Nidarshan 25

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"Engineering in Harmony with Nature:
Green Technology and Sustainable Engineering"

"If you want to shine like a sun, first burn like a sun"

-Dr. A.P.J. Abdul Kalam

LEGENDS
Immortalized in Time

Shri Nitte Mahalinga Adyanthaya
1888-1966

Justice Kowdoor Sadananda Hegde
1909-1990

Strength does not come from winning, your struggles develop your strengths, when you go through hardships and decide not to surrender. That is strength.

- Mahatma Gandhi

ABOUT THE INSTITUTE

Nitte Mahalinga Adyanthaya Memorial Institute of Technology was established in 1986. The Institution was affiliated to Mangalore University from 1986 to 1997 and from 1997 to 2022, it was affiliated to VTU Belagavi and from 2022 onwards, it is a constituent of Nitte (Deemed to be University). The Institute is recognised by the All India Council for Technical Education (AICTE), New Delhi. From 2023-24, it offers BTech programs in 14 branches of Engineering and 7 MTech programs and MCA. We also have Doctoral programs offered at the Institute. Most of the Undergraduate and Postgraduate courses are accredited by the National Board of Accreditation. It is placed in the band of 151 - 200 at the national level in the NIRF (National Institute of Ranking Framework) ranking 2024.

HIGHLIGHTS

- Good Infrastructure along with dedicated & experienced faculty
- NBA Accredited Programs
- Recipient of TEQIP-I and TEQIP-II World Bank grants
- Best College Award for three years from KSCST, Government of Karnataka
- MoU with Pennsylvania State University Harrisburg, USA. National University of Singapore and Ritsumeikan University, Japan for faculty/student exchange and Research collaboration
- Meaningful Industry Interaction
- Excellent Placement record
- Value Addition Courses and Soft Skill Training Programs
- State of the art Computing, Internet and Library facilities
- Regular & Focussed training on Sports & Games
- Merit Scholarships and Internship facilities
- Wi-Fi campus and E-learning facility
- Centre for Student Innovation (CFSI)
- Centre for Research & Innovation (CRI)

UNDER GRADUATE PROGRAMS (B.Tech.)

Artificial Intelligence & Data Science
Artificial Intelligence & Machine Learning
Biotechnology Engineering
Civil Engineering
Computer & Communication Engineering
Computer Science & Engineering
Computer Science (Cyber Security)
Electronics & Communication Engineering
Electronics (VLSI Design & Technology)
Electronics & Communication Engineering (ACT)
Electrical & Electronics Engineering
Information Science & Engineering
Mechanical Engineering
Robotics & Artificial Intelligence Engineering

POST GRADUATE PROGRAMS

Master of Computer Applications (MCA)
Master of Business Administration (MBA)

POST GRADUATE PROGRAMS (M. Tech.)

Construction Technology
Structural Engineering
Electric Vehicle Technology
Machine Design
VLSI Design & Embedded Systems
Computer Science & Engineering
Cyber Security

DOCTORAL PROGRAMS (Ph.D.)

NITTE
EDUCATION TRUST

NMAM INSTITUTE OF TECHNOLOGY

VISION

Pursuing Excellence. Empowering people.
Partnering in Community Development

MISSION

To develop NMAM Institute of Technology, Nitte, as Centre of Excellence by imparting Quality Education to generate Competent Skill and Humane Manpower to face emerging Scientific, Technological, Managerial and Social Challenges with Credibility, Integrity, Ethics and Social Concern

QUALITY POLICY

We, the members of NMAMIT, recognize our students, their parents as well as their prospective employers as our esteemed customers. We commit ourselves to provide education to our students as per stipulated syllabus using the best practices in order to achieve Customer delight. Our target is to reach the position of one of the best technical institute in India and we aim at sustaining this position

CORE VALUES

Ethics, Team work, Honesty, Loyalty, Professional & Personal Integrity

President's
Message

It gives me immense pleasure to convey my best wishes to the students, faculty, and editorial team of NMAM Institute of Technology, Nitte, on the occasion of the release of the annual college magazine, Nidarshan-25.

The theme for this edition, "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering", is both timely and deeply relevant. As the world stands at the crossroads of rapid technological advancement and pressing environmental challenges, it is heartening to see our young engineers reimagining technology as a force for sustainable progress.

Nidarshan has always been a platform for creative and intellectual expression, and I am confident that this year's edition will reflect the vibrant spirit, thoughtful insights, and diverse talents of the NMAMIT community.

I commend the efforts of all contributors and the editorial team for bringing this magazine to life with such dedication and vision. May this edition inspire all readers to continue their journey with purpose, creativity, and a deep sense of responsibility toward society and the environment.

With best regards,

N. Vinaya Hegde
Chancellor, NITTE (Deemed to be University)
President, Nitte Education Trust

NITTE
EDUCATION TRUST

University Enclave, Medical Sciences Complex,
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Dear Editorial team

It gives me great pleasure to convey my greetings to the editorial team and readers of Nidarshan, the annual magazine of NMAM Institute of Technology.

The theme of this edition, "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering," is both timely and vital. As we navigate an era marked by climate change and resource constraints, the role of engineers has expanded beyond innovation and efficiency to include responsibility toward ecological balance and sustainable development.

Sustainable engineering is not merely a discipline it is a commitment to designing technologies and infrastructures that coexist with nature rather than deplete it. From renewable energy systems and green buildings to circular manufacturing and low-impact transportation, today's engineering solutions must reflect our collective obligation to future generations.

NMAMIT has long been a cradle for forward-thinking technologists, and I am confident that this theme will inspire students and faculty alike to contribute meaningfully to the global pursuit of sustainability. Let this edition of Nidarshan not only showcase achievements but also spark ideas that blend ingenuity with environmental stewardship.

My best wishes to the editorial team and the entire NMAMIT community for continued success and meaningful impact.

Warm regards,

Vishal Hegde
Trustee, Nitte Education Trust & Pro-Chancellor (Administration), Nitte
(Deemed to be University)

I am pleased to extend my heartfelt greetings to all readers of Nidarshan-25, the annual magazine of NMAM Institute of Technology, Nitte. This publication stands as a reflection of the creativity, knowledge, and values nurtured within the Nitte campus community. I am especially pleased to note that this year's theme, "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering," addresses one of the most critical challenges of our time, sustainability. This theme is both timely and inspiring, encouraging young minds to explore the powerful synergy between technology and nature. It urges us to think beyond conventional engineering and work towards solutions that ensure long-term ecological balance and societal well-being. I commend the editorial team for curating a magazine that not only showcases academic and creative excellence but also fosters awareness of global environmental challenges. The articles, artworks, poems, and reflections by students and faculty are a testament to the vibrant intellectual and cultural spirit of NMAMIT.

My best wishes to all contributors and the editorial team for the successful publication of Nidarshan-25. May it continue to enlighten, inspire, and lead the way toward a greener, more sustainable future.

Warm regards,

Prof. (Dr.) M S Moodithaya
Vice-Chancellor
Nitte (Deemed to be University)

It gives me immense pleasure to convey my heartfelt congratulations to the editorial team of Nidarshan-25 for bringing out this year's edition of the college magazine. Nidarshan continues to serve as a platform that captures the creativity, intellect, and spirit of the NMAM Institute of Technology, Nitte.

The theme selected for the Magazine, "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering," is both timely and thought-provoking. As we move further into the 21st century, the role of engineers is evolving rapidly. It is no longer enough to design and innovate—we must now do so with a deep sense of responsibility towards our environment and future generations.

The theme underscores the need for sustainable practices, eco-friendly technologies, and engineering solutions that not only solve problems but also preserve the delicate balance of our natural ecosystems. I am heartened to see that the academic community at NMAMIT is engaging with such pressing global issues, demonstrating a vision that extends beyond classrooms and laboratories.

Magazines like Nidarshan are essential in nurturing holistic development. They encourage students and faculty to express themselves beyond the academic realm through essays, poetry, art, and reflections that enrich the campus culture.
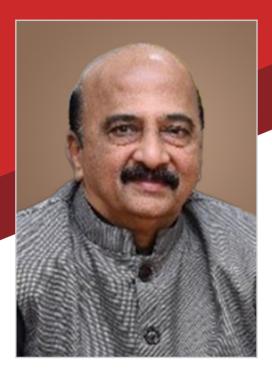
I commend all contributors—students, staff, and editorial members—for their efforts in compiling a publication that reflects both academic excellence and creative expression. May Nidarshan-25 inspire readers to think, act, and innovate with a green conscience.

Wishing the entire team of NMAMIT, Nitte, continued success in its academic and sustainable engineering pursuits.

Best Wishes!

Prof. Dr. Satheesh Kumar Bhandary
Vice-President (ISR & CRL), Nitte (Deemed to be University)
Former Vice-Chancellor, Nitte (Deemed to be University)

It gives me immense joy to present this year's edition of our college magazine, centred around the timely and transformative theme "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering."

In an age where the call for environmental responsibility grows louder each day, our pursuit of knowledge and innovation must find its rhythm with nature. This year's theme is not just a reflection of global urgency it is a celebration of human ingenuity rooted in respect for the planet. It reminds us that true progress is not measured solely in inventions, but in innovations that sustain life and honour the environment we inhabit.

As engineers, educators, and learners, we stand at a unique juncture where technology must meet empathy, and advancement must align with sustainability. Within these pages, you will discover stories, poems, research insights, and creative expressions that echo this very balance, offering glimpses into the minds and hearts of students and faculty who believe in engineering a better, greener tomorrow.

I take this opportunity to extend my heartfelt appreciation to the editorial team and every contributor whose work has brought this vision to life. Your dedication, creativity, and commitment to a more conscious world are truly commendable.

As you flip through this edition, I hope you are inspired not only by the ideas presented but by the spirit of responsibility and hope they carry. May this magazine encourage each of us to innovate with integrity and act with intention, for a future that thrives in harmony with nature.

With Regards & Respect

Prof (Dr.) Gopal Mugeraya
Vice President (Technical Education)
Nitte (Deemed to be University)

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I'm pleased to note that Nidarshan-25 focuses on the theme "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering." It is a relevant and important topic, especially as we face growing environmental challenges.

At Nitte DU, we have made a conscious effort to integrate sustainability into our campuses and practices. As a University that has been nationally and internationally recognized for its environmental action and sustainability initiatives, including its ranking in the UI Green Metric and Times Higher Education Impact Rankings, we are proud to see our students and faculty engage in this critical discourse.

It is encouraging to see students and staff engage with these ideas through articles, poems, and artwork. I congratulate the editorial team and contributors on this thoughtful edition.

Prof. Dr. Harsha Halahalli
Registrar
Nitte (Deemed to be University)

It is with immense pleasure and pride that I present to you our college magazine Nidarshan for the year 2024-25, a vibrant reflection of the creativity, talent, and intellectual spirit of our student community and the faculty involvement.

This magazine is more than just a compilation of articles, poems, artworks, and reports — it is a mirror to the diverse voices and ideas that make our college unique. Each page tells a story of dedication, passion, and the relentless pursuit of excellence. Whether it is the achievements in academics, the vibrancy of cultural life, or the spark of innovation and thought leadership, this edition captures it all.

I express my heartfelt gratitude to the contributors, editorial team, and faculty advisors who have worked tirelessly to make this edition a success. Your enthusiasm and teamwork have turned a vision into reality.

Let this magazine inspire, inform, and ignite curiosity in all who read it. Happy reading.

Prof. (Dr.) Niranjan N. Chiplunkar
Principal / Editor-in-Chief

I am very happy to note that this year's theme for the college magazine is "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering" - A sustainable future. Sustainability is the 'buzzword' these days. There has been an increased emphasis on bringing in 'sustainability' in all human activities. Engineers are one of the major contributors to the growth and development of a nation. Hence their role in bringing in sustainability is all the more important. Excessive use of natural resources by humans to make their lives easy has caused a devastating impact on the ecology and community. The recent floods and heavy rains are an example for it. We as 'Engineers' have to conduct activities, which are harmonious with nature. The theory and the practical knowledge and the skills that we impart to our students have to be based on this understanding. The harmony is not only the physical one, but also the mental one, as we see a lot of unrest and chaos in the society today. In this context, this theme for this year's college magazine is very apt and relevant. I congratulate the Editor-in-Chief and Editor for selecting such a relevant theme. NMAMIT is making all efforts to inculcate 'sustainability' not only in the curriculum, but also in all its activities.

We being a part of Nitte DU has increased our responsibility further. Very recently Nitte DU has done very well in the THE Impact rankings, which look at different Sustainable Development Goals (SDGs). I hope and wish the magazine has received a good number of contributions from our teaching and non-teaching staff and student community. Hope we will be more responsible as a 'community' and do well for the betterment of the society and 'mother earth'. I wish the Editorial team all the best and hope this year's magazine will be very good reading for all the readers.

Dr. Shrinivasa Rao B. R.
Controller of Examinations (VTU)

I feel extremely happy to speak to you through this college Magazine Nidarshan- 25 for the academic year 2024-25. I am very happy to note that this year our college is bringing the annual magazine with the theme "Engineering in Harmony with Nature: Green Technology and Sustainable Engineering"- A sustainable future, exploring eco-friendly innovations and sustainable technological developments in harmony with nature. The selected theme is very relevant in the present scenario.

The institution has grown over the years but has not aged; it continuous to be as prestigious, pursuing excellence and professionalism. It has provided and continues to provide an ideal environment for each one to blossom into fine flowers ; whose -fragrance should spread wherever they go. Institution magazine will provide a good platform to our faculty and students to show their talents in writing the articles. The memories of the days spent in the college will remind you of the quality of care, upbringing and value system which will help you to shape your entire life. Publishing a magazine today is indeed a tedious and herculean job. As you scan through the pages , it will enlighten you with the important milestones that the college has achieved this year. Besides, our budding talents have expressed their thoughts, ideas, hopes, feelings, aspirations and convictions in a creative way. On whole the Magazine mirrors the true credentials of the students and staff.

I whole heartedly congratulate the Editor of the Magazine Dr. Shrividya G., Professor in the department of Electronics & Communication and her entire team for unleashing the hidden potentials of our students, staff and making this magazine one more bench mark in the college history.

Dr. I. R. Mithanthaya
Dean (Academics)

Editorial Board

Magazine Committee

EDITORIAL

Dear Readers,

As we embark on a promising new academic journey, it is with heartfelt joy and excitement that we unveil the latest edition of Nidarshan-25, our college magazine. More than just pages bound together, this publication is a vibrant reflection of our shared imagination, intellect and curiosity.

Within these pages, there are stories of perseverance and blueprints for a greener tomorrow. May this edition be both a reflection of the change we've cultivated and a call to action for the innovations yet to grow.

As we stand at the intersection of environmental urgency and technological progress, the traditional paradigms of engineering are being redefined. Climate instability, resource depletion, and urban overcrowding demand progressive solutions. Sustainable engineering and green technology are no longer optional innovations; they represent the essential framework for shaping a resilient, equitable, and future-ready world.

Sustainable engineering seeks to balance human development with the planet's ecological limits. Green technology and sustainable engineering are more than solutions; they are a vision of a future where human progress and natural ecosystems are not at odds but in harmony.

Gone are the days when engineers were defined solely by infrastructure and machinery. Today's engineers are changemakers driving innovation, designing sustainable solutions, and reimagining the future through interdisciplinary insight and purpose-driven creativity. Whether they're creating carbon-neutral infrastructures, engineering circular production ecosystems, or crafting AI that enhances energy efficiency, these sustainability-driven professionals are engineering not just products, but progress. They stand at the nexus of technology and responsibility, designing solutions that honour both human advancement and planetary health. Engineering products for reuse, repair, and recycling, minimizing waste and maximizing resource efficiency is call of the time.

Yet, for green technology to achieve its full potential, a multi directional effort is required. Governments must implement supportive policies. Corporations must commit to ethical and sustainable practices. Educational institutions must equip future engineers with the tools to design with both precision and compassion for people and planet alike.

There are challenges, to be sure. Initial costs, regulatory hurdles, and resistance to change often stall progress. But these are dwarfed by the costs of inaction rising sea levels, mass extinction, resource conflicts, and economic instability.

It's a future where cities breathe, oceans recover, and innovation does not come at the expense of the Earth but in service to it. Let the path forward be paved not just with concrete and steel, but with conscience, creativity, and a deep respect for the living world.

I extend my sincere gratitude to Dr. Niranjan N. Chiplunkar, our esteemed Principal, and to the Management for their continuous support and visionary guidance in bringing out Nidarshan-25. Their encouragement continues to illuminate our path forward. A heartfelt thanks to all who enriched Nidarshan-25 with their creativity and contributions, and to M/S Colorcode, Mangalore, for beautifully crafting a yearbook that captured our collective spirit.

Warm regards,

Dr. Shrividya G.
Editor, Nidarshan-25

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ACADEMIC DEPARTMENTS

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GENERAL ARTICLES

Nidarshan'25
REPORTS
2024-25

NITTE
EDUCATION TRUST
NMAM INSTITUTE
OF TECHNOLOGY

ANNUAL REPORT
2024-25

Prof. (Dr.) Niranjan N. Chiplunkar
Principal

For N.M.A.M. Institute of Technology which is an Off-Campus center Institute of Nitte (Deemed to be University), the Year 2024-25 was a very eventful and successful year. During the year, we had a sanctioned total intake of 1500 for all our 14 B.Tech programs. Apart from this, we had 5% special quota with full tuition fee waiver scheme and 15% PIO/OCI quota, on and above the sanctioned intake. Thus, the total first year intake of our all UG programs was 1800 out of this, we could admit 1739 students. Under the lateral entry scheme, we admitted 238 students to the 2nd year. Apart from this, we have a sanctioned intake of 180 to our MCA program which was full and for our 7 M.Tech. programs, we could admit 75 students. There are 36 Ph.D students enrolled in our college under Nitte University this year, out of which 10 are under full time and 26 are under part time category. 2 students have joined dual degree engineering program in Computer Science with Wollongong University Australia. Total student strength of our college during 2024-25 is 6378. For the first time, 6 foreign students have taken admission to our M.Tech programs and 1 International students has enrolled for full time Ph.D. Out of 6378 students 1304 students were staying in our hostels (Boys ->827, Girls->477) till the end of even semester. The current academic year spanned from 1st of August 2024 to the end of May 2025.

During 2024-25, the final year of undergraduate engineering students were under Autonomous scheme of VTU Belagavi and first three-year engineering students and all PG students were under Nitte (Deemed to be University). In NIRF 2024, our Engineering college was placed in the rank band of 151-200. All our eligible undergraduate B.Tech. programs and MCA program are NBA accredited. Nitte (Deemed to be University) is a NAAC A+ grade University under 2nd cycle and it has secured the 66th rank in the NIRF University Rankings 2024. It is placed in the 601+ band in the Times Higher Education World University Rankings 2025 Asia Region, ranked in the 301-400 band in The Impact Rankings 2024, has been ranked 252 Globally in the UI Green Metric World University Rankings 2024, and 701-850 in 2025 QS World University rankings. Nitte (Deemed to be University) is ranked in the band 201-300 globally in the Times Higher Education Impact Rankings 2025. Nitte (Deemed to be University) is placed in the Top 100 globally for Life Below Water (SDG 14) and features in the Top 200 for Good Health & Well-Being (SDG 3), Gender Equality (SDG 5), Clean Water & Sanitation (SDG 6), and Partnerships for the Goals (SDG 17).

The Institute has 348 faculty members out of which 207 are with PhD qualification. There are 560 (including Technical, Support, Housekeeping staff) non-teaching technical and support staff on the roles of NMAMIT. 607 research papers were published in Scopus/WoS publications during the calendar year 2024. A total of 8 patents have been granted and 280 patents have been published during 2024.

The Intercollegiate Techno Cultural fest called INCRIDEA 2025 was very successfully held on 27th, 28th February and 1st March 2025. This is a techno-cultural fest where, competitions in 40 technical and non-technical events were conducted. There were about 6000 registered delegates for this mega event.

6th International Multi conference ICETE was held on 6th &7th February 2025 in physical mode. More than 450 papers were presented. 07 foreign speakers attended and addressed the conference delegates.

During 2024-25, as of now, 835 placement offers have been obtained by our students out of which 676 are

unique single offers. More than 232 companies visited the college this year for the placements.

College has an active NCC Naval unit with 50 cadets. During this year, our former Cadet Captain Ajay Johan Braggs (final year AIML branch) has been recommended by SSB (Service Selection Board) for the Indian Navy and Indian Airforce in January 2025, and he is waiting for the joining letter.

Sub LT (Dr.) Shivaprasad Shetty received Deputy Director General Commendation award from Air Cmdr. B Arun Kumar, VSM, DDG (Kar & Goa).

Leading Cadet Riya S Shetty (6th Sem CSE Branch) received Chief minister's Commendation award from Dr. M. C. Sudhakar, higher education minister, GoK for achievement in NCC as she attended All India Nau Sainik Camp (AINSC 2024) at INS Shivaji, Lonavala.

Cadet Prajwal B T (4th Sem ISE Branch) attended the National Youth Festival held at Bharat Mandapam, New Delhi where he had the opportunity to interact with Prime Minister Sri Narendra Modi.

NSS unit of our college has conducted an annual camp in Gurukul school of Mala village in Karkala taluk and organized several societal oriented programs. Both NSS and NCC students went for day long trekking to 2 different peaks in Kudremukh western ghat range. Annual blood donation camp was conducted on 8th November 2024 in association with the Redcross unit and NSS unit of the college where more than 485 units of blood was collected and given to K.S. Hegde Charitable Hospital, Deralakatte, Mangaluru, Nitte Gajria Specialty Hospital, Karkala and the District Hospital, Udupi.

The Professional society chapters like IEEE, CSI, ISTE and IE have conducted a good number of programs for the benefit of the students. The 17 student clubs have conducted various co- curricular and extra-curricular activities. Karnataka Rajyotsava, Onam, SriKrishna Janmashtami, Deepavali and Tulu Dina were conducted with usual zeal and enthusiasm. Several Alumni talks in all the departments were held throughout the year. The WENAMITAA our Alumni Association's get together was held on 28th December 2024 wherein, 34 Students of silver batch 1996-2000, along with other 66 graduates attended the day long meet. Project exhibition of final year students Project Expo was held on 29th October 2024 where more than 333 final year projects were exhibited.

Aeroclub, Robotics and Finite loop clubs of our Institute conducted a few events in the college and the students of these clubs attended several intercollegiate competitions in different Institutes and have won prizes. Some notable ones are : Finite loop club has Participated and won prizes in CodeFury 7.0, DevRev Women AI Hackathon. Prizes Won By Aeroclub in the Year 2024-25 are : in IIT Boeing National Aeromodelling Competition (South Zone) , Jan 25- 26 , 2025, I and II Prize; Participated in Prestigious Bharath Mobility Golbal Expo, Jan 17-22, 2025; VIT Aero Dash, VIT Vellore, August 8-9, 2024, I Prize; SAE Drone Design Challenge 2024, SRM Institute of Technology, August 29-31, 2024, All India Rank 1.

The Department of Physical Education and Sports of the college has conducted several sports events like Nitte (Deemed to be University) Yogasana, Chess, Karate, Cricket, Cross Country, Weight Lifting, Power Lifting both Men & Women & Best Physique men competition and selections, Nitte Meenakshi Hegde Memorial Throwball competition, Nitte Premier League Cricket, Football and Kabaddi tournaments, VTU Mangaluru Division Table Tennis Men & Women, Hockey & Handball (men) tournaments, VTU Mangaluru Division and VTU State Level Cricket (men) tournaments and Selections, Nitte (Deemed to be University) Athletics Men & Women Championship and Justice K.S. Hegde Memorial Cricket tournament (Men). A total of 7 students represented in VTU and 38 students represented in Nitte (Deemed to be University) in various sports events and participated in All India and South Zone Inter University game competitions.

College teams secured 09 Championship Trophies and 08 Runner up Trophies in the Nitte (Deemed to be University) Inter Collegiate competitions and 04 Championship Trophies, 01 Runner up trophy in VTU Mangaluru Division and 02 Runner up trophies in VTU inter collegiate State level competitions. NMAMIT students also secured 17 gold medals, 16 silvers medals and 08 bronze medals in various sports events conducted under VTU and Nitte (Deemed to be University) for the year 2024-25. I am Happy to inform you that the college staff Cricket men team has won Championship trophy in the state level Tennis ball tournament held at SIT, Mangaluru. The 39th college Sports meet was held on 19 March 2025.

Library week was held from 27th to 31st January, 2025 and the winners in various competitions were given away the cash prizes and certificates. Additionally, for the first time, NMAMIT library nominated Mr. Upesh Kumar of 2nd semester from Dept. of ECE as the Best Library User of the Year 2024, and he was awarded a cash prize along with a certificate.

This year, 1.94 lakh sq.ft. 10 floor new academic block construction has commenced. Ground+13 floors new boys hostel construction has just started. New Sadananda open Auditorium work is in progress. All laboratories are getting upgraded. New research facilities are being established. TKE center of Excellence by Japanese company has been established. Under Atal Incubation Center which is present in our campus, 4th cohort of 12 start-ups have started their operation. Many of our students are getting internship opportunities in these start-ups as well.

Our 10 students along with a professor visited Ritsumeikan University Japan and 15 students of Ritsumeikan University visited our college under week long Sakura Exchange program during this academic year. More than 70 students got placed in Japanese companies this year. 17 faculty members underwent month long Industry immersion program in various Industries.

In summary, year 2024-25 was quite eventful. I thank our trust President and Chancellor of Nitte (Deemed to be University) Sri N.V. Hegde, all the Governing council and academic council members for their guidance and encouragement. Our special thanks to the faculty and staff members and very cooperative and well-disciplined student friends for their excellent cooperation and involvement in all the college level activities. I thank everyone connected with this Institute for all their support.

ANNUAL DAY 2025

Annual Day was celebrated on 8th March 2025, at the auditorium of B.C. Alva Sports Complex, Nitte. Mr. Suyog Shetty, Chief Executive Officer, Niveus Solutions, was the chief guest of the function. He shared his valuable insights on career growth, innovation and the importance of adaptability in an ever-evolving technology landscape. Prof. A. Yogesh Hegde, Director (Campus Maintenance & Development) presided over the function. As part of the college day celebrations, prizes were distributed to the top performers in academic and sports disciplines.

On this occasion, the award sponsored by Mr. Sanjeeth Shetty – "Sanjeeth Shetty Award" was distributed to the students in the presence of Prof. Shalini K Sharma, Former HoD, Counseling, Welfare, Training and Placements at NMAMIT and Mr. Vivek Viswanathan, CEO of Sanjeeth Shetty Foundation.

Principal Dr. Niranjan Chiplunkar welcomed the gathering and read out the Annual Report. Vice-Principal Dr. I.R. Mithanthaya read out the list of student achievers. The list of awardees sponsored by entrepreneur and alumnus N. Sanjeeth Shetty was announced by Dr. Grynal Dmello, Coordinator, Alumni Cell, NMAMIT. Dr. Ganesh Poojary, Physical Education Director read out the list of sports achievers. Ms. Swasti Shetty introduced the guest to the audience. Dr. Narasimha K. Bailkeri, Dean (Student Welfare) proposed the vote of thanks. Ms. Vidhatri rendered the invocation. Students Mr. Andrew D'Almeida and Ms. Kushi Malli compered the program.

Sanjeeth Shetty Leadership Fellowship

Outstanding Achievement

Mr. Mohammed Hafil Abbobaker
Dept. of Civil Engg.

Mr. Gautham Bangera
Dept. of MCA

Distinguished Achievement

Ms. Minal Assadi
Dept. of AIML Engg

Ms. Manasa S. B.
Dept. of BTE

Mr. Oishanu Brat Borah
Dept. of CCE

Ms. Ananya Pai
Dept. of CSE

Mr. Mohammed Hafil Abbobaker
Dept. of Civil Engg

Mr. Srijan Uppoor
Dept. of ECE

Ms. Pooja J.
Dept. of EEE

Ms.p. Akshara
Dept. of ME

Ms. Devi Kumari
Dept. of ISE

Ms. Sinchana S. H.
Dept. of ROAI

ACADEMIC EXCELLENCE AWARDS

I year BE	Yashraj (CB)
II year BE	Smisha Cutinho (ISE)
III year BE	Ananya Pai (CSE)
IV year BE	Nishmitha (AI)
I year MCA	Srinjana S. Shetty
II year MCA	Vinayaka Kamath
I year M.Tech.(Computer Science and Engg)	Disha
I year M.Tech.(Structural Engg)	Harish Acharya
I year M.Tech.(Construction Technology)	Srinidhi P.
I year M.Tech.(VLSI Design & Embedded Systems)	Sneha R. Prasad
I year M.Tech.(Machine Design)	Vageesh Aras B. V.
I year M.Tech. (Electric Vehicle Technology)	Laxmisha G. Ballal
I year M.Tech. (Cyber Security)	Adithya Krishna K.
Late B S Jagannath Memorial Award (Best in VII Semester Exam (All branches)	Ananya Pai (CSE)
Late Vijayaraghavan Memorial Award (Highest Scorer in VIII Sem Mech)	Harsha Anant Venktapur
Late C L Kamath's Memorial Award Highest Scorer in VIII Sem E&C	Nachiketha Nayak
Sri Venkateshwar Rao Scholarship Award Highest Marks in I To VIII Sem Computer Science	Vidyesh Kumar
Late Herekal Gokuldas Prabhu Memorial Award Highest in 2nd, 3rd Year & VII Semester in Electrical Engg.	Prasiddh B. R. Kotian Parashurama Bheemappa Mutthalageri
Highest - 2nd & 3rd Year Students (Udupi Dist.) In memory of Late Ashwin Shetty & Gautham Shetty	Smisha Cutinho(ISE) Ananya Pai (CSE)
Late B S Sethuram Iyengar Memorial Award (Sponsored By Lt. Col. BSIK Murthy - In the memory of his father) Highest Scorer in VII Sem Civil Engg	Prajwal Manjunath Naik
Col. BSIK Murthy, Former Principal, Awarded Highest Scorer in Civil Engg (VI Sem CGPA)	Anusha Mahabaleshwar Naik
Late Dr. B N S Murthy Memorial Award Sponsored by Mr. Vinay S. & Mr. Venkatraghavan Best Outgoing students	Kshitij Kishore Shetty (ISE) Sumedha S Kini (ISE)
Bhagirathi-Madhavaraya Memorial Award Instituted by Late Dr B. S. Samaga Highest Scorer in Mechanical Engg	Aman M Shetty (ME)
All round Student Excellence Award Sponsored by Dr. Shashirekha Rai for 2nd and 3rd year BTech Students	Riya Pai (ISE)
Late Dr. K M Hebbar Memorial Award Highest Scorer in I & II Sem M. Tech. In CSE	Disha
Gowri Vimala Award 2025 sponsored by Dr. Santhosh Kumar for research contribution of M.Tech/ Ph.D students	Vikas Marakani (PHD scholar) Hrithika Bhat (M. Tech student)
Cash Prize instituted by Sri N M Shetty, New Delhi Toppers in Each Branch (CGPA - VII Sem)	Anusha Mahabaleshwar Naik (CV) Aman M. Shetty (ME) Likith Kulal (EEE) Shubham Potadar (EC) Ananya Pai (CSE) Shashank B. (ISE) Sharan Prabhu (BTE) Ashwini M. (CM) Anvita D. Shettigar (AI) Tarun Gopalakrishna Shenoy (RI)

GRADUATION DAY
2024

16TH GRADUATION DAY CEREMONY held on 24th August 2024. Dr. B. E. Rangaswamy, Registrar of Visvesvaraya Technological University, Belagavi, graced the occasion as the Chief Guest. He emphasized India's focus on self-reliance in the food, defence, education, and health sectors, highlighting the government's commendable efforts toward indigenous production, technological development, and improved health services. He remarked that the nation's progress is attainable with efforts to improve the Human Development Index.

Dr. Gopal Mugeraya, Vice President (Technical Education), Nitte DU in his address emphasized the value of education in shaping the future. He urged the graduates to embrace the challenges and opportunities that are seen ahead.

The ceremony was presided over by Sri N. Vinaya Hegde, President of Nitte Education Trust and Chancellor of Nitte (Deemed to be University). He congratulated the students on becoming graduates.

GOLD MEDALISTS

Undergraduate

Nishmitha (AIML)
Priyanshu K V (BTE)
Megha S (CCM)
R Praveen Kumar (CV)
Vidyesh Kumar (CSE)
Nachiketha Nayak (ECE)
S Mayur Kamath (EEE)
Deeksha P Pai (ISE)
Dylan Shervin Mendonca (MEC)

Postgraduate

Monteiro Pamela Stacey Edward (CBS)
Vinayaka Kamath (MCA)

SILVER MEDALISTS

Undergraduate

Aditi Praveen Acharya (AIML)
Shifali (BTE)
Tushar (CCM)
Anusha Ashok Naik (CV)
Ardra Madhu (CSE)
Krithik K (ECE)
Vaishnavi (EEE)
Anagha K (ISE)
K Nishmitha Pai (MEC)

MERIT CERTIFICATE

Postgraduate

Aqtar Parveez (CSE)	Vinayaka Kamath (MCA)
Monteiro Pamela Stacey Edward (CBS)	Chaithra K S (CSE)
Deepak (EVT)	Mahesh R Devadiga (CBS)
Deviprasad Shetty (MMD)	Mangalam Varsha (CST)
Sujith Raj (CST)	Alvistor Parveen D Silva (VDE)
Manjusha Rao P (VDE)	Dinu Joy (MCA)

Highlights of Graduation Day speech by Dr. B. E. Rangaswamy, Registrar of VTU Belagavi

My dear young friends, this graduation day has a very special meaning in your life.

I congratulate you warmly. I must also congratulate your proud parents and teachers for giving you the best gift of your life, "Education". Education is the best gift.

To elaborate - There was a discussion on what is possibly the most powerful equation that was ever developed by scientists. Someone said that it was Newton's second law, giving the relationship between force (F), mass (m) and acceleration (a), namely, $F = ma$.

Someone else said that it is Einstein's equation linking Energy (E) to mass (m) and the velocity of light (c), namely, $E = mc^2$.

The others came out with some other suggestions. Then they discussed which is the more powerful equation. But I am of the opinion that neither Newton's nor Einstein's equation is powerful. The most powerful equation is $E = F$. Here E is Education and F is Future!

Education is equal to the future. This equation is universal and eternal.

This degree ceremony or the graduation ceremony is a culmination of a journey as well as a beginning of a new journey for you. But, I want to emphasize that convocation does not mean 'you're fully educated. Your education and learning does not end here. It begins here.

And my young friends, I was going through the works of Madan Mohan Malviya ji who gave many profound messages and one of his special messages delivered in 1929 emphasized "Speak the truth, think truth and Truth Breeds Transparency". He gave the message almost century ago 'is the lifelong learning message'

The world was very different a century ago. Today we are living in a digitally disrupted world, where volatility, uncertainty, and complexity are ruling the world. In this new world, not just the change but the rate of acceleration of the change is just amazing. So lifelong learning is not optional for you. It is a must, my friends, for both survival and continued success throughout your life.

Look at just one example of the impact of Digital Evolution.

- World's largest taxi company owns no taxis. That is Uber.
- World's largest accommodation provider owns no real estate. That is Airbnb.
- World's most valuable retailer has no inventory. That is Alibaba.
- World's largest movie house has no cinemas. That is Netflix.

This was unthinkable even 10 years ago.

Look at the way the industry is getting digitally disrupted.

- The first industrial revolution was mechanization of production using steam.
- The second was mass production using electricity.
- The third used 'simple' digitization.
- 'Complex' digitization gave birth to the terminology Industry 4.0.

Here cyber-physical systems are predicted to bring in dramatic shifts. Major upheavals in technology led to job destruction and creation are expected in Industry 4.0. In this era of digital disruption, machines are increasingly performing tasks that are typically considered "human"—such as complex analyses, subtle judgments, and creative problem solving. We will have to interact with a machine in the way that one would with a coworker.

Indeed, advanced automation, big data analytics, robotics and artificial intelligence will be the four major drivers. There is a saying that data is new oil and Artificial Intelligence (AI) is new electricity. It is said that the industrial revolution freed humanity from much repetitive physical labour. AI will free humanity from repetitive mental labour.

And look at the way machine learning is dramatically changing The trends are clear. Machines will increasingly take away jobs that require both brain and brawn (muscle). Machines will influence both blue collar and white colour jobs. So what impact is all this going to have on jobs, especially in a country like India?

The 2016 follow-up report ("Technology at Work v2.0") by Martin school suggests that the technology impact on jobs will be far greater in the developing world than in the developed world. For instance, the report concludes that 70 percent of jobs in India and 77 percent in China are at "high risk" of automation as against 47 percent in the U.S. and 57 percent across the OECD countries.

What we must do to overcome this in India. We need to move from 'right to education' to 'right education' to 'right way of education' in view of the great disruption that technology is going to create.

The next 24 years is AmritKaal (auspicious period) and we all need to collectively work towards transforming India into a developed nation by 2047. However, the definition of a developed India by 2047 is not because the country has sustainable economic growth with a robust and efficient transport and communications infrastructure.

But it necessarily involves a well-rounded human

development index, reflecting a uniformly high standard of living with a healthy and well-educated citizenry.

What works in India's favour is a trinity of Ds-Demography, Democracy and Diversity. From being the fifth-largest economy in the world, we are confident that India will become the third largest before 2027, going past Japan and Germany. Around this time, China may overtake the US' GDP of an estimated $28.7 trillion and emerge as the world's largest economy.

But as both India and China demonstrate, the sheer size of an economy does not determine its status as a developed country. So, what will it take for India to become a truly developed country when it completes 100 years of Independence on August 15, 2047?

There is no way we can achieve this exalted status with business as usual. Instead, the country will need a revolution in 10 key sectors—Agriculture, Computing, Communications, Defence, Education, Energy, E-governance, E-commerce, Health, and Transport.

Now we are talking about 5G to 6G, Quantum computing, it is encouraging that Indian companies are among the world leaders in AI. Mumbai-based Fractal Analytics, for instance, is working with more than 150 Fortune 500 companies. We need to plug into other emerging technologies such as Light Fidelity or LiFi, energy and so on.

Currently, India imports 85 per cent of its crude oil requirement and spends Rs. 13 lakh crore, or close to 4 percent of its GDP. That's unsustainable both in terms of financial costs and given the worldwide environmental constraints on the use of fossil fuels. As per the Paris Climate Change agreement, India has committed to reduce the carbon intensity of its economy by at least 45 per cent by 2030 compared to 2005 levels. But the game-changer could come in the form of Green Hydrogen, with India launching a mission to make the country a global hub for its production, use and export.

Li-ion (lithium ion cell) has become the batteries of choice in Electric Vehicles (EVs). The other imperative for India is high-speed transport to transform mobility.

Atma Nirbharta, or Self-Reliance, is what India needs in its food and defence sectors too. The fact is that India is the largest producer of pulses in the world; it is also their biggest importer. While India has creditably reduced this import dependence from 19 per cent of total demand to 9 per cent in the past decade, we are still nowhere near meeting the per capita protein requirement of our people. India will need a technological breakthrough in the next decade to achieve a Pulses Revolution to gain self-sufficiency in pulses production. Likewise, we import 60 percent of our edible oil requirement, which is again the highest in the world. We need to make giant strides in boosting our vegetable oil production even as we keep environmental concerns in mind.

The same sorry tale attends India's defence programme too, with the country importing more than 60 percent of its military equipment. If we need to retain our strategic independence, it is crucial that we push the pedal on indigenously making cutting-edge equipment such as jet engines and lethally-armed drones.

The other two critical sectors—Education and Health: in which India needs transformative changes if it is to join the high table of developed nations. India may boast of a demographic advantage, with over 54 per cent of its population below the age of 25 years. But that advantage is undone by the huge skills gap. A recent UNICEF study showed that by 2030 over 50 per cent of India's youth will lack the necessary skills for employment.

Equally important is improving the health delivery system to ensure quality, accessible and affordable services for the masses and deploying advanced solutions like gene therapy towards that endeavour. We also have a huge opportunity to return to self-reliance in manufacturing Active Pharmaceutical Ingredients (APIs)—the key components in any medicine—which it had ceded to China. Also, for making bio-similars, which promise to significantly reduce the cost of expensive drugs.

These 10 sectors are by no means an exhaustive list of the innovations and reforms India needs in its mission for having the tag of developed nation.

"The actions we take, the sacrifices we make, the penance we undertake in this era will lead to the welfare and happiness of all. There cannot be a nobler aspiration for India@2047".

Friends you must remember, when we celebrate 100 years of independence you all will be around 40+ and the future of India will be in the safe hands. Your generation shows more competencies, intelligence and a can-do attitude. At the same time, it is very unfortunate to say that, in spite of more graduated class in the society (I did not say educated) we see more crimes in the society, imbalances in the society, more disparity in the society. Such issues to be addressed with respect and care.

Please respect your parents, respect your teachers, and respect the elders in the family.

Like instant coffee, there is no instant success. There is no substitute for hard work. You may be talented, but remember hard work beats talent. So, there is no limit to human endurance, to human achievement, to human imagination, except the limits you put on yourself. So go limitless.

Let me end by reminding you again of the power of the equation E = F.

I wish you all the best.

INTERNATIONAL & NATIONAL EVENTS

International Teams Visited

Ritsumeikan University, Japan

NMAM Institute of Technology had the pleasure of welcoming Dr. Nozaka Katsuyoshi from the Department of Civil Engineering, and his team of ten students from Ritsumeikan University, Japan, as part of the Sakura Science Exchange Program on 3rd February 2025. The team visited the Centres of Excellence at NMAMIT and interacted with the student members from the Aero Club, Robotics Club and other technical clubs.

Deakin University, Australia

Prof. Gang Li, University Academic Board Member, Deakin University and AI director at the Deakin Cyber Security Research Center, Australia along with Mr. Karan Thakur, Manager International Marketing & Recruitment (South Asia) at Deakin University, visited NMAMIT on September 26, 2024 to conduct a masterclass on the topic "When AI meets Big Data" for the students of AIML, AI&DS, ISE, Cyber Security and BSc Data Analytics.

Prof. Gang Li also discussed potential collaborative activities between Deakin University and NMAMIT during this visit.

Leadership team from TK Engineering, Japan

The leadership team from TK Engineering, Japan comprising of Mr. Yutaka Shimomura (President), Mr. Junichi Goya (Managing Director) and Mr. Kenji Yamada (Advisor) visited NMAMIT to explore collaborative opportunities. The team had a fruitful interaction with the students on the exciting career prospects and industry trends in Japan. Team of Abhyuday organized this visit.

ICETE-2025

The ICETE-2025 multiconference, held on February 6th and 7th, 2025, served as a dynamic platform for the exchange of cutting-edge research and technological advancements. The event, hosted at NMAM Institute of Technology, Nitte, facilitated focused discussions across seven specialized international conferences. With over 1500 paper submissions, 450 accepted papers, and 600 participants, ICETE – 2025 multiconference

demonstrated its significance as a premier gathering for researchers, academics, and industry professionals.

The conference was inaugurated on 6th February 2025 at 10:00 AM in Sambram auditorium. Principal, Dr. Niranjan N. Chiplunkar, NMAM Institute of Technology, Nitte has welcomed the gathering. The conference was inaugurated by the Chief guest, Dr. In Ho Ra, Professor, Dept. of Information and Telecommunication Engineering, Kunsan National University, Sout Korea along with other guest of honours Dr. Kumarappan, Past chairman, IEEE Madras Section, Dr. Firdaus Abdul Mohammed, University Technology Malaysia, Dr. Takamoto ITOH, Ritsumeikan University Japan, Mr. Murali Iyer, Former Partner – WIPFLI USA and Dr. Mohamad Nur Khairul Hafizi bin Rohani, Malaysia.

Dr. M. S. Moodithaya, Vice-Chancellor, Nitte DU, president of the inaugural ceremony of ICETE 2025 multiconference, highlighted on the importance and practices of our institution and NU towards the elevation of research culture. Dr. Gopala Mugeraya, Vice-President Technical Education, Nitte DU has delivered the key aspects to be incorporated in the research culture and how does this conference will benefit in cultivating these practices.

The ICETE - 2025 multiconference was a significant event that contributed to the advancement of knowledge and technology in various engineering and scientific fields. The event's success in attracting a large number of participants and high-quality paper submissions highlights its importance as a leading platform for research and innovation.

Dr. Firdaus Abdul Mohammed from the Department of Biomedical Engineering, Universiti Teknologi Malaysia, inaugurated the Sixth International Conference on Nurturing Innovative Technological Trends in Engineering – BIOscience (NITTE-BIO 2025) under the aegis of ICETE Multiconference 2025 by planting a drought-tolerant medicinal neem (Azadirachta Indica) sapling on 6th February 2025. This eco-friendly initiative, introduced by the Department of Biotechnology Engineering under the leadership of Dr. Ujwal P, symbolizes our commitment to implementing sustainable development goals.

Center of Excellence in 3D Printing and Digital manufacturing - NMAMIT

The Center of Excellence in 3D Prinitng and Digital Manufacturing at NMAMIT, Nitte was inagurated by by Mr. Yutaka Shimomura, CEO of TK Engineering Company Ltd., on January 24, 2025. The event was witnessed by Mr. Junichi Goya, Executive managing Director and Mr. Enji Yamada, Corporate Advisor of TK Engineering Co. Ltd. The Memorandum of Understanding was signed to foster the academic and indutrial collaborations between TK Engineering Co. Ltd and Nitte(DU).

Distiguished Guest Prof. Anil Sahasrabudhe

Prof. Anil Sahasrabudhe, Chairman of the Executive Committee of NAAC, NETF and NBA and former Chairman of AICTE, New Delhi, visited the NMAMIT campus on September 15, 2024.

Yamagata Prefecture delegates from Japan

NMAMIT, Nitte was honoured to host the Yamagata Prefecture delegates from Japan on January 21, 2025. The delegation included Mr. Kotaro Kurosaka, CEO, Sanyo Machinery Co., Japan, Mr. Tadashi Ariji, Group Manager, Boehringer Ingelheim Yamagata Factory,

Japan, Mr. Shiniya Komatsu, MLA, Yamagata Prefecture, Japan.

Japanese delegation led by Mr. Takahashi Nobuharu, Director, Belc Co. Ltd.

A Japanese delegation led by Mr. Takahashi Nobuharu, Director, Belc Co. Ltd. visited NMAMIT and interacted with the leadership team of NMAMIT and third year BTech students on 20th February 2025. The interaction was focused on career opportunities in Belc and life in Japan. Thank you Mr. Suzuki Taichi, Manager; Nara Tomaya, Senior Leader; Otani Shunta, Junior System Engineer; Mr. Ishikawa Kakeru, Asst. System Engineer; Mr. Mohammed Rashiq H., Asst. System Engineer; Mr. Abhishek S.WN., Operations Manager, Zenken for an enriching interaction.

MoU's Signed

Rakuten India Enterprise Pvt. Ltd.

Dr. Niranjan N Chiplunkar, Principal, NMAMIT and Mr. Aravind B. K., Talent Acquisition Leader and Team Builder at Rakuten India Enterprise Pvt. Ltd., exchanged an MoU on 27th September 2024 at NMAMIT, Nitte. This collaboration with Rakuten India will enable valuable knowledge exchange, giving students access to cutting-edge research and world-class technology, particularly in AI applications.

Seundo Energy Pvt. Ltd.

Dr. Niranjan N Chiplunkar, Principal, NMAMIT and Mr. Mithun M. Project Manager Seundo Energy Pvt. Ltd. Signed a Memorandum of Understanding on September 19, 2024. Seundo Energy is one of the fastest growing integrated energy EPC companies in Bangalore, India

creating value across the energy sector by delivering optimal value focussed engineering solutions. This partnership makes a significant step toward creating new opportunities for students and faculty of NMAMIT.

Sasken technologies Ltd. Bengaluru

Dr. Selvaraj Vadivelu, Dean of Sasken Academy, Sasken technologies Ltd. Bengaluru and Dr. Niranjan N. Chiplunkar Principal, NMAMIT, Nitte signed a Memorandum of Understanding (MoU), on December 4, 2024. Mr. Gururaj Rao, head of Campus Connect represented Sasken Technologies.

IDP India

Mr. Shyam Sunder Pujala, Zonal Lead (Strategic Alliances South), IDP India and dr. Niranjan N. Chiplunkar, Principal, NMAMIT signed a mutual agreement on February 3, 2025, under which IDP India will provide scholarship benefits, IELTS training and admission processing assistance to students of NMAMIT.

Advanced Manufacturing Engineering, Kennametal

Ms. Mahima Kulkarni, Program Manager, Advanced Manufacturing Engineering, Kennametal and Dr. Niranjan N. Chiplunkar, Principal of NMAMIT, signed a Memorandum of Understanding (MoU) on 28th February 2025 at NMAMIT. The collaboration focuses on student projects, internships and placements. As part of the event, Ms. Mahima Kulkarni delivered a motivational talk on "Inspire & Engineer: Empowering Women in Mechanical Engineering" to female students of the Mechanical Engineering department.

Justice K S Hegde Charitable Foundation Award

It was an honour to have Smt. Sudha Murty at the Justice K. S. Hegde Charitable Foundation Award Ceremony. As the awardee, she shared some of her most valuable life lessons. Rightly said by her, one of the most important messages that the youth of today must know is to chase something beyond just money. Compassion, satisfaction, and resilience take us a long way in life. "Money is of great importance in life, but one must know where to draw the line. What matters more is compassion, satisfaction, and resilience"- Smt. Sudha Murthy - founder, Infosys foundation, Chairperson -Murty trust, member of Rajya Sabha, Govt. of India.

Nitte Education Trust & Nitte University is honoured to confer the Justice K S Hegde Charitable Foundation Award 2025 upon Smt. Sudha Murty - an icon of compassion, philanthropy and public service. The award was conferred on 11th June 2025 at the Bengaluru Campus of Nitte University as a tribute to a legacy that mirrors our values and continues to inspire thousands to lead with humility.

ACHIEVEMENTS

Fellowships and Internships

Deekshita and **Amal Najeeb** got selected for the prestigious IEEE WIE Scholarship 2024–25, Funded by the CSR initiatives of Quest Global.

Deekshita

Amal Najeeb

Kishan G. Odedara (Third Year, Biotechnology Engineering) got selected for the IASC-INSA-NASI Summer Research Fellowship Program at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru with a stipend.

Achsah Monthero (Third Year, Biotechnology Engineering) got selected for the IASC-INSA-NASI Summer Research Fellowship Program at IIT Ropar, Punjab with a paid stipend.

Amrutha (Third Year, BTE) got selected for the Summer Research Fellowship Programme (SRFP) - 2025 in Life Sciences at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bengaluru, with a paid stipend.

Anagha Rao

Amulya S

Bhavya M.P

Amshula R Shetty

Ashwini B

Ms. Anagha Rao, Ms. Amulya S, Ms. Amshula R Shetty and Ms. Bhavya Mahadev Patagar, final year ISE students, got selected as the E-Yuva Fellows under the scheme titled "BIRAC-Empowering Youth for Undertaking Value-Added Innovative Translational Research" at the Department of Biotechnology, University of Agricultural Sciences, Dharwad for one year. Students will be working on the project titled "Detecting PCOS from Ultrasound Images using Deep Neural Networks", mentored by Dr. Ashwini B. Head of Department of ISE.

Sujith

Anjusha C.N

Final year BTech (Biotechnology) students, **Sujith** and **Anjusha** for securing a six month internship with stipend at Natura Ayur Science Pvt. Ltd., Bengaluru.

Chaithra S Nayak

Khushi Shetty

Niharika Shetty

Third-year Computer & Communication Engineering students **Chaithra Nayak, Khushi Shetty, and Niharika Shetty** on the publication of their patent titled "Electrical

Leakage Detection System" by the Indian Patent Office on 28th March 2025. The project was guided by Dr. Radhakrishna, Professor & HoD; Dr. Ashish Singh, Associate Professor; and Mr. Sandeep Kumar S., Assistant Professor of the department.

Amulya G. R. (2nd year CSE), Bhavya Nayak (3rd year CSE), Chaithra S. Nayak (3rd year CCE), Rashmi N. (3rd year AI&DS), Deetya S. Saliyan (3rd year CSE), and Shravya A. Prabhu (3rd year ISE) attended the prestigious DevRev Effortless Conference on 27th February 2025 in Mumbai, celebrating the convergence of AI and Design. These students were the winners of the AI Women Hackathon organised by DevRev at NMAMIT on 18th November 2024.

ALUMNI ACHIEVEMENTS

Taksheel Shetty

Pruthvi Hemanth S

Mr. Taksheel Shetty , Dept. of CSE secured admission at Virginia Commonwealth University , US(35% Tuition fee Waiver) and **Mr. Pruthvi Hemanth S.** secured Master's Admission at Yuan Ze University, Taiwan**(100% Tuition Fee Waiver)**

Dr. Saritha Arun Kumar, (Alumna E&CE - Batch 1996) was awarded the prestigious Fellowship by HRH Princess Anne, recognizing her as one of the nation's finest engineering innovators and leaders. This honour reflects her exceptional contributions and dedications to technological excellence.

Proud alumna of NMAMIT, **Neeraja H. S.** (Biotechnology Engineering, Class of 2005) and founder of EcoMorphosys, has been recognized as an 'Enabler of Industry 4.0' at SMEConnect 2025 during the Invest Karnataka Global Investors Meet 2025. The prestigious honour was presented in the presence of esteemed dignitaries, including Deputy Chief Minister of Karnataka D.K. Shivakumar, Union Minister of State V. Somanna, Minister of Electronics, IT & BT and Rural Development & Panchayat Raj Priyank M. Kharge, and Cabinet Minister for Large & Medium Industries and Infrastructure Development, Mr. M.B. Patil.

UPSC Achiever

Ms. Dhanya K S , Alumna of Dept. of Computer Science & Engineering , batch of 2012, NMAM Institute of Technology, cleared the UPSC Examination 2025.

Awards and Recognitions

NMAM Institute of Technology Nitte has been honoured with the COPE (Community Outreach and Peer Empowerment) College of the Year Award by MPower (Aditya Birla Education Trust) for showing exceptional

commitment in promoting mental health awareness and reducing the stigma through impactful initiatives in the year 2023-24.

Team NMAMIT emerged as the Overall Champions at Aakriti 2025, a two-day state-level Techno-Cultural Fest organized by Canara Engineering College, Mangaluru on 28th & 29th March 2025.

Team NMAMIT secured the Overall Championship at TIARA '25, a tech fest organized by St. Joseph's Engineering College on 20th and 21st March 2025

Ripple Factor Crew

Ripple Factor Crew

Shreya S Rao

Talented NMAMIT students showcased outstanding performances at ADRENALINE 24, an inter-college tournament organized by Father Muller Medical College, Mangaluru from 2nd to 5th October 2024. Stereo Club's team 'Disk25' clinched 1st place in the battle of bands competition. Shreya S Rao from Stereo Club secured 2nd place in the eastern solo singing competition. Ripple Factor Crew from Kalanjali Club won 2nd place in the group dance competition.

NMAMIT's Student Club 'Taaleem' won both 1st and 2nd place in the Mime competition, while TIPTOE, the contemporary dance crew under Kalanjali, secured the first place in the contemporary dance category at Varnothsava held at Shri Madhwa Vadiraja Institute of Technology & Management, Bantakal on 20th & 21st March 2025.

NMAMIT students showcased their excellence at NITK Surathkal's Annual cultural fest, INCIDENT 25, held from March 7-9, 2025. Nitte athletes emerged as winners in the Inter-College Basketball Tournament "Slam Dunk", while The Ripple Factor Crew (RFC) from the Kalanjali Club secured first place in the Western Group Dance Competition, "Promenade."

NMAM Institute of Technology emerged as Overall Champions at "Sambhram 24" the annual Technical, Management & Cultural festival organised by Shree Devi Institute of Technology, Mangaluru on 6-7 December 2024.

NMAMIT's Yakshagana club 'Kalaasangama' has once again emerged as Winners at the 'SDM Yakshotsava 2025'. This is their third consecutive win in this prestigious competition, held on 22nd March 2025 at SDM Law College, Mangaluru. Individual Prize winners: Varun U Acharya (II Year, EEE) - First Prize in Kireeta Vesha. Sudiptha Manai (Third Year, ECE) - First Prize in Stree Vesha. Srivathsa Skanda Bhat (Second Year, CSE) -First Prize in Hasya Vesha. Jithesh K Nayak (Second Year, Civil Engineering)- Samagra (Overall) Award

MCA students of NMAMIT emerged as Overall Champions at EPITOME 2K24, a national-level technical and cultural fest hosted by St Aloysius (Deemed to be University) Institute of Management and Information Technology (AIMIT), Mangaluru, on 22nd November 2024. They bagged 1st place in IT Debate, Coding, Web Designing, and IT Manager competitions.

Cyber Security students Amithesh and Bhavin emerged as winners of the Treasure Hunt. Pratheeksha, Anusha, Sujan, Shravya and Pratham N. Rao secured the runners-up position in Mad Ads. Pratheeksha achieved runner-up position in ai mem mania Joshua achieved the runner-up position in the Debate competition.

NMAMIT student club 'Taaleem' won the first place in the MRPL-MSNIM Vigilance Awareness Competition 2024 held at Manel Srinivas Nayak Institute of Management on October 24, 2024. Their street play titled Akhandta, featuring Yashas R., Charan Holla, Yash T. Bhatt, Manvi Anchan, Manoj Karanth, Vaishakh Shettigar, Riya Chandra, Ashlesh Somanna and Adarsha Acharya, was commended for its dynamic portrayal and impactful message. In another event, Sinchana and Srijan from the Rachana Club secured the first prize in the poster-making competition.

Artificial Intelligence & Machine Learning students Sharvin Dmello, Sharan Rai K., and Pranav S. Rao, secured the second prize at the VEDHA Hackathon held at Vidyavardhaka College of Engineering, Mysuru on 30th November 2024.

Cyber Security student Sandeep Pai secured first prize in the Byte-Battle: Coding event, Sujnan D. Devadiga and Aditya Bhat K. secured the Runners-up position in the Tech-Know: IT Quiz event at Techotsav held at Alvas College, Moodbidri on March 14-15, 2025.

AERO CLUB

1ST PLACE

2ND PLACE

NMAMIT's Aero Club students team 'Taandava' secured the First place and Team 'Niladrija' earned the Second place in the National level Spardha Aeromodelling Competition organized by the Vyoma Aero Club of NMIT, Bengaluru held from 25th to 27th April 2025.

The Aero Club of NMAMIT won the Second Prize in Overall Performance and secured an impressive All India Rank 2 in the SAE Autonomous Drone Development Challenge 2025. The Team also bagged the Third Prize in the Unique Technology Award category for their innovative approach. The event was held from 3rd to 5th April 2025 at KCG College of Technology, Chennai.

NMAMIT's Aero Club Team secured the 1st place in CFD Analysis at SAE DDC 2025 held at Karpaga Vinayaga College of Engineering and Technology, Chennai from 28th to 30th March 2025. The team thus secured All India Rank 6 in the Micro Class category.

Gate Achievers

Department of Electrical & Electronics Engineering

B Atul V Pai

Gururaj

Joyson Austin Dmello

Niketh

Department of Electronics & Communication Engineering

Raghunandan k bidi

Subramanya Bhagav

Disha s shetty

Pranamya Acharya

Lakshmipriya M

Department of Information Science Engineering

Shrinadhan Bhat

Sohini Mishra

Department of Biotechnology Engineering

Rahul K Yaji

Vignesh Mallya

K S Srikrishna Rao

Sharan Prabhu

Department of Computer Science and Engineering

Mr. Bhuvanapalli Ameeth Manoj

Sunidhi Udupa, (First Year ISE), showcased her artistic brilliance at the Cultural Meet organized by the All India Music and Dance Artists Association at Sri Balarama Mandir, Ayodhya, Uttar Pradesh, from 31st January to 3rd February.

Ms. Prarthana Rao (3rd yr CCE) completed Vidwat Antima in Bharathanatyam from Karnataka State Dr. Gangubai Hangal Music and Performing Arts University, Mysuru.

Ms. Disha S Padre (Final yr MCA) completed Vidwat Antima in Bharathanatyam from Karnataka State Dr. Gangubai Hangal Music and Performing Arts University, Mysuru.

NATIONAL SERVICE SCHEME

NSS student from Department of Biotechnology ENGG, **Spoorthi Bailoor,** got selected for the South Zone Pre-Republic Day Parade Selection Camp at Davangere University following her outstanding performance at the State-Level Camp held at SDM Ayurveda College, Hassan.

NCC

Dedicated cadet of 6(kar) Naval Sub Unit NCC, **Riya S. Shetty** (2nd year CSE) represented the Karnataka and Goa Directorate at the prestigious All India Nau Sainik Camp 2024, held at INS Shivaji from August 25, 2024 to September 5, 2024.

Former Cadet Captain **Ajay Johan Braggs** (Final Year AIML) has overcome the rigorous Service Selection Board (SSB) process, clearing it for both the Indian Navy and the Indian Air Force. Cadet **Prajwal B. T.** (2nd yr ISE) and

cadet of the 6 (Kar) Naval Sub Unit NCC, represented Karnataka at the prestigious National Youth Festival 2025, held at Bharat Mandapam, New Delhi, from 10th to 12th January 2025. The highlight of his journey was meeting the Hon'ble Prime Minister and discussing his aspirations for the nation's progress.

Leading Cadet **Ajay V. Menon** (3rd Year CSE) from the 6 Kar Naval Subunit attended the All India Sea Training Camp at Naval Dockyard, Western Naval Command, Mumbai, from 11th to 22nd December 2024. He had the opportunity to sail onboard INS Betwa and visit INS Chennai, INS to the operations and functions of the Indian Navy.

SPORTS ACHIEVEMNTS

Mr. Shyam Sunder M., Physical Education director, clinched the Gold Medal in the Karnataka masters (Above 60 category). The championship was organized by the Udupi District Association of Bodybuilders in association with the Karnataka Association of Bodybuilders on December 21, 2024.

Champions of the SRI Trophy-2025, a State-Level Staff Cricket Tournament Organized by Srinivas Institute of Technology.

NMAMIT's Staff Cricket Team won the "Justice K S Hegde Memorial Trophy" at the State Level Inter-Collegiate Staff Cricket Tournament held at Nitte on May 10–11, 2025.

Mr. Kaartigeyan (2nd yr ECE) has secured the 2nd place in Powerlifting (75-90 kg category) at Alliance One 3.0, an Inter-University Techno-Cultural Fest organized by Alliance University, Bengaluru from March 19 to 21, 2025.

Athletics teams (Men & Women) of NMAMIT won the Team Championship Trophies, the Best March Past Trophy, and the Overall Championship Trophy at the Nitte University Inter-Collegiate Athletics Championship held at B C Alva Sports Complex Ground, Nitte, on 20th March 2025.

Ms. Siona Angela Rodrigues (VI Sem, CSE) was awarded the Best Woman Athlete title of the meet.

Dept. of AI&DS won the March past

NMAMIT's Women's Throwball Team and Men's Volleyball Team emerged as winners at REVELS 2025, the annual cultural festival of Manipal Institute of Technology, Manipal, held on 10th & 11th March 2025.

Mr. Ashmith D. Suvarna (2nd yr student) represented Dakshina Kannada and secured the First place at the State Level Youth Arm Wrestling Championship held on 4th & 5th January 2025 in Mysuru.

NMAM Institute of Technology Women's Team emerged as the winners of the Nitte University Inter-college Throwball Tournament held on 7th February 2025 at Deralakatte, Mangaluru. Adding to the pride, our Women's Staff Team showcased incredible teamwork and secured the runners-up position.

The NMAMIT Men's Handball Team clinched the Championship Trophy in the VTU Inter-Collegiate Mangaluru Division Competition held on 13th December 2024 at NMAMIT, Nitte.

Ms. Zaneta Velika D'Souza for her stellar performance at the 40th Karnataka Roller Skating Championship & Selection Trials 2024-25, held in Mysuru from 7-10 November 2024. She secured a Silver Medal in the Road 1 Lap event and a Bronze Medal in the Rink 500+D event in the Speed Quad (above 17 years category). Zaneta has been selected to compete at the National level, which will be held in Mysuru.

NMAMIT Men's Volleyball Team emerged Runners Up at the VTU Inter-college Mangalore Zone Volleyball Tournament held on November 28-29, 2024 at VCET Puttur.

NMAMIT's Men's Weightlifting Team secured the runners-up position in the overall championship at the VTU State-Level Intercollegiate Weightlifting Competition held at Alva's Engineering College, Moodbidri on 12th November 2024.

NMAMIT chess teams showcased remarkable performance at the Nitte University Inter-College Chess Championship held on 22nd October 2024 at the B C Alva Sports Complex, Nitte. The women's team emerged as Champions, while the men's team secured the Runner-up position.

Intercollegiate Yoga Competition held at Nitte University on October 18, 2024, NMAMIT women's team emerged as the winners, while the Men's team secured Runners up position. Sannidhi Hegde (EEE) won the first place and Chaithresh S. (AIML) claimed the second place in the individual category.
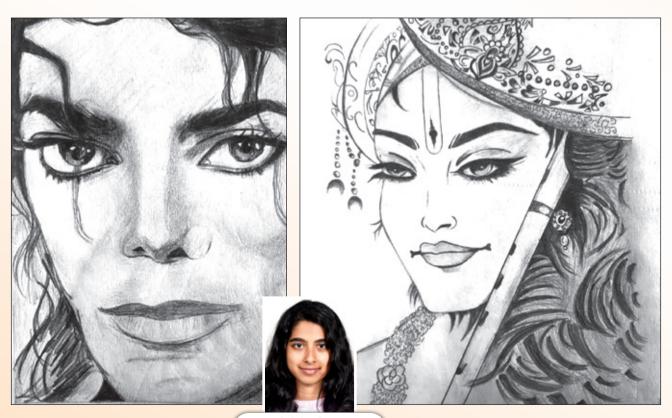
The Men's and Women's teams of NMAMIT emerged as winners in the Nitte University Inter College Badminton Tournament held at NGSM Institute of Pharmaceutical Sciences, Deralakatte. Sanjana Upadhyaya was secured Best Player in the Women's section and Pratham Nayak earned Best Player Award in the Men's section.

Men's Cricket Team of NMAMIT showcased a spectacular victory in the finals of the VTU Inter-Collegiate Mangalore Division Cricket Tournament and clinching the Championship Trophy.

Abhishek R Pandith (Final year B. Sc.(Honors)) was awarded the gold medal for securing the first rank in B. Sc. (Honors), from VTU, Belagavi.

Drithi Shetty
3rd Year ROAI

RESEARCH AND DEVELOPMENT

SPONSORED PROJECTS 2024-25				
TITLE OF PROJECT	**FUNDING AGENCY**	**GRANT AMOUNT**	**INVESTIGATORS COORDINATOR**	**DEPARTMENT**
Development of underutilized legume-millet synbiotic nutraceutical formulation in the mitigation of obesity and malnutrition	BRNS	2814550	Dr. Vidya S M	BTE
Laboratory Scale Test Bed for Single Machine Infinite Bus System	VGST	20,00,000	Dr. Nagesh Prabhu & Dr. Dinesh Shetty	EEE
Bacterial Remediation of Microplastics from Marine Samples in Coastal Karnataka and Comparative Evaluation of Toxicity in Living Systems	VGST	10,00,000	Dr. Louella Concepta Goveas, Ms. Thanushree Hegde	BTE & Civil

Ph.D. AWARDEES IN 2024-25

	Dr. Shubha B. Department of Electronics & Communication Engineering Guide: Dr. Veena Devi Shastrimath V., NMAMIT, Nitte Topic: Real Time Analysis and Processing of Thermopile Infrared Array Sensor Data for Multiple Human Detection and Trajectory Estimation
	Dr. Deepa Department of Information Science & Engineering Guide: Dr. Jyothi K., JNNCE, Shimoga Topic: Stereo Correspondence of Images Using Computer Vision Techniques
	Dr. Manjunatha M. Department of Civil Engineering Guide: Dr. N. Suresh, National Institute of Engineering, Mysuru Topic: Performance Evaluation of Alternative Sand to Natural Sand in Concrete Subjected to Sustained Elevated Temperature

	Dr. Santhosh S. Department of Information Science & Engineering Guide: Dr. Anoop B. K., Srinivas University Topic: A novel implementation of glaucoma screening from digital fundus images using an ensemble deep learning based approach
	Dr. Nandini K. K. Department of Electrical & Electronics Engineering Guide: Dr. Jayalaxmi M. S. (Guide), Dr. Vinay Kumar Jordan (Co-guide), MAHE, Manipal Topic: Optimal Location of Electric Vehicle Charging Station in Grid Tied DC Microgrid with Power Quality Improvement
	Dr. Prashantha Kumar K. Department of Civil Engineering Guide: Dr. B.R. Manjunatha, Mangalore University, Mangala Gangotri Topic: Atmospheric Aerosol – Precipitation Interaction along the West Coast of India Including Western Ghats by Using Geospatial Techniques
	Dr. Chinmai Shetty Department of Information Science & Engineering Guide: Dr. Saroja Devi H, NMIT, Bengaluru Topic: Constructive and Productive Framework for Task Scheduling in Cloud Computing
	Dr. Puneeth R P Department of Computer Science & Engineering Guide: Dr. G Parthasarathy, Reva University, Bangalore Topic: Privacy Preservation and Interoperability of Electronic Health Records Using Blockchain Technology
	Dr. Prasad Prabhu Department of Robotics & Artificial Intelligence Guide: Dr. Muralidhara, NMAMIT, Nitte Topic: Investigation on Piezo actuator based workplace feeding and Vibratory System for Vibration Assisted micro Milling
	Dr. Mamatha K. M. Department of Computer & Communication Engineering Guide: Dr. Kiran M, NITK Suratkal Topic: Swarm Intelligence Based Self-Organization for Wireless Sensor Networks
	Dr. Preethi Salian K. Department of Information Science & Engineering Guide: Dr. Sanjeev Kulkarni, Srinivas University Topic: Design and Implementation of Child Activity Detection and Anamoly Classification in Healthcare Using Deep Learning Framework in Video Sequence

	Dr. Devidas Department of Information Science & Engineering Guide: Dr. Balasubramami NMAMIT, Nitte Topic: A Developmental Model for Predicting and Classifying Soil and Weather Parameters of Udupi District
	Dr. Praveen M. Naik Department of Artificial Intelligence & Data Science Guide: Dr. Bhawana Rudra, NITK, Surathkal Topic: Investigation of Arecanut Images for Grading through Non-Destructive Methods and Deep Learning
	Dr. Dhananjaya B. Department of Electrical & Electronics Engineering Guide: Dr. M. Satyendra Kumar Shet, NMAMIT, Nitte Topic: Design & Development of State of Art PMBLDC Motor Drive for Light Vehicle Applications
	Dr. Anantha Murthy Department of Master of Computer Applications Guide: Dr. Sanjeev Kulkarni, Srinivas University Topic: A Design and Development of Novel Methodologies to Recognise Character in Yakshagana
	Dr. Minu P. Abraham Department of Computer Science & Engineering Guide: Dr. K. R. Udaya Kumar Reddy, NMAMIT, Nitte Topic: Aspect-Based Opinion Mining System on Mobile Product Reviews Using Machine Learning Techniques
	Dr. Niju Rajan Department of Electronics & Communication Engineering Guide: Dr. Praveen J., Alvas Institute of Engineering and Technology, Mijar, Moodbidri Topic: Design and Development of 2D Nanostructured Metal Oxide Gas Sensors
	Dr. Shirole Rashmi Prakashrao Department of Information Science & Engineering Guide: Dr. Jyothi K, JNNCE, Shimoga Topic: A Deterministic Approach to Intensify Data Security Using Combined Steganography and Cryptography
	Dr. Ashwin Shenoy M. Department of Computer Science & Engineering Guide: Dr. N. Thillaiarasu, REVA University Topic: Deep Learning Based Intelligent Surveillance for Enhanced Crowd Recognition, Activity Categorization and Early Detection in Controlled Environments

	Dr. Sudesh Rao Department of Artificial Intelligence & Machine Learning Guide: Dr. Sanjeev Kulkarni, Srinivas University Topic: Revolutionizing Diabetic Retinopathy Detection and Diagnosis Using Advanced Hybrid Deep Learning and Modified LSTM Approaches
	Dr. Abhishek S. Rao Department of Information Science & Engineering Guide: Dr. Karthik Pai, NMAMIT, Nitte Topic: Design of Score-Based Model for Predicting Mortality in Acute Febrile Illness With Low Platelet Count Syndrome

Research Committee

Drithi Shetty
3rd Year ROAI

Kshitij R Shetty
3rd Year AIML

ACTIVITIES 2024-2025

JULY 23:

2nd–6th: ISE & AI&DS Departments organized a five-day Faculty Development Program on Microsoft Power BI in association with IEEE Student Branch and ICT Academy.

8th–13th: ECE Department: Coordinated the NMAMIT–NMIT Student Exchange Programme in which 11 ECE students from NMAMIT visited NMIT, Bengaluru. Students engaged in projects like MIMO Antenna Design, CanSat Development, MEMS-based Thin Films, and Ansys Antenna Simulation.

27th: ECE Department: Facilitated a student visit to the Instrumentation & Control Lab at MIT, Manipal. Four students explored a smart rehabilitation device using IMU sensors for knee injury recovery.

AUGUST 2024:

1st–2nd: WCSE Department: Conducted a two-day First Year Orientation Program for new students. It included sessions on departmental overview, infrastructure, placement statistics, internship opportunities, and demonstrations from department clubs like IEEE, CSI, and Rotaract.

EEE Department: Held a First Year Induction Program covering departmental goals, curriculum structure, placement initiatives, and project-based learning.

3rd August: EEE Department (Elites): Organized an Oath Taking Ceremony for newly elected student representatives. The outgoing office bearers shared achievements and handed over responsibilities.

Finite Loop Club (FLC): Hosted the Induction Program 2024-25 for new members. Keynote speakers included Capt. Ganesh Karnik (motivational speaker) and Mr. Karthik Rao TCS, USA), who shared professional insights.

7th–8th: EEE Department conducted two-day Student Development Program Kaushalya-07. It provided hands-on program to improve technical skills of students.

10th: EEE Department organized Freshers' Day for newly admitted students. It featured cultural programs, interactions with faculty, and an introduction to departmental achievements, alumni, and placement records.

CSE Department inaugurated the Computer Society of India (CSI) student chapter. Mr. Bharathesh Bangera, CEO of Prime Infoserv LLP, delivered a motivational talk on how to be industry-ready.

12th : Biotechnology Department celebrated World iofuel Day by planting saplings and displaying posters on renewable energy. Students took part in creating awareness about sustainable fuel options and their impact on the environment.

13th: EEE Peer Mentoring Sessions (13th–25th Aug): Initiated for Lateral Entry Students in Mathematics. Topics such as differential calculus and its engineering applications were taught in smaller student groups for better understanding.

14th: Elites (EEE Association) organized a Swachh Abhiyan where students cleaned classrooms, corridors, and labs. It promoted cleanliness, discipline, and a sense of responsibility within the department.

15th: C&C Department – ACCESS Committee conducted Logo Rush, a logo design competition to create an identity for the department's student association.

20th : EEE Department hosted an Alumni Talk by Commander Ashwin M. Rao, Indian Navy, titled "Indian Navy – The First and Best Choice." He shared experiences from his naval career and discussed opportunities available in the Indian Navy for engineering graduates.

27th August – 1st September AIML Department Conducted a Faculty Development Programme, "Intel AI for Youth – Train the Trainer". It was hosted institutionally and included delivery of technical content that could benefit students through faculty-led innovation.

29th: Robotics and AI Department organized a talk by Mr. E. Murlikrishnan, focusing on Autonomous and E-Mobility Systems.

31st: Esports and Campus Engagement LAN Gaming Event was conducted at campus, featuring popular games BGMI and Mini Militia.

SEPTEMBER 2024:

4th: ELECSA, the ECE Department's student association, organized a talk on "Creating Awareness about GATE and JAM Exams" for 5th semester ECE students.

5th: Teachers' Day was celebrated by both the ISE and EEE Departments at NMAMIT, Nitte. VISTA, the ISE student association, organized a joyful events for teachers, featuring games, refreshments, and a group photo to express gratitude.

9th-11th: The inaugural of the three-day workshop "Empowering Pre-University Educators: Integrating STEM Excellence in Teaching Pedagogy" was held at NMAMIT, organized by the IEEE Student Chapter in association with the AI & Data Science Department and funded by IEEE under the STEM grant.

11th: The Technical Team of RISE, in collaboration with the Robotics Club Nitte, conducted an IoT Outreach Program at NSAM PU College.

Students and faculty from the VLSI and E&C departments at NMAMIT attended a video conference on SEMICON INDIA 2024, organized by the India Semiconductor Mission (ISM) under MeitY.

13th: Phoenix, the Biotechnology Student Association, organized an Expert Talk on "Managing Mental Health and Suicide Prevention" at Shambhavi Seminar Hall.

The ISE Department, in collaboration with VISTA, conducted "WEB CRAFT", a tech event at NMAMIT to introduce second-year students to web development.

14th: The Finite Loop Club organized a DSA Essentials Workshop at NMAMIT's ADL04 Lab, led by R Ajay Prabhu and Ananth Ravi Raj Shetty. Aimed at students with basic programming knowledge, the intermediate-level session emphasized the importance of Data Structures and Algorithms (DSA

VISTA, the student association of the ISE Department, organized a fireless cooking competition titled "Who Let'em Cook!" at NMAMIT.

The NSS unit of NMAMIT inaugurated its activities for 2024–25 alongside the NSS Day Celebration at the Workshop Auditorium.

14th–15th: The EEE Department, NMAMIT, organized "Samhati – Communication of Thoughts with Parents", a parent-teacher meeting for final-year students.

16th: The Civil Engineering Department, NMAMIT, celebrated Engineer's Day by garlanding the bust of Sir M. Visvesvaraya at the entrance lobby of the Sir MV Block.

18th: As part of Techno Week, the Civil Engineering Department at NMAMIT organized a talk featuring two sessions on key engineering topics.

19th: An MoU was signed between NMAMIT, Nitte and Seundo Energy Private Limited, Bangalore, hosted by the Department of E&CE. Mr. Mithun M from Seundo Energy presented the company's profile and ongoing projects, marking the beginning of a promising collaboration.

20th: The 5th Semester Civil Engineering students of NMAMIT visited the construction site of a G+13 floor hostel building on campus.

24th: Phoenix, the Biotechnology Student Association, organized an Internship Experience Talk where Sharan Prabhu shared his experience from the Sakura Science Exchange Program in Japan, and Nathan D'Souza discussed his IAS Summer Research Fellowship at the University of Kashmir.

26th: The Gender Sensitization Cell of Nitte (Deemed to be University) organized an event on "Gender Equity, Inclusiveness & Sensitization" at NMAMIT.

27th: Phoenix, the Biotechnology Student Association, organized an Expert Talk titled "Take Charge of Your Biotech Career".

Elites, the EEE student association at NMAMIT, organized a technical talk by Dr. Nishanth Gadiyar from Oak Ridge National Laboratory, USA, on "Electric Machines in the Era of Machine Learning".

28th: VISTA, the ISE student association at NMAMIT, organized Riot Rumble, a Valorant tournament with eight participating teams. The four-round event concluded with a grand finale between the Winner's and Lower Bracket champions.

The EEE Department, NMAMIT, organized "Super Tackle", a departmental sports event coordinated by the Elites student association.

Phoenix, the Biotechnology Student Association, held an Intrabranch Badminton Tournament at Sadananda Auditorium for 2nd to 4th-year students.

The Finite Loop Club conducted a Git and GitHub Workshop led by Nandan R Pai (AIML) and Omkar G Prabhu (ISE) for first and second-year students.

30th: The EEE Department, NMAMIT, in collaboration with professional bodies, organized a technical talk by Mr. Raghupathy Bhat on "Switch Gear Components of Electrical Transmission and Distribution System".

OCTOBER 2024:

2nd: The NSS unit of NMAMIT organized a celebration of Gandhi Jayanti and Lal Bahadur Shastri Jayanti along with a beach cleaning drive at Yarmal Beach, Udupi, under the Swachh Bharat Abhiyan.

3rd–5th: NMAMIT organized a three-day Boot Camp on Prompt Engineering Using AI Tools for first-semester Mechanical and Civil Engineering students.

3rd: The EEE Department, NMAMIT, organized an industrial visit to the KPTCL substation at Kemar, Udupi, for final-year students, in collaboration with IEI, IEEE, ISTE, ELITES, and IIC.

5th: VIVA LA VISTA, organized by VISTA, the ISE department's student body, was held at Sambhram Auditorium to promote student interaction and engagement. Alumnus Sathwik R. Rao shared his inspiring journey from VISTA member to a career at Dell Technologies.

Code Relay, organized by the Finite Loop Club at NMAMIT, was held at the SMVL51 and SMVL52 Labs. Led by R. Ajay Prabhu, Ananth Ravi Raj Shetty, and M. Sayeem Ahmed, the event featured two rounds—Code Relay and The Final Showdown.

10th: Ayudha Pooja was celebrated by departments including ISE, EEE, and MCA with devotional songs, aarti, and prasad distribution.

Rangoli Competitions were conducted by MCA, EEE, and Biotechnology departments, showcasing vibrant traditional art. Winning teams were recognized.

18th: VISTA, the student association of the ISE department, organized a Figma Workshop to provide hands-on training in digital product design.

19th: Sixty NSS volunteers from NMAMIT, led by Mr. Srinivas Nekkar, visited ISKCON Sri Sri Radha Govinda Temple in Mangaluru for a community service initiative.

The IEI Students' Chapter of the E&C Department, NMAMIT, organized an industrial visit to GTTC, Udupi for 36 students, guided by Dr. Padmavathi K and Mrs. Nagapriya Kamath.

The ISTE Student Chapter of the E&C Department, NMAMIT, conducted Q-Factor 8.0, an inter-branch quiz competition with rounds like "Guess the Components," "Tech Crossword," and "Engineering Charades."

Phoenix, the Biotechnology Student Association, and Rachana Club organized Clay Odyssey, a clay modeling competition celebrating creativity rooted in traditional art forms.

The Finite Loop Club successfully conducted Digital Hunt 2.0: Kitty Chronicles, a campus-wide tech treasure hunt held across six venues.

21st–22nd: The EEE Department of NMAMIT organized the 13th edition of ELIXIR, a two-day exhibition showcasing 126 student projects. Three in-house products—a half-bridge test kit, a DC electronic load unit, and an automatic phase selector—were launched.

25th: The MCA Department, NMAMIT, in collaboration with the Lions Club of Mangalore Ashoknagar, organized a workshop titled "A Journey from Campus to Placement" for M.Com students at Canara College, Mangalore.

26th: The MCA Department, NMAMIT, organized an Outreach Program on Computer Literacy for Class 7 students of Kallya Government Higher Primary School.

The Mechanical Engineering Department, NMAMIT, in collaboration with CMSI–Vishakhapatnam (Student Chapter), hosted a talk on "Corrosion Challenges for a Sustainable Society" by Dr. Shashi Bhushan Arya from NITK, Surathkal.

28th–30th: The ECE Department, NMAMIT, in association with the Staff Development Centre, Nitte DU, organized a three-day FDP on FPGA-based Digital Design using the Real Digital Boolean Board.

NOVEMBER 2024

5th: A guest talk on "Entrepreneurship and Climate" was delivered by Ms. Divya Hegde, CEO of Baeru Environmental Services Pvt. Ltd., to MCA students.

8th: A Blood Donation Camp was conducted by NSS, YRC, NCC, AIMS, Lions, and Rotary Clubs. Ln. Ananda Ganiga inaugurated the event, with participation from ~485 students and staff. Blood was collected by K.S. Hegde Hospital and Udupi District Hospital.

The NSS-IT Wing organized a "Digital Discovery" workshop at Govt. High School, Kallya, introducing foundational computing concepts to school students through interactive sessions, quizzes, and presentations.

9th: Sports Day was held by the MCA department. Various indoor and outdoor events saw enthusiastic participation. I MCA 'C' was the overall champion.

Lucky Lanterns, a creative lantern-making competition, involved themed crafting and game-based resource selection. Team "Tangled" won the event.

Mental Mayhem, a solo cognitive skills competition with 3 rounds, tested memory, reflexes, and multitasking. Kanishk Hegde won the event.

14th: Industrial Visit to L&T's Electrical & Automation Division, Mysuru, was organized by E&C Department. 48 students observed the smart meter manufacturing process.

Children's Day NSS Visit to Vijetha Special School involved

interactive sessions, storytelling, games, and donation of grocery essentials by NSS volunteers.

A technical talk by Dr. Ravi Hadimani on Magnetic Brain Stimulation (MBS) explored TMS applications in neurology, integration with AI/robotics, and its therapeutic potentials.

15th: A talk on "Career Opportunities in the Automotive Sector" was delivered by Mr. Naveenchandra L, Senior Manager at Autoliv, highlighting design and simulation roles and skills required in the industry.

16th: The Robotics Department Farewell themed "Once Upon a Birthday" featured games, performances, a ramp walk, cake-cutting, and farewell speeches in celebration of 4th-year students.

A Quadcopter Workshop was conducted by Aeroclub Nitte with RISE and Robotics Dept. Over two days, 57 students across 10 teams designed and flew quadcopters under expert guidance.

25th–27th : The Robotics Department, NMAMIT, conducted a three-day FDP on "Embedded Applications Using Edge AI". Experts from Digitod Technologies and NMAMIT guided participants through STM32 programming, machine learning model deployment using TensorFlow Lite and STM32 Cube AI, and practical applications like sensor data handling and anomaly detection, strengthening their skills in embedded and Edge AI systems.

28th: An MoU was signed between GTTC Udupi and Nitte DU to promote skill development and internships for engineering students, attended by institutional heads and coordinators.

30th: The MCA Department organized a virtual talk on "Employment in Japanese Companies" by alumna Ms. Prahanna, Software Engineer at Nidec Corporation, Japan. She discussed work culture, required skills, and career advice.

JANUARY 2025:

2nd: The Department of Robotics and Artificial Intelligence, in collaboration with ARK Infosolutions Pvt. Ltd., inaugurated a training program on Augmented Reality and Virtual Reality.

6th–10th: The MCA Department, NMAMIT, organized a five-day FDP on "Current Advances in Software Testing and the Applicable Tools & Methodologies". Mr. Santhosh N., VP of R&D at Numocity, Bengaluru, was the Chief Guest and Resource Person.

9th–10th: The EEE Department organized a student development programme titled "Kaushalya – Right Tool, Accurate Measurement, Better Information" for 4th-semester students.

11th: The e-Ruchi event, organized by the EEE department and Elites Association, featured "Cooking Without Fire" competitions for students and "Cooking With Fire" for faculty.

13th: An alumni talk "Insight into Japanese Work Ethos" was conducted by the ISE Department, with Mr. Bhaskar Bhat K.R., Data Engineer at Yokogawa, Japan, as the speaker.

17th: VISTA (ISE student association) conducted a Financial Literacy Talk featuring Mr. Sadananda S.P., Founder of Chaitanya Investments.

18th: The EEE Department's student association Elites hosted "Cache IT", a memory-based game event with multiple

rounds testing observation and recall.

20th–24th: The CSE Department, NMAMIT, in collaboration with Wipfli LLP, India, organized a five-day FDP on "Generative AI Demystified: Tools and Techniques for NextGen Applications".

23rd: The Civil Engineering Department hosted a technical talk on "Space Technology and its Applications in Civil Engineering" by Dr. Ananth A.G., covering ISRO missions, remote sensing, and their applications in civil infrastructure.

The Mechanical Engineering Department held an alumni talk "Exploring Horizons: Life After Master's in Italy" by Mr. Jason Nigel D'Souza, covering higher education, work-life abroad, and student life comparisons. It included an engaging Q&A session and memento presentation by Dr. Melwyn Castelino.

25th : Vision Forge Workshop x Competition on image processing techniques like dilation, blurring, face detection, and text recognition. Sumith (ECE) and Siddharth (Robotics) won top prizes.

27th–29th: Unity 3D VR Workshop titled "Immersive Worlds" organized by the Centre of Excellence in AI in association with RISE.

31st : Webbed, a front-end development competition organized by VISTA, challenged 36 participants to replicate a given web design. Judging was based on accuracy, responsiveness, and code quality.

FEBRUARY 2025:

1st: Quiz-o-Mania, an online quiz with 3 fun and logical rounds, was conducted by VISTA.

4th: A talk titled "Gender Equity – The Path Towards Gender Equality" was organized by VISTA and the Gender Sensitization Cell.

7th: A technical talk, "Revolutionizing Mobility: Rosh AI's Journey Toward Autonomous Driving in India", was delivered by Mrs. Radhika from Rosh AI, discussing India's challenges and opportunities in autonomous vehicle deployment.

8th: Generation Gala 2.0, an interdepartmental game-based competition modeled after "Family Feud," was conducted by RISE. Team Jinx (ECE) won the event.

Bollywood Mania, a Bollywood-themed quiz, was held in SMV Block. It featured lyric translations, dance hook steps, and emoji-based rounds.

8th and 9th : The EEE Department conducted a Parent-Teacher Meeting, attended by 75 parents over two days.

8th : An Environmental Awareness Trek to Kurinjal, Kudremukha was organized by the NSS Unit. Students hiked 22 km and learned about forest conservation.

10th: Outreach Program by EEE Department for PU students from Anandatheertha College included interactive physics experiments and lab visits.

10th: A session on "Hydrogen Energy and EV Batteries: R&D Opportunities" was conducted by Dr. P.K. Panda, CSIR-NAL, focusing on hydrogen production, green energy, and research scopes.

10th–15th: Seminar Week by EEE Department (Elites Association) included talks on:

Gas sensors by Dr. Nisha, Career transition by Mr. Prashant Suarez, VLSI circuits by Dr. Kiran Kumar VG, Healthy eating habits by Ms. Rachitha, EV components and inverter design by Mr. Vishwas K.

11th–12th: A two-day workshop on "Innovation, Critical Thinking & Design Thinking" was organized by the CSE Department and IIC.

14th–15th: GTTC Bengaluru Executives' Visit focused on collaboration in EV labs, student exchange, and research projects.

28th: Spinfinite Logic, a coding competition combining logic and luck, was held with unique rounds including spinning wheel-based algorithm selection. Meme War, a two-round meme creation and video transformation contest also conducted.

28th: MoU Signing with Kennametal marked a strategic collaboration for internships, research, and women empowerment. Ms. Mahima Kulkarni delivered a talk on career paths for women in engineering.

MARCH 2025:

3rd: An expert talk titled "Innovation and Research Opportunities – Aero Engines" was organized by the Department of Mechanical Engineering. The session was delivered by Mr. Muralidhara H. S., Retd. Chief Scientist, CSIR-NAL, Bengaluru.

6th–7th: BT-Connect 2025, a virtual alumni meet organized by the Department of Biotechnology, was inaugurated by Dr. Niranjan N. Chiplunkar, Principal, NMAMIT.

7th: Tech-KNO'25, an intercollegiate technical fest organized by the MCA department in association with Thought Grains Solutions, was inaugurated by Mr. Arunachal Shetty, Co-founder and CEO of Thought Grains Solutions.

7th: The Road Safety Club at NMAMIT was inaugurated in collaboration with Autoliv India Pvt. Ltd. Dr. Niranjan N. Chiplunkar inaugurated the event in the presence of Mr. Kiran Sheelavant, AVP, Autoliv; Mr. Santhosh Shetty M.K., Senior Motor Vehicle Inspector; Mr. Sivakumar Sudhachandran, DGM, Autoliv; and Mr. Naveenchandra L., Associate Senior Manager, Autoliv. Dr. Srinivasa Pai and Dr. Rashmi P. Shetty coordinated the program.

10th–12th: Two ECE students, V. Inchara and Sudiptha Manai, represented NMAMIT at the Indian Red Cross Society State-Level Camp in Bengaluru.

12th: The Emergency Response and First Aid session was conducted by the Youth Red Cross Unit, inaugurated by Dr. Niranjan N. Chiplunkar and coordinated by Dr. Janardhana Nayak.

14th: A hands-on workshop titled "Mastering Scientific Data and Citations" was conducted under the ISTE Student Chapter by the Department of Biotechnology.

17th–18th: A two-day Design & Innovation Workshop on Arduino and Raspberry Pi was organized by the ECE Department and IIC.

21st–22nd: A Faculty Development Program on "Essentials of Outcome-Based Education" was conducted by the ISE Department. Day 1 sessions were handled by Dr. Venkatesh Kamath, while Day 2 featured Dr. Rashmi Naveen, Dr. Deepa, and Dr. Vaikunth Pai.

22nd: Geomitra, a math-based engineering competition, was organized by the EEE and Mathematics departments. Students solved math questions and translated answers into technical diagrams.

22nd: Crown & Combat, a gaming event hosted by VISTA (ISE department), featured Clash Royale AND CALL OF DUTY TOURNAMENTS.

29th: A workshop titled "Data Wrangling & Snack Munching" was organized by the MCA department. The session was conducted by Ms. Premitha Kamath and Ms. Praveena Kumari M.K., focusing on data cleaning, visualization, and feature engineering using Python.

APRIL 2025:

4th: The SAP Hackfest Regional Round was hosted at NMAMIT, jointly organized by SAP, IEEE, VISTA, HackerEarth Hub, AIC Nitte, PSG, and NEXTGrids. The event saw participation from 35 teams presenting innovative solutions under themes like Sustainable Business, Digital Fraud Prevention, and AI Ethics.

4th–5th: A two-day hands-on workshop for high school students from S.M.S. English Medium School, Brahmavar was organized by VISTA and IEEE NMAMIT.

9th–11th: The Student Development Program on Cloud Computing was conducted by the MCA Department in association with Wipfli, Bangalore. Sessions were led by Mr. Debashish Mahapatra, Mr. Muttu Kumar, and Mr. Praveen Subbu, focusing on Azure, AWS, cloud infrastructure, deployment, and practical implementation.

11th: An industrial visit to Novigo Solutions, Mangaluru was organized by the ISE Department along with VISTA, IEEE NMAMIT, and IIC.

19th: The Department of EEE organized Farewell Day to bid farewell to the final-year students.

22nd: The Department of EEE arranged an industrial visit to Leksa Lighting Technologies for sixth-semester students.

MAY 2025:

7th: The Bird Watching Drive was organized by the Department of Civil Engineering in collaboration with the Sustainability Club, NMAMIT. The drive aimed to support urban biodiversity by installing water bowls for birds across the campus.
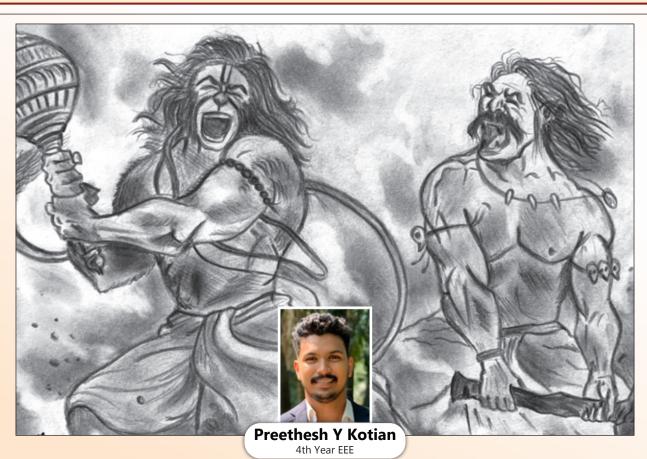
11th: An interactive session on "Climate Resilient Sustainable Agriculture" was organized by the Sustainability Cell of NMAMIT in association with AIC Nitte. Dr. Gnanesh Nanjappa, Senior Scientist & Head, ICAR-JSS Krishi Vigyan Kendra, Mysuru, addressed around 22 farmers and 60 first-year Biotechnology students.

16th: Dr. Suryanarayana K, Professor & HoD, Department of EEE, NMAMIT, delivered an expert lecture on Electromagnetic Fields at NMIT, Bengaluru.

26th: The Department of EEE organized a heartfelt farewell for Dr. M. Satyendra Kumar.

28th: Dr. Girisha Joshi, Associate Professor, Department of EEE, NMAMIT, delivered a guest lecture on "Introduction to Electric Vehicles" at St Joseph Engineering College (SJEC), MANGALORE.

Preethesh Y Kotian
4th Year EEE

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Five-Day FDP on Microsoft Power BI- July 2 to 6, 2024

The FDP was conducted by ICT academy, organized by Department of Information Science and Engineering and Department of Artificial Intelligence and Data Science in association with IEEE student branch, NMAMIT. Mrs. Sumathi, ICT Academy, Bangalore was the resource person.

Three days' workshop on "Empowering Pre University Educators: Integrating STEM Excellence in Teaching Pedagogy"- September 9, 2024

The event was organized by the IEEE student chapter of NMAMIT, Nitte, in association with the Department of Artificial Intelligence & Data Science. The workshop was funded by IEEE under STEM grant.

Teacher's day celebration - September 9, 2024

IDEA, the student association, department of AI&DS celebrated Teachers' Day with a vibrant and engaging program designed to honor the dedication and hard work of our educators.

The program was a delightful mix of speeches, games, and interactive activities that highlighted the spirit of appreciation and camaraderie among staff and students.

Ayudha Pooja- October 10, 2024

The department of AI&DS joined the nationwide celebration of Ayudha Pooja, a festival honoring tools and instruments. The event was marked by vibrant rangoli competition and a grand pooja showcasing colleges' commitments to traditional and technological advancement.

Placement Preparation Talk - October 25, 2024

IDEA student association, Department of Artificial Intelligence and Data Science organized an insightful placement-related talk aimed at guiding students through the interview process and preparation strategies. The session showcased guest speakers who were final-year students from the Information Science and Engineering (ISE) department: Sanjith, Siddharth, Shreyas, and Kshitij. The talk equipped students of AIDS with valuable insights into the placement process, highlighted key preparation strategies, and inspired confidence in navigating their career paths.

Workshop on Design Thinking- October 19, 2024

The department of AI&DS in collaboration with IIC conducted a workshop on "Application of design thinking to solve real-world problems using Cloud Computing" by Mr. Krishna Prasad N Rao, Specialist - Technology Compliance, Niveus Solutions. The workshop began with an overview of design thinking within the context of cloud computing, emphasizing the critical role of data structures, algorithms, and problem-solving techniques in software development. Mr. Rao outlined the principles of design thinking and how they can be effectively applied to address challenges in cloud computing.

Outreach program- October 25, 2024

The office bearers of IDEA conducted an outreach program at Vijeta Special School, Karkala. Vijetha Special School in Karkala is a special education school dedicated to providing quality education and training to children with intellectual disabilities. The primary objective of this outreach program was to foster inclusivity, provide joy, and support the holistic development of specially abled children. As part of the outreach program, IDEA sponsored a nutritious meal for all the children. To make the event more engaging and fun, a variety of games and activities were organized.

Workshop on Blockchain Essentials - January 24-25, 2025

A workshop on "Blockchain Essentials: A Hands-on Workshop" was organized by IDEA student association, department of AI&DS for the students of AI&DS, aimed at providing them with a fundamental understanding of blockchain technology. The session introduced key concepts such as blockchain, Bitcoin, Ethereum, smart contracts, and decentralized applications (DApps). The workshop was highly interactive, featuring hands-on exercises using the Remix IDE to develop and deploy smart contracts. Mrs. Tanzila Nargis was the resource person for the workshop.

Motivation session- August 5, 2024

The department of AI&DS in collaboration with IIC organized a session on "Motivational Session on Entrepreneurship and Startup" by Mr. Muruli Iyer, Professor of Practice, Department of AI&DS, Former Partner, Wipfli LLP (USA) for 5th semester AI&DS students.

Industry session - January 22, 2025

The department of AI&DS in collaboration with IIC organized a session on "Motivational Session on Industry Insights" by Mr. Vadiraj Kerur, Wipfli LLP for 6th semester AI&DS students.

Faculty - Department of Artificial Intelligence & Data Science

DEPARTMENT OF
ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

Impromptu - September 14, 2024

The TASC committee successfully organized the imPROMPTu event , which was the initiative offered to students to display their talents while fostering creativity, critical thinking, and imagination. With 20 team entries, the event received an enthusiastic response from the participants. The event featured multiple rounds, with each story showcasing innovative ideas and unique perspectives, making it a delight for the audience. The jury panel, comprising Mohith Rajpurohit, Amsha Hegde, Chirag YK, Ameya Guru Kowshik, Rahul AR, Nibha Rao, and Thaman Ahmed Kabir, evaluated the third round. Their expertise ensured a fair assessment of the teams' performances. In summary, imPROMPTu provided a great learning experience for participants and a platform for sharing creativity and innovation.

Netflicks and Skil - October 7 and 8, 2024

Netflicks and Skill event, organized by TASC at BC Alva Football stadium that aims to promote physical fitness while fostering teamwork, communication, and strategic thinking in a fun and fast-paced environment. The event encourages friendly competition and sportsmanship, allowing participants to improve their technical skills, such as dribbling, passing, and shooting. Additionally, it aims to engage the community, bringing people together and creating a sense of belonging through social interaction and shared experiences.

Mastering the Interview Brain Power Bootcamp – October 17, 2024

The TASC student committee, in collaboration with CSI, successfully organized the Mastering the Interview Brainpower Bootcamp. This workshop focused on developing essential skills for interview success, particularly enhancing aptitude abilities and preparing students for what to expect in the aptitude round. The workshop was structured into three sessions, each dedicated to a specific aspect of interview preparation. Mr. Mathew Anthony and Ms. Pramila conducted the sessions and shared their expertise.

MENTAL MAYHEM - November 9, 2024

Mental Mayhem event, organized by TASC, was a gathering of 30 attendees. The Mental Mayhem event featured a series

of challenges designed to test participants' reflexes, memory, pattern recognition, and multitasking skills. Through various timed activities, participants demonstrated agility and quick thinking, with top performers advancing to the final round. The event concluded successfully and winners received a cash prize of ₹1000 and the runners-up received a cash prize of ₹500.

THINK OR SINK - November 16, 2024

Think or Sink event, organized by TASC, was a gathering of 30 attendees. The event's purpose was to provide an opportunity for participants to develop creativity and problem-solving skills, allowing them to showcase their knowledge and teamwork in a competitive setting. The quiz featured three engaging rounds: Mind Mix, a challenging general knowledge quiz; Survey Says,

a Family Feud-style guessing game; and Tricky Trails, a creative problem-solving round. Each round tested the participants' intellect and adaptability, making it an exciting experience for both competitors and the audience.

ERROR 404: LOGIC NOT FOUND - February 8, 2025

The TASC student committee successfully organized the "Error 404: Logic Not Found" event. This initiative challenged participants' problem-solving skills and coding proficiency through engaging rounds that tested their logical thinking and programming abilities. The event received an enthusiastic response from participants, making it a thrilling experience for all. The event consisted of two rounds. In the first round, participants were given jumbled code snippets and had to rearrange them to form a working program. The second round required participants to solve given problems by writing accurate code snippets. Both rounds encouraged critical thinking, logical structuring, and hands-on coding skills.

AI CUP 2025 - March 8-15, 2025

AI CUP 2025 was an inter-departmental sports fest collaboratively hosted by the departments of Artificial Intelligence & Machine Learning (AIML), Artificial Intelligence & Data Science (AIDS), and Robotics & AI. The event aimed to promote physical fitness, camaraderie, and sportsmanship among students. It served as a dynamic platform to showcase talent, foster healthy competition, and strengthen the bond between departments. The AI CUP 2025 spanned an entire week from 8th to 15th March, featuring a series of sports competitions that kept the energy high and the spirit of competition alive. The event commenced on 8th March with a day-long cricket tournament at the Kemmannu Ground. The following days saw enthusiastic participation in indoor games such as chess, carrom, and table tennis, followed by intense kabaddi matches on 11th and 12th March. Football matches were held on 13th and 14th March, leading up to the finals scheduled for the concluding day. The 15th of March featured the finals for football and kabaddi, as well as a throwball match, bringing the week-long event to a thrilling close.

Faculty - Department of Artificial Intelligence & Machine Learning

Recycling one Sunday edition of the New York Times could save 75,000 trees – That's the power of paper recycling.

Graduating Batch

Department of Artificial Intelligence & Machine Learning

DEPARTMENT OF
BIOTECHNOLOGY

World Biofuel Day Celebration- August 12, 2024

The Udupi District Bioenergy Research, Information and Demonstration Centre, Department of Biotechnology Engineering celebrated the World Biofuel Day at NMAMIT Campus. Dr. Niranjan N Chiplunkar, Principal, NMAMIT, Nitte along with institutional officials conducted the program by planting the biofuel saplings. The HOD, Dr. Ujwal P along with teaching faculty, supporting staff and students of the Department of Biotechnology Engineering actively participated in the event.

Biospectrum: A Cultural Showcase- September 14, 2024

The Phoenix Biotechnology Student Association organized a talent day event titled "Biospectrum: A Cultural Showcase," exclusively for Biotechnology students, to celebrate the diverse talents within the department. It began with a welcome address by Mr. Sujith S, President of Phoenix. Following this, the talent showcase featured ten individual or group performances where the judging panel consisted of Dr. Anil Kumar H.S, Associate Professor, and Dr. Harshitha M. Jathanna, Assistant Professor (Gd-III).

The winners of the event were as follows:1st Place: Diya, 2nd Place: Prerna & Team and 3rd Place (tie): Chirag Shetty and Dyuthishree. The event also included surprise dance performances by the third and fourth-year students, delighting the second-year attendees.

Expert talk on "Managing Mental Health And Suicide Prevention" -September 13, 2024

Phoenix Biotechnology Student Association organised an Expert Talk on "Managing Mental Health and Suicide Prevention: Empowering Biotechnology Students," focused on raising awareness about suicide, its causes, warning signs, and prevention strategies. The talk was conducted by Mr. Ankith S. Kumar, Counsellor, from Placement department at NMAM Institute of Technology. The primary goal was to break the stigma surrounding the topic, helping students understand how to manage negative thoughts and support both themselves and their peers.

Expert talk on "Take Charge of Your Biotech Career"- September 27, 2024

An expert talk titled "Take Charge of Your Biotech Career" was organized by the department. It was an insightful and inspiring talk, especially for students in the Biotechnology field, featuring keynote speeches by two renowned experts in the field, Dr. Ambika and Dr. Lavanyaa. The talk concluded with a networking session where attendees had the chance to interact personally with the keynote speakers. The event left participants feeling motivated and equipped with actionable advice to take control of their biotech careers.

Intra-branch Badminton Tournament - September 28, 2024

An intra-branch badminton tournament was organized by the Biotechnology department. The event was inaugurated by a short rally by Dr Ujwal P (Professor & Head), Dr Harshitha M Jathanna (Assistant Professor Gd-III), Dr Chetan D M (Associate Professor), and Dr Shyama Prasad Sajankila (Associate Professor). The event saw active participation from 50 students, divided into men's and women's doubles categories. In the Men's Doubles, Srikrishna Rao and Vivek Naik (3rd year) emerged as the winners, while Ankush L and Manju (4th year) were the runners-up. In the Women's Doubles, Preethal Dayananda and Shreya S (3rd year) claimed victory, with Manasa S B and Anjali Raghuram (4th year) finishing as runners-up.

Hues of Divine Nine - October 10 , 2024

Phoenix organized a vibrant Rangoli competition titled "Hues of Divine Nine," was inspired by the theme of Navaratri, showcasing intricate designs symbolizing the festival's spirit of celebration and devotion. The event was held in conjunction with the Ayudha Pooja ceremony. The event was evaluated by a panel of distinguished judges, including Dr. Vidya S M (Professor), Dr. Ullal Harshini Devi (Assistant Professor-Grade III), Mrs.Veena (Lab Assistant-Biochemistry Lab). The Rangoli competition witnessed enthusiastic participation, with a total of 11 teams showcasing their creativity and talent. After a captivating display of vibrant designs and intricate patterns, the first place was secured by Chirag S and Pranav N (2nd Year), and the second place was awarded to Sameesha and Shristi Sunil Thakur (2nd Year), The fusion of art and tradition brought festive energy to the campus, fostering camaraderie among the students and enhancing their cultural appreciation.

Clay Odessey- October 19 , 2024

Phoenix, in association with Rachana Club organized an unique clay modelling event marking their first-ever collaboration titled "Clay Odyssey" draws inspiration from the ancient art of pottery, celebrating the journey of creativity moulded by hand. It showcases intricate sculptures and designs that reflect the harmony between tradition and innovation, symbolizing the timeless connection between earth, culture, and imagination. The event was evaluated by a panel of distinguished judges, including Dr. Vasanth K R (Associate Professor & HOD-Dept of Mathematics), Dr. Harshitha M Jathanna (Assistant Professor - Dept of Biotechnology). The Clay Modelling competition saw spirited participation, with a total of 31 teams showcasing their creativity and craftsmanship. The first place was secured by Laren Pinto (2nd Year, CS-FSD) and Misha Shetty (2nd Year, CS-FSD), and the second place was awarded to Ayush Kulal (1st Year, E&C) and Srujan (1st Year, E&C), who captivated the judges with their innovative design and excellent teamwork. The Clay Modelling Competition was a resounding success, showcasing the creativity and craftsmanship of the participants.

Internship Experience Talk -September 24, 2024

An Internship Experience Talk featured two student speakers, Sharan Prabhu (4th year, Biotechnology) and Nathan D'Souza (3rd Year, Biotechnology), who shared their valuable research

experiences from prestigious programs. Sharan discussed his participation in the Sakura Science Exchange Program 2024 held from July 7th to July 13th at Ritsumeikan University, Kyoto, Japan. He shared how the program enriched his knowledge and provided international exposure, fostering cultural exchange and collaboration with experts in his field. Nathan presented his experience as a Summer Research Fellow under the IAS Summer Research Fellowship Programme. He spent 57 days, from June 4th to July 31st, 2024, at the Centre for Interdisciplinary Research and Innovations (CIRI), University of Kashmir, Srinagar, working under the guidance of Dr. Javaid Yousuf Bhat. Nathan's research focused on structural biology, where he undertook a project titled "Subcloning of NtAAA in pET-50b." His talk highlighted the challenges and insights he gained during this hands-on research stint.

BT-Connect 2025 - March 6-7, 2025

Phoenix organized BT-Connect 2025, an event intended to connect the Department students with the outstanding alumni of the department. The event was formally inaugurated by Dr. Niranjan N. Chiplunkar, Principal of NMAMIT in the presence of distinguished guests, including Dr. A.N. Parameswaran, Dr. Shrinivas Rao B.R., Dr. Subramanya Bhat, Dr. Sudesh Bekal, Dr. Rajesh Shetty and Dr. Prasanna R Kailaje.

Dr. Ujwal P., Head of Biotechnology Engineering, welcomed the gathering, emphasizing alumni-student connections. In his presidential address, Dr. Chetan D.M. outlined the program structure and introduced 14 distinguished biotech alumni from industry and academia. The event was concluded with a vote of thanks by Dr. Santhosh Poojary.

Ms. Haripriya Manalil Thrikkovil (Batch 2014-2018) Mr. Varun (Batch 2013-2017)

Ms. Theertha Dhanesh (Batch 2017-2021) Ms. Anusha Tagat (Batch 2017-2021)

Mr. Prakyath Shetty (Batch 2008-2012) Ms. Deepa Kotian (Batch 2006-2010)

Ms. Anusha Mairpady (Batch 2006-2010), Mr. Krishna S.K. (Batch 2005-2009) & Mrs. Vidyashree K.M. (Batch 2003-2007) Mr. Chris Phillip (Batch 2006-2010)

Ms. Namratha Kuloor (Batch 2012-2016), Mr. Deepak G.M. (Batch 2011-2015)

Along with the sessions, technical and non-technical games and events were held over the 2 days, which made the event memorable and enjoyable for the students.

Fire Safety Awareness Session - April 11, 2025

Mr. Jagadeesh Bhat, Environmental, Health and Safety Head, Solara Active Pharmascience Ltd. was the resource person for the Fire Safety Awareness Session organised by the Biotechnology Student Association, Phoenix. Mr. Jagadeesh carried out an interactive session with the 6th semester BT students that tested the knowledge on industrial safety among the students. Safety related topics such as classification of industries based on level of hazard, legal standpoints to be noted by an industrialist, the various control boards that ensure safety measures, common helpline contact information, etc. were covered though various case studies. Video based demonstration of mock fire drill was shown to the students. The session was then continued at the Biofuel Centre where Mr. Jagadeesh trained students on how to handle a fire extinguisher in the case of various types of fire emergencies. The session concluded with a demonstration and hands on to the use of CO2 and ABC type fire extinguisher. The session was attended by Dr. Ujwal P., Dr. Shyamaprasad S., Dr. Santhosh P., Dr. Harshitha J., and Mr. Vinay Shetty.

NMAM INSTITUTE OF TECHNOLOGY

NITTE | EDUCATION TRUST

Graduating Batch
Department of Biotechnology Engineering

DEPARTMENT OF
CIVIL ENGINEERING

Fresher's Orientation Program 2024 – August 1-2, 2024

The Department of Civil Engineering at NMAM Institute of Technology, Nitte conducted a two-day Fresher's Orientation Program on the 1st and 2nd of August 2024. The purpose of the program was to warmly welcome the new batch of students and introduce them to the department's academic, professional, and social environment.

In the afternoon, students toured the various labs and facilities within the Civil Engineering Department. The second day commenced with a session on the syllabus and Outcome-Based Education (OBE) by Dr. Bhojaraja B.E., followed by a meet-and-greet session with the department's faculty, coordinated by Mr. Pradeep Karanth.

Prof. Dr. Srinath Shetty K engaged the students with a talk on the department's objectives and goals. After a tea break, Ms. Deekshitha discussed sustainability and ongoing departmental club activities, emphasizing the significance of environmentally responsible practices in civil engineering. One of the highlights of the day was a hands-on demonstration by various club members, coordinated by Mr. Shravan Acharya and Mr. Sumith Hegde, where students observed the innovative projects and got involved in group activities.

The afternoon saw a model development competition where freshers actively participated in problem-solving exercises under the guidance of Mr. Thushar S. Shetty. This interactive session promoted teamwork and creative thinking among the new students. The program concluded with closing remarks and important instructions by Dr. Ranjith Anand.

The two-day orientation program was a great success, offering the freshers a comprehensive introduction to the academic, professional, and social dimensions of the Civil Engineering Department at NMAMIT. Through a mix of expert talks, practical demonstrations, and engaging activities, the event effectively set the foundation for the students as they begin their academic journey.

Engineer's Day Celebration - September 16, 2024

The department of Civil Engineering had conducted an event to garland Sir MV Burst on the occasion of Engineer's Day celebration at NMAM Institute of Technology, Nitte. Sir MV Burst was garlanded by Dr. Niranjan N Chiplunkar, Principal, NMAMIT Nitte and accompanied by Dr. Harikrishna Bhat, Director, International Collaboration, Nitte Deemed to be University, Mrs. Harikrishna Bhat, Dr. IR Mithanthaya, Vice

Principal and Dean Academics, Er. Prashanth Shenoy Katpady, Co-founder/CTO Unicourt, Dr. Venugopal PS, HOD of AI and DS, Dr. Surya Narayana, HOD of EE, Dr. Arun Kumar Bhat, HOD of Civil Engineering, Mr. Bharath, Placement Executive and Faculty members of Civil Department.

Ayudha Pooja - October 10, 2024

The traditional ceremony to honor and bless the tools of the engineering profession, underscoring the blend of culture and craft.

Inauguration of the Sustainability Club – October 23, 2024

The Sustainability Club was officially inaugurated by the Department of Civil Engineering for the academic year 2024-2025. The club aims to promote environmental awareness, sustainable practices, and student-led initiatives that contribute to greener engineering solutions.

Google SketchUp Hands-On Workshop - November 18-19, 2024

A practical session focused on architectural visualization and 3D modelling using Google SketchUp. Students learned to convert concepts into digital structures, sharpening their design skills through real-time modelling techniques.

Technoweek Sessions September 18, 2024

The Techno week Talk was held on 18th September 2024, featured two insightful sessions aimed at enhancing awareness of key engineering topics. The event was conducted in the presence of the Head of the Department Dr Arun Kumar Bhat, Mr Sundeep Shenoy, and was led by two esteemed resource persons, Er. Ujwal D'Souza and Er. Vikram Shetty.

The morning session was presented by Er. Ujwal D'Souza and focused on the topic of "Safety in Construction." He highlighted the critical safety practices essential for ensuring secure construction environments, emphasizing the importance of regulatory compliance and best practices in the industry.

The session led by Er. Vikram Shetty, was on the topic "Rainwater Harvesting " where he explored sustainable water management practices and the benefits of integrating rainwater harvesting systems in urban and rural areas.

Industrial Visit - September 19, 2024

Our industrial visit took place from 19th September 2024 to 22nd September 2024, where we visited the Idukki Dam and Kundal Dam in Kerala. The visit was guided by our faculty in-charges, Dr. Mithun B M and Ms. Sankitha. A total of 42 students participated in this visit.

Social Outreach Program Cloth for a Cause – February 14, 2025

Organized with the Sustainability Club, this donation drive benefited Suraksha Sevashrama, Jarigudde, Karkala, by providing clothes and food items to those in need.

Faculty Transition – Farewell to Mr. Lokesh:

The Department of Civil Engineering fondly bids farewell to Mr. Lokesh JK, a respected and long-serving faculty member,

who retired in 2025 from NMAM Institute of Technology. His contributions to teaching, mentoring, and department activities have left a lasting impact on students and colleagues alike.

Mr. Lokesh's dedication, humility, and commitment to civil engineering education will always be remembered and cherished. The department extends its heartfelt gratitude and wishes him a peaceful and fulfilling retired life ahead.

Five days FDP on "Building Information Modelling (BIM) for Civil Engineering and Construction Management" – March 11-15, 2025

The Department of Civil Engineering conducted a Five-Day Faculty Development Program focusing on Building Information Modelling (BIM) for Civil Engineering and Construction Management from 11th to 15th March, 2025. The program attracted a total of forty registrations, including faculty members, research scholars, PG students, and interested UG students from various academic levels, were shortlisted. Participants received a one-year software license upon registration, and certificates were awarded by Autodesk ALP upon completion.

The FDP comprised two modules, each focusing on comprehensive training in BIM using Autodesk Revit. Module-I covered fundamental BIM principles, Revit's user interface, and basic commands, progressing to essential building modelling techniques. Advanced topics such as modelling stairs, ramps, and railings, as well as visualization and rendering techniques, were also addressed. Module-II delved into specialized aspects of BIM, including estimation, topography, landscaping, documentation practices, and collaborative work strategies. Participants gained practical skills in planning, elevation, cross-sections, estimation, and 3-D modelling of buildings, enhancing their proficiency in architectural design and project management within the BIM framework.

A five-day FDP on "Smart Surveying and AI-ML for GIS and Image Processing"- March 20-25, 2025

The Department of Civil Engineering organized a Five-Day Faculty Development Program on "Smart Surveying and AI-ML for GIS and Image Processing" from 20th to 25th March 2025. The program helped faculty explore modern surveying techniques enhanced by artificial intelligence and machine learning. The event featured eminent speakers from NITK,

ISRO, and industry, providing insights into modern surveying techniques, remote sensing, and AI-ML applications in GIS and image processing. With 45 participants, the FDP attracted faculty and professionals from academia and government bodies, including the Karnataka Housing Board, DDLR, ADLR – Government of Karnataka, and BMS Institute of Technology and Management, Bangalore.

Day 1 (March 20, 2025): The first session by Dr. Prithviraj U from NITK, Surathkal focused on advanced surveying techniques, including UAV-based surveying, LiDAR technology, and GNSS-based real-time kinematic (RTK) surveying. Hands-on demos were conducted to familiarize participants with UAV operations and data processing workflows.

Day 2 (March 21, 2025): The morning session was conducted by Dr. Shwetha H R from NITK Surathkal who provided insights into Remote Sensing Fundamentals and Applications. The afternoon session was handled by Dr. Shaym Lal from NITK Surathkal, who spoke on Artificial Intelligence Algorithms in Remote Sensing Data Analysis.

Day 3 (March 22, 2025): A field visit to NITK SEARCH Facility was conducted under the guidance of Dr. Pruthviraj U. The participants explored the facility, which is designed for emergency search and rescue operations, including monitoring

ships and flights within a 400 km radius.

Day 4 (March 24, 2025): The morning session was conducted by Dr. Chandan M C from NITK Surathkal, focusing on the Introduction to QGIS and SWAT Interface. In the afternoon session, Dr. Vinay S (PhD at IISc Bangalore), from AIET, Moodabidri conducted a hands-on session on QIS which focused on practical applications, allowing participants to explore various functionalities of QIS.

Day 5 (March 25, 2025): The session was led by Prof. G. Narahari Datta, Ex Deputy Director, ISTRAC/ISRO, and Professor, Department of Aeronautical Engineering, NMIT Bangalore. He delivered an insightful lecture on GIS Applications and Hyperspectral Remote Sensing, emphasizing their significance in environmental monitoring, land use analysis, and resource management. He also shared valuable insights into satellites and ISRO's projects, detailing advancements in remote sensing technology and its role in national and global applications. The FDP was coordinated by Dr. Bhojaraja B E and Mr. Thushar S Shetty was the Co-Ordinator.

Climate Resilient Sustainable Agriculture- April 11, 2025

An interactive session with Dr. Gnanesh Nanjappa on sustainable farming and infrastructure resilience in changing climates.

Bird Watering Drive – May 7, 2025

To promote environmental stewardship and compassionate coexistence with nature, the Department of Civil Engineering, in collaboration with the Sustainability Club, NMAM Institute of Technology , organized a Bird Watering Drive on 7th May 2025.

The event aimed to address the growing concern for urban biodiversity, especially during the hot summer months, by installing water bowls in selected green pockets of the campus to provide hydration for birds. This initiative is aligned with the United Nations Sustainable Development Goals (SDGs): Goal 11: Sustainable Cities and Communities, Goal 13: Climate Action, Goal 15: Life on Land.

The program was inaugurated by Dr. Niranjan N Chiplunkar, Principal of NMAMIT, who served as the Chief Guest, and Dr. Srinath Shetty K, Resident Engineer, who was the Guest of Honour. Their encouraging words emphasized the importance of Campus friendly eco initiatives and the role of educational institutions in promoting sustainable development. Sri. Yogeesh Hegde, Director (CM &D), Nitte DU, graced the occasion with his presence. Valuable support was extended by Dr. Arun Kumar Bhat, Head of the Department, and Dr. Pushparaj M, President of the Sustainability Club. Faculty coordinators and student volunteers actively participated in executing the initiative. The event concluded with the placement of bird water bowls at various locations, creating a lasting impact and encouraging future sustainability-oriented actions across campus.

Sports Event
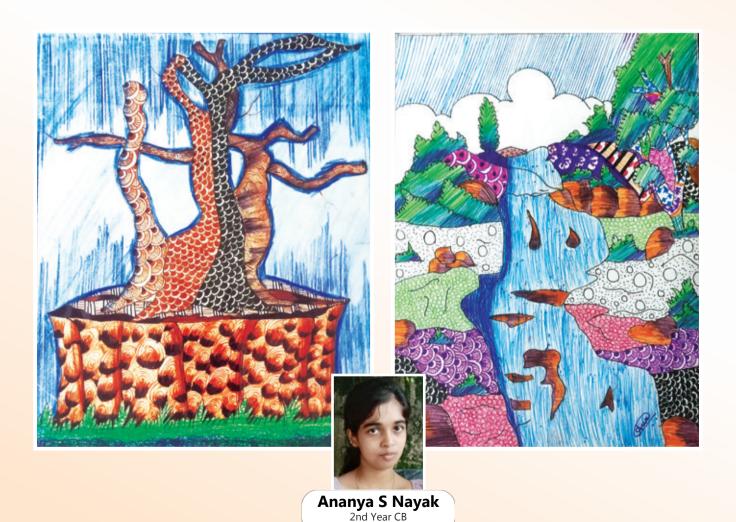
The Civil Engineering Department actively promoted physical well-being and team spirit through various sports activities in 2024–25. Ocean Super League: A multi-sport intra-departmental league encouraging participation across batches. Chess, Carrom, and Kabaddi Tournaments: Hosted to showcase individual and team talents. Nitte Football League (NFL): The Civil team won the championship, demonstrating outstanding coordination and skill.

Farewell Ceremony – Batch of 2025 – April 4, 2025

The Department of Civil Engineering, in association with OCEAN, organized a warm farewell for the 2025 batch on April 24th, 2025, at Sambhram Auditorium. The event featured fun games, heartfelt moments, and a special lunch arrangement for all attendees. It was a joyful send-off celebrating the memories, friendships, and achievements of the graduating class.

Ananya S Nayak
2nd Year CB

Graduating Batch
Department of Civil Engineering

Graduating Batch

M.Tech - Department of Civil Engineering

DEPARTMENT OF
COMPUTER AND COMMUNICATION ENGINEERING

Prep Quest - Interview Simulation Quiz Event - March 22, 2025

Prep Quest was a dynamic online event designed to prepare engineering students for real-world interviews by simulating a multi-stage interview process. It comprised three distinct rounds—Aptitude, Data Structures and Algorithms (DSA), and Human Resources (HR)—each testing different facets of a candidate's skill set.The event kicked off with a virtual orientation session where participants were welcomed and briefed on the rules. The Aptitude round assessed logical reasoning, quantitative ability, and verbal skills, setting the stage for high-pressure decision-making. The DSA round followed, focusing on core programming challenges such as recursion, arrays, and sorting algorithms, mirroring the kind of technical interviews students would face in real job settings. The final HR round introduced behavioural and situational questions, helping participants frame confident and professional responses.

Smokeless Bites - No-Fire Cooking Competition - March 7, 2025

Smokeless Bites was a fire-free cooking competition organized to showcase creativity and promote healthier, sustainable culinary practices. The event challenged participants to prepare a range of dishes—salads, smoothies, desserts, and sandwiches—without using heat or flame. Contestants participated in teams and impressed judges with their innovation and presentation. Dishes like cold pasta salads and intricately arranged fruit platters demonstrated that great taste doesn't always require cooking. A panel comprising chefs and nutritionists judged the entries on creativity, taste, and health value. Beyond the competition, the event featured live demos and interactive sessions on healthy eating, flavour pairing, and artistic plating. The event culminated in a prize distribution, with "Fire Exit" taking first place, followed by "Fresh Flavour Crew" and "The Winners."

Access Premier League Intra-College Cricket Tournament - March 15, 2025

The Access Premier League (APL), was a thrilling intra-college cricket tournament that energized both players and spectators. Taking place at the BC Alva Hockey Ground, the event witnessed multiple teams competing in a series of knockout matches characterized by intense sportsmanship and strategic gameplay.

Each match featured high-calibre performances, showcasing players' batting, bowling, and fielding abilities. The energy on the field was infectious, with players giving their all and audiences cheering passionately. The grand finale concluded with a prize distribution ceremony. "Team Carlsberg" emerged as the champions, while "Team Falcons" secured the runner-up position.

Spinfinite Logic- Two-Round Gamified Coding Challenge - February 28, 2025

Spinfinite Logic was a one-of-a-kind coding competition that combined logic with a touch of chance, making for an exhilarating experience. In Round 1, teams were assigned two pattern problems—an easy and a complex one—with the twist of a "Pattern Modifier" introduced mid-round, altering conditions to increase the challenge. In Round 2, teams had to solve coding questions using random strategies (e.g., recursion, greedy) determined by a spinning wheel. They were allowed one 're-spin' per question but at a penalty, requiring strategic decisions along with coding precision.

Meme War -Creative Meme-Making Competition- February 28, 2025

Meme War was a hilarious and highly engaging non-technical event where teams competed to create the funniest memes based on a given theme. The competition was held in two rounds and encouraged both wit and digital creativity.In Round 1, participants used provided templates to design static memes centered around a selected theme. Judged on humor,

relevance, and originality, this round was a riot of laughs. Round 2 took it a step further—teams converted one of their memes into a video with audio, animations, or voiceovers, allowing them to amplify their comedic impact through multimedia storytelling.

Quiz-o-Mania February - 1, 2025

Quiz-o-Mania was a fun and intellectually stimulating online quiz event conducted using Google Forms. The event attracted quiz enthusiasts across various domains and was structured into three distinct rounds, each testing different types of knowledge. Round 1 featured 20 multiple-choice questions on light-hearted topics such as pop culture, movies, anime, and sports. This round set a lively tone while warming up the participants. Round 2 shifted gears with 15 questions rooted in general knowledge, geography, and science, testing academic and real-world awareness. The final Round 3 introduced a brain-teasing twist with 10 tricky questions involving logic puzzles, riddles, and mathematical reasoning.

The scoring was cumulative, and the winners were declared based on the total points scored across all three rounds. The trio of Fida Mariyam and Mohammed Naurez bagged first place, followed by Prapthi, Aishwarya, and Suyash in second, and a group led by Vanshika Kotian in third.

Bollywood Mania - February 8, 2025

Bollywood Mania was a lively interbranch competition centered around Bollywood films and music. The event featured ten duet teams, creating a total of 20 participants. The event unfolded in three engaging rounds. The first round tested teams on their ability to identify Bollywood songs based on hilariously translated English lyrics. Fast responses and accuracy were crucial, as the format allowed points for direct answers and passed questions. The second round was a dance face-off, where participants identified the song based on its hook step. Finally, the third round featured emoji-based movie guessing, challenging the teams' pop culture fluency.

Generation Gurus -Alumni Talk- January 18, 2025

Generation Gurus was an insightful knowledge-sharing session, specifically for students of the Computer and Communication Engineering (CCE) branch. The event featured seniors Aaron, Yuvraj, Vijeth, and Sudeepa, who had successfully secured placements and came back to share their experiences. Each speaker presented a structured breakdown of their placement journeys, discussing resume building, interview strategies, common challenges, and how they overcame them. Targeted primarily at 3rd-year students (with mandatory attendance), the event also welcomed interested 2nd-year students.

TechFusion - January 11, 2025

TechFusion, was a multi-faceted online event designed to challenge 2nd and 3rd-year CCE students in technical, logical, and creative domains. The event was structured into three progressive rounds that tested core competencies. Round 1, titled Brain Buzz, involved an MCQ quiz hosted on HackerEarth, covering key technical topics like Data Structures, OOP, and Digital Circuits. Round 2, Puzzle Palooza, shifted the focus to lateral thinking and problem-solving through logic puzzles and riddles. The final round, Innovation Station, took place on Google Meet, where shortlisted participants presented project ideas and brainstormed solutions to real-world problems. TechFusion emphasized technical depth, problem-solving, and presentation skills. Shashank Kumar clinched first place, followed by Sabil and the duo Vaishnavi and Prathika. The event stood out for its comprehensive structure and focus on encouraging both technical brilliance and creative ideation.

Access Football League - January 25, 2025

Access Football League was a spirited football tournament, bringing together teams from the CCE department in a competitive yet sportsmanlike environment. The tournament featured four boys' teams and two girls' teams, each playing with remarkable enthusiasm and commitment.

Despite the difference in the number of teams, the competitive spirit remained high across both divisions. The boys' matches were fast-paced and filled with strategic gameplay, while the girls' teams impressed with their determination and skill, breaking stereotypes and setting new standards. The boys' title was clinched by Team Falcons, with Team Phoenix as runners-up. In the girls' division, Team SNRS secured first place. The event wasn't just about winning; it celebrated camaraderie, teamwork, and physical fitness, making Access Football League one of the most spirited and memorable sports events of the year.

Connect and Commit: GitHub and LinkedIn Mastery – November 18, 2024

The CCE Department hosted an insightful workshop aimed at empowering second-year students with essential tools for professional development. The session began with a comprehensive introduction to GitHub, covering version control, repository creation, branching, and pull requests. Practical activities allowed students to engage hands-on with collaborative coding techniques. The second part of the session focused on LinkedIn, guiding students on how to build and optimize their profiles, highlight their skills and achievements, and connect meaningfully with professionals. The workshop concluded with tips on leveraging these platforms for internships and job placements.

Navigating Indian Startups – October 19, 2024

Organized in collaboration with the Institute Innovation Council, this seminar offered budding entrepreneurs a deep dive into the Indian startup ecosystem. Dr. Sachin S Bhat, Founder of Alar Innovations, shared his entrepreneurial journey, highlighting the evolution of startups in India, along with key statistics and state-wise support systems. The seminar explored various funding opportunities and government initiatives that support early-stage ventures. Attendees gained insights into the mindset and strategy needed to succeed in today's dynamic startup landscape. A vibrant Q&A session allowed students to interact directly with the speaker, making this event both educational and motivational.

Good Vibes Gathering – October 30, 2024

Held as a heartfelt send-off for final-year students, the Good Vibes Gathering was filled with nostalgia, laughter, and warmth. The event featured childhood-inspired games like musical chairs that brought smiles to everyone's faces. A highlight was a sentimental video montage made from memorable photos collected throughout the students' college life. Seniors took center stage to share their college experiences, reflect on personal growth, and thank peers and faculty for their support. The event concluded with an atmosphere of gratitude and strong bonds, leaving attendees with cherished memories to carry into their futures.

Rang Manthan – September 9, 2024

Rang Manthan, a vibrant rangoli competition organized by the ACCESS committee, celebrated creativity and tradition through colorful art. The event encouraged participants to showcase their talent in designing intricate patterns using colored powders. More than just an art contest, Rang Manthan served as a cultural gathering, emphasizing the importance of Indian heritage and fostering a sense of unity and community among participants.

Twirl & Taal – September 10, 2024

The ACCESS committee hosted Twirl & Taal, an electrifying Garba night that turned the campus into a colorful celebration of rhythm and tradition. With vibrant attire and traditional music echoing in the background, students joined hands in circles, performing synchronized Garba steps in high spirits. The event was more than just a dance—it was a cultural expression that brought together students from different backgrounds to celebrate the joy and unity of Navratri. The night was filled with energy, connection, and festive cheer.

Ayudha Pooja – October 23, 2023

To mark the auspicious occasion of Navratri, the CCE department organized an Ayudha Pooja, a traditional celebration that honors tools and instruments. Faculty, students, and guests from other departments gathered for the event. After preparing vibrant decorations, devotional songs filled the venue, setting a spiritual tone. The puja ceremony was followed by the distribution of prasadam and sweets to all attendees.

Quiz Whiz Showdown - October 5, 2024

The Quiz Whiz Showdown was an intellectually stimulating event that tested students across three rounds of intense problem-solving and tech trivia. The first round challenged participants with aptitude and code-based questions, while the second featured a tech awareness quiz, including image-based tasks identifying famous tech icons and gadgets. The final round pushed the top teams to their limits with puzzles, crosswords, and riddles. With brilliant participation and enthusiastic audience engagement, the event concluded with Reegan & Saketh winning first place, and Carron & Reyon securing second. It was a celebration of curiosity, innovation, and collaboration.

Beach Cleaning Drive- October 2, 2024

To honor Gandhi Jayanti and promote environmental awareness, a beach cleaning drive was organized in collaboration with NSS. Volunteers gathered early at the coastline to clean up litter, plastic, and non-biodegradable waste, working tirelessly to restore the natural beauty of the area. Participants also educated beachgoers about sustainable practices and the importance of marine conservation.

Ultimate Box Cricket Tournament – September 28, 2024

This high-energy tournament featured 9 teams, each required to include at least two female players, promoting inclusivity in sports. The format was fast-paced, with each game limited to three overs and unique scoring rules—fours were the highest scoring hits, while sixes resulted in dismissals. The matches were filled with excitement, drawing loud cheers from the audience. Faculty, including the HOD, also joined in the fun, making it a spirited day of competition and camaraderie. Team Carlesberg emerged victorious, with Royal Cricketers finishing as runners-up. The event was a vibrant celebration of fitness, sportsmanship, and unity.

Refreshers Session on Data Structures and Algorithms – September 20, 2024

Led by an academic expert, Professor Dr. Prassanna Kumar H.R, this session focused on strengthening students' foundations in Data Structures and Algorithms. Participants explored core topics such as arrays, stacks, queues, sorting, and searching techniques, all contextualized with real-world applications. The interactive format encouraged engagement through problem-solving exercises and practical insights into optimizing solutions. The session was particularly valuable for students preparing for technical interviews and looking to enhance their coding proficiency.

Logo Rush – August 15, 2024

Logo Rush was a creative logo-making competition organized by the ACCESS committee of the Department of Computer and Communication Engineering. Held on the symbolic occasion of Independence Day, the event invited students to design a fresh logo for the department's student association—ACCESS. Participants were required to create original designs, strictly prohibiting AI-generated or plagiarized work. The logo had to include the words "ACCESS" and "Computer and Communication Engineering," and be presented on a digital A4 canvas. The event fostered a spirit of originality and innovation, challenging students to combine artistic flair with institutional identity. Logo Rush proved to be a vibrant platform for self-expression and community representation through design.

BGMI LAN Event / Mini Battleground Arena - August 31, 2024

On 31st August 2024, the college came alive with the excitement of competitive gaming as it hosted a high-energy offline event featuring Battlegrounds Mobile India (BGMI) and Mini Militia. This gaming event, held in the department labs, turned into a vibrant battleground for student gamers to showcase their skills, teamwork, and reflexes in an electrifying environment.

The event was not only about winning—it served as a community-building initiative, allowing students from different years and backgrounds to bond over a shared passion for gaming.

The event concluded with a prize distribution ceremony

recognizing the best teams and individual performers in both BGMI and Mini Militia. The smooth execution, coupled with high enthusiasm and fair play, made it one of the most enjoyable events of the semester. It highlighted how gaming, when done right, can foster camaraderie, healthy competition, and a sense of belonging within the student community.

Farewell 2025 – A Heartfelt Sendoff to the Final Year CCE Students -April 5, 2025

The farewell for the Computer and Communication Engineering Batch of 2025 was held on 5th April 2025. The event was themed "Old Money", creating an atmosphere of elegance and timeless charm. Students and faculty arrived dressed in classic, vintage-inspired outfits that set the tone for an evening of nostalgia and celebration. The program began with a warm welcome by the juniors, followed by a short prayer. Faculty members shared words of encouragement and reflected on the journey of the final-year students. Their speeches were filled with pride, memories, and genuine wishes for the future.

The evening ended with group photos, snacks, and music, leaving everyone with lasting memories of a night that was equal parts classy, emotional, and joyful.

TechBlitz – April 12, 2025

TechBlitz 2025, organized by the ACCESS Club, is a high-energy technical competition designed to challenge participants' knowledge, speed, and creativity. The event featured two thrilling rounds. The first, Tech Trivia Frenzy, includes tech-based riddles and multiple-choice questions where quick responses earn higher scores. The second round, Draw to Decode, is a tech-themed Pictionary where participants sketch or guess technical terms to gain points. The winner is determined by total score, with speed serving as the deciding factor in case of a tie. TechBlitz 2025 offers a fun and competitive platform for tech enthusiasts to showcase their skills and think on their feet.

Faculty - Department of Computer & Communication Engineering

Graduating Batch

Department of Computer and Communication Engineering

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING

Special Talk on Vector Databases – September 5, 2024

On September 5th, 2024, a special guest lecture was held at Sowparnika Hall in NMAMIT. The session was led by the proud alumnus (second rank holder of his batch), Mr. Vadiraja Bhatt, who is now a Principal Engineer at Cloudera Inc. and has over 30 years of experience in the software and tech industry. Mr. Bhatt obtained the M. Tech degree at IIT Mumbai, one of the India's best technical institutes. Mr Bhatt delivered the talk on "Vector Databases", which is a new and exciting area in technology, especially useful for Artificial Intelligence (AI) and Machine Learning applications.

The session was organized in a simple and structured way and was informative and inspiring. Mr. Vadiraja Bhatt's clear explanation, friendly attitude, and deep knowledge made a difficult topic like vector databases very easy to understand. Students left the hall feeling more confident and excited about the future of technology.

Teachers' Day Celebration - September 6, 2024

Teachers' Day was celebrated with great enthusiasm and gratitude on September 6, 2024. The event was organized by the students of the ACE Association under the guidance of Dr. Pradeep Kanchan, Assistant Professor, GD-III. The celebration began with a warm welcome to all the teachers. A special assembly was held, setting a respectful tone for the day. The cultural program that followed was filled with heartfelt performances, including music, poetry, and various other presentations, all dedicated to expressing gratitude to our teachers.To add an element of fun, engaging games and activities such as antakshari and a quiz (dumb charades) were organized for the teachers, filling the room with laughter and joy. The Teachers' Day celebration was a grand success, reminding us all of the pivotal role teachers play in our lives.

Treasure Hunt – 2024 – October 5, 2024

Treasure hunt was a non-technical event including 3 rounds where participants had to decipher clues in order to move on to the next step and so on till they reach the final clue. The event was organized by ACE under the guidance of Dr. Pradeep Kanchan. The event was successfully held with the enthusiastic participation of 15 teams, each with 2 to 3 members. There was also jam session in between the rounds. The winning team was awarded a cash prize of Rs. 1200. The runner up team received Rs. 500.

Face Space – October 10, 2024

The Face Space competition was held on September 10, 2024, featuring an exciting face-painting event centred around the theme of Navratri. Organized by the ACE Association students under the guidance of Dr. Pradeep Kanchan. The event showcased creativity, cultural expression, and teamwork. Starting at 1:30 PM, enthusiastic participants formed pairs, receiving all the materials they needed to bring their artistic visions to life. The event highlighted a variety of artistic interpretations related to the Navratri theme, each unique and vibrant in its own way. Judges, Ms. Shilpa and Ms. Anusha Anchan, evaluated the creative works, adding their expertise to the competition. The event was a remarkable success, celebrating diverse artistic talents and reminding us of the beauty and joy art can bring in all forms.

Rangoli Competition – October 10, 2024

As part of the Ayudha Pooja celebration, ACE organized a vibrant Rangoli competition, featuring 7 teams of 2-3 participants each. The event showcased creativity and teamwork, with every team presenting intricate designs that blended traditional themes with modern flair. The Rangolis were judged by Dr. Pallavi K. N. and Dr. Sarika Hegde, who evaluated them based on creativity, color usage, and thematic relevance. The competition not only fostered a spirit of collaboration but also celebrated the cultural significance of Ayudha Pooja, where tools and equipment are honoured.

Algo Fest – October 15, 2024

Algo Fest, the Ultimate Solo Coding Tournament, held on 15th October 2024, was a competitive event designed to test participants' skills in Data Structures and Algorithms (DSA). Limited to 34 participants, it featured a 1v1 bracket system where coders solved identical problems, with the fastest correct solution advancing to the next round. The tournament fostered intense competition as participants vied for the championship, with Karthik S Salian (NNM22CS087, Sec C) being declared the winner and Rakshith Vijay (NNM22CS139, Sec A) achieving second place.

The event included rounds such as Memory-Limited Coding, Code Golf, and Execution Time Optimization, each presenting unique constraints. Conditional rounds like the Resource Cap Challenge and No Conditional Statements added variety, culminating in the Ultimate Constraints Challenge. Buzzer rounds provided participants opportunities to earn power-

ups, which helped ease constraints in earlier rounds, adding a strategic dimension to the competition.

Participants utilized a designated coding environment, and judging was based on correctness, efficiency, and adherence to constraints, with ties decided by speed. The event celebrated coding talent and the pursuit of excellence in programming.

Student Outreach Program – November 11, 2024

The IoT and Web Development Workshop was conducted at the Sundar Puranik Memorial Government High School as part of a student outreach initiative. The event aimed to introduce young minds to the concepts of Internet of Things (IoT) and web development, showcasing how technology bridges the physical and digital worlds.

The workshop featured interactive demonstrations of IoT components and sensors, enabling students to understand their applications in real life. Additionally, an introduction to web development was provided, highlighting the basics of building websites and their significance in the modern digital era. The enthusiasm and energy of the participants were palpable, making the event a truly enriching experience.

ACE CUP- November 9,11,15, 2024

The ACE Cup sports event was a momentous occasion that brought together students from various teams to compete in five exciting tournaments: Basketball, Volleyball, Throwball, Football, and Cricket. The event was organized by the Association of Computer Engineers (ACE) Committee, under the guidance of Dr. Pradeep Kanchan.

The ACE Cup sports event witnessed intense competition among the participating teams.

Outreach Program –A visit to Parpale Ashram- November 21, 2024

On 21st November 2024, the ACE Association, along with all ACE in-charge staff, organized a visit to Parpale Ashram with the aim of bringing cheer and joy to the lives of the senior citizens residing there. This initiative was a part of our outreach program to foster connections, share experiences, and create memorable moments for all involved.

The program was filled with lively and heartwarming activities designed to engage and entertain the residents of the Ashram.

The visit to Parpale Ashram was a fulfilling and enriching experience for both the residents and the students. Through laughter, music, and shared stories, we were able to bring joy to the lives of the elderly and learn invaluable lessons from their journey. This initiative by the ACE Association highlighted the importance of empathy, connection, and spreading happiness.

Web Craft – January 26, 2025

Web Craft was a duo web development challenge held online on January 26, 2025. Each team was given two project options along with base files and had to choose one to develop. The challenge lasted five hours, during which teams improved the website's design and functionality using HTML, CSS, TailwindCSS, and JavaScript. Adding new pages or using JavaScript frameworks was not allowed.

Participants were required to submit their work through a public GitHub repository, including a detailed README file. Websites were judged based on creativity, visual appeal, and user experience, with the most well-designed and functional website securing the top spot. The winning team received a cash prize.

Talents Day – April 25, 2025

The Talents Day was conducted in the Sambhram Auditorium It was an event especially organized for our 4th semester students. It started with a ramp walk where the 4th semester students were encouraged to showcase their best walk. Then moved to a spirited game of "Housie Housie" with promised cash prizes for various stages in the game. This was followed by a hook step challenge, where students had to dance to the hookstep of a song — many participated in this lively challenge.

Stunning dance performances were given by talented 4th sem students, featuring hip hop, contemporary, and Bharatanatyam styles. The fun continued with a balloon stomp game and a lemon and spoon race, bringing energy and laughter to the day.

Farewell 2025 – May 3, 2025

The formal segment hosted by Adithya, Aneesh and Aditi Nayak. The event began with a prayer, followed by the Lighting of Lamp . Principal Dr. Niranjan N Chiplunkar and Coordinator Dr. Pradeep Kanchan addressed the gathering. This was followed by heartfelt speeches from 4th year students Shavi Salian, Tvisha Prakash, and Saurabh Sunish. The Ace Cup and event prize distribution was followed, where certificates were provided to the winners of the various events held by ACE. The formal session concluded with a Vote of Thanks, marking the end of this segment.

Kshitij R Shetty
3rd Year AIML

NMAM INSTITUTE OF TECHNOLOGY
NITTE | EDUCATION TRUST

Graduating Batch - Section A
Department of Computer Science & Engineering

Graduating Batch - Section D
Department of Computer Science & Engineering

DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)

Alumni Talk - August 8, 2024

The Cyber Security Department, NMAMIT organised the Alumni Talk Session on August 8, 2024. The purpose of this event was to provide information to students about placements so that they will get a perfect idea about how they can prepare properly before placements and allow alumni to share their interview experiences. Mr. Sachin emphasized the importance of understanding and respecting Japanese culture and traditions for those interested in international placements, particularly in Japan.

Industry Interaction by EYEQ DOT NET - August 8, 2024

The Cyber Security Department, NMAMIT organised the Seminar by EyeQ Dot Net on August 8, 2024. The purpose of this event was to inform students about the whole idea of cyber security so that they will have a perfect roadmap to start their journey on placements in the Cyber security field and gave a brief introduction on protecting systems, networks, and data from digital attacks, unauthorized access, and other cyber threats. Resource person Mr. Mohammed Sheikh Nihal, the CEO of EyeQ Dot Net, Mangalore, has extensive experience in cyber security. He has served as a Cyber Forensic Advisor at CEN Crime Police Station, Mangalore, and has also been a faculty member at the MCA Department of Srinivas University.

Handson Workshop on Fundamentals of Cyber Security - August 31, 2024

On 31st August 2024, the PROTON Association of the Cyber security Department of NMAMIT conducted a comprehensive workshop aimed at first-year students. The workshop focused on building foundational knowledge in cyber security and

ethical hacking, providing students with hands-on experience in various tools and techniques. The session was led by Mr. Prashith Shetty and Mr. Rishi Bhati, with faculty members Dr. Roshan Fernandes , Mr. Shyam Kumar S, Dr. Manjunath Kamath, and Mr. Sudheer Shetty in attendance .Dr. Roshan Fernandes, the Head of the Cybersecurity Department, emphasized the importance of cybersecurity in today's rapidly evolving digital world.

Cyber Security Awareness Program - October 21-25, 2024

Rotary club, Nitte in association with the Department of Cyber Security, NMAMIT, NITTE (Deemed to be University), Nitte has organized a one-week Cyber Security Awareness Program (CSAP) from October 21-25, 2024 for the different schools in Karkala Taluk. On 21st October 2024 the program was scheduled at Dr. N.S.A.M Junior College, Nitte. On 22nd October 2024 the program was scheduled at Government High School, Kalya. On 23rd October 2024 the program was scheduled at Government High School, Belman. On 25th October 2024 the program was scheduled at St. Lawrence Educational Institutions, Attur.

The event aimed to educate students on the importance of cyber security awareness and promote safe online behaviour. Dr. Fernandes addressed the students on current trends in cybersecurity, followed by remarks from Rtn. K. Sathish Kumar on the importance of cyber security. Sessions on phishing scams, social media scams, identity theft, photo morphing, and fake giveaways, cyberbullying conducted, along with practical advice on safe engagement in online spaces.

A session on Dark Web, its functions, and the importance of exercising caution was also covered. An interactive quiz tested students' knowledge, with rewards given for correct answers. The event saw 150 participants and was well-received, successfully raising awareness about cyber security among students.

Fish Tank - Season 1 - October 19, 2024

On 19th October 2024, PROTON, the Branch Association of the Cyber security Department NMAMIT, hosted Fish Tank - Season 1, a dynamic "Reversed Shark Tank" event that tested the creativity and entrepreneurial skills of NMAMIT's brightest minds. The competition featured 14 teams of students who were challenged to pitch every day, quirky items in innovative ways, with a unique twist that kept everyone on their toes. Teams pitched items like a dirty pillow, rotten banana, and a torn shirt, all while competing for a 2000 INR prize. But the twist didn't stop there – in Round 2, teams swapped products and were tasked with re-pitching them with a completely new, judge-imposed scenario.

Bond and Beyond - November 23, 2024

On 23rd November 2024, PROTON, the official branch association of the Cyber security Department, hosted Bond and Beyond – a highly anticipated senior-junior interaction event exclusively for cyber security students. The event welcomed around 70 enthusiastic attendees, including both seniors and juniors, ready to bond and connect.

The goal of the event was to promote camaraderie, break down barriers, and create lasting relationships among students of different batches.

Research Paper Writing Workshop - January 16, 2025

On 16 January 2025, the Proton Association of the Cyber Security Department at NMAMIT organized the Research Paper Writing Workshop—a focused session aimed at guiding students through the fundamentals of academic writing, from identifying a problem statement to outlining future research scope. Led by Dr. Roshan Fernandes (Professor & Head, Cyber Security), the workshop attracted enthusiastic participants eager to learn effective research methodologies and publication strategies. The workshop included : Identifying the Problem Definition, Literature Survey, Methodology, Result & Analysis, Introduction & Contribution of Proposed Work,

Abstract, Conclusion & Future Scope. Over 50 students from the Cyber Security Department attended.

Control + Alt Code - January 25, 2025

On 25th January 2025, PROTON, in collaboration with CSI (Computer Society of India), hosted an event named "Ctrl + Alt Code", which tested participants' aptitude and coding skills through two competitive rounds. The event attracted tech enthusiasts and problem solvers, providing a challenging yet rewarding experience. A total prize pool of INR 3000 was at stake, with INR 2000 awarded to the first-place team and INR 1000 to the second-place team.

A total of 16 teams (41 participants) participated.

INSIGHTS TO JAPANESE PLACEMENTS – March 27, 2025

On 27th March, 2025, Mr. Takashi Tsujiuchi, CEO of Findnext Co., Ltd, Japan, addressed cyber security student gathering. He was accompanied by, Prof. Harikrishna Bhat, Madam Yasuko Sato (Executive Assistant at Nitte), and Dr. Roshan Fernandes (Head of the Cyber security Department). The session aimed to provide insights into the increasing demand for cybersecurity professionals in Japan and to guide students on international career opportunities.

The event commenced with a warm welcome from faculty members, followed by an insightful talk by Mr. Takashi Tsujiuchi. He elaborated on the rapid expansion of cybersecurity roles in Japan and the urgent need for skilled professionals. He highlighted how companies in Japan are actively seeking international talent to protect their digital infrastructure. Prof. Harikrishna Bhat further elaborated on the recruitment process, providing students with details about the qualifications, skills, and procedural requirements for securing a job in Japan.

Faculty - Department of Cyber Security

DEPARTMENT OF
ELECTRONICS & COMMUNICATION ENGINEERING

Technical Talk on Creating awareness about GATE and JAM exams- September 4, 2024

ELECSA, the Department of ECE student's branch association, organized a talk on "Creating awareness about GATE and JAM exams" for the 5th semester students of the Electronics and Communication Engineering department. The event was held in Shambhavi Seminar Hall on 4th September 2024. The session was led by Mr. Sarbajit Manna, Research Scholar, Dept. of Materials Engineering, Indian Institute of Science (IISc), Bengaluru, who provided a comprehensive overview of the GATE exam.

MoU Signing Ceremony - September 19, 2024

A Memorandum of Understanding (MoU) was signed between N.M.A.M. Institute of Technology, Nitte and Seundo Energy Private Limited, Bangalore, on 19th September 2024 at NMAMIT, Nitte. The Department of E&CE, NMAMIT, Nitte, hosted the event. Dr. Mamatha Girish, Associate Professor, Department of E&CE, NMAMIT, Nitte, introduced the company representative from Seundo Energy Private Limited, Bangalore and highlighted the scope for potential collaborations through this MoU. Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, Nitte, welcomed Mr. Mithun M. from Seundo Energy Private Limited, Bangalore and highlighted the importance of collaborating with the industry to bridge the gap between industry and institute. Mr. Mithun M. introduced the company and highlighted the projects undertaken by the company.

Proteus Workshop – October 5, 2024

The Department of Electronics and Communication Engineering in association with the Institution Innovation Council, NMAMIT,

Nitte and the Electronics and Communication Engineering Student Branch Association, organized a workshop on 'Proteus' on 5th October, 2024. Mr. T. Tushar Shenoy, 4th Year, ECE Dept, NMAM Institute of Technology, was the resource person for the workshop. A Total of 29 students actively participated in the workshop. Dr. Vidya Kudva and Mr. Dileep Kumar M. J from the Department of ECE coordinated for the workshop.

FDP on FPGA-based Digital Design using Real Digital Boolean Boards – October 28-30, 2024

Department of Electronics & Communication Engineering, NMAMIT, in association with Staff Development Centre, Nitte (Deemed to be University), had conducted a three-day Faculty Development Program (FDP) on FPGA-based digital design

from 28th to 30th October 2024. The FDP aimed to provide a deep understanding of digital design concepts using the Real Digital Boolean Board, emphasising hands-on learning. Mr. Anil Kumar Bhat, Assistant Professor, Dept. of ECE and Mr. Pradyumna G R, Assistant Professor, Dept. of ECE, were the resource persons.

Design & Innovation Workshop: Problem Solving with Arduino and Raspberry Pi - March 17 and 18, 2025

The Department of Electronics and Communication Engineering, in collaboration with the Institution Innovation Council, NMAMIT, Nitte, conducted a two-day workshop titled "Design & Innovation Workshop: Problem Solving with Arduino and Raspberry Pi" on March 17th and 18th, 2025. The workshop featured Dr. Sukesh Rao M, Associate Professor at NMAM Institute of Technology, along with Mr. Preetham Kulai and Mr. Kishan Saralaya H from Infineon, Bengaluru, as resource persons.
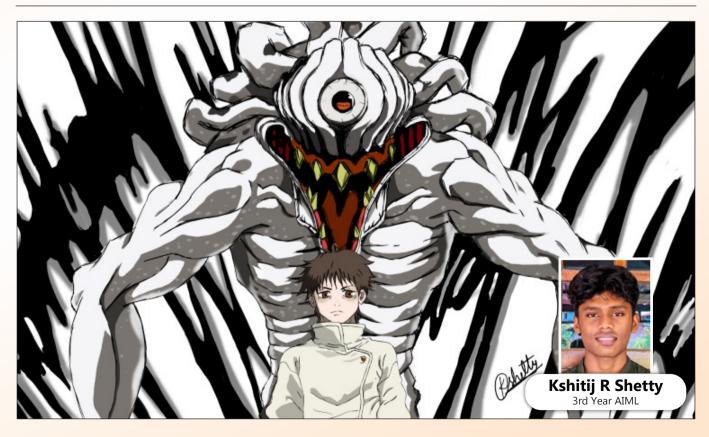
Parents Meeting for Slow Learners - March 24, 2025

The Department of Electronics and Communication Engineering conducted a Parent-Teacher Meeting on 24th March 2025 for the slow learners of the 4th semester in the Shambhavi seminar hall. A total of 76 students and parents were present for the meeting. Dr. Rekha Bhandarkar, Deputy Registrar, Nitte (DU) off-campus center, addressed the students and parents. All faculty members handling the 4th semester were present for the meeting.

The meeting for the slow learners of the 6th semester was conducted on 25th March 2025 in the Shambhavi seminar hall. A total of 43 students and parents were present for the meeting. The HoD, Dr. KVSSSS Sairam, and Dr. Veena Devi Shastrimath V., Professor & Chief Warden, NET Ladies Hostels, addressed the students and parents during the meeting. All faculty members handling the 6th semester were present for the meeting.

Kshitij R Shetty
3rd Year AIML

Graduating Batch - Section A

Department of Electronics & Communication Engineering

Graduating Batch - Section B

Department of Electronics & Communication Engineering

Graduating Batch - Section C
Department of Electronics & Communication Engineering

DEPARTMENT OF
ADVANCED COMMUNICATION TECHNOLOGY

The Department of ACT began the year on a vibrant note, marked by dynamic academic activities, enthusiastic participation in sports, technical initiatives, and festive celebrations. The year proved to be highly fruitful, fostering an enriching academic environment that supports the continued development of skill-based education and holistic student growth under the efficient leadership of Dr. Durgaprasad N., Head of the department. The curriculum was revised under the leadership of Sasken Technologies, guided by the visionary Mr. Gururaj Rao, Head of Campus Connect and Mr. Amit Palkar, Sr. Architect at Sasken Technologies. The institute has signed a Memorandum of Understanding (MoU) with Sasken Technologies. As part of this collaboration, the organization has initiated an internship program which helps the students of ACT to gain knowledge in the area of advanced wireless communication.

Maze of Codes – November 9, 2024

Advanced Communication Students' Association (ACSA), in collaboration with the Hacker Earth Club, hosted a dynamic and challenging event titled "Maze of Codes – The Ultimate Coding Adventure". This competition was designed to test the coding abilities, logical reasoning, and problem-solving skills of participants through a multi-stage elimination format. Open to 1st and 2nd-year students from all branches, the event attracted passionate coders eager to prove their mettle. With a total prize pool of INR 5000 and certificates awarded to all participants, the event promised both a rewarding experience and recognition for the most talented coders.

The competition was structured into multiple rounds, each increasing in difficulty. The first round was a multiple-choice questionnaire, where participants tackled 50 questions focused on programming, logic, and aptitude. In the second round, titled Guess the Output, participants had to deduce the correct outputs of code snippets—testing their attention to detail and depth of programming knowledge. The final round, Pattern Printing, challenged participants to replicate complex programming patterns. Accuracy and efficiency were critical, and the coder with the highest score in this round was declared the winner .A total of 64 participants took part in the competition, making it a highly competitive and vibrant event. It served as an excellent platform for students to sharpen their technical and problem-solving skills while competing with their peers.

MAD AD: Where Creativity Meets Madness – February 27, 2025

As part of the Incridea 2025 fest, the much-awaited MAD AD event was conducted by the department. Known for its unique blend of creativity, humor, and spontaneous performance, MAD AD offered participants a platform to present innovative advertisements for fictional or real products and services. The event encouraged students to think out of the box and bring their wildest advertising ideas to life in the most engaging and entertaining manner.

The competition was structured in two rounds. The first round was an online screening phase, where participating teams were required to submit their ad scripts by 18th February 2025. The second round was the live performance round, where participants got a total of 5+2 minutes to present their advertisement without the use of props. Performances could be in English, Kannada, Tulu, or Hindi, adding a rich linguistic diversity to the event. The performances were judged based on creativity, teamwork, originality, audience engagement, and time management. Overall, MAD AD was a vibrant and engaging event that not only entertained the audience but also showcased the advertising talent and creative potential of students.

NMAMIT Women's Kabaddi League—November 4, 2024

The final round of the inter-departmental sports event was organized by the Department of Physical Education and Sports, NMAMIT. The final match featured a competitive face-off between VLSI and ACT branches of NMAMIT Nitte, drawing

considerable attention from students and faculty. The ACT Girls' team represented by Anusha B, Inchara D, Aishwarya Hegde, Dhanushree Kamath, Janani D N, Hamshika Shetty, and Saniya, emerged victorious, winning the match by leading in points. Extra player Nanditha supported the team during their preparation and throughout the event. Their seamless teamwork and disciplined performance were key factors in securing the win. The students showcased excellent coordination, team spirit, and pride in representing their department, mirroring the determination and resilience.

Workshop on Embedded Systems - March 7, 2025

The Department of Advanced Communication Technology (ACT) hosted an engaging workshop on Embedded Systems in collaboration with Zilliot Technologies. Mr. Punneth Salian and Ms. Ananya from Zilliot Technologies were the resource persons. The session started with a comprehensive introduction to embedded system development using Zilliot's Uni-Kit platform and Raspberry Pi Pico boards. Students were guided through the entire process of embedded system development from identifying real-world problem statements to designing solutions, creating system architectures, developing block diagrams, and understanding schematic design and PCB development flow. The sessions enlightened students about the various development boards, with particular emphasis on Zilliot's Uni-Kit and Raspberry Pi Pico.

Opening of ACT Lab - October 10, 2024

During the vibrant celebration of Ayudha pooja, the department of Advanced Communication Technology (ACT) proudly inaugurated its computer lab sponsored by NMAMIT — a long-awaited milestone for the department. The inauguration ceremony was filled with enthusiasm and marked a new beginning for hands-on learning and technical exploration. Head of the department Dr. Durgaprasad N. coordinated the event.

The newly established ACT Lab is equipped with systems and tools to support a wide range of subjects and practical sessions. Students now have a dedicated space to work on Python programming, PCB design, Data Structures and Algorithms (DSA), and many more application-based areas. The lab is designed to foster creativity, innovation, and deeper understanding through practical application of theoretical concepts. With the successful opening of the lab, the department aims to strengthen the technical foundation of its students by providing them with better infrastructure and a productive learning environment.

Parent – Teacher Meeting- April 12, 2025

A parent-teacher meeting with ACT students was organized by the department. Parents of a few students attended the event. The Head of the department Dr. Durgaprasad N. presented the department's features and future goals. He also emphasized the importance of improving the grade point average for better placement and career opportunities. Dr. K.V.S.S.S.S. Sairam, Professor and Head of the Department of Electronics and Communication Engineering, and Dr. Veenadevi Shastrimath V., Professor of E&C and Chief Warden, were the guests of honour. The meeting served as a valuable platform for strengthening the collaboration between parents and the department.

Faculty - Department of Advanced Communication Technology

DEPARTMENT OF
ELECTRONICS (VLSI DESIGN AND TECHNOLOGY)

SEMICON INDIA 2024 - September 11, 2024

The III semester students of the Department of VLSI attended a video conference on SEMICON INDIA 2024, organized by India Semiconductor Mission (ISM) under Ministry of Electronics & Information Technology (MeitY). The event showcased the country's advancements in semiconductor technology and highlighted emerging opportunities. Global stakeholders, including CEOs, industry leaders, international delegates, and key government officials, participated, emphasizing India's growing importance in the global semiconductor landscape.

Visit to Indian Institute of Space Science and Technology (IIST), Thiruvanathapuram- October 3 to 7, 2024

A group of 13 students from the Department of VLSI Design and Technology, accompanied by Dr. Nisanth A., Assistant Professor, visited the Department of Avionics at the Indian Institute of Space Science and Technology (IIST), Thiruvananthapuram, from October 3rd to 7th, 2024. The visit aimed to explore collaborative research opportunities, interact with faculty, and gain practical exposure to advanced fabrication and characterization facilities. Students visited MEMS and Nanofabrication Lab, NEMS Sensor Systems Lab, and MEMS & Microelectronics Characterization Lab. They were introduced to spin coaters, sputter deposition systems, chemical vapour deposition (CVD) systems, photolithography setups, and wet etching benches and micro and nano fabrication processes. The visit provided exposure to ongoing research at IIST, and fostered academic networking.

Two-day workshop on VLSI Design using Cadence Tools- October 3 & 4, 2024

The Department of VLSI Design and Technology, in association with the Department of Electronics & Communication Engineering, NMAMIT, Nitte organized a two-day workshop on VLSI Design Using Cadence Tools on the 3rd and 4th of October 2024 for final year students of NMAMIT and Canara Engineering College, Benjanapadavu. The workshop aimed to train the students in Cadence Tool and enhance the skill set of students in VLSI design and verification. The technical sessions began with "Introduction to VLSI Design: Tools, Flow, and Circuit Layout", by Dr. Sushma P S, Associate Professor and HoD (Incharge), Department of VLSI Design and Technology, NMAMIT followed by hands-on session conducted by Prof. Varun S. Karadesai from Canara Engineering College. This workshop was conducted under the MoU between Nitte University and Canara Engineering College, with the objective of fostering collaborative learning and enhancing industry readiness in the field of VLSI design.

Three-day workshop on Analog Integrated Circuit Design using Cadence -April 3 - 5, 2025

The Department of VLSI Design and Technology organized a Three-day workshop on "Analog Integrated Circuit Design using Cadence" from 3rd April to 5th April, 2025. The workshop was coordinated by Dr. Manjunath Badiger and Dr. Nisanth A, convened by Dr. Sushma P. S. The resource persons were from Department of Electronics and Communication Engineering, Indian Institute of Information Technology, Allahabad (IIITA). Dr. Prasanna Kumar Misra from IIIT Allahabad and team were the resource persons. The program was designed to provide intensive practical training in analog circuit design using the Cadence Custom IC Design Tool. Participants received hands-on experience in CMOS analog

design, simulation techniques, layout methodologies, and high-frequency design concepts.

The participants were led through an immersive hands on sessions in Cadence Virtuoso tool, with circuit design, physical design and simulation of analog CMOS circuits. There were a total of 28 participants which included internal faculty members, external participants, B.Tech and M.Tech students. The workshop served as a valuable platform for both faculty and students to enhance their technical skills, bridge the gap between theory and practical application, and build confidence in using Cadence Virtuoso.

One-day Workshop on Innovative Embedded System Design Through Design Thinking – April 4, 2025

A one-day workshop on "Innovative Embedded System Design Through Design Thinking" was conducted for IV semester students of B.Tech VLSI Design and Technology. The workshop aimed to provide a comprehensive understanding of embedded system design and its industrial applications. The program combined theoretical sessions with hands-on exercises covering microcontrollers, firmware development, schematic design, and industry-specific design profiles. Participants worked with Raspberry Pi Pico and Uni-Kit boards, gaining practical experience in embedded product design flow and alternative firmware development approaches. The workshop was facilitated by Zilliot Technologies Private limited, Mangalore.

Demo Day 2025: Empowering Ideas with Embedded Intelligence – April 24, 2025

The student association of department of VLSI Design and Technology, VLSI Engineering Department Association of Students (VEDAS) organized a "Demo Day 2025: Empowering Ideas with Embedded Intelligence" for IV semester students. The event was conducted for showcasing microcontroller-based projects. The aim of this event was to encourage students to translate theoretical concepts into practical applications thereby enhance their technical proficiency and cultivate problem solving mind-set. The students demonstrated 11 working models and were appreciated for their creativity, collaborative spirit, team work, and good level of competence demonstrated in the domain.

Faculty - Department of Electronics (VLSI Design and Technology)

DEPARTMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING

INDUCTION PROGRAM – August 1 & 2, 2024

Department of Electrical and Electronics Engineering organized "INDUCTION PROGRAM" for the EEE students of First year of the 2024 Batch. Dr Suryanarayan K. Prof and Head, dept. of EEE, welcomed all the first year students. He gave an insight to the strength and facilities at the department to come out as a good engineer.

On day 1- Dr. Rajalakshmi Samaga, Professor, Department of EEE delivered a motivational talk on "Fruitful life of an engineering student" followed by a Mr. Naveen J, Assistant Professor, Department EEE addressed the students on "Importance of electrical engineering in our daily life".

On Day2- An overview of various activities and events conducted by the student's association of the department of EEE "ELITES" and process to become office bearers were addressed by Dr. Dinesh Shetty, Assistant Professor, Department of EEE and Elites Faculty coordinator. Dr. Girisha Joshi, Associate Professor delivered motivation speech on "Growth Mindset", followed by "Time Management in BTech and Career Opportunities after BTech" by Mr. Dhananjay, Assistant Professor, Dept of EEE. Mr. Ravikiran Rao M, Assistant Professor, ignited the interest among the students to take up the projects and benefits of doing project by self.

OATH TAKING CEREMONY- August 3, 2024

Department of Electrical and Electronics Engineering organized "OATH-TAKING CEREMONY" of the office bearers' of the students Association Elites. The event began with a welcome from the ELITES Coordinator Mr. Dinesh Shetty. Elected office bearers took an oath and delivered speeches to outline

their vision for the upcoming term. At last, the students were addressed by Dr. Suryanarayana K (HOD) about initiating an outreach program aimed at high school students to encourage their participation in our upcoming programs.

FRESHER'S DAY - August 10, 2024

Department of Electrical and Electronics Engineering organized "FRESHERS' DAY" for 2nd year students. The main objective is to welcome new students and provide them an overview of the department. The theme of freshers day was Decade Saga. Following this Elites president delivered formal welcome in the presence of Elites Faculty Coordinator Dr. Dinesh Shetty and Head of the department Dr. Suryanarayan K on the dais. Subsequently Head of the department provided an in-depth overview of the departments mission and about upcoming programs.

SWACHH ABHIYAN - August 14, 2024

Elites, Student Association of the Department of Electrical and Electronics Engineering at NMAM Institute of Technology, Nitte, organized a "SWACHH ABHIYAN" event. The event was inaugurated by the Head of the Department, Dr. Suryanarayana K. During the event, Faculty Coordinator Dr.

Dinesh Shetty addressed the students emphasizing the vision of the Swachh Bharat Abhiyan initiated by the Government of India. He highlighted that as responsible citizens, we have the power to bring about change and contribute to making our country cleaner, healthier, and more prosperous. Following the speeches, the students actively participated in a cleanliness drive, focusing on tidying up classrooms and laboratories.

A talk on Indian Navy The First and Best Choice' - August 20, 2024

Department of Electrical and Electronics Engineering organized a talk on Indian Navy titled "INDIAN NAVY- THE FIRST AND BEST CHOICE" by Commander Ashwin M Rao for Final year students. The Head of the Department Dr. Suryanarayana K extended a cordial welcome to Commander Ashwin M Rao and also outlined the significance of the Indian Navy and providing a brief overview of its role and importance. The Commander began the session with a presentation, offering an insightful overview of the Indian Navy's operation and achievements.

TEACHERS' DAY - September 5, 2024

Students from the Department of Electrical and Electronics Engineering organized "TEACHERS' DAY", with the purpose of honouring the invaluable contributions of our educators. Students expressed their gratitude by distributing presents to teachers for their exceptional dedication. Elixir staff coordinator

Mr. Ravikiran Rao along with Head of the department Dr. Suryanarayana K, then unveiled the invitation and promotional video for the highly anticipated Elixir event, generating enthusiasm among attendees. The Head of the department delivered an insightful address, reflecting on the significance of Teachers' Day and elaborating on the Elixir event, including its venue.

SUPER TACKLE – September 28, 2024

Department of Electrical and Electronics Engineering organized "SUPER TACKLE" an intra branch kabaddi event. The Head of the department Dr. Suryanarayana K addressed the players, expressing his best wishes and emphasizing the importance of sportsmanship and teamwork. Five teams composed of 2nd, 3rd, and 4th-year students competed in the tournament, showcasing their skills and dedication tossed a coin to decide which team will start on offense and defence. A total of four

matches were held with each game reflecting the competitive spirit among the teams. Before the finals, all players gathered for a group photo with the HOD and faculty, creating a memorable moment for participants.

Alumni talk - September 27, 2024

Elites, the student association of the Department of Electrical and Electronics Engineering organized a technical talk by Dr. Nishanth Gadiyar, Distinguished Staff Fellow at Oak Ridge National Laboratory, USA. The topic of the talk was "Electric Machines in the Era of Machine Learning." Dr. Suryanarayana K, the Head of the Department, welcomed Dr. Nishanth, a proud alumnus from the 2015 EEE batch.

Dr. Nishanth shared his research experiences, particularly focusing on the development of an axial flux machine integrated with a hydraulic pump. He highlighted the challenges involved in designing high-performance electric machines.

Ayudha Pooja – October 10, 2024

Department of Electrical and Electronics Engineering organized "AYUDHA POOJA". The event began with numerous bhajans

sung melodiously by the department students, accompanied by the mesmerizing sound of tabla, creating a spiritual atmosphere and all the devotees are indulged in complete bhakthi. As the Aarti commenced, the sound of the shankha and chande filled the air, immersing everyone in devotion and depicting a complete positive aura.

ELIXIR– October 21-22, 2024

Department of Electrical and Electronics Engineering organized "ELIXIR". Elixir 2024 was a remarkable event that brought together students, faculty, industry professionals, alumni, and parents to celebrate innovation, creativity, and entrepreneurship. The two-day expo featured an inspiring opening ceremony with speeches from dignitaries, including the Chief Guest and the Principal, followed by the lighting of the ceremonial diya to mark the official start of the event. The highlight of Day 1 was the product launch, which showcased innovative projects developed by students in collaboration with industry experts. The expo also facilitated meaningful interactions with company officials, school and PU students and alumni, offering valuable insights and encouraging future innovation. On Day 2, the event continued with thought-provoking discussions, interactions with lecturers and visitors, and a reflective closing ceremony.

E-RUCHI – January 11, 2025

Department of Electrical and Electronics Engineering organized "E-RUCHI". The event began with a warm welcome speech from the Vice President of Elites. Following this, the Head of the Department, Dr Suryanarayana K addressed the

Department of Electrical and Electronics Engineering organized "CACHE IT" event. In the first round, participants were asked to list the items they had seen on a table within a certain time limit. While the evaluations were being carried out, some fun games were organized to keep everyone engaged. The second round involved eight selected groups, with two groups facing off against each other in each pair. Each team took turns to orally naming one item at a time, alternating between the teams. In the final round, games were conducted to distract the participants and then the memory game was continued. The winners were awarded with certificates and overall, it was an enjoyable and successful event.

gathering, offering encouraging words and support. The event commenced, featuring two segments "Cooking Without Fire" for students and "Cooking with Fire" where the lecturers participated. After careful evaluation, the judges shared their feedback, praising the effort and creativity. The winners were announced, bringing joy and a sense of achievement to the top performers.

CACHE IT - January 18, 2025

SEMINAR WEEK – February 10 - 14, 2025

The Department of Electrical and Electronics Engineering successfully conducted a Seminar Week from February 10 to 14, 2025, featuring expert sessions aimed at enhancing academic and professional perspectives of the students. The events covered diverse topics ranging from career development and VLSI design to health awareness and electric vehicles.

Seminar schedule:

Day	Date	Resource Person	Topic	Audience
Day 1	Feb 10, 2025	Dr. Nisha, Asst. Prof., Sahyadri College of Engineering	Metal Oxide Chemiresistive Gas Sensors	2nd Year Students
Day 2	Feb 11, 2025	Mr. Prashant Suarez, Service Engineer, Advanced Tech, Kuwait	Bridging College and Career: How Academic Engagement Transforms into Industry Success	2nd Year Students
Day 3	Feb 12, 2025	Dr. Kiran Kumar VG	VLSI Implementation of Arithmetic Circuits	3rd Year Students
Day 4	Feb 13, 2025	Ms. Rachitha, Asst. Prof., Manipal College of Health Professions	Eat Smart, Live Smart: Healthy Eating Habits for Life	2nd Year Students
Day 5	Feb 14, 2025	Mr. Vishwas K, Principal Engineer, On Semiconductor India	Electric Vehicle Components and Trends in Traction Inverter Design	3rd Year Students

Udupi,Karnataka,India

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Padubidri Karkal Road, Karkala, Udupi,

Kalya, Karnataka, India
5wmm+8cp, Kalya, Karnataka 574110, India

Nitte, Karnataka, India

Each seminar ended with an engaging Q&A session, a token of appreciation presented by Dr. Suryanarayana K, Head of the Department, and a vote of thanks delivered by students. The week was a resounding success, fostering curiosity, awareness, and motivation among EEE students.

GEOMITRA - March 27, 2025

Udupi,Karnataka,India

Department of Electrical and Electronics Engineering in association with Department of Mathematics organized "GEOMITRA" event . Geomitra was a unique event where each team consisted of two participants. A set of mathematics questions was provided on a website, and after solving each question the participants had to use the answers to draw a corresponding diagram. Students from all departments actively participated, demonstrating enthusiasm and problem-solving skills throughout the event.

FAREWELL -2025 – April 19, 2025

Department of Electrical and Electronics Engineering organized "FAREWELL DAY" for 4th year students. The program began on a traditional note with a devotional song, followed by a warm welcome speech. A detailed report was presented, highlighting the contributions and various activities of the Elites throughout the academic year. Prizes were given to the achievers of the Geomitra event during the farewell. As a token of love and respect, mementos were given to the seniors, leaving them with cherished memories. Several faculty members and students also took the stage to share their thoughts, experiences, and emotional messages. A special video was played, capturing heartfelt moments and memories of the seniors' journey in the department.

Faculty

Department of Electrical & Electronics Engineering

NMAM INSTITUTE OF TECHNOLOGY

NITTE | EDUCATION TRUST

Graduating Batch - Section B
Department of Electrical & Electronics Engineering

DEPARTMENT OF
INFORMATION SCIENCE & ENGINEERING

INSIDERS EDGE- August 16, 2024

Karkala, Karnataka, India

Karkala, Karnataka, India

VISTA, Student Association, Department of Information Science & Engineering organized an insightful talk "INSIDERS EDGE" featuring final-year students who have secured placements as full-time employees or interns in various reputed companies on 16th August 2024. The speakers included Shreyas B.G. (HPE), Vivek Kumar and Shrinandan (Finacle), Anagha Rao and Prajwal (Outcomes), Siddharth and Jaideep (Nutanix), Kshitij K. Shetty (IBM), and Sachin Roshan Dsilva, who notably secured a position at Nidec Corporation in Japan.

Problem Solving using Agile Methodology: Industry Perspective-August 23-24, 2024

The two-day workshop titled "Problem Solving using Agile Methodology: Industry Perspective" was organized by the Department of Information Science & Engineering in collaboration with IEI and WIPFLI. The first day of the workshop featured interactive sessions where students engaged in problem-solving exercises using Agile methodologies. The hands-on approach helped students understand the practical aspects of Agile frameworks, including Scrum, Kanban, and SAFe. On the second day, groups were tasked with presenting their solutions to the problems posed on the first day. Each group showcased their approach to problem-solving, incorporating the feedback and insights provided by the facilitators. The day concluded with a panel discussion where the facilitators shared their industry experiences, challenges, and success stories in implementing Agile methodologies.

Teacher's Day celebration – September 5, 2024

VISTA, the student association of the Department of Information Science and Engineering, conducted a Teacher's Day celebration on September 5, 2024. The celebration kicked off with a warm welcome by the VISTA organizers, followed by several fun activities and games that the teachers enthusiastically participated in.

Web Craft - September 13, 2024

The Department of ISE, in collaboration with VISTA, organized an engaging tech event titled " Web Craft". The workshop was led by Omkar Prabhu and Sayeem Ahmed, third-year ISE

students. Omkar kicked off the first half, guiding participants through setting up Visual Studio Code and working on a beginner-level project using HTML, CSS, and JavaScript. Sayeem took over in the second half, introducing the fundamentals of Node.js and Express.js. The workshop was designed primarily for second-year students to teach the essentials of website development to foster a strong sense of peer learning and collaboration with seniors.

Riot Rumble- September 28, 2024

The VISTA Student Association, from the Department of Information Science and Engineering, hosted an exciting "Riot Rumble" tournament on September 28, 2024, drawing competitive gamers from all over campus. Eight teams participated in the event, competing in the popular multiplayer game Valorant. The tournament featured a four-round structure. The event highlighted the rising enthusiasm for esports within the VISTA community, providing a memorable experience for both participants and spectators and paving the way for more gaming events in the future.

Figma workshop- October 18, 2024

VISTA, the student association of the Information Science department, successfully organized a Figma workshop on Friday, 18th October 2024, to offer students hands-on experience with the powerful design tool for creating, sharing,

and testing digital products. The session was led by two talented third-year students, Vishnuprasad and Dhanush Naik, who expertly guided participants through the basics of Figma, highlighting its various features and functions. The workshop allowed students to work on real-time design projects while receiving personalized guidance from the resource persons. Participants were introduced to new and innovative design techniques that were easy to grasp.

My Journey- November 11, 2024

The Department of Information Science and Engineering (ISE), in collaboration with IIC, IEI, and VISTA, organized an inspiring entrepreneurship talk titled "My Journey". The session was delivered by Dr. Prabhakar Shastri, Director of ISA Technologies Pvt. Ltd., who shared his entrepreneurial journey and valuable insights to inspire and guide students. He emphasized the key qualities needed to succeed as an entrepreneur,

such as risk-taking, time management, self-discipline, and confidence, stressing that these skills can be cultivated over time. Additionally, Dr. Shastri offered actionable tips for cracking interviews, building a disciplined life, and focusing on acquiring skills rather than solely aiming for academic marks. The importance of cost-effective solutions and a proactive approach to problem-solving were also key themes of his talk. Dr. Shastri's motivational anecdotes and practical advice left a strong impression on the audience, encouraging students to explore the challenges and opportunities of entrepreneurship while preparing them for personal and professional growth.

Webbed – January 31, 2025

VISTA, the student association of the Information Science department, successfully organized a web development competition, "Webbed,". The session was led by Vishnu Bhat, a third-year student, who explained the competition rules and evaluation criteria. Participants were given a reference website and tasked with replicating it as accurately as possible within the allotted two hours. After the two-hour challenge, submissions were evaluated by a panel of experienced developers based on design accuracy, responsiveness, and code quality.

'Gender Equity – The Path Towards Gender Equality' - February 4, 2025

VISTA, the student association of the Information Science department in association with NMAMIT, Nitte Gender Sensitization Cell organized a talk on 'Gender Equity – The Path Towards Gender Equality' on Tuesday,4th February 2025 by Prof. (Dr.) Suma Ballal, Deputy Registrar, Nitte (Deemed to be University), in line with UGC's mandate to promote gender awareness. The session highlighted the difference between gender equity and gender equality, the challenges in achieving equality, and the role of educational institutions in fostering inclusivity. Prof. (Dr.) Suma Ballal emphasized the need for proactive measures to eliminate gender biases and ensure fairness in opportunities. The event concluded with an engaging discussion, reinforcing the importance of sensitive practices in education and society.

SAP Hackfest Regional Round – April 4, 2025

The SAP Hackfest Regional Round was held at N.M.A.M. Institute of Technology, jointly organized by SAP, IEEE, VISTA, Hacker Earth Hub NMAMIT, AIC NITTE Incubation Centre, PSG, and NEXT Grids. The event saw a total of 49 registrations, with 35 teams participating enthusiastically to present innovative solutions under the themes of Sustainable Business, Preventing Digital Fraud, and Ethics in AI Models for Business. The event was a blend of creativity, technical skill, and real-world problem-solving, where every team brought something unique to the table. With active engagement from mentors, volunteers, and jury members, the SAP Hackfest Regional Round turned out to be a day of innovation, impact, and inspiration.

A two day hands-on workshop for high school students of S.M.S. English Medium School, Brahmavar, Udupi -April 4-5, 2025

VISTA, the student association of the Department of Information Science and Engineering at NMAM Institute of Technology, in collaboration with IEEE NMAMIT, organized a two day hands-on workshop for high school students of S.M.S. English Medium School, Brahmavar, Udupi. The event aimed to introduce young minds to foundational concepts in emerging technologies and web development, fostering curiosity and innovation through experiential learning. The

first day was dedicated to the Internet of Things (IoT). The session was structured to provide both theoretical insights and practical exposure. On the second day, the focus shifted to app development and web technologies. Students learned how to structure a webpage, style it, and add simple interactivity using JavaScript. The day concluded with students working on a simple webpage as a mini-project, showcasing their creativity and comprehension. The workshop was conducted by nine students from NMAMIT, who guided and mentored the school students throughout the sessions.

Industrial visit to Novigo Solutions, Mangaluru- April 11, 2025

The Department of Information Science and Engineering (ISE), NMAMIT, in association with VISTA, IEEE NMAMIT, and the Institution's Innovation Council (IIC) NMAMIT, organized an industrial visit to Novigo Solutions, Mangaluru. During the visit, students were given a guided tour of the office premises, helping them gain a glimpse into the professional and collaborative environment of the company. The session then delved into the core operational domains of the company, with special emphasis on Robotic Process Automation (RPA) and UI Path, which form the backbone of Novigo's technological offerings. Further, the HR elaborated on the company's client base, ongoing projects, and the various certification programs offered to students and professionals.

Kavya Devadiga
Lab Asst. CCE

NMAM INSTITUTE OF TECHNOLOGY

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Graduating Batch - Section A
Department of Information Science & Engineering

Graduating Batch - Section B
Department of Information Science & Engineering

Graduating Batch - Section C
Department of Information Science & Engineering

Graduating Batch - Section D
Department of Information Science & Engineering

DEPARTMENT OF
MECHANICAL ENGINEERING

Webinar Series on Biomass Energy Systems- September 14, 2024

The Renewable Energy Club, under the Department of Mechanical Engineering, successfully organized a unique Webinar Series on Biomass Energy Systems in collaboration with the Indian Institute of Science (IISc), Bengaluru. A total of 170 students from various departments of NMAMIT registered for the program. Upon completion, 52 students were deemed eligible for the final assessment and were awarded certificates in recognition of their successful participation. The webinar series was coordinated by Dr. Ajit M. Hebbale, Associate Professor and Renewable Energy Club In-charge, Department of Mechanical Engineering, NMAMIT.

The resource person for the program was Mr. Gautham Srinivas G, a Research Scholar from the Centre for Sustainable Technologies, IISc, Bengaluru. The webinar series, held from 30th August 2024 to 14th September 2024, covered key aspects of biomass energy systems, providing students with valuable insights into sustainable energy solutions.

Corrosion challenges for a sustainable society - October 26, 2024

Condition Monitoring Society of India (CMSI-Vishakhapatnam) NMAMIT Chapter organized a talk on "Corrosion challenges for a sustainable society" by Dr. Shashi Bhushan Arya, Associate Professor, Dept. of Metallurgy and materials Engineering NITK, Surathkal. The resource person Dr. Shashi Bhushan Arya , delivered talk on the effect of corrosion on materials specifically metals, leading to failure if neglected. He explained factors affecting corrosion and also the types of corrosion and discussed the effect of corrosion on Cu, Fe, and Ag.

Faculty Development Program on Fundamentals and Advancements in Metal and Polymer 3D Printing- June 18 - 22, 2024

A five-day Faculty Development Program (FDP) was successfully conducted, focusing on the Fundamentals and Advancements in Metal and Polymer 3D Printing. This comprehensive program was attended by 20 participants, including 5 faculty members from nearby colleges, demonstrating the broad interest and relevance of the subject matter.

Dr. Niranjan Chiplunkar, in his presidential remarks, emphasized the importance of staying updated with the latest technological advancements. The inauguration was graced by the presence of Mr. Sai Rakesh from Wipro 3D, the supporting organization for the FDP. Mr. Rakesh highlighted the significance of 3D printing technology in modern manufacturing and its potential to revolutionize various industries.

The FDP covered a wide range of topics related to metal and polymer 3D printing, providing participants with both theoretical knowledge and practical insights. The sessions were conducted by experienced trainers from Wipro 3D, who brought their extensive industry expertise to the program.

Entrepreneurship Awareness Program - April 19, 2024

An Entrepreneurship Awareness Program was successfully conducted at the Mechanical Engineering Department, in association with AIMS. The event aimed to enlighten 6th-semester Mechanical Engineering students about entrepreneurial opportunities. Approximately 60 students actively participated in the program, demonstrating a keen interest in exploring entrepreneurship as a career option. The key speaker for the event was Mr. Mallesh Kumar K S, Manager at Manipal Universal Technology Business Incubator (MUTBI).

Industrial Visit To GTTC, Udupi

In continuation with the MOU with GTTC, Udupi, a group of final year students visited GTTC, Udupi, for an Industrial tour. About 25 students from the Electrical and Mechanical engineering department were present. The principal of GTTC, Mr. Manjunath Nayak, explained the features of training, as part of the internship program. Instructors of GTTC demonstrated the working of different machines and instruments for the students. Dr. A. K. Somayaji, SPoC and Dr. Dinesh Shetty of Electrical department accompanied the students. Many students have shown interest to take up the internship and the internship is going to start from 23-12-2024.

World Standards Day - October 14, 2024

World Standards Day was celebrated at NMAMIT, with a series of events aimed at raising awareness about the importance of standards in everyday life. The Mechanical Engineering BIS Club organized a Standard Writing Competition, where students worked in teams to draft standards for products like biscuits, iron boxes, shoes, and welding rods within a 30-minute timeframe. This activity provided valuable insights into the Bureau of Indian Standards (BIS) norms and the standard-writing process. In the afternoon, a joint stage program was held at the Shambhavi Auditorium, with participants from the BIS clubs of Mechanical, Electronics and Communication, Civil, and Robotics-AI Engineering departments.

Immersion Program : L&T Edutech

4- week immersion program was organized by L&T Edutech, which provided an exceptional platform for bridging academia and industry. The program included insightful sessions, informative site visits, and hands-on experience in Mechanical and Civil Engineering, equipping us with valuable knowledge and practical skills. Dr. Melwyn Rajesh Castelino (Assistant Professor, Department of Mechanical Engineering) and Mr. Rakshith Kumar Shetty (Assistant Professor, Civil Engineering Department) represented NMAMIT in this program. Key outcomes include enhanced faculty expertise, stronger industry-academia collaboration, and the identification of future directions for research and student employability.

Industry Talk: Automotive Safety –April 5, 2024

The Department of Mechanical Engineering in association with AIMS, hosted a seminar on Automotive Safety in collaboration with M/s Autoliv India. Mr. Mallikarjun S. B. and Mr. Sivakumar Sudhachandran were the esteemed resource persons for the event. It was a highly informative session where they delved into the workings of seat belts and their crucial role in ensuring safety. The students learned about the mechanisms behind seat belts and how they protect us during sudden stops or accidents. The speaker also emphasized the significance of airbags and the proper usage of car seats.

Empowering Future Engineers: Report on 3-day boot camp on "PROMPT ENGINEERING PYTHON" by M/s L&T Edutech - March 21 to 23, 2024

The 3-day Boot Camp, was a comprehensive educational initiative focusing on Prompt Engineering and Python. The program consisted of 6 sessions, including Expert Talks, Interactive Sessions, and Practical Exercises, aimed at equipping students with the skills to write prompts for AI platforms like ChatGPT and Co-Pilot. Additionally, students were efficiently taught how to generate codes and HTML files to develop various games and upload them onto mobile platforms via Google Drive. The presence of distinguished resource persons, Dr. Stalin Alex and Mr. Ponsuresh Manoharan from M/s L&T Edutech, Chennai, added immense value to the event. The active participation of 61 II semester UG students from the Department of Mechanical Engineering and 18 from the Department of Civil Engineering was commendable.

Dr. Melwyn R Castelino and Mr. Rakshith efficiently coordinated the program under the supervision of Dr. Srinivasa Pai, the Head of the Department of Mechanical Engineering and Dr. Arun Kumar Shetty, Head, Dept. of Civil Engineering. The evaluation at the end of the bootcamp and the attendance of the students will be considered for considering inclusion of this bootcamp as an AUDIT course in their II semester grade card.

BIS General Meet and Quiz Event- October 10, 2024

The Bureau of Indian Standards (BIS) Club of the Department of Mechanical Engineering organized the General Meet and Quiz. The event attracted around 20 enthusiastic participants and featured a competitive quiz that tested students' knowledge on various topics. Following the success of the first quiz, a second quiz was conducted, which was equally well-received. In this round, two students secured the 1st and 2nd places, showcasing their exceptional knowledge and skills. After the quizzes, a general meeting was held where club members gathered to discuss future events and activities, providing a platform to brainstorm ideas and plan initiatives aimed at further engaging members and enhancing the club's overall activities.

Industrial visit and Student Training: M/s Wipro 3D, Bengaluru- March 1 to June 21, 2024

A three-month student training program on Additive Manufacturing was conducted, organized by M/s Wipro 3D in association with CoE in Digital manufacturing, NMAMIT, Nitte. This program featured a hybrid model of online and offline sessions, allowing for flexible and in-depth learning experiences. The training was led by esteemed experts from Wipro 3D, Mrs. Akshatha and Mr. Manish, who provided extensive knowledge and practical insights into advanced topics in additive manufacturing. A total of 40 students participated

in the program, including 5 students from NMIT, Bengaluru. The training concluded on June 21, 2024, with a certificate distribution ceremony. Participants received certificates of completion from Wipro 3D, acknowledging their dedication and hard work throughout the training. The concluding event was graced by Dr. Srinivasa Pai P (HOD, NMAMIT), Dr. Kapilan (HOD, NMIT), and Dr. Vijeesh (Associate Director, R& D).

Technical Talk on Career Opportunities in the Automotive Sector - August 15, 2024

The Technical Talk on "Career Opportunities in the Automotive Sector" was with Mr. Naveenchandra L, Senior Manager in Simulations GTSC at Autoliv, as the guest speaker. The event began with a warm greeting from Dr. Ananthkrishna Somayaji, followed by a brief introduction of the speaker by the event's MC, Devesh Hegde. Mr. Naveenchandra L then took over the session, providing insightful details on the various sectors where engineers can focus and the challenges associated with them. Furthermore, Mr. Naveenchandra discussed two key concepts in the industrial sector—design engineering and simulations using software like Catia, AutoCAD, and Fusion 360.

Inauguration of "Road Safety Club" – March 7, 2025

The "Road Safety Club" in collaboration with Autoliv India Pvt. Ltd., Bengaluru was launched by the Autoliv Incubation Center, aims to raise awareness, promote education, and support research on road safety, fostering a culture of responsible driving and accident prevention. The event began with a welcome address by Dr. Srinivasa Pai, Head of the Department of Mechanical Engineering, and Dr. Niranjan N. Chiplunkar inaugurated the event. Key dignitaries, including Mr. Kiran Sheelavant, Associate Vice President, GTSC at Autoliv, and Mr. Santhosh Shetty M K, Senior Motor Vehicle Inspector, Udupi, were present. Mr. Sivakumar Sudhachandran, Deputy General

Manager at Autoliv, and Mr. Naveenchandra L, Associate Senior Manager at Autoliv, shared valuable insights on road safety statistics and outlined the club's objectives and activities. Mr. Kiran Sheelavant emphasized the importance of industry-academia collaboration for road safety innovations, while Mr. Santhosh Shetty M K highlighted current traffic safety challenges and encouraged active student participation. The event concluded with a vote of thanks by Dr. Rashmi P Shetty, Associate Professor in Robotics and AI, and was coordinated by Dr. Nithin Kumar, Associate Professor in Mechanical Engineering.

Renewable Energy Awareness Program at Dr. NSAM PU College, Nitte - September 8, 2024

The Renewable Energy Club organized a Renewable Energy Awareness Program for 2nd-year PUC students at Dr. NSAM PU College, Nitte. The program, coordinated by Dr. Anantha Krishna Somayaji and Dr. Ajit M. Hebbale, aimed to raise awareness about the importance of renewable energy in modern energy solutions. The event began with a talk by Dr. Hebbale, who provided insights into various renewable energy sources and their potential impact. A quiz competition was also held to test the students' knowledge of renewable energy technologies and applications, with cash prizes awarded to the winners. Dr. Prakash Shenoy from Dr. NSAM PU College presided over the event and the award distribution ceremony. Around 75 students participated enthusiastically which was deemed a great success.

Outreach Activity: College Visit - November 20, 2024

The Renewable Energy Club organized a Renewable Energy Awareness Program at Venkataramana PU College, Kundapura,. This initiative aims to raise awareness among 2nd-year PUC students about the significance of renewable energy in the current global energy landscape. The program will educate students on the importance of sustainable energy solutions and inspire them to explore future opportunities in

clean and green technologies. The session will be coordinated by Dr. Anantha Krishna Somayaji and Dr. Ajit M. Hebbale, with support from 3rd-year Mechanical Engineering students.

Alumni Talk on Career Prospects and Work-Life in Germany by Mr. B Akshay Tantry- September 18, 2024

An insightful Alumni Talk by Mr. B Akshay Tantry, an alumnus from the 2012-2016 batch, who is currently a Senior Consultant Engineer at Deloitte, Germany was organized by the department. The event was attended by final-year and pre-final-year students who had the opportunity to engage with Mr. Tantry on topics related to career prospects and work-life in Germany. During the talk, Mr. Tantry shared his experiences of working in the engineering sector abroad, particularly highlighting opportunities in Germany. He stressed the significance of developing both technical and soft skills to succeed in the global engineering industry. The session was interactive, with students enthusiastically asking questions about job opportunities, higher studies, and lifestyle in Germany, making the event highly engaging and informative.

Alumni Talk on "Exploring Horizons: Life After Master's in Italy" – January 23, 2025

The Department of Mechanical Engineering, in collaboration with Nitte Alumni and WENAMITAA Alumni Association, organized an insightful alumni talk titled "Exploring Horizons: Life After Master's in Italy." The session was led by Mr. Jason Nigel D'Souza, a distinguished alumnus from the class of 2014-2018. Mr. D'Souza, who is currently serving as a Maintenance Engineer at Danieli & C. Officine Meccaniche SpA, Italy, shared

his experiences and insights on pursuing higher education in Italy and transitioning into the professional world. The event provided valuable perspectives on life and career opportunities abroad, enriching the audience with practical knowledge about pursuing a master's degree and building a successful career in Italy.

Welding Training for Women Empowerment: Supported by Praj GenNext and Fronius

In the months of October and November 2024, a transformative welding training program aimed at addressing women empowerment issues was successfully conducted, with support from Praj GenNext and Fronius. This initiative focused on providing women with valuable skills in welding, offering them an opportunity to enhance their technical expertise and open new career avenues in the industrial sector. The program not only aimed to equip participants with hands-on welding experience but also sought to promote gender equality by empowering women to pursue traditionally male-dominated fields. Praj GenNext and Fronius played a key role in facilitating this training, providing both technical resources and expertise to ensure the success of the initiative.

2 days workshop on Generative AI in Teaching, Learning and Research – Challenges ahead - February 15-16, 2025

The Department of Mechanical Engineering & Department of Artificial Intelligence & Data Science organized a workshop

on "Generative AI in Teaching, Learning And Research – Challenges Ahead" on Feb 15-16, 2024 in association with IQAC and SDC, Nitte DU. The workshop was inaugurated by Dr. S.Suresh Kumar, CTO, Brain Tower, Oman. He highlighted the significance of Generative AI and its vast applications in different domains including in education. Dr. Srinivasa Pai P, Head, Dept. of Mechanical Engg., Convenor of the workshop welcomed the gathering and briefed about the significance and the schedule of the workshop. About 30 participants participated, which included external participants from nearby colleges. There was a total of 6 technical sessions in the workshop.

5 Days FDP on Strategies for Enhancing Surface Integrity, Mechanical Properties, and Minimizing Residual Stress in Additively Manufactured Components (funded by NCAM) - February 5-9, 2025

The Department of mechanical Engineering hosted a comprehensive five-day Faculty Development Program titled "Strategies for Enhancing Surface Integrity, Mechanical Properties, and Minimizing Residual Stress in Additively Manufactured Components." This initiative, funded by the National Centre for Additive Manufacturing (NCAM), was designed to advance the knowledge and skills of faculty members in the rapidly evolving field of additive manufacturing.The program was inaugurated by Dr. Y. Ravi Kumar, a distinguished professor from NIT-Warangal, who emphasized the critical importance of advancing manufacturing technologies to meet future industrial demands. Throughout the five days, participants (Total of 35) engaged with eminent speakers from renowned organizations such as Hindustan Aeronautics Limited (HAL), Wipro, the National Institute of Technology Karnataka (NITK), and NIT-Warangal. Their sessions covered cutting-edge research, case studies, and the latest technological advancements, providing a rich learning experience for all attendees.
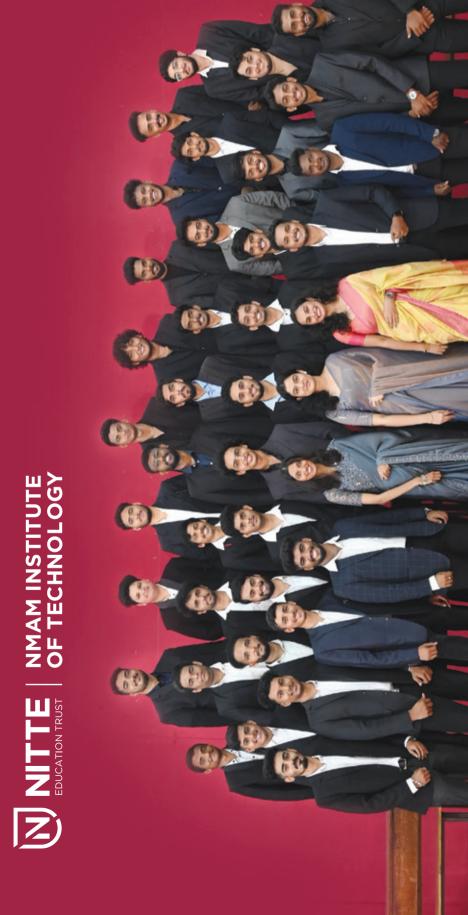
Talk on international higher education - March 5, 2025

The Department of Mechanical Engineering at NMAM Institute of Technology, Nitte, hosted a seminar on "International Higher Education Dr. Syed Riyaz Ahammadh was the esteemed resource person. Dr. Syed Riyaz Ahammadh gave insights into the dynamics, opportunities, and challenges common to international higher education.

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Graduating Batch - Section A
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OF TECHNOLOGY

Graduating Batch - Section B
Department of Mechanical Engineering

Graduating Batch
MTech (All Branches)

DEPARTMENT OF
ROBOTICS & ARTIFICIAL INTELLIGENCE

Three-Day FDP on "Embedded Applications Using Edge AI" - November 25-27, 2024

Mr. Chiranjivi and Mr. Naveen Kumar , Digitod Technologies, and Mr. Ranjith Bhat, NMAMIT, Nitte were the resource persons for the faculty development program. The program offered participants comprehensive insights into the integration of AI into embedded systems. Sessions covered programming STM32 microcontrollers, handling GPIO interrupts, and implementing machine learning models using TensorFlow Lite. Participants were guided through practical applications, including sensor data acquisition, real-time data logging, and Edge AI decision-making workflows.

Five Days Workshop on "ROS-2 for Robotic Applications" - December 9-13, 2024

The event was graced by the presence of Dr. Asha C. S. and Dr. Jean Marina D'Souza, both from the Department of Mechatronics at Manipal Institute of Technology, along with Dr. Muralidhara, Head of the Robotics and AI Department and the workshop convener.

The opening ceremony highlighted the workshop's goal of empowering educators, researchers, and professionals with the skills needed to teach and work with ROS-2 (Robot Operating System 2) in their respective areas.

Six days FDP on Image Processing Applications with Dobot Magician- February 17–19 and April 1–3, 2025

The FDP was organized by Ekzen Robotics, Bangalore. The program provided faculty members and lab instructors with hands-on training in robotics and computer vision using the Dobot Magician. Key sessions included an introduction to the Dobot Magician, Conveyor Kit, and Vision Kit, along with their integration for real-time applications.

Three Days FDP on AR and VR in Engineering Education- December 16, 2024

The event featured Ms. Jimcymol James, Assistant Professor from the Department of Computer Science & Engineering, MIT Manipal, as the Guest of Honour. In her address, Ms. James emphasized the transformative potential of Augmented Reality (AR) and Virtual Reality (VR) in revolutionizing engineering education.

The FDP was coordinated by Dr. Rashmi P. Shetty, Associate Professor, Department of Robotics and Artificial Intelligence. The program was designed to equip faculty members with the knowledge and tools to integrate AR and VR into engineering education, fostering innovative teaching methodologies.

Technical talk on Space Robotics-March 25, 2025

The Institution's Innovation Council (IIC), in collaboration with the Robotics and Artificial Intelligence Society for Engineers (RISE), organized a technical talk on "Space Robotics" by Dr.

A.G.Ananth, Former Director of ISRO's Respond Program and Visiting Professor at NMAMIT. Dr. Ananth provided valuable insights into ISRO's advancements in space technology, the role of robotics in exploration, rocket and satellite systems, deep space missions like Chandrayaan, and innovations such as space-bound robo dogs.

Five-Day Training Program on Augmented Reality and Virtual Reality - January 2-7, 2025

The Nitte Center of Excellence for Applied Artificial Intelligence, in collaboration with the Department of Robotics and Artificial Intelligence successfully organized this five-day training program. The program was held at the AIML Lab in the Department of Robotics and Artificial Intelligence and was conducted in association with ARK Infosolutions Pvt. Ltd., Bengaluru. The training aimed to equip participants with hands-on knowledge and practical skills in developing immersive AR and VR applications using Unity.

Technical Talk on Autonomous and E-Mobility Systems- August 29, 2024

The Department of Robotics and Artificial Intelligence organized the technical talk by Mr. E. Murlikrishnan, Head of Autonomous and E-Mobility at Edutech India Pvt. Ltd. The session, attended by faculty and 3rd and 4th year students, focused on the critical role of programming, particularly in C, Python, and C++, for both software and hardware development in the autonomous and e-mobility sectors. Mr. Murlikrishnan highlighted the importance of project-based learning, understanding electric vehicle architecture (including battery management and control systems), and exploring cutting-edge technologies like hardware-in-the-loop (HIL), rapid control prototyping (RCP), and CAN bus communication. He also provided insights into future trends such as "Drive by Wire" and "Steer by Wire" systems, encouraging students to equip themselves with relevant skills to seize emerging opportunities in the evolving e-mobility landscape.

Ayudha Pooja Celebration –October 10, 2024

The Robotics Department joyfully celebrated Ayudha Pooja with devotion and enthusiasm. The event featured beautifully decorated laboratories with mango leaf toranas, vibrant powder and flower rangolis, and a reverently placed deity in the Internship Lab. A soulful bhajan session, led by 12 students and a faculty member, filled the space with spiritual energy, followed by a heartfelt pooja ceremony conducted by a priest, invoking blessings for knowledge, creativity, and success.

"Lucky Lanterns" – Creative Lantern-Making Competition - November 9, 2024

The "Lucky Lanterns" event, held on 9th November 2024 at Shambhavi Hall, was a lively and engaging celebration of creativity, teamwork, and friendly competition. Participants

were grouped into eight themed teams through a chit-based draw, with themes ranging from Butterfly to Under the Sea. The event featured a series of interactive games including general knowledge rounds, UNO, Bollywood quizzes, and tumbling cup challenges that allowed teams to win crafting supplies for their lantern designs.

Following the games, teams had one hour to create theme-based lanterns and present imaginative stories aligned with their designs. The event concluded with audience voting and the announcement of the winning team, Tangled (Pratheeksha, Vikram, Ashirvad, Darshan), who received a cash prize of Rs. 800. With smooth coordination by the organizing team, volunteers, and technical crew, "Lucky Lanterns" successfully blended fun, creativity, and collaboration, leaving participants with memorable experiences and a strengthened sense of camaraderie.

Technical Talk on Innovation and Robotics by Mr. Krishnan Nambiar - November 12, 2024

On 12th November 2024, the Department of Robotics and Artificial Intelligence organized an inspiring technical talk by Mr. Krishnan Nambiar, CEO of Vanora Robots, Mangalore. Addressing third- and fourth-year students and faculty, Mr.

Nambiar shared his journey from architecture to robotics, emphasizing the importance of following one's passion, adaptability, and continuous learning. He showcased key projects, including a wildlife photography bot and Vanora's redesigned mecanum wheel, while offering practical insights into patents, project planning, and the importance of modularity and configurability in engineering design.

The session featured interactive discussions, a hands-on robot demo, and a lively Q&A segment, leaving the audience motivated and informed about real-world trends in robotics and R&D. The event concluded with a vote of thanks and memento presentation, marking a memorable learning experience for all attendees.

Technical Talk on "Advancing Neurological and Psychiatric" Care: Insights into Magnetic Brain Stimulation and Emerging Technologies-November 14, 2024

The department of Robotics organized a technical talk by Dr. Ravi Hadimani, Associate Professor and Director of the Biomagnetics Laboratory at Virginia Commonwealth University The session, attended by faculty, students, and distinguished guests, explored the science, applications, and future potential of Magnetic Brain Stimulation (MBS), particularly Transcranial Magnetic Stimulation (TMS), in treating conditions like depression, Parkinson's disease, stroke recovery, and chronic pain. Dr. Ravi highlighted the mechanisms behind MBS, its

safety profile, and its effectiveness as a non-invasive alternative for patients who do not respond well to conventional treatments.

Quadcopter Workshop - November 16-17, 2024

The Quadcopter Workshop 2024 was organized by Aero club Nitte in association with RISE (Robotics and Artificial Intelligence Society for Engineers) and the Department of Robotics and AI. The workshop provided 57 engineering students, divided into 10 teams, with a rich hands-on experience in designing, assembling, and flying quadcopters.

The workshop covered the basics of quadcopters, electronics, and mission planning, followed by team-based fabrication activities assisted by 24 Aero club volunteers. The final assembly and flying sessions, where teams tested their quadcopters despite minor weather delays was also covered.

Farewell Celebration: Once Upon a Birthday November 16, 2024

The Department of Robotics hosted a memorable farewell event titled "Once Upon a Birthday" to celebrate and honour the outgoing 4th-year students. The day blended nostalgia, fun, and heartfelt appreciation, with activities ranging from interactive games like Minute to Win, Voice Guessing, and

Gen Z vs Millennial, to dance performances by students across years, a touching memory video, and a cake-cutting ceremony. Faculty members and students came together to reflect on the achievements of the graduating batch, sharing laughter, memories, and best wishes for the future.

Vision Forge: Image Processing Workshop and Competition- January 25, 2025

The Vision Forge Workshop and Competition provided participants with a comprehensive introduction to both basic and advanced image processing techniques. The event combined interactive learning sessions on topics such as dilation, edge detection, text recognition, and face detection with a competitive format involving hands-on challenges and quizzes. Participants gained practical experience using Jupyter Notebook and applied their knowledge to solve real-world image processing problems, fostering teamwork, problem-solving, and critical thinking.

Revolutionizing Mobility: Rosh AI's Journey Toward Autonomous Driving in India

The talk on "Revolutionizing Mobility: Rosh AI's Journey Toward

Autonomous Driving in India" highlighted the ambitious efforts of Rosh AI, a pioneering deep-tech startup focused on developing autonomous driving technologies suited for India's unique challenges. Mrs. Radhika from Rosh AI detailed the various obstacles to implement autonomous vehicles in India, such as poor road conditions, unclear lane markings, unpredictable traffic behavior, infrastructure limitations, and adverse weather. Despite these challenges, government initiatives like the Smart City Mission and growing electric vehicle adoption create opportunities for gradual progress.

Generation Gala 2.0: A Thrilling Celebration of Teamwork -February 8, 2025

Generation Gala 2.0, was a vibrant and competitive event inspired by the popular game show "Family Feud." Ten enthusiastic teams competed through three engaging rounds designed to test their logical reasoning, prioritization, and teamwork skills. The event was expertly hosted by Afraz Ahmed and Ann Sandra, supported by a dedicated team managing technical, audio, and logistical aspects. Icebreaker activities such as Dumb Charades and a Push-Up Competition added fun and energy between the main rounds.

Faculty - Department of Robotics & Artificial Intelligence

Graduating Batch
Department of Robotics & Artificial Intelligence

DEPARTMENT OF
MASTER OF COMPUTER APPLICATIONS

Flutter Workshop – July 3-7, 2024

A five-day workshop on Flutter and Dart was conducted to equip students with mobile app development skills. Participants learned foundational concepts of Flutter, including widgets, layout design, and Dart syntax. The sessions progressed to advanced topics like Firebase Authentication, real-time Firestore operations, and animations. Students developed functional apps through hands-on exercises, culminating in a project showcase. Mr. Shahiz K, a second-year MCA student, served as the trainer.

Comprehensive Placement Readiness Program - July 15-26, 2024

The MCA Department organized a two-week training program to enhance Python programming, GitHub usage, and problem-solving through LeetCode. Student trainers covered Python basics, OOP concepts, and version control practices. Hands-on sessions provided exposure to collaborative coding and interview preparation. The initiative boosted students' technical skills and confidence for career readiness.

My Story – Motivational Talk – August 16, 2024

Mr. Tushar Prabhu, a software engineer from Numocity Technologies, delivered an inspiring talk promoting entrepreneurship among students. He shared personal experiences and practical advice on working in startups and the skills required for entrepreneurial success. Emphasis was placed on adaptability, innovation, and understanding industry demands. The session encouraged students to explore careers beyond traditional roles. Over 200 students attended, actively engaging with the speaker.

Talk on Mental Health and Wellbeing – August 16, 2024

Mr. Ankith S Kumar, NMAMIT's in-house counselor, conducted a session on mental health, focusing on stress, depression, and coping strategies. He shared case studies and emphasized emotional resilience in academic life. Over 150 students participated, actively engaging in discussions on available support services. The talk promoted mental well-being and encouraged open conversations on psychological health.

Orientation Program – August 16 , 2024
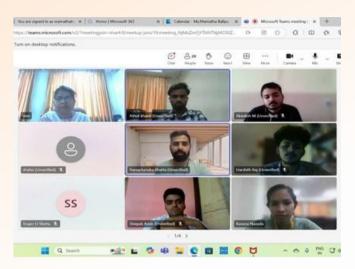
The MCA Department conducted an orientation session to welcome the 2024–26 batch of MCA students, introducing them to the department's activities, academic structure, and institutional culture. Key faculty members explained academic systems, research, placements, and extracurricular opportunities. Sessions included mental health awareness, placement guidance, and alumni insights. Alumnus Tushar Pai shared his recruitment journey at Numocity Technologies.

Talk on Preparing for the IT Sector – September 28 , 2024

Mr. Ramachandra Bhat, Software Engineer at Normalyze, discusses essential skills for IT careers, especially in data security. The virtual talk was interactive, with a focus on awareness and readiness for professional roles. He emphasized security-conscious work culture and the value of continuous learning. MCA students actively participated in the session, clarifying their queries. Practical advice was given on staying relevant in a fast-changing tech landscape. The event aimed to bridge academic learning and industry expectations. It encouraged participants to explore career paths in cybersecurity.

Sharada Pooja – October 10, 2024

The MCA Department celebrated Sharada Pooja with vibrant cultural and devotional activities. "SAMCA Unplugged" marked the official welcome for newly elected student council members, encouraging collaboration and creativity. Rangoli and drawing competitions showcased students' artistic talents and cultural appreciation. The department was beautifully adorned with traditional decorations, enhancing the festive ambiance.

Canara College Outreach Program – October 25, 2024

The MCA Department, in collaboration with the Lions Club of Mangalore, held a workshop at Canara College on digital tools like Excel and Power BI. Prof. Ronald Pinto and Ms. Anusha Prashanth Shetty guided students on productivity and placement readiness. Hands-on sessions enhanced data analysis and visualization skills. The program strengthened employability by bridging academic learning with industry needs.

Outreach Program on Computer Literacy – October 26, 2024

The MCA Department organized a computer literacy program for Class 7 students from Kallya Government Higher Primary School. Through hands-on sessions, students learned basic computer skills and Office Automation tools. Coordinated by Ms. Anusha Prashanth Shetty and Ms. Ashwini K.M, the initiative promoted early digital awareness. It inspired curiosity in technology and supported digital inclusion in rural education.

Talk on Entrepreneurship and Climate – November 5, 2024

Ms. Divya Hegde, CEO of Baeru Environmental Services, delivered a talk on technology-driven environmental sustainability and green entrepreneurship. She shared real-

world examples highlighting how eco-friendly businesses can be impactful and profitable. The session explored IoT and data analytics in climate solutions and community empowerment. An interactive Q&A inspired students to consider climate-focused startup ventures.

Sports Day – November 9, 2024

The department's Sports Day brought together students, faculty, and staff for a day of spirited competition. Events included indoor and outdoor games like cricket and tug-of-war, fostering teamwork and sportsmanship. The celebration began with a match between lecturers and student leaders. Under the leadership of student sports coordinator Jeevan Bandary, the event ran smoothly and inclusively. MCA 'C' emerged as the overall champion. The activities promoted physical well-being and built camaraderie within the department. It was a successful blend of competition, leadership, and fun.

National Level Intercollegiate Fest 'Semaphore 2K24' – November 19– 20, 2024

The MCA Department hosted SEMAPHORE 2024, a vibrant state-level technical and cultural fest with wide intercollegiate participation. Inaugurated by Mr. Preetham Poovani, the event featured competitions in coding, IT management, web

design, dance, gaming, and photography. SAMCA members coordinated the sessions, with Yenepoya College declared as the overall champions. The fest celebrated innovation, creativity, and networking, marking its 21st successful edition.

Farewell 2K24 – November 29, 2024

The MCA Department bid farewell to the graduating class of 2024 with a warm and memorable ceremony. The event featured speeches by staff and students reflecting on their academic journey. Dr. Mamatha Balipa offered words of encouragement and appreciation for the students' achievements. Awards were presented for academic excellence and leadership. Students expressed gratitude to faculty and peers. SAMCA president Mr. Kiran delivered the vote of thanks.

Talk on Employment in Japanese Companies – November 30, 2024

The MCA Department conducted a virtual session with alumna Ms. Prahanna, Software Engineer at Nidec Corporation, Japan, on careers and work culture in Japan. She shared her experience in the EV industry, emphasizing skill development, cultural adaptation, and language learning. Ninety students participated, engaging in an interactive Q&A on relocation and job expectations. The session offered valuable global career insights for aspiring software engineers.

MCA Expro 'December 9, 2024

The MCA Department organized MCA Expro'24, showcasing 56 innovative final-year projects in AI, IoT, Image Processing, and more. Industry experts evaluated the work, offering feedback and recognizing top projects with awards. The event, inaugurated by Dr. Mamatha Balipa and coordinated by Dr. Spoorthi Shetty, enhanced presentation skills and technical collaboration. It successfully connected academic learning with industry expectations.

Student Development Program on Research Methodology and Publication – December 26–27 , 2024

The MCA Department, with Nitte DU's Research Directorate, organized a two-day program to boost students' research skills in AI, ML, and IoT. Sessions focused on literature review, research design, and academic publishing. Eminent speakers shared expertise, enhancing communication and proposal-writing abilities. The program fostered a strong research-oriented mindset among participants.

Faculty Development Programme on Software Testing – January 6–10, 2025

The MCA Department conducted a five-day FDP on "Current Advancements in Software Testing and Applicable Tools & Methodologies" for faculty. Mr. Santhosh N from Numocity led sessions on test automation, DevOps, and BDD frameworks. Participants gained hands-on experience with industry-relevant tools, enhancing their teaching and research capabilities. The FDP promoted professional growth, collaboration, and curriculum relevance in software testing.

Outreach Program – January 17 , 2025

The MCA Department organized an awareness program for BCA and B.Sc. students from Dr. NSAM First Grade College, highlighting MCA career prospects and curriculum. Second-year student Shahiz K shared his Oracle placement experience, adding a personal touch. The session featured interactive games, Q&A, and a campus tour to showcase facilities. The initiative effectively encouraged informed decisions and enthusiasm for postgraduate studies at NMAMIT.

Two-Day SDP on Research Methodology and Publication – January 30 - 31, 2025

The MCA Department, in association with Nitte DU's Research Directorate, conducted a two-day program focused on research methodology and publication. Sessions addressed literature reviews, hypothesis formulation, research ethics, and domain-specific innovations. Students learned how to design and communicate research effectively through structured sessions and presentations. The program aimed to build confidence in conducting independent research and improve research design capabilities. It played a key role in preparing students for academic and industrial research work.

Tech-KNO'25 – March 7, 2025

Tech-KNO'25, an intercollegiate technical fest, was held in association with Thought Grains Solutions at NMAMIT. Inaugurated by CEO Arunachal Shetty, the event encouraged students to stay current with technological trends. Over 150 students participated in competitive rounds showcasing their coding and analytical skills. NSAMFGC won first place, with Alva's College securing the runner-up prize. The fest promoted technical excellence, networking, and career readiness, while also encouraging entrepreneurship through collaboration with industry experts.

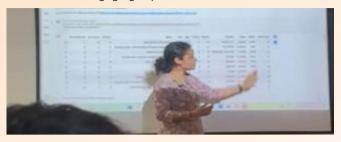## Technical Talk on ISRO Space Technology - March 26, 2025

Dr. A. G. Ananth, former ISRO Director, delivered a technical talk on Indian space missions and satellite applications. He discussed milestones such as Chandrayaan-3 and Mangalyaan, ISRO's navigation systems, and remote sensing technologies. The talk also highlighted the role of AI and image processing in satellite data analysis. Attendees gained insights into research opportunities, industry collaborations, and careers in space technology. The session concluded with a motivating overview of India's upcoming space missions and skill development paths for students.

Data Wrangling & Snack Munching Workshop – March 29, 2025

Department of MCA organized hands-on workshop focused on data preprocessing and was designed for students interested in data science and machine learning. Using Python libraries and the Titanic dataset, participants explored data wrangling, visualization, EDA, and feature engineering. The unique addition of snack-sharing created a relaxed and interactive learning atmosphere. Students gained practical skills in handling

missing data, detecting outliers, and preparing datasets for modeling. The event successfully blended technical learning with a fun and engaging experience.

Three-Day SDP on Cloud Computing – April 9-11, 2025

The MCA Department, in collaboration with WIPFLI Bangalore, conducted a three-day program on Cloud Computing covering Azure, AWS, Snowflake, and serverless architecture. Students gained hands-on experience with cloud deployment, CI/CD pipelines, and Python scripting. The event enhanced their practical skills and understanding of current cloud technologies.

Faculty - Department of Master of Computer Applications

The fashion industry is the second-largest consumer of water globally. It takes about 2,700 liters of water to make one cotton shirt that's enough for one person to drink for 2.5 years.

Graduating Batch - Section A
Department of Master of Computer Applications

Graduating Batch - Section B
Department of Master of Computer Applications

Graduating Batch - Section C
Department of Master of Computer Applications

Graduating Batch - Section D
Department of Master of Computer Applications

DEPARTMENT OF
BASIC SCIENCES & HUMANITIES

DEPARTMENT OF HUMANITIES

Faculty Development Programme on "Intellectual Property Rights"– July 9, 2024

The Department of Humanities, in association with the Staff Development Centre, Nitte (DU), organized a focused Faculty Development Programme on "Introduction to Intellectual Property Rights" on 9th July 2024. Dr. Ramakrishna B., Professor at NMAMIT, delivered an insightful session that demystified the essentials of IPR, including patents, copyrights, and trademarks, emphasizing their pivotal role in academia and innovation. The session empowered faculty members with a nuanced understanding of legal and ethical frameworks surrounding intellectual assets. Coordinated by Mrs. Sadhana Deshmukh and Dr. Vishwanatha, the FDP enriched institutional efforts to cultivate a robust research and innovation culture.

Faculty Development Programme on Life Skills for Engineers - July 12–13, 2024

A two-day Train-the-Trainer Faculty Development Programme on Life Skills for Engineers was conducted on 12–13 July 2024, in association with the Centre for Integrated Learning, Mangaluru, and the Staff Development Centre, Nitte DU. The programme, facilitated by Mr. Srinivasan Nandagopal and Mrs. Sachitha Nandagopal, equipped 24 faculty members with essential pedagogical tools to integrate life skills into engineering education. The workshop emphasized the significance of lifelong learning and personal well-being in today's VUCA world. A Memorandum of Understanding (MoU) was also signed with the Centre for Integrated Learning, reinforcing a long-term commitment to embedding life skills into the academic framework.

Guest Session on Mental Health Awareness – Induction Programme at SMVIT, Bantakal

Ms. Soumyashree R. Bangera was invited as a resource person to deliver a session on Mental Health and Its Importance for first-year engineering students as part of the induction programme at Shri Madhwa Vadiraja Institute of Technology (SMVIT), Bantakal. The session aimed to create awareness about emotional well-being, reduce stigma surrounding mental health, and equip students with practical strategies to manage academic and personal stress. Using interactive storytelling, real-life scenarios, and guided reflection, Ms. Soumyashree fostered an open and empathetic dialogue among students.

Inspiring Minds Beyond Classrooms

Mrs. Shwetha Bharath, Assistant Professor, was invited as a Resource Person and Chief Guest at esteemed academic forums. At Sahyadri College of Engineering (Sept 18, 2024), her expert talk on "Communication Skills" empowered engineering students with practical insights into soft skills and interpersonal communication. At the Orientation Programme of Kailkere Rukmini Shetty Memorial College of Nursing (Oct 28, 2024), she addressed aspiring healthcare professionals on empathy, service, and holistic communication. Her impactful session at the Faculty Development Programme hosted by Bearys Institute of Technology (Jan 21, 2025) focused on pedagogical innovation and educator growth. These engagements underscore her influence as a dynamic academic, mentor, and communicator beyond institutional boundaries.

M. Tech DPS Professional Skills Enhancement Programme

The M. Tech DPS Professional Skills Enhancement Programme 2025 comprised 18 hours of intensive contact sessions, strategically curated to foster essential behavioural and professional competencies among postgraduate students. The curriculum encompassed modules on self-presentation,

industry preparedness, interpersonal effectiveness, and team-based leadership. Through immersive activities, simulated workplace scenarios, and reflective exercises, the sessions promoted holistic development aligned with contemporary professional expectations. The active participation of six international students from Angola further enriched the learning environment by introducing cross-cultural perspectives and enhancing collaborative discourse. Guided by expert facilitators, the programme enabled students to internalise key principles of workplace engagement, culminating in a reflective closure that highlighted their evolving readiness for dynamic professional landscapes.

Faculty Participation in IKS Capacity Building Programme - March 3-8, 2025

The Department of Humanities at takes immense pride in fostering continuous professional development among its faculty members. In alignment with this commitment, four esteemed faculty members from the department, Dr. Ramakrishna, Mr. Srinivas Nekkar, Ms. Akshatha Shetty, Ms. Shwetha Bharath actively participated in a prestigious Faculty Development Programme.

This programme, titled "Capacity Building on Indian Knowledge Systems (IKS)", was sponsored by the University Grants Commission (UGC) and held under the aegis of the Malaviya Mission Teacher Training Centre, University of Mysuru. The FDP was conducted from March 3rd to March 8th, 2025, at the University's Mysuru campus. The training aimed to enhance educators' understanding and integration of Indian Knowledge Systems in higher education pedagogy.

Kaushalya - Professional Development Programme -April 19–20, 2025

A two-day Professional Development and Workplace Readiness Skills training programme was organised on 19–20 April 2025 for the production team of Hexmoto Controls Pvt. Ltd., Mysore, at NMAMIT, Nitte. Jointly coordinated by the Department of Electrical and Electronics Engineering and Department of Humanities, the initiative aimed to enhance participants' professional attitudes, emotional intelligence, communication skills, and leadership potential. The programme featured a structured blend of interactive workshops, reflective exercises, and wellness sessions to foster holistic growth and workplace readiness.

"Participative Learner-Centered Teaching-Learning Process"- June 6, 2025

The Department of Humanities organised an awareness programme on "Participative Learner-Centered Teaching-Learning Process" on 6th June 2025 at the Shubhashini Language Lab. The session focused on promoting a shift from traditional teaching methods to a more participative, learner-centric approach, emphasizing skill development, continuous assessment, and active student engagement. Dr. Ramakrishna B. served as the resource person, leading discussions on integrating participative strategies into key courses offered by the department. Faculty members engaged in meaningful dialogue on enhancing student involvement, while contributions from Dr. Shyama Prasad Shajankila provided valuable interdisciplinary perspectives. The department expressed gratitude to Dr. Balaveera Reddy for his guidance and to the Principal for his support.

Foundations of Indian Knowledge Systems (IKS) in Higher Education -May 29-30, 2025

The Department of Humanities, in association with the Centre for Indian Knowledge System and the Staff Development Centre, Nitte DU, organized a Two-day Faculty Development Programme on Foundations of Indian Knowledge Systems (IKS) in Higher Education on 29th and 30th May 2025. The inaugural session was graced by Chief Guest Sri. Kajampadi Subrahmanya Bhat, a renowned scholar on Indian Knowledge Systems and Culture, who also inaugurated the technical sessions with a compelling address. The Guests of Honour included Dr. Sudhir Raj K., Coordinator, Centre for Indian Knowledge System, Nitte DU; Mrs. Sadhana Deshmukh, Director, Staff Development

Centre, Nitte DU; and Dr. Niranjan Chiplunkar, Principal, NMAMIT. The session was held under the esteemed presidency of Shri. N. Vinaya Hegde, Chancellor, Nitte DU. The FDP aimed to integrate IKS into higher technical education in alignment with the National Education Policy (NEP) 2020. Dr. Sudhir Raj K. presented "Ramayana and Mahabharata – Key Implications for a New Brave World", emphasizing innovative pedagogical methods. Ms. Akshatha K.J. Shetty introduced the structure and implementation of the IKS course in the engineering curriculum. Dr. Gopalachar, Director, Sri Vadiraja Research Foundation, delivered a session in Kannada on "Sanskrit Literature and the Vision of Life". Dr. Ramakrishna explored "Legacy of the Vedic Period: Indian Society and Its Modern-Day Relevance", and Dr. Vishwanatha led a thought-provoking session titled "Is Indian Knowledge Systems a Myth?". Dr. Shyama Prasad Sajankila spoke on "Roots of Wellness: Ayurveda and Traditional Indian Medicine", followed by Mr. Srinivas Nekkar's presentation on "Scientific Principles Behind Music and Dance: Its Cultural and Social Significance". The final session by Ms. Shwetha Bharath focused on "Protection of Indian Traditional Knowledge". The FDP concluded with a valedictory session that acknowledged the enthusiastic participation of faculty members and the impactful contributions of the distinguished speakers and organizers.

DEPARTMENT OF CHEMISTRY

Two Day International Conference on New Materials in Carbon Capture and Environmental Remediation -December 5-6, 2024

The Centre for New Materials and Surface Engineering, Department of Chemistry, NMAMIT, Nitte, successfully organized an International Conference on CO_2 Capture, fully funded by the SPARC Indo-UK collaborative program. The conference brought together global experts and researchers to address critical challenges and advancements in carbon capture, utilization, and storage. The event featured eminent speakers from leading research institutions and universities in the UK, Denmark, Germany, Australia, China, and South Korea, along with distinguished scientists from premier Indian institutions such as IITs, DRDO, and NITs. The conference attracted over 150 participants, including faculty, research scholars, and students from diverse science and engineering disciplines.

A key highlight was the SCI Q1 journal publication (Beilstein Journal of Nanotechnology) opportunity, offered to authors of selected high-quality research contributions, ensuring international visibility and recognition for impactful work. The conference served as a dynamic platform for interdisciplinary collaboration, covering themes such as advanced materials for CO_2 adsorption, membrane technologies, MOFs and COFs, electrochemical conversion, and process intensification for carbon capture.

Fourth International Conference on Materials Science and Mathematics for Advanced Technology - February 6-7, 2025

The Department of Chemistry, in association with the department of Mathematics and Physics, under the Basic Science stream organized the fourth International Conference on Materials Science and Mathematics for Advanced

Technology (MSMAT 2025) in offline mode during February 6 & 7, 2025. The conference took place under the multi-conference platform of ICETE 2025. The main scope of the conference was to offer diverse sessions on the on-going developments and applications of materials science and mathematics in designing modern technology. The conference had two keynote addresses by Dr. M. Seenuvasan, Professor, NITTTR, Chennai and Dr. Tanmay Basak, Professor, Department of Chemical Engineering, IIT Madras. The research presented by the participants were discussed and suitable suggestions were given. Experts from the related fields chaired the session along with internal session chairs.

DEPARTMENT OF PHYSICS

National Science Day – 2025 - March 8, 2025

Department of Basic Sciences in association with IIC NMAMIT Nitte, celebrated National Science Day - 2025 on 8th March 2025, to commemorate the discovery of the Raman Effect by Sir C.V. Raman in 1928. Dr. Raviprakash Y., Professor and Associate Director (Academics), MIT, MAHE Manipal was the Chief guest and delivered the National Science Day Lecture on "India's Rise in Science & Technology: Unleashing the Power of Scientific Thinking". Prof. Dr. Sudesh Bekal, Dean (R&D), was the Guest of Honour. Dr. Niranjan N Chiplunkar, Principal, presided over the function. Dr. D. K. Shrikantha, President, IIC NMAMIT, Nitte graced the occasion. Dr. Raghavendra Bairy, HoD, Department of Physics welcomed the gathering and Dr. Vasanth K. R., HoD, Department of Mathematics extended the vote of thanks.

Dr. Girija K. P., Faculty, Department of Mathematics, compered the program. Dr. Shivaprasad Shetty M., Faculty, Department of Chemistry, presented the importance and significance of National science day celebration. Dr. Pawan Kumar, Faculty, department of physics, introduced the Chief guest to the audience.

The event witnessed presence of more than 150 students, research scholars and faculty members. In connection with National Science Day 2025, Science Quiz and Poster presentations competitions were conducted for the first year B.Tech. students and Elocution competition were conducted for the research scholars of NMAMIT Nitte.

Faculty - Department of Chemistry

Faculty - Department of Humanities

Faculty - Department of Mathematics

Faculty - Department of Physics

DEPARTMENT OF
COUNSELLING, WELFARE, TRAINING & PLACEMENT

Soft Skills training by Infosys Finacle EdgeVerve team–July 24, 2024

Ms. Rehana K. I., Senior Analyst- ETA L&D and Ms. Nagaranjini K. S., ETA- L&D, Infosys Finacle (EdgeVerve) conducted two days of Soft Skills training for the selected students.

Phoenix 81 - DTICI Academia Conclave – July 31, 2024

Dr. Roshan Fernandes, Dr. Suryanarayana K, and Dr. Grynal D'Mello represented NMAMIT at the Phoenix 81 - DTICI Academia Conclave, hosted by Daimler Truck Innovation Centre, Bengaluru on 31st July 2024. NMAMIT alumni working at Daimler Trucks joined with the faculty members during the event.

Freshers' Orientation Programme - July 30-31, 2024

Abhyuday organized the Freshers Orientation Program (FOP) 2024 for the new entrants to the BTech course. This year FOP was conducted for two days for 1700+ students with the help of 130 senior student volunteers who were trained for 15 days. The day-long program included important information regarding placement activities, international placements, life and career in Japan, team building and interpersonal life skills development activities. The senior students conducted fun icebreaker activities to make the freshers get to know each other in their groups. They helped their juniors to ease into the new NMAMIT environment through friendly interactions. The two days of FOP were a grand success. Prof. Harikrishna Bhat, Director of International Collaboration, Nitte University Ms. Yasuko Sato, Executive Assistant, International Collaborations, Mr. Abhishek and Ms. Mari Masuda of the Zenken team were part of the fresher's orientation programme.

International Education Fair –August 7, 2024

Abhyuday in collaboration with IDP Study Abroad Group organised the International Education fair at NMAMIT campus on 7th August 2024. The representatives from 4 international universities assisted our students in understanding the process of applying for higher studies aboard. University of Deakin - Australia, the University of Melbourne - Australia, the University of Newcastle - Australia and the University of Illinois- USA participated in the expo. IDP team also counselled our students regarding higher education options in the UK and Canada. They also provided information about IELTS.

IELTS Master Class –August 14, 2024

Mr. Ankith S. Kumar conducted a master class for the IELTS registered students on 14th August 2024 from 1.00 pm to 4.30 pm. A total of 63 students were present for the session.

Visit of PESIT Leadership Team –August 10, 2024

NMAMIT hosted Leadership Team from PESIT, Bengaluru for Exclusive Awareness and Selection Drive for GTE Program from BEST (Bajaj Engineering Skills Training) - For Institutes in Udupi & Mangaluru Region. Placement officers from Sahyadri College of Engineering & Management, MIT, Kundapura and SDMIT Ujire were present. HoDs and Placement coordinators of Mechanical, EEE, ECE departments of NMAMIT were also present. Dr. K. S. Shridhar, Registrar and Dean Placements, PESU and Dr. Subhash Kulkarni, Principal PESIT BSC @ PESU E-City Campus conducted the session.

Addressing 1st year MCA students –August 16, 2024

Mr. Bharath G. Kumar, HoD, Abhyuday and Mr. Ankith S. Kumar, Counsellor were invited by the MCA department of NMAMIT to address their first-year students about the Counselling, Welfare, Training and Placement activities undertaken by Abhyuday department for the students at NMAMIT.

Master class by Deakin University –September 26, 2024

Prof. Gang Li , The University academic board member at Deakin University, and AI director at the Deakin Cyber Security Research Centre, Australia and Mr. Karan Thakur - Manager, International Marketing & Recruitment (South Asia) Deakin University visited NMAMIT to conduct a Master class for the student of AIML and AI & DS , ISE, Cyber Security and BSc Data Analytics on the topic "When AI meets Big Data". Prof. Gang Li also had a meeting with the Principal and the HoDs, to discuss the various potential collaborative activities that can be taken up collectively by Deakin University and NMAMIT, Nitte University. HoDs of AI & DS, ISE, Cyber Security and AIML - Departments, Mr. Bharath G. Kumar, HoD of Abhyuday, Dr. Syed Riyaz Ahammed Dy. Director of International Relations Nitte (DU) and Dr. Shyama Prasad, Associate Professor, Department of Biotechnology attended the meeting.

Wipforia20 event - Wipfli India –October 19, 2024

Mr Bharath G. Kumar, HoD of Abhyuday attended Wipforia20 a prestigious event organized by WIPFLI India and had an interaction with Mr Kurt Gresens, Managing Partner, WIPFLI LLP and other leadership teams of WIPFLI India. Alumni of NMAMIT, placed at WIPFLI took active participation in planning, organizing, and execution of the event, making it a proud moment for the placement team and to the college.

IGNITE - Corporate Engagement Event –November 18, 2024

Mr. Bharath G. Kumar, HoD, attended an exclusive Corporate

Engagement Event- IGNITE hosted by Voya India in Bengaluru. This event was intended to connect with Leaders, explore potential collaborations of Voya India, and discuss strategies to bridge the gap between Academia and Corporate. Mr. Bharath met with the CEO and Board Director of Voya India Ms. Sharada Nandakumar and others from the leadership team. The event has helped strengthen the association with NMAMIT and Voya India.

DevRev Women Hackathon – Launched on November 18, 2024

NMAMIT, Nitte hosted the orientation and induction event for the 2 week long Women AI Hackathon organized by DevRev for female students starting from 18th November 2024. The event was attended by more than 400 students from NMAMIT, Mangalore Institute of Technology and Engineering and Alva's Institute of Technology. The team from DevRev came to our campus and kick started the AI Hackathon by orienting the students to the event and giving the problem statement for the participants. Two teams out of 12 and 1 individual performers won the Hackathon and the winners received attractive cash prizes and an opportunity for an internship with DevRev. Mr Bharath G Kumar Head of Abhyuday introduced the team from DevRev to the participants. Principal Dr. Niranjan N. Chiplunkar presided over the event. Hacker Earth Club of NMAMIT facilitated the event at the NMAMIT campus.

Visit to Juniper Networks Excellence Centre, Bengaluru – December 9, 2024

Mr. Bharath G. Kumar, HoD of Placement, and Dr. Madan H. D., Associate Professor of department of Advanced Communication Technology, visited the Juniper Networks Excellence Centre at Bengaluru. The visit helped to explore the Networking Lab showcasing industry-leading technology, Learn how AI and machine learning are revolutionizing networking and empowering industries worldwide, Gain insights into the Juniper Networks Cloud Automation and Academy (JNCAA) program, and understand the Centers of Excellence (COEs) initiative in partnership with AICTE which aims to bridge the gap between academia and industry by training future ready professionals.

Address by Mr. Muralikrishna Nidugala, Principal Engineer, HPE - January 11, 2025

Placement department organized a talk by Mr. Muralikrishna Nidugala, Principal Engineer, Hewlett Packard Enterprise (HPE) Mr. Muralikrishna Nidugala, addressed students about their Career Preview Program (CPP) Graduate project and internship program.

Visit of Director of Engineering at Outcomes

A team led by Mr. Anil Antony, Director of Engineering at Outcomes, visited our campus to discuss potential collaborations and partnerships. The productive meeting with Principal Dr. Niranjan N. Chiplunkar and the HoDs of IT branches was facilitated by Mr. Bharath G. Kumar, Head, Placement Department.

Accenture Japanese Language - N4 Level Final assessment – January 29,2025

8 students took the Accenture Japanese Language assessment, and 3 students cleared N4 Level exam and eligible for N3 level. Placement department conducted the event.

Unicourt Workshop on "Maximizing GitHub Copilot for OSS Navigating the Free Plan" –January 29, 2025

Mr. Augustine Correa who is an organizer of the largest OSS community [Hackerspace Mumbai] in Bombay, Microsoft MVP for Developer Technologies & AI Platform, GitHub Community Leader – Mumbai conducted the workshop. 63 students were present for the workshop.

Mpower - a two-day programme – January 31, 2025 & February 1, 2025

Mpower, a unit of Aditya Birla Education Trust and Abhyuday organized a two-day "Youth Mental Health Aid" certification training program for our students. The training aims to equip the students to identify and assist their fellow mates in psychological crises to respond appropriately to the situation and get the required help. The student will be certified by Mental Health First Aid International, Australia after the completion of the training and assessment. The Program was coordinated by our COPE team NMAMIT. Ms. Chandra Kumary S. D., Sr. Manager- Collaboration and Outreach and Ms. Mugdha Mahesh Mhatre, Executive- Outreach and Content, Mpower trained the students.

MOU signing – NMAMIT & IDP –February 3, 2025

NMAMIT received Gold Membership Institute recognition from international education specialist IDP. A mutual agreement was signed by both institutes that will provide scholarship benefits, IELTS training, and admission processing assistance to our students. Mr. Shyam Sunder Pujala. Zonal Lead - Strategic Alliances South and Mr. Dheeraj K. Anthony, Strategic Alliances Manager, IDP visited our campus for the MoU signing.

"The Future of Cloud Computing"- February 10, 2025

Abhyuday hosted a session on "The Future of Cloud Computing" by Dr. Raj C. Mohan, Director - Delivery, Bengaluru Location Leader and India University Program Leader of Kyndryl for our third-year students on February 10, 2025. 251 students got benefited.

Visit of Leadership team from Zenken and Belc Co., Ltd. Japan –February 20, 2025

Abhyuday hosted a meeting with the team from Zenken and Belc Co. Ltd., Japan. The Leadership team from Belc Co. Ltd., Japan and Zenken had a meeting with our Vice President Dr. Gopal Mugeraya, Mr. Bharath G. Kumar, HoD Training & Placement, NMAMIT, Prof Harikrishna Bhat, Director - International Collaborations, and the HoDs of various department for 2026 hiring prospects. The team also interacted with our pre-final year students about the career opportunities in Belc Co Ltd and life in Japan.

Faculty Development Program – February 20, 2025

Abhyuday -The Department of Counselling, Welfare, Training and Placement in association with the Staff Development Centre, Nitte (DU) organized a Faculty Development Program for the teaching faculty on the theme "Understanding Adolescences for Effective Mentoring using Holistic Approach".

Orientation session - M.Tech. students –March 24, 2025

Mr Bharath G Kumar, HoD of Training and Placement and Mr Ankith S Kumar, Counsellor, conducted a placement and counselling session for the MTech Students.

A talk on "Introduction to Professionalism and Code of Conduct for Students" - April 1, 2025

Mr Bharath G Kumar, HoD, was invited by N.R.A.M. aided Polytechnic, Nitte, to address their first-year students on the topic "Introduction to Professionalism and Code of Conduct for Students".

"Build your first agent with Azure AI Agent Service" –April 15, 2025

The Department of Counselling, Welfare, Training & Placement organized a workshop by Mr. Augustine Correa, Microsoft MVP on the topic "Build your first agent with Azure AI Agent Service" on 15th April 2025. 46 students benefited from this workshop.

Insightful session by Ms. Archana Yadav, Juniper Networks- April 17, 2025

Ms. Archana Yadav from Juniper Networks gave an insightful session on emerging trends in the networking domain and highlighted how Juniper is pioneering AI-Native Networking to transform the way digital infrastructure is built and managed. Over 400 engineering students accompanied by faculty members actively participated and gained valuable exposure to real-world applications of AI in networking, cloud automation —core technologies shaping the future of the industry.

Aikya 2025 –April 26, 2025

Abhyuday celebrated Aikya 2025 with great grandeur on 26th April 2025. Aikya, a culmination of all 13 clubs under the Abhyuday banner, was brought together to present their talent and express their love for the art. As it is a tradition of Abhyuday, on the day of Aikya, we felicitated Mr Abdul Shukur, Senior Lab assistant for his selfless support to our department. Our Aikya had the blessing of being inaugurated by our Chancellor of Nitte Deemed to be University, Shri N Vinaya Hegde. Vice President (Technical Education) Dr. Gopal Mugeraya, Principal Dr. Niranjan N Chiplunkar, Director - CM&D, Nitte Campus, Shri Yogeesh Hegde, and Vice Principal and Dean Academics Dr. I R Mithanthaya. The day was filled with beautiful music, dance, drama, poetry, quiz and other activities all planned and executed by our club students.

Employability Readiness Programme for 3rd year BE & 1st year MCA students – March & April 2025

The Soft Skills and Communication Association (SACA), in collaboration with Abyudhay – the Department of Counselling, Welfare, Training & Placement – successfully conducted the Employability Readiness Programme (ERP) in the months of March and April 2025. The initiative was specially curated for 3rd-year students across all departments, aiming to equip them with the essential soft skills and awareness needed for their upcoming placement season.

The sessions were held at the BC Alva Ground Auditorium from 9:00 AM to 4:00 PM, with a well-structured and impactful agenda that combined knowledge-sharing and practical training.

Programme Schedule:

Date	Branches
26.3.2025	ECE
27.3.2025	ISE
28.3.2025	CSE
15.4.2025	EEE & RAI
16.4.2025	AI&DS, AIML, CCE
21.4.2025	MCA
22.4.2025	ME, BT, Civil

Key Statistics

- Total Students Participated: 1,426
- Team Leads and Crew Members: 50
- Departments Involved: 12
- Total Sessions Conducted: 7

Crack the Campus for 2026 batch

Abhyuday conducted 5 CTC tests for the students of pre-final year of all branches. CTC began with a mock test conducted to familiarize the students with the new test platform and to check the applicability. The test included Aptitude and Coding test. The test was conducted in virtual mode in the month of April, 2025 with the students having test on alternate days.

Faculty Development Program – May 9, 2025

Abhyuday and the Staff Development Centre, Nitte Deemed to be University, conducted the second phase of the Faculty Development Program for faculty members on the theme "Understanding Adolescence for Effective Mentoring" on 9th May 2025.

The 5-year Secret Spice for High-Package Placements – May 20, 2025

Campuslytics in association with Global Talent Magnets organized a discussion session on "The five-year Secret Spice for High-package Placements". Mr. Bharath G. Kumar, HoD, Counselling, Welfare, Training & Placement and Dr. Sharada Shenoy, HoD, AIML attended the event. Ms. Abhilasha Gaonkar, CEO & Co-Founder – HRLytics, Co-founder – NanoCore, Expert- HR Transformation & Campus Engagement, spoke on Setting the tone for the conclave and outlining the day's Objectives

and the keynote address was given by Dr. Naganagouda A. Jakkanaogudar on "The Future of Technology and Industry Expectations from Young Engineers".

Main session by Dr. Pradeep Kumar, Chief Innovation and Executive Officer, Amphiventures on "Crafting Future-Ready Institutions for the AI Era – A Roadmap for the next 5 years" followed by Panel discussion by Academic & Industry Leaders on the theme "Bridging the Gap - from Academia to Industry" followed by open Q&A.

Burns & McDonnel – Campus to Corporate Connect 2025 – June 6, 2025

Mr. Bharath G. Kumar, HoD, Counselling, Welfare, Training & Placement, attended the event at Bangalore. This event was aimed to explore future talent opportunities in colleges and foster growth in education and industry connections.

Company leaders answered questions and shared insights into industry trends and expectations, highlighting how students and graduates can build a successful career involving engineering for critical infrastructure.

Branch wise Recruitment for the year 2025	
Branch	**Total Number of Selections**
Civil	13
Mechanical	38
Electrical & Electronics	63
Electronics & Communication	117
Computer Science	202
Information Science	173
Biotechnology	3
Computer & Communication	53
Artificial Intelligence& Machine Learning	46
Robotics & Artificial Intelligence	31
MCA	75
M.Tech. - Construction Technology (CCT)	0
M.Tech. - Machine Design (MMD)	1
M.Tech. - VLSI Design & Embedded (LVS)	1
M.Tech. - Cyber Security (CYS)	2
M.Tech. - Computer Science (CSE)	1
M.Tech. - Electric Vehicle Technology (EVT)	0
M.Tech - Structural Engineering (STE)	0
Total	819

Seaweed might be the food of the future – It grows fast, doesn't need fresh water or fertilizer, and absorbs carbon dioxide while producing oxygen.

Department of Counselling, Welfare, Training & Placement

Ananya S Nayak
2nd Year CB

DEPARTMENT OF
PHYSICAL EDUCATION

NMAMIT Hockey Men's team secured the Runner up Trophy in the Dakshina Kannada and Udupi District competition held at KMC Marina grounds, Attavara, Managaluru on 6 & 7 April 2024.

Men's team won the Runner up Trophy in the "Tiara 24" State Level Inter Collegiate 3 x 3 Basketball men tournament at St. Joseph Engineering College, Mangaluru on 3 May 2024.

Football Men's team won the IV place in the VTU Inter Collegiate Mangaluru Division Football Men's tournament organized by PA College of Engineering, Mangaluru on 22 & 23 May 2024.

Men's team won Runner up Trophy in the VTU Inter Collegiate Mangaluru Division Hockey men tournament organized by NMAM Institute of Technology, Nitte on 1 June 2024.

Men's team won IV place in the VTU Inter Collegiate State Level Cross Country men Championship conducted by Bahubali

College of Engineering, Shravanabelogala on 14 & 15 June 2024.

Mr. Neil Mascarenhas of VII Sem/ISE, won in 200 M Butterfly (III place), 100 M Breast Stroke (III place) and 200 M B. R (III place) and Ms. Saanya D Shetty of VII Sem/EEE, won in 50 M Butterfly (III Place), 100 M Butterfly (III Place), at the VTU Inter Collegiate State Level Swimming competitions conducted by RV Institute of Technology and Management, Bengaluru on 19 & 20 June 2024.

Mr. Sanketh K K, VIII Sem/ROAI secured bronze medal in 400m. Hurdles & IV place in 110m. Hurdles in the VTU Inter Collegiate State Level Athletic competition held at VTU Mysuru Regional Centre, Mysuru from 26 to 29 June 2024.

The Table Tennis women's team won II Runner up Trophy in the VTU Inter Collegiate Mangaluru Division tournament conducted by NMAMIT on 2 July 2024 at B. C. Alva Indoor Stadium, KSHEMA Campus, Deralakatte, Mangaluru.

The Badminton men's team won the Championship Trophy in the VTU Inter Collegiate Mangaluru Division Badminton men competition conducted by St. Joseph Engineering College, Mangaluru on 7 July 2024 and the team participated in the VTU Inter Collegiate State Level Badminton men competition conducted by PES College of Engineering, Mandya from 13 to 15 July 2024.

The Power Lifting men's team won II Runner up Trophy in the VTU Inter Collegiate State Level Power Lifting (M) competition organized by New Horizon College of Engineering, Bengaluru on 10 & 11 July 2024.

The Chess women's team stood as II Runner up Trophy in the VTU Rest of Bengaluru Division competition organized by SJMIT, Chithradurga on 15 & 16 July 2024.

The Power Lifting men's team won 02 gold and 01 silver medals in the State Level Junior Power Lifting Championship 2024 organized at Mogaveera Sabha Bhavana, Saligrama, Udupi District from 13 to 15 September 2024, organized by Raw Fitness, Saligrama.

The Athletics men's and women's team won 09 gold and 01 silver medals in the Taluk level and 03 gold, 03 silver and 4 bronze medals in the Udupi dist. Dasara sports meet at MG Stadium near Koti Chennaya Park, Karkala on 22 September 2024.

Basketball men's team won Runner up Trophy in the ADRENALINE – 2024" held at Father Muller Medical College, Mangaluru from 2 to 4 October 2024.

Throwball women's team won Runner up Trophy in the "ADRENALINE – 2024", an Inter Colligate Invitational Throwball tournament conducted by Father Muller College, Mangaluru on 5 October 2024.

Basketball Men's team won the Championship Trophy in the ALOYSIAD Sports Fest, an Inter Collegiate Invitational Men Volleyball tournament conducted by St. Aloysius College, Mangaluru on 8 October 2024.

Basketball Women's team won Runner up Trophy in the ALOYSIAD Sports Fest 2024, an Inter Collegiate Invitational women Throwball tournament conducted by St. Aloysius College, Mangaluru on 8 October 2024.

Badminton Men's & Women's team won the Championship Trophy in the Nitte (Deemed to be University) Inter Collegiate tournament conducted by NGSMIPS, Deralakatte, Mangaluru on 10 October 2024 at B. C. Alva Stadium, KSHEMA Campus, Deralakatte.

Basketball Men's team won the Championship Trophy in the VTU Mangaluru Division Tournament organized by St. Joseph Engineering College, Mangaluru on 15 Oct. 2024.

Yoga Women's team won the Championship Trophy and men's team won Runner up Trophy in the Nitte (DU) Inter Collegiate Yoga competition conducted by Nitte Institute of Physiotherapy, Deralakatte, Mangaluru on 18 October 2024.

Chess Women's team won the Championship Trophy & men's team won Runner up Trophy in Nitte (Deemed to be University) Inter Collegiate Chess men & women 2024, organized by NMAMIT, Nitte on 22 October 2024 at B. C Alva Sports Complex, Nitte.

Volleyball Men's team won Runner up Trophy in the Nitte (Deemed to be University) Inter Collegiate tournament conducted by KSHEMA, Deralakatte, Mangaluru on 24 October 2024 in B. C. Alva Indoor Stadium, KSHEMA Campus, Deralakatte.

Weight Lifting men's team won Runner up Trophy in the VTU Inter Collegiate State Level Weight Lifting (M&W) & Best Physique (M) competitions organized by Alva's Institute of Engineering & Technology, Moodabidri on 12 November 2024.

The men's team won 03 silver and 01 bronze medals in the VTU Inter Collegiate Single Zone Wrestling & Judo (M) competitions organized by Global Academy of Technology, Bengaluru 0n 15 & 16 November 2024.

Cricket men's team won the Championship Trophy in the VTU Mangaluru Division tournament conducted by NMAM IT, Nitte from 20 to 26 November 2024.

The Volleyball men's team won Runner up Trophy in the VTU Inter Collegiate Mangaluru Division tournament organized by VCET, Puttur on 28 & 29 November 2024 and II Runner up Trophy in the VTU Inter Collegiate State Level Volleyball men tournament organized by Maharaja Institute of Technology, Mysuru on 1 & 11 December 2024.

& Staff team won Runner up Trophy in the Inter Collegiate tournament held at ABSM Institute of Dental Sciences, Deralakatte on 7 February 2025.

Handball men's team won the Championship Trophy in the VTU Inter Collegiate Mangaluru Division competition held at NMAMIT, Nitte on 13 December 2024.

Volleyball Men's team won Runner up trophy in the State Level Inter Collegiate invitational tournament held at Siddhartha Institute of Technology, Maralur, Tumakuru on 26 & 27 December 2024.

Football men's team won Runner up Trophy in the Nitte (DU) Inter Collegiate tournament held at ABSM IDS, Deralakatte on 29 & 30 January 2025.

Women's Throwball team won the Championship Trophy

Staff men's team won the Championship Trophy in the Tennis Ball Staff Cricket Tournament held at Srinivas Institute of Technology, Valacchil, Mangaluru on 8 February 2025.

Volleyball men's team secured the runner up trophy in Mulki Sunder Ram Shetty Memorial tournament conducted by MSRS College, Shirva on 25 February 2025.

Throwball women's team and Men's Volleyball team won Championship trophies in the MIT Revels 2025 Inter Collegiate competitions conducted on 10 & 11 March 2025 at MIT ground, Manipal.

Athletics teams secured Best marching team, team championships both men's and women's team and also secured overall championship trophy in the Nitte (Deemed

to be University) Inter Collegiate Athletics Championship conducted on 20 March 2025 at B.C. Alva Sports Complex Athletics Ground, Nitte. Ms. Siona Angela Rodrigues, got the Best Athlete award in the women's section

Mr. Kaartigeyan S V, IV Sem/ECE, secured silver medal in below 90 kg category with a total lift of 515 kg in the Inter Collegiate Power Lifting competition organized during Alliance ONE 3.0 Fest at Alliance University, Bengaluru, on 19 & 20 March 2025.

The Cricket men's team secured the championship trophy in the Nitte (DU) Inter Collegiate cricket men's tournament held at NMAMIT, Nitte on 22 to 24th March 2025.

The Cricket men's team secured the Runner up Trophy in the ABLAZE MAHE competition conducted by Manipal Academy of Higher Education from 26 to 29 March 2025 at Manipal.

NMAMIT Cross Country team won 01 Gold, 01 Bronze & 01 IV place in the Marathon 5K FIT India, Fit ME conducted by Nitte Institute of Allied Health Sciences, Deralakatte, Mangaluru at KSHEMA Auditorium on 24 April 2025.

Mr. Akshay Kumar, II Sem/AIML, got the I place in above 120 kg. category in the Karnataka State Sub Junior, Junior & Masters (M & W) Power Lifting competition – 2025 held at KGS Club, Cubbon Park, Bengaluru from 26 to 28 April 2025.

NMAMIT staff team won the Championship trophy in the "Justice K. S. Hegde Memorial Trophy", State level Inter Collegiate staff Tennis ball Cricket men tournament held on 10 & 11 May 2025 at B. C. Alva Sports Complex Cricket Ground, Nitte.

All India/South Zone Inter University participants from NMAMIT during the year 2024 -25

Mr. Rohan Kumar, VIII Sem/ISE represented VTU Power Lifting team and participated in South West Zone Inter University competition held at Tamil Nadu Physical Education and Sports University, Chennai (TN) from 23 to 25 May 2024.

Mr. Rohan Kumar

Mr. Pratham Kumar. VI Sem/AIML, Mr. Pratham A Nayak, II Sem/ISE, Mr. Yadhu Krishna Prajosh, II Sem/CSE, Mr. Yashwanth K Acharya, II sem/CSE & Mr. Prashasth Kotian, 1I sem/EEE, represented Nitte (Deemed to be University) Badminton team & participated in South Zone Inter University competition held at SRM Institute of Science & Technology, Kattankulathur (TN) from 26 to 29 October 2024.

Mr. Pratham Kumar

Mr. Pratham A Nayak

Mr. Yadhu Krishna Prajosh

Mr. Yashwanth K Acharya

Mr. Prashasth Kotian

Mr. Adithya Nayak, VIII Sem/AI & ML, represented VTU Badminton team & participated in South Zone Inter University competition held at SRM Institute of Science & Technology, Kattankulathur (TN) from 26 to 29 October 2024.

Mr. Adithya Nayak

Mr. Ninad Lobo, V Sem/AM. Mr. Ashmith Shetty, II Sem/ECE, Mr. Amithesh Sequeira, IV Sem/CB, Mr. Joshua Pinto, IIV Sem/CB, Represented Nitte (Deemed to be University) & participated in the South Zone Inter University Basketball competition Christ University, Bengaluru 1 to 5 November 2024.

Mr. Ninad Lobo

Mr. Ashmith Shetty

Mr. Amithesh Sequeira

Mr. Joshua Pinto

Ms. Deeksha Udupa, IV Sem/ECE, represented Nitte (Deemed to be University) Cross Country team and participated in the All India Inter University competition conducted by Mangalore University at Alva's College, Moodabidire on 19 and 20 November 2024.

Ms. Deeksha Udupa

Ms. Sampada Rajesh Nayak, VI Sem/AIML & Ms. Sanjana C Upadhya, II Sem/ISE, represented Nitte (Deemed to be University) Badminton women team and participated in the South Zone Inter University competition held at SDM College of Engineering and Technology, Dharwad from 27 to 30 November 2024.

Ms. Sampada Rajesh Nayak

Ms. Sanjana C Upadhya

Mr. Samarjeeth Amin, VIII Sem/MEC represented VTU Weight Lifting men's team & participated in the South West Zone Inter University competition held at Acharya Nagarjuna University, Guntur, AP from 30 November to 3 December 2024.

Mr. Samarjeeth Amin

Mr. Swasthik S Devadiga, VI Sem/AIDS, Mr. Hariprasad, VI Sem/CSE, Mr. Druthesh, IV Sem/ECE, Mr. Narasimha M Pai, V Sem/AIDS, represented (Nitte Deemed to be University) Weight Lifting men's team and participated in the South West Zone Inter University competition held at Acharya Nagarjuna University, Guntur, AP from 30 November to 3 December 2024.

Mr. Swasthik S Devadiga

Mr. Hariprasad

Mr. Druthesh

Mr. Narasimha M Pai

Ms. Disha D, VII Sem/AI & ML, represented VTU Chess women's team and participated in South Zone Inter University competition held at GITAM (Deemed to be University), Visakhapatnam, AP from 5 to 8 December 2024.

Ms. Disha D

Mr. Akash R Shetty, III Sem/EEE, Mr. Prathik H Poojari, I Sem/ECE, Mr. Ninaad Y, I Sem/ISE, Mr. Tushar V C, I Sem/MEC, Mr. Akshay Kulal, III Sem/CIV represented Nitte (DU) Karate men's team and participated in the South West Zone Inter University competition held at LNCT University, MP from 3 to 7 December 2024.

Mr. Akash R Shetty

Mr. Prathik H Poojari

Mr. Ninaad Y

Mr. Tushar V C

Mr. Akshay Kulal

Mr. Nishanth H V, VII Sem/EEE, represented VTU Volleyball men team and participated in the South Zone Inter University tournament held at University of Kerala on 17 to 22 December 2024.

Mr. Nishanth H V,

Mr. Guna R Patel, II Sem/CSE & Mr. Pratheek A Shetty, VI Sem/ CSE represented Nitte (DU) Volleyball men team and participated in the South Zone Inter University tournament held at University of Kerala on 17 to 22 December 2024.

Mr. Guna R Patel

Mr. Pratheek A Shetty

Mr. Pramath Rai, II Sem, B Tech represented Nitte (DU) Athletics men's Team and participated in the All India Inter University competition held at KISS - Deemed to be University, Bhuvaneshwar from 26 to 30 December 2024.

Mr. Pramath Rai

Ms. Vaishnavi, IV Sem/ ISE & Ms. Harshitha, IV Sem/ EEE represented Nitte (Deemed to be University) Karate women's team and participated in the South Zone Inter University competition held at B. S. ARC Institute of Science & Technology, Chennai, TN from 5 to 8 January 2025.

Ms. Vaishnavi

Ms. Harshitha

Mr. Ashwin Lara Lewis, VIII Sem/CSE & Mr. Ankith V Poojary, VIII Sem/AI & ML represented VTU Cricket men's team and participated in the South Zone Inter University competition held at University of Madras, Chennai (TN) from 16 to 21 January 2025.

Mr. Ashwin Lara Lewis

Mr. Ankith V Poojary

Mr. Dhanush Sherigar, VI Sem/CSE, Mr. Ritesh, VI Sem/CSE, Mr. Abhi S Kamath, VI Sem/CSE, Mr. Adarsh Bhat K, VI Sem/CSE, Mr. Mohammed Aazhan, VI Sem/EEE,Mr. Dharshan S Kotian, IV Sem/CSE, Mr. Aditya A   Kotian,, V Sem/MEC, Mr. Adithya C Kotian, IV Sem/MEC Mr. Pratham Nayak U, II Sem/CSE, Mr. Velory D'Souza II Sem/MEC, Mr. Shreyas A V, I Sem/MCA & Mr. Raveend S, I Sem/MCA represented Nitte (DU) Cricket men's team and participated in the South Zone Inter University competition held at University of Madras, Chennai from 16 to 21 January 2025.

Mr. Dhanush Sherigar

Mr. Ritesh

Mr. Abhi S Kamath

Mr. Adarsh Bhat K

Mr. Mohammed Aazhan

Mr. Dharshan S Kotian

Mr. Aditya A Kotian

Mr. Adithya C Kotian

Mr. Pratham Nayak U

Mr. Velory D'Souza

Mr. Shreyas A V

Mr. Raveend S

Mr. Srajan, VI Sem/ECE & Mr. Anwith A Achar, VI Sem/ ECE, represented Nitte (DU) Best Physique men team and participated in the All India Inter University Best Physique Championship conducted by Sree Sankaracharya Sanskrit University, Kalady, Kerala from 7 to 9 March 2025.

Mr. Srajan

Mr. Anwith A Achar

Best Outgoing Sports Person 2025

Mr. Neil Mascarenhas,
VIII Sem/ISE

Tournaments organized by the Physical Education Department

The VTU Inter Collegiate Mangaluru Division Hockey men's competition was conducted at B.C. Alva Sports Complex Hockey field on 01.06.2024. 06 Hockey men's teams participated in the competition. The tournament was inaugurated by Ms. Jyothi Shetty, former national Hockey player. Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, Nitte presided over the function. In the valedictory function, Sri Ashok Adyanthaya, Honorary President, Udupi District Amateur Athletic Association distributed the certificates and the trophies to the winners and the runners.

VTU Inter Collegiate Table Tennis Men and Women tournaments conducted by NMAMIT Nitte at B.C. Alva Indoor Stadium, KSHEMA Campus, Deralakatte, Mangaluru on 02 July 2024. The tournament was inaugurated by Dr. Nagesh Prabhu, Director, Staff Development, Nitte (DU), Mangaluru. In the valedictory function, Dr. Murali Krishna V., Asst. Director (Sports) distributed the certificates and the trophies to the winners and the runners.

The Nitte Kabaddi league 2024 was successfully conducted on 5 October 2024 at the open auditorium for students of Nitte Off Campus Centre, Nitte (DU). The event featured eight teams competing in a league format on a Kabaddi match.The tournament was inaugurated by Dr. Niranjan

N Chiplunkar, Principal, NMAMIT with Mr. Shyam Sundar M, Sports Administrator of NET Campus, was the guest of honour. During the valedictory function, Mr. Jaganath Shetty, Supervisor of Meenakshi Guest House and Mr. Kiran Kumar, Hostel Supervisor, along with the Physical Education Directors of Nitte Campus and tournament officials presented trophies to the winners and runners up bringing the event to a successful conclusion.

Nitte (Deemed to be University) Inter Collegiate Chess Championship for men & women 2024 was conducted at B.C. Alva Sports Complex on 22.10.2024. 07 men's team & 05 women's teams participated in the competition. The tournament was inaugurated by Ms. Shalmika K. Jain, Former national Chess player. Dr. Ramesh I Mithanthaya, Vice Principal, NMAMIT presided over the function.

The Dept. of Physical Education conducted Nitte (Deemed to be University) Cross Country - 10 km. (M & W) and Karate (M & W) team selection trials held on 07 November 2024 at B. C Alva Sports Complex Ground, Nitte.

Inter Collegiate Weight Lifting, Power Lifting (M & W) & Best Physique (M) Competitions & Selection Trials organized in the gymnasium at B. C Alva Memorial Indoor Stadium on 8 November 2024. A total number of 46 participants took part in men and women sections.

VTU Mangaluru Division Cricket men tournament was conducted by NMAMIT, Nitte from 20 to 26 November 2024 at B.C. Alva Sports Complex cricket ground, Nitte. The tournament was inaugurated by Sri. Jagannath Shetty, Senior Manager, Nitte Meenakshi Guest House, Nitte. In the valedictory function, Mrs. Shaila Shetty, Senior Accounts Suptd., distributed the trophies to the winners & the runners.

VTU Inter Collegiate state level Cricket men tournament was conducted by NMAMIT Nitte from 28 November to 02 December 2024 simultaneously at B.C. Alva Sports Complex cricket ground, Nitte and Sahyadri College of Engg., & Mgt., Mangaluru. The tournament was inaugurated by Dr. Niranjan N. Chiplunkar, Principal, NMAMIT. Prof. A. Yogeesh Hegde, Director (Campus Maintenance and Development), Nitte Off Campus Centre, Nitte (DU) present during the occasion. In the valedictory function, Dr. Niranjan N. Chiplunkar, Mrs. Shaila Shetty, Senior Accounts Superintendent distributed the trophies to the winners & the runners.

VTU Mangaluru Division Handball men tournament was conducted by NMAMIT, Nitte on 13 December 2024. The tournament was inaugurated by Mr. Shanthanu Sanjay Shetty, a former National Handball player and Alumnus of NMAMIT. Dr. Niranjan N Chiplunkar, Principal, NMAMIT presided over the function. During the prize distribution ceremony, Mr. Shyam Sundar M, Sports Administrator of NET Campus and Mr. Ravindra Kumar, Physical Education Director of Dr. NSAM PU College, Nitte distributed the trophies and certificates to the winners and runners. Dr. Ganesh Poojary and Ms. Sowjanya, Physical Education Directors coordinated the events.

VTU Mangaluru Division Cricket selections were conducted on 21 and 22 December 2024 at B. C Alva Sports Complex ground, Nitte. A total of 37 Cricket players from VTU Mangaluru Division participated in the competition.

The 39 Annual Sports meet of NMAMIT was conducted on 19 March 2025 at B.C. Alva Sports Complex Athletics Ground, Nitte. Dr. Sudhir M., Director, Justice K.S. Hegde Institute of Mgt., Nitte was the chief guest. Prof. A. Yogeesh Hegde was the guest of honour and Dr. Ramesh I Mithanthaya, Vice Principal, NMAMIT presided over the function. Dr. Niranjan N. Chiplunkar, Principal, Dr. Subramanya Bhat K., Controller of Examination, Nitte off Campus Centre, Nitte (DU) and Sri. Shyam Sundar M, Sports Administrator I/C were present during the occasion. Around 3,500 students participated in the march past and athletics events.

Inaugural Speech by the Chief Guest – Dr. Sudhir M., Director, JKSHIM

Nitte (Deemed to be University) Inter Collegiate Athletics Championship was conducted on 20 March 2025 at B.C. Alva Sports Complex Athletics Ground, Nitte. Dr. Siddarth M Shetty, Professor, Department of Orthopedics, and Staff Advisor, Student Council, KSHEMA was the chief guest. Prof. A. Yogeesh Hegde was the guest of honour and Dr. Subramanya Bhat K., Controller of Examination, Nitte off Campus Centre, Nitte (DU) presided over the function. Shri Ashok Adyanathya, Honorary President, Udupi District Amateur Athletic Association, Dr. Murali Krishna V., Deputy Director (Sports), Nitte (DU), and Sri. Shyam Sundar M, Sports Administrator I/C were present during the occasion. 282 athletes from Nitte (DU) institutions participated in the competition.

In student's athletic events, Mr. Basavaraj Vibhoothi from Dr. NSAM FGC secured best Athlete in men's section & Ms. Siona Angela Rodrigues, NMAMIT, secured best Athlete in women's section. Athletics, track and field events along with recreation events also conducted to the staff members during the sports meet.

In the March Past competition, NMAMIT, Nitte, Dr. NSAM FGC, Nitte & Nitte Inst. of Professional Education, Mangaluru secured the Championship, 1st runner up and 2nd Runner up trophies respectively.

In the closing function, Dr. Niranjan N. Chiplunkar, Principal, NMAMIT distributed the medals, trophies and certificates to all the individual medal winners & champions.

In the men's team championship, NMAM IT, Nitte secured Champions and Dr. NSAM FGC, Nitte secured the runner up trophy & Justice K.S. Hegde Institute of Management Nitte secured 2nd runner up. In the women's team Championship, NMAMIT, Nitte secured the Champions, Dr. NSAM FGC secured the runner up trophy & NUCSER, Mangaluru secured the 2nd runner up. The overall championship bagged by NMAMIT,

Nitte with 113 points and overall runner up secured by Dr. NSAM FGC, Nitte with 101 points.

Nitte (Deemed to be University) Inter Collegiate Leather Ball T - 20 Cricket Tournament for men conducted by NMAMIT, Nitte held from 22 to 25 March 2025 at B. C. Alva Sports Complex Cricket Ground, Nitte. The tournament was inaugurated by Mr. Suresh Shetty, Resident Engineer's Office, NMAMIT.

"Nitte Meenakshi Hegde Memorial Trophy" Invitational Throwball women Tournament for the colleges of Udupi & D. K Districts held on 25 March 2025 in the Throwball court near B. C. Alva Memorial Indoor Stadium, Nitte.

The Sports award Ceremony of NMAMIT for distributing the Certificates, medals and trophies to the winners and runners of Khelothsav 2025 was conducted on 04.04.2025.

B.C. Alva Memorial Trophy, Football men tournament conducted by NMAM Institute of Technology, Nitte on 26 April 2025 at B.C. Alva Sports Complex Artificial Turf Football Field. The tournament was inaugurated by Sri N. Vinaya Hegde, Chancellor, Nitte (Deemed to be University) and President, Nitte Education Trust with the presence of Dr. Gopal Mogeraya, Vice President, Technical Education, Nitte (DU), Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, Prof. Yogeesh Hegde, Director (Campus maintenance & Development), Nitte Off Campus Centre, Dr. Ramesh I. Mithanthaya, Vice Principal, NMAMIT. A total of 08 selected teams from D.K. and Udupi Districts participated in the competition.

In the Valedictory program, Dr. Ramesh I Mithanthaya, Vice Principal, NMAMIT distributed the medals and trophies to the winners and runner up teams. Mr. Ravindra Kumar, Physical Education Director, Dr. NSAM PU college, Nitte was felicitated during the program.

"Justice K. S. Hegde Memorial Trophy", State level Inter Collegiate staff Tennis ball Cricket men tournament held on 10 & 11 May 2025 at B. C. Alva Sports Complex Cricket Ground, Nitte. The tournament was inaugurated by Dr. Niranjan N. Chiplunkar, Principal in the presence of Dr. Srinivas Rao B.R., Vice Principal & Dr. Srinath Shetty, Resident Engineer. A total 16 teams from Karnataka state took participated in the tournament. In the valedictory function, Mrs. Radha Prabhu, Principal, Dr. NSAM English Medium School, Nitte, Mr. Ramesh Yaragatti, Student Welfare Officer, NMAMIT & Mr. Shyam Sundar M., Sports Administrator I/C distributed the trophies & medals to the winners and runners. NMAMIT, Nitte was the Winners and KSHEMA, Mangaluru was the runners.

STUDENT CLUBS

Weekly DSA Contests & Daily Problems – August 2024 to April 2025 by HackerEarth Hub, NMAMIT

Throughout the academic year, the DSA group under our technical core team worked relentlessly to keep the community engaged and challenged. Over nine months, we organized a total of 13 Weekly Contests, each designed with handpicked problems aligned to important data structures and algorithms like arrays, strings, trees, linked lists, stacks, queues, and hashmaps. Additionally, we maintained a streak of 125+ Daily Practice Problems (DPPs), allowing students to build consistency and confidence in their problem-solving skills. These contests were entirely student-led and became a cornerstone of the club's technical learning structure.

Web Fundamentals Sessions by HackerEarth Hub – August 2024 to April 2025

Web Development branch focused on empowering students with essential front-end and back-end web technologies. We shared a comprehensive resource collection and offered informal mentorship in HTML, CSS, JavaScript, PHP, React, and Node.js. Students were encouraged to build personal projects, ranging from simple portfolio websites to basic CRUD applications. These self-paced learning opportunities allowed many beginners to take their first steps into full-stack development, with guidance from peers and core team members.

Computer Fundamentals & Aptitude Practice by HackerEarth – August 2024 to April 2025

The third major wing of the club focused on Computer Fundamentals and Aptitude, especially curated to help students prepare for campus placements and technical interviews. Over the years, we conducted 15+ full quizzes and organized 45+ daily aptitude challenges, touching on key areas like logical reasoning, numerical ability, operating systems, DBMS, and core computer concepts. These sessions provided bite-sized, yet highly valuable preparation content and helped students prepare steadily for competitive assessments.

Cybercrime Prevention Short Film -August 16, 2024

In collaboration with Clicz club, Taaleem produced a short film on cybercrime prevention, which stood out among 230 submissions and was honored among the top 20 entries by the Dakshina Kannada Police during the Independence Day Cybercrime Prevention Event.

Placement Talk by Aadharsh organised by Hackerearth hub- August 17, 2024

The club kicked off its journey with a powerful and inspiring Placement Talk on 17th August 2024, delivered by Mr. Aadharsh, a seasoned professional working at Numocity. Held virtually, this session attracted over 100 enthusiastic participants, all eager to gain valuable insights into the placement process, resume building, and navigating technical interviews. Aadharsh also shared a curated list of essential resources, which proved immensely helpful to final-year students. This session not only marked the official beginning of the club's activity but also set the tone for the kind of quality content students could expect going forward.

Mosaic 'o Hope-- August 31, 2024

A collaborative event between Authorcraft and the Mental Health Awareness Club COPE, aimed at promoting creativity while raising awareness about mental health and wellness was conducted. This event served as a platform for individuals to share their stories, poetry, and music in a supportive, open-hearted environment.

'Chakravyuha' by Taaleem –September 5, 2024

As the opening event of the academic year, established a formidable precedent for Taaleem. It underscored the arts' capacity to tackle pressing societal concerns, representing a substantial milestone for both Taaleem and COPE. In a remarkable kick-off to the academic year 2024-25, Taaleem presented a ground-breaking performance titled 'Chakravyuha'. This powerful 15-minute street play took center stage with a poignant focus on suicide prevention.

(Niche)zche Quiz- September 14, 2024

Grey Matter has organized a quiz competition called (Niche) zche to test the general knowledge of participants.

Aura club organizes First Aid Training - September 14, 2024

The event took place at NC 53, 5th Floor, SMV Block, NMAMIT, Nitte, with around 50 members in attendance. The session began with an invocation, followed by an introduction of the speaker, Mr. Ankith S Kumar, a counsellor at Abhyuday, NMAMIT. Mr. Ankith delivered an insightful and engaging talk

on Emergency First Aid Procedures, covering critical topics such as Angina, Epilepsy, Stroke (using the F.A.S.T. Method), Snake Bites, Choking, Head Injuries, and Heat Strokes.

Chai Pe Charcha – September 28, 2024

The Soft Skills and Communication Association (SACA) organized Chai Pe Charcha. The primary objective of the meeting was to introduce the freshers to the essentials of communication in a fun and engaging way. To keep the atmosphere light and interactive, the event featured playful.

A Beacon of Selfless Service –September 28, 2024

A special event was held to honor Smt. Rajani Damodhar Shetty, a remarkable individual who has dedicated her life to selfless service. The event brought together faculty, staff, students, and community members to celebrate her contributions. Smt. Shetty has been an invaluable asset to the community, consistently going above and beyond to make a positive impact.

NITKMUN Talk- October 3, 2024

A team from DebSoc, NITK organized an information session at NMAM Institute of Technology on their much-awaited Model United Nations conference. The session was attended by students of NMAMIT and Dr NSAM First Grade College.

Cloth donation - October 5, 2024

Aura team donated clothes to Vijeta Special School in Karkala. In addition to the donations, members conducted a yoga session for the students. The collaboration for this event was made possible with Yuj for life. During the yoga session, the participants taught various asanas.

Free Yoga workshop by Yuj for Life – October 5, 2024

The club, in collaboration with Aura Club, organized yoga sessions on 5th October 2024 for orphaned children at Vijetha Special School, Karkala. The event aimed to promote physical and mental well-being through engaging activities, fostering mindfulness, relaxation, and community support activities.

CodeClash –October 5, 2024

CodeClash was conducted on 5th October 2024 and became one of the most talked-about competitions of the semester. With over 50 teams participating, the event featured a thrilling three-round structure. The first round was a buzzer-based tech quiz, followed by a "Correct the Code" debugging challenge, and finally, a full-fledged DSA coding contest. The event carried a prize pool of ₹3,000, and its engaging format encouraged students from all branches to participate and test their logical thinking under pressure.

NITK Model United Nations 2024 -October 8-20, 2024

During 8th to 20th October 2024 Grey Matter sent eight participants to NITK MUN 2024 representing NMAM Institute of Technology. The delegation was split over four committees: two delegates in the United Nations Office on Drugs and Crime (UNODC), two in the United Nations Security Council (UNSC), two in the All India Political Parties Meet (AIPPM), and two in the Double Crisis Committee (DCC). Participation aided in understanding international relations and policy-making.

Food Donation by Annadaana club – October 14, 2024

During the festive celebrations of Ganesh Chaturthi, leftover food was thoughtfully donated to Vijetha Special School, Karkala, in collaboration with the RED CROSS YOUTH volunteers. The initiative aimed to reduce food wastage and share the joy of the festival with children and staff at the school. The leftover food, collected from various sources, was carefully packed and transported by a dedicated team of volunteers.

Mental Health Awareness Class Representatives by Aura-October 17, 2024

Conducted in collaboration with COPE, this event was attended by 40 Class Representatives from all academic years. It began with an invocation, followed by a brief introduction of the speaker, Mr. Ankith S. Kumar, a counsellor at Abhyuday, NMAMIT, Nitte.

CliffHanger – October 19, 2024

The Soft Skills and Communication Association (SACA) organized a workshop titled "CliffHanger" on the 19th of October 2024. The primary objective of the workshop was to equip participants with skills to craft compelling narratives, engage their audiences effectively, and use storytelling for academic and professional settings. The workshop also emphasized adapting stories for different platforms, such as social media and presentations.

Prashna Manjari – October 21, 2024

On 21st October 2024- Grey Matter, in collaboration with Isiri Kannada Samithi, organized a Kannada quiz to raise more awareness and understanding of the language and culture.

Link -in Park – October 24, 2024

The Soft Skills and Communication Association (SACA) hosted an event titled "Link-in Park" organized by Minal Assadi and Razeen Sheik on 24th October 24, Thursday. This interactive networking session was held from 4:30 PM to 6:30 PM. The event aimed to develop participants' networking abilities and enhance communication skills through engaging activities and games designed to foster connection and collaboration. Networking is crucial for building interpersonal relationships, sharing knowledge, and opening doors to career opportunities, and this event provided a hands-on approach to these essential skills.

MRPL Street Play Competition Participating- October 24, 2024

Students participated in a street play competition conducted by MRPL at MSNIM College as part of Vigilance Awareness Week, Taaleem secured first place, further affirming our commitment to impactful performances.

STEAL THE SPOTLIGHT (STS) by Authorcraft – November 9, 2024

The biggest event of the semester and one of the most anticipated talent shows in the college was Steal the Spotlight. This event celebrated the diverse talents of our students, offering them a platform to showcase their skills in poetry, comedy, music, and more. With exciting cash prizes and a lively atmosphere, STS created a memorable experience for all involved.

Maze of Code –November 9, 2024

In collaboration with the ACSA Department of NMAMIT, we organized Maze of Code on 9th November 2024, offering a 5,000 prize pool and attracting 40+ teams. The event had a strategic 3-round format.

Acting Workshop - November 12-14, 2024

A three day workshop was organized for NMAMIT students by Taaleem offering insights into acting, scriptwriting, voice modulation, and facial expressions. The workshop received enthusiastic participation, enriching the theatrical skills of attendees. Around 30 students participated in the workshop, making it a grand success.

Visit to Vijetha Special School – November 14, 2024

The Annadaana Club, in collaboration with the NSS, organized a heartfelt visit to Vijetha Special School in Karkala on Thursday, the 14th, November 2024 on the occasion of Children's Day, to bring joy and support to the children. Scheduled for the afternoon, the visit was filled with warmth, compassion, and a variety of engaging activities. Upon arrival, the club members and NSS volunteers were warmly welcomed by the staff and students, setting a positive tone for the celebration.

LGBTQ+ AWARENESS TALK By Aura –November 21, 2024

An insightful session on the LGBTQ+ community, explaining its meaning and the diverse spectrum of sexual orientations. It was emphasized that sexual orientation is a natural aspect of human diversity and clarified misconceptions surrounding the topic. The session highlighted the importance of respecting individuals for who they are and promoting empathy without judgment.

Abhinaya'24 - November 23, 2024

Taaleem's flagship event "Abhinaya" celebrated the art of acting with competitions in mono-acts, mad-ad, and stage plays. The event witnessed participation from over 15 teams and was lauded as a grand success.

The Annadaana Club organized a visit to Riya Foundation, Mangalore - November 23, 2024

A visit to Riya Foundation was organized to the special school dedicated to supporting and empowering individuals with special needs. The team engaged in various interactive activities with the students, such as art sessions, games, and storytelling, fostering a meaningful connection and gaining a deeper understanding of the unique needs and talents of the children.

Computer Fundamentals Workshop –January 18, 2025

On 18th January 2025, HackerEarth organized a hands-on Computer Fundamentals Workshop attended by over 60 students. The session covered practical problem-solving strategies on platforms like LeetCode, with special emphasis on debugging, the sliding window technique, and two-pointer approaches. The session was interactive, beginner-friendly, and extremely helpful for students preparing for tech interviews.

Stereo Club performed at Tudar Siri event –January 18, 2025

The Tudar Club of NMAMIT Nitte organized an event named Tudar Siri. The event featured performances by Stereo Club members singing Tulu songs and providing musical accompaniment for the Taaleem act with background singing.

Visit to Devdith charitable & Welfare trust by Annadhaana Club –January 25, 2025

The Annadhaana Club of NMAMIT successfully organized a heartfelt visit to Devditha Charitable and Welfare Trust, Nandalike, an old age home, bringing warmth, joy, and companionship to the elderly residents. The event was filled with engaging activities, including interactive games, soulful musical performances, and storytelling sessions, creating an atmosphere of happiness and nostalgia. Volunteers spent quality time with the residents, listening to their life experiences and sharing moments of laughter and comfort. Thoughtful gifts and essential supplies were distributed, ensuring that the elders felt cherished and valued.

Hair Donation Drive by Aura Club - February 10, 2025

Aura club in collaboration with Mercy Academy, conducted a Hair donation drive for cancer patients. 14 students volunteered to donate their hair for the cause.

Taaleem wins at BEACONS organised by NICO –February 21, 2025

The Taaleem team showcased their versatility by securing first place for their impactful street play, Andhvishwas, which raised awareness about superstitions, and second place in the Mad-Ad competition with their innovative concept, Tick Tock Travels, a time travel agency offering trips to the past or future.

Taaleem delivered two impactful performances during Incridea'25. February 27-28, 2025

The street play Andhvishwas raised awareness about superstitions, engaging the audience with a compelling social message. On the Incridea stage, Taaleem presented Narashardhula, an exceptional stage play inspired by the Narasimha avatar of Lord Vishnu, blending creativity with powerful storytelling and leaving a lasting impression on the audience. Taaleem successfully organized its core event Navarasa, a drama competition during Incridea, featuring participation from 6-7 teams showcasing diverse theatrical performances.

Improv by Soft Skills and Communication Association (SACA) - March 1, 2025

The Soft Skills and Communication Association (SACA), in collaboration with Authorcraft, successfully organized Improv, one of the flagship events of Incridea 2025, on 1st March 2025. Designed to test wit, creativity, and presence of mind, the event drew participation from 15 enthusiastic teams, each comprising two members from various institutions.

Online DSA Classes – March 2025

HackerEarth Conducted three exclusive online sessions in March 2025, where core team members explained advanced DSA topics like recursion, prefix sums, and backtracking. These sessions helped intermediate coders strengthen their concepts and approach problems in a more optimized way.

Kalanjali Wins at Incident, NITK Fest- March 7, 2025

NMAMIT dance crews, Ripple Factor Crew and Mudra of Kalanjali, participated in Incident, the cultural fest of NITK. Ripple Factor Crew showcased their exceptional hip-hop skills in the western dance category and secured first place with their energetic and well-coordinated performance. Mudra also delivered a commendable performance, representing our college with grace.

Tech EmpowHER – March 8,2025

Celebrating International Women's Day, we organized Tech EmpowHER, a special online quiz on 8th March 2025, which highlighted the achievements and contributions of women in technology. Over 100 students participated, engaging with stories and trivia about women pioneers in STEM. The event was well-received and served both as a celebration and an awareness campaign.

Kalanjali wins at Revels, MIT - March 14, 2025

NMAMIT college dance crews, Ripple Factor Crew and Mudra, participated in Revels, the cultural fest of MIT College. Ripple Factor Crew dominated the western dance category, securing first place with their energetic and dynamic hip-hop routine. Meanwhile, Mudra captivated the audience with their graceful classical performance, winning first place in the eastern dance category.

Kalanjali wins at Tiara, St Joseph's College -March 21, 2025

NMAMIT college dance crews, Ripple Factor Crew and Mudra, showcased their talent at Tiara, the cultural fest of St. Joseph's College, and secured first place in the western dance category.

Kalanjali Wins at Varnotsav, SMV College - March 21, 2025

NMAMIT college dance crew, Tiptoe, participated in Varnotsav, the cultural fest of SVM College, and secured first place.

Tech Triad – March 22, 2025

HackerEarth hosted an intercollege mega-event on 22nd March 2025 in collaboration with IEEE. The competition saw 15+ external teams and 45+ NMAMIT teams, competing for a massive Rs. 15,000 prize pool. The event consisted of three exhilarating rounds.

Kalanjali Wins at Akriti, Canara College Mangalore - March 28, 2025

NMAMIT college dance crew, Ripple Factor Crew, competed at Akriti, the cultural fest of Canara College, and emerged victorious by securing first place in the western dance category.

Employability Readiness Program (ERP) – March / April 2025

The Soft Skills and Communication Association (SACA), in collaboration with Abyudhay – the Department of Counselling, Welfare, Training & Placement – successfully conducted the Employability Readiness Programme (ERP) in March and April 2025. The initiative was specially curated for 3rd-

year students across all departments, aiming to equip them with the essential soft skills and awareness needed for their upcoming placement season. The sessions were held at the BC Alva Ground Auditorium from 9:00 AM to 4:00 PM, with a well-structured and impactful agenda that combined knowledge-sharing and practical training.

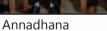**Stereo Club's Achievement Akriti'25- March 28, 2025**

At Akriti'25, the annual fest of Canara College, two members of the Stereo Club, Narasimha Pai and Shreya S. Rao, showcased their singing talent in the Solo Singing competition and Duet Singing competition. Narasimha Pai (2nd year AIDS) secured the first prize, and Shreya S. Rao (Final year ISE) claimed the second prize in the Solo Singing competition. Moreover, they also won first place in the Duet Singing competition.

Annadhana

Aura

Author Craft

Care

Clicz

Grey Matter

HackerEarth

Kalanjali

Placement Volunteers

Rachana

SACA

Stereo

Taaleem

Yuj For Life

ASSOCIATION FOR COMPUTING MACHINERY

ACM Inaugural and Kick-off event- October 5, 2024

The inauguration of the ACM (Association for Computing Machinery) chapter at NMAM Institute of Technology was on October 5, 2024. The event had set a positive tone for the chapter's future aim. The event commenced with an enthusiastic welcome speech delivered by the Secretary, who expressed the excitement and vision for ACM at NMAMIT.

Chief Guest of the event, Dr. Balasubramani , delivered a motivating keynote address which reflected upon the developments in technology over the years and the initiatives by ACM to encourage both students and professionals in the right environment for learning, working and research. Mr. Krishnaraj recollected his journey into the realms of technology and academia.

The President of the ACM NMAMIT chapter presented the vision, mission, and initiatives the chapter would undertake in the coming days.

The ACM Kick-off Event was a perfect start to the academic year, combining excitement, challenges, and intellectual engagement. The initial activity was a team-based guessing game that built camaraderie and warmed up the crowd for what was next—a captivating debate session. The ACM Kick-off Event blended fun, learning, and competition, leaving participants with great memories and excitement for the future events the chapter has planned.

Overall, the ACM Kick-off Event was a huge success, offering a perfect blend of learning, competition, and enjoyment.

The Code-Auction - January 18, 2025

The ACM NMAMIT Chapter successfully hosted the exciting Code-Auction event on 18th January 2025.The event witnessed an enthusiastic participation of 18 teams, showcasing their problem-solving abilities, bidding strategies, and teamwork skills.

The event highlighted the impressive talent and quick thinking of participants. A notable observation was the outstanding performance of first-year students, who demonstrated remarkable knowledge and strategic brilliance. The Code-Auction event was a resounding success, with participants and organizers alike enjoying the dynamic and interactive format. The combination of aptitude, bidding strategy, and teamwork made the event both challenging and engaging. This event reflects ACM NMAMIT Chapter's commitment to fostering innovation, analytical thinking, and teamwork among students.

ACM Committee

![Computer Society of India logo]

COMPUTER SOCIETY OF INDIA STUDENT BRANCH

Inauguration of CSI student branch- August 10,2024

The CSI Student Branch at NMAMIT began a new chapter with its inaugural ceremony held on 10th August 2024. Graced by the esteemed presence of Mr. Gururaj Rao as Chief Guest, the event was attended by Principal Dr. Niranjan N. Chiplunkar,

Dr. Sharadha Shenoy (HOD, AI & ML and CSI Student Branch Counsellor), various department heads, staff coordinators, and CSI office bearers. The ceremony opened with a soulful prayer and welcome address, followed by an introduction to CSI by Mr. Oishanu Bora and a floral welcome of dignitaries. A symbolic lamp lighting ceremony invoked blessings for the year ahead. The induction of the new office bearers included ID card distribution and an oath-taking led by Dr. Sharadha

Shenoy. Secretary Mr. Cleton Chris Dsouza highlighted the achievements of 2023–24, while Chairman Mr. Rahul A R presented the vision for the upcoming academic year. The Chief Guest shared inspiring insights on perseverance and growth. The event concluded with a token of appreciation to the guest and a vote of thanks by Treasurer Mrs. Ananya Dash.

DEBUG YOUR SOUL 2.0 – August 24, 2024

The Computer Society of India (CSI), NMAMIT student branch conducted its first event for the year 2024-25 titled "DEBUG

YOUR SOUL 2.0" on 24th August 2024. The event was designed to evaluate and enhance problem-solving and debugging abilities through a series of intellectually stimulating rounds. A total of 122 students participated in this solo competition. The event featured four technical rounds designed to assess various programming and analytical skills. It began with "Aptitude Strike," which evaluated participants' problem-solving abilities through multiple-choice questions. This was followed by "Code Crackdown," where students debugged code snippets in C and Python. In the third round, "Output Odyssey," participants were challenged to predict the outcomes of complex code. The final round, "Pattern Puzzle," required them to recreate intricate coding patterns in a language of their choice. Based on the scores after Round 3, the top 60 participants advanced to the final round.

"Mastering the Interview" – September 4, 2024

The Computer Society of India (CSI), NMAMIT student branch conducted a workshop titled "Mastering the Interview" on 4th September 2024. The event was aimed at preparing students for placement interviews by enhancing their aptitude, behavioural, and self-presentation skills. Over 100 students participated in the session. The resource person for the workshop was Mr. Pavan Bhakta, whose industry insights and engaging delivery made the session highly informative and interactive. The event began with a group-based activity where students introduced their teammates, promoting communication and teamwork. Mr. Bhakta addressed the importance of grooming and professional dressing, emphasizing how first impressions can shape interview outcomes.
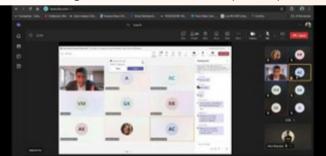

"The Art of Product Management" – September 28, 2024

The Computer Society of India (CSI), NMAMIT student branch conducted an online talk on the topic "The Art of Product Management" on 28th September 2024. The event witnessed the participation of over 300 students. The aim of the session was to introduce students to the exciting and fast-growing field of product management and its relevance in today's tech-driven world. The speaker for the session was Mr. Siddarth Pai, Senior Data Engineer at JP Morgan Chase, New York, and an alumnus of NMAMIT, MIT Manipal, and the University of Connecticut. Mr. Pai shared insights on how product managers act as a bridge between developers, designers, and business teams, turning innovative ideas into impactful products.
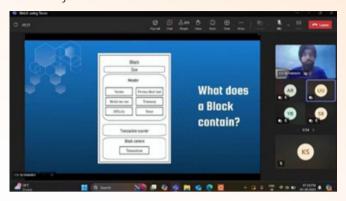

"Web3 using Tezos" – October 4, 2024

The Computer Society of India (CSI), NMAMIT student branch conducted an online webinar on the topic "Web3 using Tezos" on 4th October 2024 via Microsoft Teams. The session witnessed the participation of over 200 students who were introduced to the emerging field of Web3 and blockchain technology. The aim of the event was to enhance awareness about decentralized applications, NFTs, DeFi, and the evolving Tezos ecosystem. The guest speaker for the session was Mr.

Simarpreet Singh, DevRel Lead at Tezos India and Founder of Web3 Panjab.

"Mastering the Interview: Brainpower Bootcamp" – October 17, 2024

The Computer Society of India (CSI), NMAMIT student branch in collaboration with the TASC association of AIML, conducted a workshop titled "Mastering the Interview: Brainpower Bootcamp" on 17th October 2024. The event was attended by 85 students. The workshop aimed to build essential interview skills, with a strong focus on aptitude development and preparation for the aptitude and HR interview rounds. The speakers for this session were Mr. Mathew Anthony and Ms. Pramila, whose guidance and expertise made the sessions both insightful and interactive. The event began with an ice-breaking activity, followed by group discussions on the qualities that make candidates stand out in interviews. In the second session, Ms. Pramila explained the importance of body language and confidence. Students practiced one-minute self-introductions, followed by mock interviews for hands-on experience. The third session continued with additional mock interviews, a creative team-based picture interpretation activity using keywords, and a fun stress-relieving segment to wrap up the day.

"Seed to Strategy – Growing Viable Ideas" – November 16, 2024

The Computer Society of India (CSI), NMAMIT student branch conducted an offline talk on the topic "Seed to Strategy – Growing Viable Ideas" on 16th November 2024. The event was conducted in association with TiE Mangaluru and aimed to guide students on transforming innovative ideas into viable business strategies. The speaker for the event was Mr.

Ravikiran Papthimar, a seasoned Product Leader at Incture Technologies with over 19 years of experience in product vision and strategy. He shared insights into the Cherrywork® suite of applications and how they solve industry-specific challenges across sectors like manufacturing, retail, and life sciences. Mr. Ravikiran discussed best practices in team management, aligning product strategies to market needs, and fostering innovation.

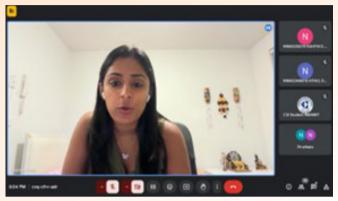**"Clt+Alt Code" - January 25, 2025**

The Computer Society of India (CSI), NMAMIT student branch, in collaboration with the Department of Cyber Security (PROTON), conducted a technical competition titled "Clt+Alt Code" on 25th January 2025. The event aimed to assess students' aptitude and programming skills through two competitive rounds. A total of 17 teams actively participated. The first round was an Aptitude Test, where participants answered 30 multiple-choice questions in 40 minutes, testing their logical reasoning, mathematics, and general problem-solving skills. The top teams from this round qualified for the second round – Coding, which consisted of six programming problems to be solved in two hours. This round allowed students to demonstrate their technical skills and coding efficiency in a timed environment.

"Data Analysis and Machine Learning" - March 22, 2025

The Computer Society of India (CSI), NMAMIT student branch conducted an online webinar on the topic "Data Analysis and

Machine Learning" on 22nd March 2025. The session attracted over 300 participants and aimed to introduce students to the fundamentals and real-world applications of data science and machine learning. The speaker for the webinar was Ms. Vaishnavi Kundeshwar Bhat, former CSI student branch Chairperson, an NMAMIT alumni currently pursuing her Master's in Data Science at Monash University, Australia.

"Campus Quest – The Hunt for the Lost File!" - April 12, 2025

The Computer Society of India (CSI), NMAMIT student branch conducted an offline treasure hunt event titled "Campus Quest – The Hunt for the Lost File!" on 12th April 2025. The event saw enthusiastic participation from 21 teams, each consisting of 2 members. The competition featured four thrilling and adventurous rounds that tested participants' wits and teamwork. It began with Cipher Hunt, where teams solved riddles and scanned QR codes to uncover clues, followed by Spy Network, a stealth-based challenge to locate hidden "spies" and complete covert tasks. In the Hidden Zone, players engaged in a scavenger-style hunt to find specific rooms leading to their next clue. The event culminated in the Final Code, where the finalists pieced together fragments of a passphrase to reveal a mystery location.

Hackfest'25 - April 18 to 20, 2025

Hackfest'25, NMAMIT's flagship three-day National Level Tech Fest, was held from 18th to 20th April and brought together some of the brightest minds from top engineering institutions across India. The CSI associated with the main coordinator finiteloop club and TASC to conduct this event. The event featured a 36-hour hackathon at its core, complemented by tech conferences, networking sessions, and interactive activities. With 60 selected teams from all over the country and over 50 hours of on-site engagement, Hackfest'25 provided a dynamic platform for innovation, problem-solving, and collaboration. Sponsored and supported by industry leaders like Palo Alto, Inflow Technologies, Niveus Solutions, and Rakuten, the event saw remarkable participation and energy.

The Computer Society of India (CSI) played a vital role as the official supporting body. CSI members were key contributors to the sponsorship committee, helped secure strategic partnerships, and served as the single point of contact for all finalist teams on campus. They volunteered across all three days, ensuring smooth logistics, participant coordination, and seamless execution. From backend support to workshop facilitation and event judging, CSI members were instrumental in delivering a professionally managed and impactful Hackfest'25.

Valedictory Ceremony – May 9, 2025

The Valedictory Ceremony of the CSI Student Branch NMAMIT for the academic year 2024–25 was held on 9th May 2025, marking the successful culmination of a year filled with innovation, learning, and leadership. The event was graced by the Chief Guest Dr. Sudhir Raj K, Professor at Justice K.S. Hegde Institute of Management and Coordinator of the Centre for Indian Knowledge Systems, Nitte. The ceremony began with a dignified welcome, acknowledging the presence of the faculty coordinators, student office bearers, and executive members who had been integral to the branch's functioning throughout the year. The outgoing student committee reflected on the milestones achieved during the tenure, including key technical and non-technical initiatives. In his address, Dr. Sudhir Raj emphasized the importance of integrating traditional Indian knowledge with modern technological advancements. He inspired students to pursue purposeful innovation, highlighting the value of rootedness in culture while striving for global impact. Certificate of appreciation was handed over to all the faculty coordinators, student office bearers and various event organizers. The program concluded with a heartfelt vote of thanks, expressing appreciation to all those who contributed to the successful journey of CSI NMAMIT throughout the academic year.

CSI Committee

Plastic kills over 10 lakh sea animals annually – Marine animals often mistakes plastic for food, leading to fatal consequences.

HAM RADIO CLUB

The NMAMIT HAM Radio Club (VU2NEM) was established in March 2017 with a mission to nurture the interest of students and faculty in amateur radio communication. The club operates as a platform for exploring wireless communication technologies and has gained recognition for its involvement in education, technical training, and disaster preparedness initiatives.

The club currently has 10 active faculty members, including key academic leaders: Niranjan N. Chiplunkar, Principal, Dr. I.R. Mithanthaya, Vice Principal, Dr. Suryanarayana, Head, Department of Electrical and Electronics Engineering along with faculty from E&C, E&E and Physics departments. There are approximately 30 student members who are actively preparing for HAM radio certification exams, reflecting the growing interest in radio science and wireless technology at NMAMIT.

Participation in Various Workshops at NITK

HAM members and ACT Department Students at Workshop conducted at NITK, Surathkal

A workshop on "Mastering High Frequency: Unlocking Long Distance Communication in Amateur Radio" was held on 14th September 2024 at LHC-C Seminar Hall, National Institute of Technology Karnataka (NITK), Surathkal. This program was supported by Robosoft, under the EMBRACE project. A team from NMAMIT HAM Radio Club attended this high-impact one-day workshop which delved into techniques and strategies for effective high-frequency (HF) communication in amateur radio. It emphasized the relevance of long-distance communication and its practical applications during emergencies. The event was a technical deep-dive into propagation methods, antenna configurations, and real-time case studies, offering invaluable insights to participants.

One of the members of the NMAMIT HAM Radio club, Mr. Siddarth Shenoy, a 6th semester Electronics and Communication Engineering student attended a Design Workshop for 5-Day Hands-On Training from April 25–29, 2025 at SEARCH, NITK Surathkal. The program was organized by Department of Water Resources & Ocean Engineering and Department of Computer Science & Engineering under the guidance of Dr. Pruthviraj Umesh.

The fundamentals of antenna design — including structure, formulas, and the working principles of antennas were explored. The history of Ham Radio was introduced to the concept of "fox hunting," a practical activity involving locating hidden transmitters. Successful communication via voice radio established with a contact in Japan and engaged in text-based interactions with individuals from Dubai and Africa. The experience of connecting globally using a self-made antenna was described as truly unique. Virtual fox hunt, was experienced by the participants. Participants Focused also on antenna design and simulated various models and analyzed how design parameters influenced performance, gaining a deeper understanding of the connection between theoretical concepts and real-world outcomes. Final day concluded with a mini hackathon. Working in teams, participants brainstormed and developed quick solutions using the knowledge acquired during the program. The experience emphasized critical thinking, teamwork, and the ability to work under time constraints.

The NMAMIT HAM Radio Club continues to play a vital role in integrating amateur radio as an interdisciplinary learning tool. Its objectives align with global efforts to leverage HAM radio for education, public service, and technological advancement.

HAM Radio Club

BIS CLUB

Industrial Visit to Sanjivini Pipes & Fittings (P) Ltd. – November 25, 2024

As part of the academic curriculum, students visited Sanjivini Pipes & Fittings (P) Ltd., Devalkunda, Hemmadi, Kundapura Taluk, Udupi a prominent manufacturer of pipes and fittings. The objective of the visit was to understand the manufacturing processes and technologies used. Students observed High-quality joints made using MAPPL machines, Indian machines using materials like HDPE, PVC, ABS. Students understood the procedures like Rotational molding, Blow Molding, working of Plant and Pipe Extrusion Plant used to produce HDPE and PVC pipes using screw rotations.

IS Standards Quiz Competition - October 9, 2024

The quiz focused on Indian Standards pertinent to Electronics and Communication Engineering, particularly those governing electronic components, communication protocols, and safety regulations. Its goal was to enhance students' understanding of these standards, which are vital for ensuring quality and reliability in engineering projects. Student members from the BIS club in the Electronics and Communication Engineering Department participated, demonstrating their knowledge and eagerness to delve deeper into IS standards. Topics covered included IS codes related to electronic devices, circuit design, and communication systems. The quiz featured multiple-choice questions and fill-in-the-blank formats, testing students' technical knowledge, analytical skills, and practical application of IS standards.

IS Standards Writing Competition – October 14, 2024

The BIS club organized a writing competition to promote student understanding of IS standards by engaging them in drafting specifications for electronics and communication standards. The competition aimed to encourage students to explore the formulation and significance of IS codes in the electronics and communication engineering field. Participants were assigned specific topics and tasked with drafting specifications for IS standards related to electronic devices and communication protocols under guided conditions. This hands-on approach allowed students to gain a deeper understanding of the standards that ensure quality and safety in their engineering practices. Winners were announced and rewarded, fostering a healthy competitive spirit among participants and encouraging further exploration of industry standards.

Industrial Visit to Groright Rubbers - August 8, 2024

The BIS club organized a visit to Groright Rubbers on August 8, 2024. This visit provided insight into rubber product manufacturing, emphasizing engineering principles and BIS-compliant standards. Students interacted with management and saw real-time applications of theory. Enhanced student awareness about quality and sustainability in industrial rubber production.

BIS Club

IEI Activities

"ELECTROVIBE" – August 31, 2024

IEI Students' Chapter of Electronics and Communication Engineering department conducted "ELECTROVIBE - a technical event on 31st August, 2024. The IEI staff coordinators Dr. Padmavathi K. and Mrs. Nagapriya Kamath K. presided over the event. Event was designed to provide students with an opportunity to showcase their teamwork, strategic thinking, and problem-solving skills through a series of engaging activities. Winners were awarded with cash prizes.

A visit to GTTC, Udupi - October 19, 2024

IEI Students' Chapter of Department of Electronics and Communication Engineering had arranged a visit to Government Tool room and Training Centre, (GTTC) Udupi on 19th October, 2024. A total of 36 students were accompanied by Dr. Padmavathi K., Associate Professor, Dept. of E&C (IEI College Coordinator) and Mrs. Nagapriya Kamath, Assistant Professor, Dept of E&C (IEI Dept. Coordinator) to the Centre. Mr. Manjunath Nayak, Principal of GTTC, Udupi, assisted our

team in visiting their laboratories. The laboratories in GTTC are set up as per industry requirements. More hands-on opportunities are provided along with theory aspects. GTTC provides internship programs for Diploma, B.E and M.Tech students to carry out their academic internship and project work for on-job training. It was totally a new experience to us and our students and it was really a fruitful visit.

Industrial visit to L&T, Mysuru – November 14, 2024

IEI Students' Chapter of Department of Electronics and Communication Engineering had arranged a visit to L&T's Electrical and Automation Department, Mysuru on 14th November, 2024. A total of 48 students were accompanied by Dr. Padmavathi K, Associate Professor, Dept. of E&C (IEI College Coordinator) and Dr. Shubha B, Assistant Professor, Dept of E&C to the industry. Mr. Rahul Nayak, General Manager-Human Resources, Schneider Electric India pvt. Ltd, arranged a staff for accompanying inside the department. The

focus of the visit was to observe the manufacturing process of three-phase smart meters, which are commonly used in high-tension transmission systems, apartment complexes, and industrial settings. This visit to L&T's Electrical and Automation Department provided a comprehensive understanding of the end-to-end manufacturing process of three-phase smart meters.

"Mind Matrix" – September 20, 2024

The IEI Student Chapter of the Department of Artificial Intelligence and Data Science organized "Mind Matrix", a technical quiz competition for the students of the AI & DS branch on 20th September 2024. A total of 50 participants registered and participated in the event. The competition consisted of three rounds. The first round tested general aptitude, including basic math problems. The second round focused on logical reasoning, requiring participants to solve puzzles, identify patterns, and complete sequences. The third round involved debugging C programs by identifying and correcting errors. The winners were honored by the department head Dr. Venugopal P S.

"Financial Management for Engineers: Bridging Tech & Finance"- September 19, 2024

One-day workshop on "Financial Management for Engineers: Bridging Tech & Finance" was organized by the department of Civil Engineering on 19th September 2024. Dr. Arun Kumar Bhat, Head of Department, emphasized the importance of financial literacy among engineers. This was followed by the presidential address by Dr. K. Latha Shenoy, Institutional Coordinator of ISTE IE(I), who highlighted the significance of bridging the gap between technology and finance. Ms. Akhila S. Departmental coordinator of ISTE and IE(I) student chapter, provided a comprehensive overview of the event, outlining its objectives and expected outcomes. Dr. Ranjith A., department coordinator, also graced the occasion with his presence and insights. Dr. Radhakrishna Sharma delivered a lecture on Mastering Financial Freedom: Asset Classes, Investments, Goal-Based Planning, Insurance, and Wealth Growth Strategies. Mr. Rakshith Shetty delivered a lecture on Stocks demonstrated with example of titan.

"Ace Your Interview: Essential Tips and Preparation Strategies" - October 22, 2024

The IEI Student Chapter of the Department of Computer Science and Engineering organized an event "Ace Your Interview: Essential Tips and Preparation Strategies" on 22nd October, 2024. This program was designed to help students understand the essential aspects of interview preparation, boosting their confidence and enhancing their readiness for the job market. Mr. Ankith S Kumar, Counsellor from NMAMIT, Nitte, was the chief guest for the event. With his experience and knowledge, he provided students with practical advice and actionable strategies for excelling in interviews.

"My Journey" -November 11, 2024

The Department of Information Science and Engineering (ISE), in association with IIC, IEI, and Vista, organized an inspiring entrepreneurship talk titled "My Journey" on 11th November 2024. The session was delivered by Dr. Prabhakar Shastri, Director of ISA Technologies Pvt. Ltd., who shared his entrepreneurial journey and valuable insights to inspire and guide students. Dr. Shastri's motivational anecdotes and practical advice left a strong impression on the audience, encouraging students to explore the challenges and opportunities of entrepreneurship while preparing them for both personal and professional growth.

"Switch Gear Components of Electrical Transmission and Distribution System" – September 30, 2024

The department of E&E Engineering, NMAMIT, Nitte organized the talk under The Institution of Engineers (INDIA) and IIC, by Mr. Raghupathy Bhat, Professor, NRAMP, Nitte On the topic "Switch Gear Components of Electrical Transmission and Distribution System" on 30th September 2024. He spoke about the various components that are used in electrical generation, transmission and distribution systems. He showed and

explained different switch gear components procured from Kavoor substation. He also shared a few reading materials with the students. Students of final year appearing for campus placement for the switch gear company got benefited from this talk.

Industrial visit to the Substation, KEMAR, Parpale - October 3, 2024

The department of E&E Engineering, NMAMIT, Nitte, in Association with "The Institution of Engineers (INDIA) (IEI), Institute of Electrical and Electronics Engineers (IEEE), Indian Society For Technical Education (ISTE), ELITES, Institution's Innovation Council(IIC) " organized an industrial visit to the Substation, KEMAR, Parpale, Doopadakatte, Udupi District on 3rd October, 2024. Mr. Uday Kumar, Assistant Executive Engineer (Maintenance), KPTCL briefed them on the operation and maintenance of the substation. He took the students to different regions of the switchyard. The outdoor switchyard includes surge arrestors, isolators, earthing switches, circuit breakers, current transformers and potential transformers. He also elaborated the role of SCADA (Supervisory Control And Data Acquisition) system and station battery bank. To conclude the visit, the faculty member and the students thanked Mr. Uday Kumar, who is an alumnus of NRAMP, Nitte for the keen interest evinced in their industrial visit.

"BIODEBATE" - October 18, 2024

The Institute of Engineers (India) IEI- Student's Chapter, Biotechnology Engineering Department, has organized an activity "BIODEBATE " on 18th October 2024. Dr. Ujwal P, Professor & Head, Department of Biotechnology Engineering addressed the students and highlighted the importance of Debate as a valuable co-curricular activity. Dr. Santhosh Poojary, IEI Biotech Chapter Co-ordinator announced the debate topic as "Organic verses GM Crops" and Dr. Shyam Prasad Sajankila & Dr. Anil Kumar H.S Associate Professors, Department of Biotechnology Engineering moderated the entire debate session.

IEI Club

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE)

Five Day Faculty Development Program on Microsoft Power BI Data Analyst Associate – August 24, 2024

The Faculty Development Program (FDP) on Microsoft Power BI Data Analyst Associate was organized to equip faculty members with advanced data analysis and visualization skills using Microsoft Power BI. The program aimed to enhance their knowledge and proficiency in data-driven decision-making processes, enabling them to effectively teach and guide students in the field of data analytics.

The FDP was conducted by ICT academy, organized by Department of Information Science and Engineering and Department of Artificial Intelligence and Data Science in association with IEEE student branch, NMAMIT. The program commenced with a welcome address by Dr. Balasubramani R, Professor, department of ISE. The resource person for the FDP was Mrs. Sumathi, ICT Academy, Bangalore who led the sessions and shared her expertise in Microsoft Power BI.

Technical Talk on Indian Navy- The First and Best Choice – August 20, 2024

Elites in association with The Institution of Engineers (INDIA) (IEI), Institute of Electrical and Electronics Engineers (IEEE), Indian Society For Technical Education (ISTE) organized an invited talk on the topic "INDIAN NAVY- THE FIRST AND BEST CHOICE" by Cdr. Ashwin M Rao, Lieutenant Commander, Indian Navy on 20th August 2024.

Atal Tinkering Lab Workshops - April 4-5, 2025

A team of students from NMAM Institute of Technology, Nitte conducted a series of workshops on IOT at Atal Tinkering Lab of NSAM English Medium High School, Nitte on August 31, September 06, October 04, 2024 and may 29-30, 2025 and at ATL of SMS High School Brahmavara on April 4-5, 2025 under SIGHT Initiative of IEEE Mangalore Subsection and ATL mentoring program in association with IEEE Student Branch of NMAMIT.

They gave the insights on usage of arduino board, basic components, LED, OLED and other relevant electronic components and also explained about IoT. There was a hands-on session to build the various project models.

Three days workshop on Empowering Pre University Educators: Integrating STEM Excellence in Teaching Pedagogy – September 9, 2024

The inaugural function of the three-day workshop titled "Empowering Pre-University Educators: Integrating STEM Excellence in Teaching Pedagogy" was held on 9th September 2024 at NMAM Institute of Technology, Nitte. The event was organized by the IEEE student branch of NMAMIT, in association with the Department of Artificial Intelligence & Data Science. The workshop was funded by IEEE under STEM grant. The ceremony commenced with a welcome speech by Dr. Venugopala P S, Convener, Professor and Head, Department of AI & DS, who highlighted the workshop's objectives and its impact on enhancing STEM education. Dr. Vasudeva, Chair IEEE Mangalore Subsection and Professor, Department of ISE graced the event as the chief guest, emphasizing the importance of STEM pedagogy in pre-university education. Dr. Niranjan Chiplunkar, Principal of NMAMIT, Nitte, the president of the program, delivered an inspiring address on the relevance of integrating advanced teaching tools. Dr. Vasanth K R, Dr. Vasudeva, Dr. Venugopala P S, Dr. Prashanthi K S, Dr. Santosh K Tiwari, Mr. Prajwal Hegde, Dr. Shyama Prasad Sajankila, Dr. Anil Kumar H.S., Dr. Sathyajith K T, Dr. Suryanarayana K, Dr. Dilip Kumar K, and Dr. Santosh G. were the resource persons of the workshop.

Technical Talk on Switch Gear Components of Electrical Transmission and Distribution System – September 30, 2024

Dept Of Electrical & Electronics Engineering in Association with "The Institution of Engineers (INDIA) (IEI), Institute of Electrical and Electronics Engineers (IEEE), Indian Society For Technical Education (ISTE), ELITES, Institution's Innovation Council " organised a Technical Talk by Mr. Raghupathi Bhat, Professor, NRAMP, Nitte On The topic "Switch Gear Components of Electrical Transmission and Distribution System" on 30th September 2024 at Machine Lab.

Industrial visit to the Electric Substation- October 03, 2024

Dept Of Electrical & Electronics Engineering in Association with "The Institution of Engineers (INDIA) (IEI), Institute of Electrical and Electronics Engineers (IEEE), Indian Society For Technical Education (ISTE), ELITES, Institution's Innovation Council" organized an industrial visit to the Substation, KEMAR, Parpale, Karkala Doopadakatte, Udupi District on 03/10/2024.

IEEE Day Celebration – October 03, 2024

IEEE Student branch of NMAM Institute of Technology, Nitte organized the IEEE Day Celebration on October 03, 2024. The theme of the event was "Know about IEEE". Ms. Prathista Anchan, Chair, IEEE Student Branch welcomed the gathering and gave a prelude to the event. In her address, she explained the significance of the celebration. Prof. Vasudeva, Student Branch Counselor gave a presentation on IEEE, benefits of

Joining IEEE and the initiatives of IEEE Mangalore Subsection. Mr. Shreyas B G, Web Master (IEEE SB) and Ms. Hamsa Priya conducted a quiz on IEEE and IEEE related technologies. The goodies received from IEEE were given as prizes to the winners. Mr. Chandra Singh, Professional Member of IEEE from the institute was also present during the event. More than 100 students (both IEEE members and non-members) participated in the event.

"Project to Paper" Competition

IEEE Student branch of NMAM Institute of Technology, Nitte organized a competition "Project to Paper" in association with IEEE Mangalore Subsection, Students were invited to submit research article based on the project that they did as part of their curriculum. More than 25 articles were submitted in different streams. The articles were reviewed by experts for formatting (IEEE), content, novelty, organization of the content and the technical language.

The Tech Triad – March 22, 2025

The Tech Triad was an offline inter-college technical competition organized by the IEEE student Branch of NMAM Institute of Technology, Nitte, in collaboration with HackerEarth Hub-NMAMIT. The event aimed to challenge participants in problem-solving, logical reasoning, web based challenges, and data structures and algorithms (DSA), offering them an opportunity to test and enhance their technical skills. The

competition took place on 22nd March 2025 at SMV Block CC 46 and ADL 03, with an impressive turnout of 50+ teams, including 12 teams from other colleges. The event featured a prize pool of ₹ 15,000, drawing competitive participants eager to prove their skills. The format was structured to assess critical thinking, technical proficiency, and teamwork.

SAP Hackfest Regional Round – April 04, 2025

On 04 April 2025, the SAP Hackfest Regional Round was held at N.M.A.M. Institute of Technology, jointly organized by SAP, IEEE, VISTA, HackerEarth Hub NMAMIT, AIC NITTE Incubation Centre, PSG, and NEXTGrids. The event saw a total of 49 registrations, with 35 teams participating enthusiastically to present innovative solutions under the themes of Sustainable Business, Preventing Digital Fraud, and Ethics in AI Models for Business.

The event was inaugurated in the presence of Dr. Ashwini B., Head of the Department of Information Science and Engineering, and was honored by the esteemed presence of Mr. Darshan Kasaravalli, Dr. A.P. Achar, and Mr. Pavan Thanai, who addressed the gathering and encouraged the budding innovators.

The event was held across five venues: Sambhram, Phalguni, Nandini, Abhyuday, and ISL04.The external judges included Shravan Uchil, Roopa Shree Shenoy, Nawaz Amin, Sushanth, and Thwisha Amin. The internal judges were Mr. Karthik

Kudroli, Dr. Roshan Fernandes, Dr. Venugopala P.S., Mr. Divyaksha Prabhu, and Dr. Roopa.

The event was a blend of creativity, technical skill, and real-world problem-solving, where every team brought something unique to the table. With active engagement from mentors, volunteers, and jury members, the SAP Hackfest Regional Round turned out to be a day of innovation, impact, and inspiration.

Spark Hunt - Web Hunt Competition and Associated Activities April 11, 2025

As part of the World Creativity & Innovation Day celebrations, the NMAMIT IEEE Student Branch, in collaboration with the Institution's Innovation Council (IIC) of NMAM Institute of Technology, Nitte, organized several activities to foster innovation and engagement. Key among these was "Spark Hunt," an engaging web hunt competition held on April 11, 2025, at the ADL04 venue. These celebrations also featured other valuable sessions, including an MDC Program conducted by Dr. Vasudeva. The Spark Hunt event specifically aimed to stimulate creativity, test problem-solving abilities, and enhance web navigation skills among its participants, exclusively comprising IEEE members and first-year students of the institute. Spark Hunt featured a two-level web hunt challenge (Level 1 and Level 2), designed to test participants' ingenuity and online research capabilities. A total of 17 students registered and participated enthusiastically in the competition.

IEEE Committee

Robotics Club

INDIAN SOCIETY FOR TECHNICAL EDUCATIONS

INDIAN NAVY- THE FIRST AND BEST CHOICE – August 20, 2024

Department of Electrical and Electronics Engineering organized a talk by Commander Ashwin M Rao on "INDIAN NAVY-THE FIRST AND BEST CHOICE" for Final year students. The Commander began the session with a presentation, offering an insightful overview of the Indian Navy's operation and achievements. Commander elaborated on the various roles of the navy, shared incidents from his journey and provided an in-depth explanation of life in the navy.

ONE-DAY WORKSHOP ON Financial Management for Engineers: Bridging Tech & Finance – October 19, 2024

Department of Civil Engineering had conducted a one-day workshop on Financial Management for Engineers. Dr. Radhakrishna Sharma, Professor at JKSHIM, Nitte was the resource person. The Financial Literacy Program covered key concepts for effective financial planning and wealth management. Topics included asset classes, equity, mutual funds, goal-based investing, insurance, compound interest, and emergency funds. Participants gained practical insights to achieve financial stability and success, enhancing their financial knowledge and literacy for informed investment decisions.

Technical Talk – September 30, 2024

Department of Electrical and Electronics Engineering had organised the Technical Talk by Mr. Raghupathy Bhat, Professor, NRAMP, Nitte on the topic "Switch Gear Components of Electrical Transmission and Distribution System". He spoke about the various components that are used in electrical generation, transmission and distribution systems. He showed and explained different switch gear components procured from Kavoor substation. Dr. Rajalakshmi Samaga B L, department professional society coordinator thanked the speaker and handed over the appreciation letter.

INDUSTRIAL VISIT - The Substation, KEMAR, Parpale, - October 3, 2024

Department of Electrical and Electronics Engineering had organised an industrial visit to the Substation, KEMAR, Parpale, Karkala , Udupi District. Mr. Udaya Kumar, Executive Engineer of the substation explained the various divisions of the substation.

Brain Weave – October 14, 2024

The ISTE student chapter, Department of Artificial Intelligence and Data Science, had organized "Brain Weave", an inter branch math, logic and coding competition. A total of 33 participants had registered for the event. Shaamak Madhwaraj Bolar of 3rd Semester Cyber Security secured the first place and Elvin Edwin Rodrigues of 3rd Semester CSE was the runner up of the event. Ms. Prathiksha Pai, Assistant Professor and Department coordinator of ISTE student chapter honoured the winners and handed over the cash prize.

Q-Factor 8.0 - October 19, 2024

The ISTE student chapter, Department of Electronics and Communication Engineering, NMAM Institute of Technology, organized "Q-factor 8.0," an inter-branch quiz competition. Sukhesh K Kotemanne of 7th semester and Sharanya of 3rd semester, ECE were the runner up. Rashmi and Raghunandan K Bidi of 7th semester, ECE emerged as the winners. Ms. Panchami and Ms. Niyathi of 3rd semester ECE coordinated the event.

Ace Your Interview: Essential Tips and Preparation Strategies- October 22, 2024

Department of Computer Science and Engineering had hosted an Induction Program aimed at providing valuable insights and strategies for students preparing for job interviews. Mr. Ankith S Kumar, counsellor, Dept. of Placement and Training at NMAMIT, Nitte, was the chief guest for the event. With his experience and knowledge, he provided students with practical advice and actionable strategies for excelling in interviews. Dr. Pallavi K N, Assoc. Professor and Ms. Jayapadmini Kanchan, Asst. Professor of Dept. CSE had coordinated the event.

Hands on session: Mastering Scientific Data and Citations- October 25, 2024

ISTE student chapter, Department of Biotechnology Organized Hands-on workshop on "Mastering Scientific Data and Citations" by Mr. Vinay B U, Assistant Professor, Sahyadri College of Engineering, Mangalore. The speaker gave excellent hands-on session on origin tool, which is widely used for preparing journal quality graphs and Mendeley reference manager which helps in easing citations. Around 135 BE Biotechnology Engineering students from 1st to 3rd year and

7 research scholars benefited from the session. This talk was organized by Dr. Sneha Nayak, Assistant Professor GD III and ISTE Coordinator, Department of Biotechnology.

Technical Talk - October 25, 2024

Department of Biotechnology had hosted an interactive session, led by Dr. R.P. Pai, former WHO consultant, advisor to Mother Teresa, and Director of Special Projects at Manipal University. Dr. Pai emphasized mastering one's subject, upholding values, and learning multiple languages. The event was organized by Dr. Vidya SM and Dr. Sneha Nayak, Assistant Professor GD III and ISTE Coordinator, Department of Biotechnology. Students from 3rd sem B.Tech Biotechnology attended the session.

A talk on "Nurture the nature for a better future" - March 14, 2025

Department of Biotechnology had hosted an expert talk by Dr. Sathish Nayak B, Professor, Dept. of Anatomy, MAHE, Manipal on the topic "Nurture the nature for a better future". Dr. Sneha Nayak ISTE Coordinator of the Dept. of Biotechnology had organised the talk.

ISTE Committee

AERO CLUB

Acknowledgements

RC Aeromodelling Workshop 2024 - October 5-6, 2024

Aero Club Nitte organized a comprehensive two-day RC Aeromodelling Workshop for all four years of engineering students. The workshop attracted a total of 149 participants from various engineering branches, reflecting strong interdisciplinary interest.

These participants were grouped into 24 teams to foster collaborative learning and teamwork. The core team of Aero Club played a crucial role in the successful execution of the event, with 37 core members volunteering to support various activities throughout the workshop. On both days, 33 volunteers were actively engaged in assisting participants, ensuring smooth coordination and guidance.

To enhance the hands-on experience, the workshop featured four glue stations where participants could assemble their RC models, along with one dedicated simulation setup designed to help beginners familiarize themselves with flying dynamics in a virtual environment. Each participant was allotted five minutes on the simulator to practice before moving on to physical model assembly and flight training. The simulation setup was instrumental in speeding up the learning process and building participant confidence.

The workshop culminated in a live flying session led by experienced pilots Ranjith R Bhandary, Sathvik Poojary, Rithesh Shetty and Prateeksha Nayak. Despite adverse weather conditions, including persistent rain and challenging winds at the BC Alva ground, the pilots successfully demonstrated the flight capabilities of the RC planes, completing the flying session by 6:00 pm on the final day. Their expertise and calm handling of the planes inspired the participants and demonstrated practical aspects of aeromodelling in real conditions. The workshop was meticulously led and organized by the dedicated core members Shreyas and Samruddha S Aithal, whose leadership ensured the event's success from planning to execution.

Quadcopter Workshop 2024 - November 16-17, 2024

Aero Club Nitte, in collaboration with RISE (Robotics and Artificial Intelligence Society for Engineers) and the Department of Robotics and AI, successfully conducted a two-day Quadcopter Workshop. A total of 57 participants enthusiastically took part in the workshop, divided into 10 teams with 5 to 6 members each, fostering teamwork and collaborative learning. The event was supported by 24 core team volunteers on the first day and 25 on the second day, with additional assistance from 3 and 2 social media team members on the respective days, who meticulously documented the workshop proceedings.

The Department of Robotics and AI generously provided six Quadcopter kits that were crucial for hands-on assembly and learning. To facilitate component integration, two soldering stations were set up, and a simulation setup allowed each participant five minutes of flight simulation experience to better understand quadcopter dynamics before physical assembly. Despite the sizeable number of participants, the event was well-organized and efficiently managed, reflecting the experience and dedication of the volunteers. The quadcopters were assembled swiftly, showcasing the effective coordination and technical expertise of the team. The workshop was efficiently led and organized by core committee members Shainil S Shetty and Chinmay Kulkarni, whose leadership ensured smooth execution and an enriching learning environment.

Wright Flight –October 17-18, 2024

As part of ENGINEER'24, the national-level Wright Flight aeromodelling competition was held at NITK Surathkal. Aero Club Nitte fielded five teams: Gravity Defiers, AltairX, Ghatotkach, Hawks, and AeroStrikers. The event featured two rounds – obstacle navigation and payload drop. Team Ghatotkach, led by pilot Prajwal and co-pilot Meghraj, secured 1st place by flawlessly dropping all 36 golf balls into the target zone. Team Gravity Defiers, with pilot Nidheesh and co-pilot Shainil, earned 2nd place after a smooth 360° loop and perfect payload drop. Team AltairX, led by pilot Shreyas, co-pilot Chinmay, scored 45.184 points across both rounds. Team Hawks led by pilot Samruddha, co-pilot Daivik and Team Aero Strikers led by pilot Deepa Bhat, co-pilot Gagandeep Kayara also demonstrated strong technical efforts and determination, with notable resilience during their second attempts. Despite challenging weather and tough competition, all five teams showcased exceptional teamwork, aircraft control, and learning spirit. The event concluded with Aero Club Nitte bringing home both 1st and 2nd place, highlighting the club's rising national profile.

Boeing Aeromodelling Zonal Competition –January 25-26, 2025 | IIT Madras.

Aero Club Nitte participated in the Boeing Aeromodelling Zonal Competition held at IIT with four teams: Vishesh, Krishna, Skylifters, and Firefly. Team Vishesh, led by pilot Shreyas and co-pilot Vivek, delivered stellar performances across both days, overcoming payload limitations and unexpected rule changes.

Despite a broken shaft halting their second attempt on Day 2, their smooth 48-ball drop in the first attempt earned them 159.6059 points, contributing to an overall score of 213.0712 points and securing them the 1st place in the competition. Team Krishna, with pilot Prajwal and co-pilot Ashik, demonstrated exceptional resilience by recovering from multiple payload bay failures and wind-related disruptions. Their perfect 45-ball drop in the final round earned them a strong finish and 2nd place. Team Skylifters, piloted by Nidheesh with Sakshath as co-pilot, navigated high winds and mechanical setbacks, ending with a score of 125.25773 points. Team Firefly, led by pilot Deepa and co-pilot Joel, secured 142.747 points overall, with their successful 36-ball drop on Day 2 standing out as a highlight. All teams showcased determination, adaptability, and technical finesse under pressure, cementing Aero Club Nitte's status as a competitive force at the national level.

SAE Design Challenge (DDC) –March 28-30, 2025 | Micro & Regular Class

Aero Club Nitte participated in the SAE DDC 2025 events with two teams — one in the Micro Class and the other in the Regular Class. In the Micro Class, Team DDC2025110 was led by captain Chinmay Kulkarni and vice-captain Shreyas, with Shreyas as the pilot and Chinmay as the co-pilot. The team made a remarkable impact, securing All India Rank 1 in CFD Analysis and All India Rank 6 overall. The presentation was confidently delivered by Vaishnavi A Ganiga and Vinod S Shanbhogue, and the flying round was the only successful flight of the day, lifting a 2.56 kg payload. The team included Chinmay, Shreyas, Vaishnavi, Shakshath Shetty, Bhoomika, Aneesh, Vinod, Shreekar Kamble, Pradeep Acharya, and Prathiksha Acharya.

In the Regular Class, Team DDC2025009 was captained by Deepa Bhat, with Gagandeep as vice-captain and pilot. On Day 1, a strong technical presentation was delivered by Deepa and Joel, followed by a technical inspection, where the aircraft was found to be 30 grams overweight. During the flight round, a 6

kg payload was loaded, but a transmitter disconnection mid-flight caused a crash. Despite the setback, the team secured AIR 2 in Design Report and AIR 15 overall, showcasing strong planning, documentation, and innovation across disciplines.

SAE ADDC –April 3-5, 2025 | KCG College of Technology, Chennai

Aero Club Nitte achieved a remarkable feat at the SAE Autonomous Drone Development Challenge (ADDC) 2025, securing All India Rank 2 among 63 participating teams nationwide. The event, held at KCG College of Technology, Chennai, spanned three days—Day 1 was dedicated to technical inspection, Day 2 featured two flying round attempts showcasing the drone's stability and performance, and Day 3 concluded with a comprehensive technical presentation. The team, led by pilot Ranjith R Bhandary and GCS Meghraj M, included Rithesh Shetty, Sathvik Poojary, J Juvita Joshma, Sangeetha J, Abijna Laxmi, and Daivik S Shetty. In addition to the second-place finish, the team also secured 3rd place in Unique Technology, highlighting their innovation and technical excellence in autonomous drone systems.

SPARDHA 2025 – RC Aircraft Competition | NMIT, Bangalore

Aero Club Nitte made a remarkable mark at SPARDHA 2025, a national-level RC aircraft competition organized by the Vyoma Club at NMIT, Bangalore. The event brought together aeromodelling teams from various institutions to compete in obstacle navigation and precision payload dropping.

Aero Club fielded four teams — TAANDAVA, NILADRIJA, GALE, and VAYUPUTRA. With outstanding teamwork and technical execution, Team TAANDAVA, led by captain Pradyumna and pilot Chinmay Kulkarni, Co-pilot Vivek B C emerged as the champions, securing 1st place with a total score of 159.61 points and earning a ₹50,000 cash prize. Close behind was Team NILADRIJA, captained by Bhanushankar G Bhat and pilot Samruddha S Aithal, Co-Pilot Adharsh H N, who showcased impressive recovery and precision to secure 2nd place with 146.25 points, winning ₹30,000. While Team GALE with Pilot Gagandeep G Kayara and Team VAYUPUTRA with Pilot Deepa M Bhat encountered challenges during the payload round, both teams demonstrated strong technical skills during qualification. SPARDHA 2025 was a memorable and competitive platform that celebrated Aero Club Nitte's depth of talent, innovation, and excellence in RC flight engineering.

Outreach Session –October 1, 2024 | NRAM Polytechnic College

Aero Club Nitte conducted a highly engaging outreach session on Unmanned Aerial Vehicles (UAVs) at NRAM Polytechnic College, in collaboration with the institution's Technical Club and STACS Association. The session was led by Chinmay Kulkarni, Megharaj M, and Abhijna Lakshmi, who delivered an insightful 2-hour presentation covering UAV design, aerodynamics, control systems, and real-world applications. Students were captivated by live demonstrations of various UAV models, followed by an interactive Q&A that addressed questions about drone technology and career prospects in the aerospace sector. The event successfully ignited curiosity and technical interest among students, further reinforcing Aero Club Nitte's dedication to STEM outreach, aviation education, and inspiring future aerospace innovators.

International Visit – Ritsumeikan University, Japan

Aero Club Nitte had the privilege of hosting 10 students from Ritsumeikan University, Japan, accompanied by Dr. Nozaka Katsuyoshi from the Department of Civil Engineering. The visit served as a cultural and technical exchange, during which Abhijna Lakshmi provided an insightful session on the basics of aerodynamics related to both RC planes and quadcopter systems. To enhance the learning experience, flying demonstrations were conducted by Gagandeep G Kayara, Rithesh Shetty, and Ranjith Bhandary, showcasing the practical aspects of aerial dynamics. The session fostered global academic interaction and highlighted Aero Club Nitte's growing international reach.

Bharath Mobility Expo 2025 – January 2025 | Pragati Maidan, New Delhi

Aero Club Nitte proudly participated in the Bharath Mobility Expo 2025, held at Bharath Mandapam, Pragati Maidan, New Delhi, showcasing our UAV innovations on a national platform. Represented by Bhanushankar G Bhat and Manoj Gowda, the club displayed its latest projects, engaged with industry leaders, and explored collaboration opportunities. Key highlights included potential partnerships with A-thon (ATV Startup) and Dragonfly Drone, a product sponsorship offer from HTL Auto Parts, and internship prospects with Sarla Aviation (E-VTOL). Valuable guidance was received from Dr. Vijay A. Pankhawala, who emphasized the importance of securing patents. Influencers from Karnataka expressed interest in covering our work, and networking with companies like Michelin opened new sponsorship leads. The five-day event significantly expanded Aero Club's industry connections, boosted visibility, and laid the groundwork for future collaborations, innovation, and outreach.

NITTE-INSPIRE Programme –May 14, 2025 | Aero Club Nitte

As part of the NITTE-INSPIRE Programme organized by Nitte University, 14 high school students visited Aero Club Nitte on 14th May 2025 for an interactive and educational session on UAVs.

The event began with an introduction to Aero Club and its achievements by Abhijna Lakshmi, followed by engaging sessions on the basics of fixed-wing aircraft and multirotor systems led by Megharaj M. and Sangeetha J. Students were then given the opportunity to experience live flying demonstrations and try their hand at flight simulations, which sparked active participation and enthusiasm throughout. The session was successfully conducted thanks to the efforts of team members Shainil, Shreyas, Chinmay, Abhijna, Megharaj, Sangeetha, Ashik, Vivek, Pradeep, Shravan, and Shreekar, whose coordination and energy made the event a memorable and inspiring experience for the young visitors.

Byndoor Expo –November 1-3, 2024 | Byndoor Utsava

Aero Club Nitte actively participated in the Byndoor Expo 2024, held from 1st to 3rd November as part of the Byndoor Utsava celebrations in Udupi District. The club's exhibition focused on UAVs, drone technology, and aerospace engineering, aiming to educate and engage the local community. On the first two days, the team conducted live demonstrations, interactive sessions, and a highly engaging UAV Flight Challenge, which showcased flight precision, stability, and autonomous control.

Among the standout projects were a Surveillance Quadcopter for real-time monitoring, a VTOL aircraft for extended mission versatility, and a Fixed-Wing UAV optimized for long-range tasks like environmental and agricultural surveys. The event successfully highlighted Aero Club Nitte's advancements in UAV systems and reinforced its mission to apply aerospace technology to solve real-world challenges.

The academic year 2024–25 has been a defining chapter for Aero Club Nitte, marked by national victories, international interactions, impactful outreach, and continued innovation in UAV technology. The achievements are the result of relentless effort, collaboration, mentorship, and a shared passion for aviation. Moving forward, Aero Club remains committed to expanding its technical horizons, fostering innovation, and continuing to be a beacon of aeronautical excellence at NMAM Institute of Technology and beyond.

Aero Club

FINITE LOOP CLUB

Induction Program 2024-25 – August 3, 2024

The Finite Loop Club (FLC), NMAMIT, hosted its Induction Program 2024–25 on August 3, 2024, marking a dynamic start to the academic year. The event was graced by Captain Ganesh

Karnik and Mr. Karthik Rao K. S., and featured inspiring sessions on career, technology, and personal growth. The launch of FLC's first annual magazine inFinite Insider, presentation of the annual

report, and the distribution of ID cards and project completion certificates were key highlights.

The program also included a tech talk on Apache Kafka, interactive quizzes, and games like 'The Last of Us' and 'Two Truths and a Lie?' that added excitement and engagement. The induction fostered a strong sense of collaboration and enthusiasm, setting a vibrant tone for the year ahead at FLC.

SIH - Internal Ideathon 2024 – August 31, 2024

The SIH Ideathon 2024, held on August 31, served as a dynamic launchpad for 37 student teams preparing for the Smart India Hackathon. Inaugurated by Mr. Manoj S. (CEO, CogniMuse), Dr. D. K. Sreekantha, Mr. Puneeth R. P., and Dr. Shashank Shetty, the event brought together 222 students who showcased innovative ideas and enthusiasm, setting a high-energy tone for the day.

A panel of six academic experts conducted a rigorous evaluation across three sessions, assessing teams on Feasibility, Innovation, Impact, Relevance, Collaboration, and Presentation. With 10-minute pitches per team, the event offered constructive feedback and valuable insights, boosting participants' confidence and readiness for the national stage. The Ideathon reflected NMAMIT's strong focus on creativity, problem-solving, and collaborative growth.

Digital Hunt 2.0: Kitty Chronicles – October 19, 2024

The Digital Hunt 2.0: Kitty Chronicles took NMAMIT by storm on October 19, 2024, with a computer-based treasure hunt spanning six venues. Organized by R. Ajay Prabhu, Omkar Prabhu, and Sayeem Ahmed, the event saw 63 teams and 126 participants engage in a quirky storyline—an international mission to help Putin find Jeff Bezos—blending narrative flair with logical challenges.

The hunt unfolded in two rounds: an 18-puzzle time race in Round 1, followed by a path-based progression in Round 2, where teams chose their puzzle routes based on difficulty. With its mix of storytelling, strategy, and problem-solving, the event showcased creativity, teamwork, and technical skill—cementing Digital Hunt 2.0 as a campus favorite.

DSA Essentials Workshop – September 14, 2024

The Finite Loop Club conducted its DSA Essentials Workshop on September 14, 2024. Led by R. Ajay Prabhu and Ananth Ravi Raj Shetty, the session was designed for students with basic programming knowledge, focusing on core DSA concepts crucial for coding interviews and competitions.

Topics included Time and Space Complexity, Bit Manipulation, advanced Binary Search, Sorting algorithms, and problem-solving with arrays and strings. Students were also introduced to Greedy Algorithms and Dynamic Programming. An interactive quiz added excitement, and the session wrapped up with a teaser for the upcoming DSA Sprint, leaving participants motivated and well-prepared.

Git & GitHub Workshop - September 28, 2024

The Finite Loop Club conducted a hands-on Git and GitHub Workshop on September 28, 2024, led by third-year students Nandan R Pai (AIML) and Omkar G Prabhu (ISE). Aimed at first and second-year students, the session introduced the fundamentals of version control and collaborative development using Git and GitHub, starting with a distinction between the two and a guide to setting up SSH keys.

Participants practiced key operations like forking, cloning, branching, committing, pushing, and creating pull requests through live exercises. A follow-up hands-on task via a hosted repository reinforced the learning, giving students a practical introduction to real-world collaboration workflows.

Code Relay - October 5, 2024

The Finite Loop Club hosted Code Relay on October 5, 2024. Organized by R. Ajay Prabhu, Ananth Ravi Raj Shetty, and M. Sayeem Ahmed, the event challenged teams with a high-energy, two-round coding competition focused on both collaboration and individual skill.

In Round 1, teams of three tackled DSA problems in silent 10-minute turns, testing focus and coordination. Round 2, The Final Showdown, had each member independently solve questions of unknown difficulty. The event emphasized strategy under pressure and ended with the recognition of standout performers, leaving participants energized and inspired.

Blockchain: 0 - 1 Workshop - January 18, 2025

HackLoop and HackXpo S03 - October 5 to November 23, 2024

The Finite Loop Club hosted Hackloop Season 3 from October 5 to November 23, 2024—a month-long internal hackathon exclusively for first and second-year members. Aimed at introducing project-based learning and real-world software development, the event combined mentorship, agile practices, and team collaboration in a hands-on format.

Structured in phases—Registration, Ideation, Hackathon, and HackXpo—the event guided students through building MVPs using modern tools like Git and GitHub. With three sprints, regular updates, and mentor support, teams developed both technical and workflow skills. The finale, HackXpo S03, saw top teams pitch their projects to a panel, with awards and internship offers recognizing standout innovation and teamwork.

The Finite Loop Club successfully hosted the Blockchain: 0 – 1 Workshop on January 18, 2025. Led by Dinesh Acharya (3rd Year, CSE), the session introduced over 40 participants to the world of blockchain technology, focusing on its ability to build secure, decentralized systems.

The workshop highlighted historical events like the Harshad Mehta scam—and blockchain's potential to decentralize power and reduce corruption. Key use-cases were explored across sectors including healthcare, real estate, supply chains, and digital identity verification, highlighting a shift from traditional systems to Web3-native solutions. From ESOPs to tokens, voting systems to public record verification, the session covered blockchain's broad applications. Tools such as Solidity and IPFS were introduced.

The Last Pair Standing - January 25, 2025

The Last Pair Standing, held on January 25, 2025, was a vibrant non-technical event that challenged participants' general knowledge, teamwork, and problem-solving abilities. Organized by Bhavya Nayak and Varshith Pawar H.R., the event attracted 38 teams (76 participants) and delivered an interactive, high-energy experience through three exciting rounds.

The competition began with a Quizizz-based rapid-fire quiz, where the top 20 teams advanced based on accuracy and speed. This was followed by the Snake and Ladder Challenge, a task-driven digital board game testing quick thinking and coordination. The final round was a thrilling campus-wide treasure hunt, where five finalist teams raced to solve riddles and uncover hidden codes, combining mental acuity with physical agility.

Crack The Placement- April 5, 2025

Crack the Placement, an online guidance session hosted by the Finite Loop Club, took place on April 5, 2025, at 7:00 PM via Google Meet. Aimed at demystifying the placement process, the session featured seven accomplished final-year students who had secured offers from leading companies across sectors like semiconductors, technology, finance, and consulting.

Satwik Prabhu, Srivatsa Upadhyaya, Winston Daniel Pais, Suryanshu Choudhary, Sinchana C. Poojary, Shashank B. N., and Ananya Pai shared real-world insights into their respective placement journeys—ranging from technical interviews and project showcases to unique hiring formats.

Finite Loop Club

NATIONAL CADET CORPS (NCC)

The 6(KAR) Naval Subunit of the National Cadet Corps (NCC) at NMAMIT, Nitte, has had an inspiring and activity-packed academic year 2024–25. With unwavering commitment to the NCC motto of "Unity and Discipline," cadets enthusiastically participated in various events that fostered leadership, discipline, patriotism, and civic consciousness.

World No Tobacco Day -May 31, 2024

On May 31, 2024, a rally led by Cadet Captain Vighnesh was conducted, featuring slogans and posters to raise awareness about tobacco usage. Fourteen cadets participated actively in this event.

World Environment Day -June 5, 2024

On June 5, 2024, cadets marked the day by planting saplings at home and posting awareness content online, highlighting ecosystem restoration and sustainability.

International Yoga Day- June 21, 2024

On June 21, 2024, International Yoga day was held at Sadananda Auditorium, the event featured Mr. K. Ashok Kumar, International Yoga Coach and Referee, as Chief Guest. Dignitaries included Dr. Niranjan Chiplunkar, Sri. Yogesh Hegde, and heads of NSAM institutions. Dr. Ajit M Hebbale coordinated the session, with active participation from 17 cadets and school students.

International Day Against Drug Abuse -June 26, 2024

On June 26, 2024 fifteen cadets campaigned through posters and took a pledge to commit to a drug-free lifestyle.

Kargil Vijay Diwas - July 26, 2024

On July 26, 2024, in commemoration of Kargil Vijay Diwas, the cadets of 6(KAR) Naval Subunit, NCC, NMAMIT, gathered at Amar Jawan, Karkala. Reflecting on the historic importance of the day, they eloquently recounted the valour displayed by the armed forces during the 1999 Kargil War. A poignant

tribute ensued as the cadets observed a one-minute silence, offering sincere homage to the martyrs who made the ultimate sacrifice for the nation.

Plastic Bag Free Day - July 7, 2024

On July 7, 2024 cadets organized a cleanup drive and social media campaign to spread awareness about avoiding plastic bags and embracing eco-friendly alternatives.

Orientation Program -July 19 & 23, 2024

A session about NCC was held during the orientation program for the new batch of students on July 19 and 23 respectively. The event was led by Sub Lt. (Dr.) Shivaprasad Shetty. Alumni speakers included Ajay Johan Braggs, Swasthi M Rao, Sudeepa Suvarna, Vandhya Kamath, and Sathyadeep Rao. Presentations and discussions familiarized new students with NCC life.

Talk by Flying Officer Tanushka Singh -August 7, 2024

The 6(KAR) Naval Subunit of NCC at NMAMIT held a seminar for aspiring students to join the armed forces on August 7th, 2024. The seminar featured Flying Officer Tanushka Singh as the guest speaker. She shared insights into her life as a cadet, her college days, and her journey to the Indian Air Force. Dr. Sarvajith M. S. presented a token of appreciation.

Independence Day – August 15, 2024

NMAM Institute of Technology (NMAMIT), Nitte, celebrated the 78th Independence Day on August 15, 2024 with a patriotic ceremony. Principal Dr. Niranjan N. Chiplunkar delivered an inspiring welcome address, setting a patriotic tone for the event. The celebration was graced by Chief Guest Dr. Gururaj Kidiyoor, Former Director of JKSHIM, Nitte. A highlight of the event was the march past by the cadets of the 6(KAR) Naval Subunit NCC, showcasing their discipline and unity.

All India Nau Sainik Camp -August 24 - September 5, 2024

Leading Cadet Riya S. Shetty from the 6(KAR) Naval Subunit, NMAMIT has represented the Karnataka and Goa Directorate at the All India Nau Sainik Camp which was held from August 24th to September 5th at INS Shivaji, Lonavala.

NCC Selection Process -August - September 2024

A structured four-stage selection was held including written, physical, debate, and interview rounds. From 134 applicants, 20 were selected.

Gandhi Jayanti - October 1, 2024

As a part of Gandhi Jayanthi, cadets participated in Swachh Bharat-themed creative competitions including posters, poems, and speeches on October 1, 2024.

PRCN OTA Kamptee – October 9, 2024

Sub Lt. (Dr.) Shivaprasad Shetty M., completed the Pre commission (PRCN) at NCC OTA, Kamptee, Maharashtra. This was 75 days of training and gained the 4th position overall. He was one of the 492 ANOs to earn the Rank on shoulder during the passing out parade held on 9th October 2024.

Blood Donation Camp – November 8, 2024

On 8th of November, 2024, the 6 (KAR) Naval Subunit NCC, NMAMIT in collaboration with esteemed organizations like the NSS, Youth Red Cross, Association for interaction of mechanical students, Rotary Club Nitte, and Lions International, successfully organized a Blood Donation Drive at NMAMIT. Ln. Ananda Ganiga was the Chief Guest. Six cadets donated blood, while 14 volunteered. The camp successfully collected 485 units of blood.

NCC Day - November 23, 2024

As a part of NCC Day Celebrations a talk was given at Dr. NSAM English Medium High School, Nitte. Speakers included Sub Lt. (Dr.) Shivaprasad Shetty, Cadet Vaishnavi Kudva, Cadet Rishika Rai, Cadet Rishon Mascarenhas, and LC Ajay V Menon. The event aimed to inspire school students toward joining the Armed Forces.

All India Sea Training Camp-December 2024

LC Ajay V. Menon attended the camp at Naval Dockyard, Mumbai, along with 140 cadets from across India, staying at INS Agnibahu.

All India Annual Training Camp - January 8–19, 2025

Cadet Rishika Rai attended a national-level camp at INA Ezhimala from January 8 to 19, 2025.

National Youth Festival -January 10–12, 2025

Cadet Prajwal B. T. represented Karnataka at the national event in New Delhi from January 10 to 12, 2025.

Youth Day -January 11, 2025

A debate on major social issues was conducted on the occasion of Youth Day on January 11, 2025. Topics included social media, reservations, and gender in sports.

Talk on SSB -January 13, 2025

As part of Defence Veterans Day on January 13, 2025, the 6(KAR) Naval Subunit, NCC, NMAMIT organized a talk titled "An Insight into SSB" at the Phalguni Seminar Hall. The session featured Col. (Retd.) Basavaraj S. Ghivari, Assistant Director of Student Affairs at Nitte DU, who conducted an interactive workshop on SSB preparation, including mock interviews and lecturettes. Cadet Rishon served as the Master of Ceremony. The event began with a welcome by Sub Lt. (Dr.) Shivaprasad Shetty, followed by an introduction by Cadet Vaishnavi Kudva. Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, also addressed the gathering, sharing his own SSB experiences. The session concluded with a token of appreciation presented to Col. Ghivari, leaving the 60 student attendees informed and inspired.

Army Day -January 15, 2025

A quiz competition was conducted on January 15, 2025 which covered defence knowledge and current affairs.

Kudremukh Trekking -January 18, 2025

On January 18, 2025, 26 cadets, along with Sub Lt. (Dr.) Shivaprasad Shetty, completed a 22 km trek to Kudremukh peak.

Republic Day -January 26, 2025

The 6(KAR) Naval Subunit, NCC, NMAMIT, proudly took part in the 76th Republic Day celebration at NMAM Institute of Technology, Nitte. The event began with Sub Lt. (Dr.) Shivaprasad Shetty M. as the Master of Ceremony. The Chief Guest, Sri Pradeep Mohan Godbale, hoisted the national flag, followed by a patriotic song. A disciplined march past by 39 Naval and 35 Army cadets was led by Cadet Captain Pratheek

A. Shetty. Students performed patriotic songs, and cadet achievements were highlighted. The Chief Guest's inspiring address was followed by a vote of thanks and the National Anthem, concluding the event.

Ek Bharat Shreshtha Bharat Camp - II -January 16–27, 2025

LC Avanthi and Cadet Vaishnavi Kudva represented the subunit from January 16 to 27, 2025. The camp featured cultural exchange, entrepreneurship training, competitions, and a visit to Hampi.

Martyrs' Day -January 30, 2025

Cadets participated in logo and slogan-making competitions, divided into Companies Abhimanyu, Shivaji, and Vikramaditya.

Talk on Ship Modelling – February 11, 2025

On February 11, 2025 Sub Lt. (Dr.) Shivaprasad Shetty delivered a session on naval modelling at NRAMP, Nitte, joined by PO Cadet Bhavana D. J., LC Riya S Shetty, LC K. P. Bhoomika Rai, LC Prajna Nedle, and Able Cadet Anushka Singh.This technical seminar introduced the students of NRAMP, Nitte to ship design principles, modelling techniques, and naval applications. The students interacted with ANO and senior cadets for practical insights.

Cadet Chronicles – February 27 to March 1, 2025

Three-day NCC exhibition at NMAMIT during Incridea showcased Armed Forces with vibrant displays and drew 1200+ visitors.

INS Kadamba Visit – April 13, 2025

Five cadets from the subunit had the incredible opportunity to visit INS Kadamba in Karwar on April 13, 2025. During their visit, they witnessed the grandeur of several Indian naval warships, including the aircraft carrier INS Vikrant, as well as INS Mormugao, INS Suvarna, INS Aditya, and INS Visakhapatnam. The experience was truly unforgettable and inspiring.
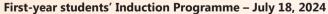
![NSS Logo] **NATIONAL SERVICE SCHEME (NSS)**

The NSS was launched on 24 September 1969, the birth centenary year of the Father of our Nation Mahatma Gandhi to whom social service was almost a religion. The principle of the NSS programme is to get a sense of involvement in the task of Nation Building through community service. The motto or watchword of the National Service Scheme is 'NOT ME BUT YOU', which reflects the essence of democratic living and upholds the need for selfless service and appreciation of the other person's point of view. NSS wing of NMAMIT Nitte organizes programmes like Swachh Bharath Abhiyan, Constitution Day, Blood donation camp, Personality Development workshop, Plantation of bio-fuel sapling and annual special camp.

First-year students' Induction Programme – July 18, 2024

The National Service Scheme Unit of NMAM Institute of Technology Nitte organised a session for the first-year engineering students during the Induction programme held on 18 July 2024 at Sambram and Sadananda Auditorium NMAM Institution of Technology Nitte.

Inauguration of NSS Activities and NSS Day Celebration – September 14, 2024

The NSS unit of NMAM Institute of Technology, Nitte, organized the inauguration of its NSS activities for the year 2024-25 along with the NSS Day Celebration on 14th September 2024 at the Workshop Auditorium, NMAMIT Nitte. The event was graced by the chief guest and inaugurator, Mr. Veenesh Amin, Lecturer at PRN Ambritha Bharathi P. U. College, Hebri, and

JC Zone Trainer for JCI Zone 15. In his address, Mr. Amin emphasized the critical role NSS volunteers play in societal development, which ultimately contributes to nation-building.

Beach Cleaning Drive – October 2, 2024

The National Service Scheme (NSS) unit of NMAM Institute of Technology, Nitte, organized a celebration of Mahatma Gandhi Jayanti and Lal Bahadur Shastri Jayanti on 2nd October 2024. As part of the celebration and in alignment with the Swachh Bharat Abhiyan initiative, the NSS also arranged a beach cleaning drive at Yarmal Beach, located in Udupi District. This event was aimed at honoring the legacy of these great leaders through community service and environmental conservation efforts.

NSS Volunteering and Visit to ISKCON Temple - October 19, 2024

On 19th October 2024, 60 NSS (National Service Scheme) volunteers from NMAM Institute of Technology, Nitte, visited the ISKCON Sri Sri Radha Govinda Temple located in Nethaji Nagara, Z Colony, Moodubettu, Kulai, Mangaluru, Karnataka. The purpose of the visit was to engage in community service, contribute to the temple's activities, and participate in spiritual and environmental initiatives as part of their NSS duties.

NSS Volunteering at Udupi District Level Sports Event – November 4-5, 2024

The Udupi District Level Sports event, held on November 4th and 5th, 2024, at the Ajjarkaad Sports Ground, Udupi brought together high school students from across the district to compete in various athletic and sports activities. The event was organized by Sri Vidyasamudra Thirtha School, Kidiyoor, with the enthusiastic support of 25 National Service Scheme (NSS) volunteers from NMAM Institute of Technology, Nitte. Their efforts were instrumental in ensuring the smooth execution and success of the event, reflecting their commitment to community service and youth development.

Blood Donation Camp - November 8, 2024

The National Service Scheme (NSS) of NMAMIT, Nitte, in association with the Red Cross Unit, 6(Kar) Naval Sub-unit NCC, NMAMIT, Lions Club Hiriadka, Lions Club Bappanadu, Rotary Club Nitte, HDFC Bank, and the Association for the Interaction of Mechanical Students (AIMS), successfully organized a Blood Donation Camp on 8th November 2024 at the college campus.

NSS Volunteers' Visit to Vijetha Special School on Children's Day – November 14, 2024

On the occasion of Children's Day, 25 NSS volunteers from

NMAM Institute of Technology, Nitte, visited Vijetha Special School, Karkala a center dedicated to supporting children with special needs. This visit aimed to bring joy to the students while promoting values of community engagement and social responsibility among the volunteers.

NSS Annual Camp - December 24 – 30, 2024

Before

After

NSS Annual special of NMAMIT Nitte which will be held from 24 to 30 December 2024 at Sri Gurukula aided higher primary school Mala was inaugurated by Sri V. Sunil Kumar MLA karkala. In his speech he highlighted upon the village life of and camp's importance. Dr Niranjan N. Chiplunkar principal of the college also had his views on participation in camp activities. President Gurukula Vidyavardhak Sanga Mr. Gajanana Marate, Mr. Baskar T. BEO of Karkala, Mrs. Poornima Shenoy, HM Sri Gurukula aided higher primary School, Mr. Umesh Poojar President Gram Panchayath Mala , NSS officer Mr. Srinivas Nekkar and also other NSS officers were present.

Participation in State-Level RD Camp – January 26, 2025

MS Spoorthi Bailoor, a dedicated NSS volunteer from NMAM Institute of Technology, Nitte, had the prestigious opportunity to participate in the State-Level Republic Day (RD) Camp held in Bangalore on January 26, 2025. Her participation in this esteemed event highlights her commitment to social service, leadership, and discipline.

Environmental Awareness Programme and Trekking – February 8, 2025

The NSS Unit of NMAM Institute of Technology, Nitte, organized an Environmental Awareness Program with the support of the Forest Range Office, Karkala. The event took place on 8 February 2025 at Kurinjal, Kudremukha National Park, with 55 NSS volunteers participating. The program started at 9 AM and concluded at 7:30 PM, covering a total trekking distance of 11 km uphill and 11 km downhill. The students were accompanied by the NSS Officer Mr. Srinivas Nekkar and YRC Officer Dr. Janardhan Nayak, who guided and supported them throughout the event.

Composting food waste can reduce landfill mass by up to 30%, and it returns nutrients to the soil instead of producing methane in landfills.

NSS Volunteers

NATIONAL SERVICE SCHEME INFORMATION TECHNOLOGY (IT) WING

The NSS IT wing at NMAM Institute of Technology aims to bridge the gap between technology and community service. By integrating IT solutions into NSS activities, we strive to create a positive impact on society while providing students with practical experience in their field of study.

Cyber Shield: Protecting Yourself in the Digital World - October 5, 2024

The NSS IT Wing began its academic year with "Cyber Shield," an induction and awareness session on digital safety. Presided over by Principal Dr. Niranjan N. Chiplunkar, the session featured Chief Guest Mr. Harisha Airbail (Cyber security Expert) and Guest of Honor Mr. Shashi Kumar Shetty (NSS Coordinator). Faculty Coordinator Dr. Shashank Shetty welcomed the gathering, followed by student leaders outlining the Wing's roadmap, including recycling drives and women-focused tech workshops. NSS ID cards were distributed to core members.

Mr. Harisha Airbail's tech talk on cyber security trends for 2024 was the highlight, featuring tools like the Cyber Safe Girl website and an engaging interactive quiz. The session concluded with a vote of thanks by Mr. Guruprasad Nayak, setting a strong foundation

for the year ahead, blending digital awareness with community impact.

Creative Sparks - Online Poster-Making Competition- October11–17, 2024

To mark Rural Women Empowerment Day, the NSS IT Wing organized Creative Sparks, a digital poster competition promoting gender equality and women's achievements. Students submitted visually compelling posters on themes like women's rights and social justice, combining creativity with strong messages. Winning entries were featured on the Wing's Instagram and awarded certificates and cash prizes.

Digital Discovery Workshop - Expanding Digital Horizons – November 8, 2024

The NSS IT Wing conducted Digital Discovery, an outreach workshop aimed at introducing school students to basic computing concepts. The session began with a welcome by Ms. Niyatha, who emphasized the club's mission of promoting digital literacy in underserved communities.

Under the guidance of Faculty Coordinators Dr. Shashank Shetty and Dr. Puneet K., a team of dedicated volunteers ensured smooth execution, reflecting the NSS spirit of "Not Me But You."

Code Your First Website: HTML & CSS for Civil Engineers - January 21, 2025

Bridging the gap between engineering and digital literacy, the NSS IT Wing of NMAMIT hosted a hands-on workshop titled "Code Your First Website", tailored for second-year civil engineering students. Led by Disha B. Kamath (Event Lead) and Harshitha P. Salian (Cultural Joint Secretary), the session aimed to equip students with essential web development skills. With over 40 enthusiastic participants, the workshop sparked lively discussions and appreciation for interdisciplinary learning.

Two-Day Intra-University Idea Challenge - Pitch Storm 2025- February 24–25, 2025

Institution's Innovation Council (IIC), NSS IT Wing, and Atal Incubation Centre (AIC), Nitte organized the two days event on February 24-25, 2025.

Pitch Storm 2025 brought together aspiring innovators from across NMAMIT in a dynamic two-day intra-university challenge designed to foster creativity, critical thinking, and entrepreneurial spirit. The event aimed to empower students to present solutions to real-world problems through well-crafted pitch decks, prototypes, and live Q&A sessions. The program began with an invocation by Ms. Chinmayee Bhat and a welcome by Event Head Ms. Shravya P. Shetty. Dr. Shashank Shetty (Faculty Coordinator) emphasized the need for innovation and student-led problem-solving. Dignitaries, including Mr. Puneeth Rai (AIC Nitte), Dr. A. N. Parameswaran (IIC Vice-President), and Dr. I. Ramesh Mithanthaya (Dean Academics) shared insights on institutional support for innovation. The keynote address by Mr. Shodhan Moolya (Founder, Torq Designs Pvt. Ltd.) focused on idea validation and entrepreneurial strategy. Across both days, student teams showcased innovative ideas before a judging panel comprising Mr. Moolya and Mr. Ashith Prajwal (Founder and CEO, Singularity Automobiles).

NSS IT WING

ENTREPRENEURSHIP DEVELOPMENT CELL & VOCATIONAL TRAINING CENTRE

Ten-day hands-on training on Machine Tools -April 15-24, 2024

The Entrepreneurship Development Cell (EDC), NMAM Institute Technology, Nitte in association with the Department of Mechanical Engineering, has organized a Ten-day hands-on training programme for the rural unemployed youth in Machine Tools (Lathe and Milling).

Training program was started on 15th April 2024 at Machine Shop of NMAM Institute of Technology, Nitte. A total of 11 candidates registered. Mr. Gurumurthy, Mechanic, Mr. Sathish Kumar Shetty, Mr. Stanislaus Mascarenhas, Mr. Santhosh, Attender conducted the training sessions. The Valedictory function was held on 24th April, 2024. Dr. Srinivasa Pai P, HOD, Dept of Mechanical Engg., NMAMIT, Nitte handed over the certificate to the participants. Dr. Gururaja Upadhyaya, Associate Professor and Training Programme coordinator was present during the programme. Dr. Ramakrishna B., Chief Project Leader coordinated the training programme and valedictory function.

Ten day training programme on Computer Hardware and Networking – December 2-13, 2024

Entrepreneurship Development Cell of NMAMIT, Nitte organized 10 days training programme on Computer Hardware and Networking from 2nd December to 13th December 2024. A total of 11 rural unemployed students participated.

The training covered topics such as Hardware identification, Hardware Remove –Test-Replace/Install, windows installation, Power Point Presentation, Computer Networking, hardware troubleshooting, PC cleaning, hard drives, concept of word processing, excel, introduction to power points etc. Mr. Santhosh, Mrs. Laxmi Mallya, Mrs. Vinoda Naik, Mr. Prashanth Desai, Mrs. Shridevi M. were the resource persons.

The valedictory of the programme was held 13th December 2024. Dr. Shrinivas Pai, Head of Mechanical Engineering, handed over the certificate to the participants. Dr. Ramakrishna B., Chief Project Leader coordinated the valedictory function and training program.

Machine Shop Training (Lathe and Milling)- December 2-13, 2024

The Entrepreneurship Development Cell (EDC), NMAM Institute Technology, Nitte in association with the Department of Mechanical Engineering, NMAM Institute of Technology, Nitte has organized a Ten-day hands-on training programme for the rural unemployed youth in Machine Tools (Lathe and Milling). Training programme was scheduled from 2nd December 2024 at Machine Shop of NMAM Institute of Technology, Nitte. A total of 14 candidates registered. Mr. Gurumurthy, Mechanic, Mr. Sathish Kumar Shetty, Mr. Stanislaus Mascarenhas, Mr.

Santhosh, Attender conducted the training programme.

Dr. Srinivasa Pai P., HOD, Dept. of Mechanical Engg., handed over the certificate to the participants during the valedictory function on 13th December 2024. Dr. Gururaja Upadyaya, Associate Professor and Training Programme coordinator witnessed the event. Dr. Ramakrishna B., Chief Project Leader coordinated the training programme and valedictory function.

Report on Training programme on Cell Phone Technician - March 10 – 15, 2025

The Entrepreneurship Development Cell (EDC), NMAM Institute Technology, Nitte in association with M.R. Punja I.T.I, Thokur,

Mulki has organized one-week hands-on training programme for the rural unemployed youth in Cell Phone Technician.

Training programme was held from 10th – 15th March 2025 at M.R. Punja I.T.I, Thokur, Mulki. A total of 24 candidates registered for the training programme. Mr. Sabil Khan, Mobile Trainer from Sringeri conducted the training programme.

Ananya S Nayak
2nd Year CB

CULTURAL COMMITTEE

TUDAR INTERACTION SESSION – July 31, 2024

An engaging interactive session was organised by Tudar - the Tulu club of NMAMIT. The event was held on 31st July 2024. The program was carried out enthusiastically by MC Ms. Chaithra. The interactive session was graced by the presence of our esteemed chief guest, Mr. Samuel Dragomire. Hailing from Boston, USA. Dr. Saigeetha Hegde, Head, Department of Humanities, Nitte University and Head of Tulu Prathistana Nitte University; Dr. Niranjan N Chiplunkar , Principal, were the guest of honour. Dr. Narasimha Bailkeri, Dean Student Welfare, welcomed the dignitaries. Members of the Tudar Club welcomed the dignitaries by offering traditional 'Bachhire - bajai' (betel leaves and arecanut) to the guests.

The Chief guest Mr. Samuel Dragomire shared his experience about learning the Tulu language and how fascinated he was about the culture of Tulu Nadu. The session ended energetically with 'Pilinalike' being performed by the chief guest and the members.

Onam Celebration - October 1, 2024

Kathiru '24 was held on 1st October 2024 initiating with a procession with Chande which started from the main gates of the campus to the venue, Sadananda Auditorium. Principal Dr. Niranjan N Chiplunkar, inaugurated the event with Vice Principal Dr. I Ramesh Mithanthaya, Dean - Student welfare Dr. Narasimha K. Bailkeri.

Kathiru '24 accommodated multiple events like the flagship event of Tug of War and other games like musical chair, lemon and spoon race, face the bindi, sack race, pen n run etc. This fest became a stage for multiple clubs and individuals to show case their talents in various cultural performances like the traditional dance called Thiruvathira was performed by female students, MAD AD by Students of the club Taaleem, Dance performance by club Kalanjali and a musical performance by club Stereo. On this occasion, a specially prepared Payasam was served for all dignitaries, staffs and students which followed a game of Uriyadi which was organized for the official dignitaries to mark the inauguration of all games at Kathiru '24.

Tudar Club Online Quiz Event 2024

The Tudar Club conducted an engaging and informative online quiz through its Instagram platform, @tudar_nmamit. The quiz aimed to promote awareness and appreciation for Tulu traditions, history, and beliefs by posting weekly questions every Sunday.

The quiz was designed as an interactive event, encouraging participants to learn and test their knowledge of Tulu culture. The format included multiple-choice questions that participants could engage with directly on Instagram, fostering a strong sense of involvement within the community. The event saw active participation, with a high number of views, votes, and likes on the posts, showcasing the community's enthusiasm.

Teachers' Day and Engineers' Day Celebrations – September 16, 2024

NMAM Institute of Technology, Nitte celebrated Teachers' Day and Engineers' Day on 16th September 2024, with a blend of gratitude and recognition for the vital roles educators and engineers play in shaping society. Mr. Prashanth Shenoy Katapadi, an alumnus of the 2001-2005 Computer Science batch and the Founder & Chief Technology Officer of Unicorns, was honoured during the Engineers' Day ceremony. Mr. Prashanth Shenoy highlighted the importance of learning from failures and embracing challenges as a path to realizing one's dreams.

The event also featured remarks from Dr. Harsha Halahalli, Registrar of Nitte Deemed-to-be University, who emphasized the increased responsibility that accompanies recognition. Dr. Gopal Mugeraya, Vice President (Technical Education) opined that engineers play a crucial role in societal development and stressed the importance of striving for excellence.

Fifteen faculty members from various departments who earned their Ph.D. during 2023-24 were felicitated, including: Dr. Sushma P.S. (Electronics Engineering - VLSI Design & Technology), Dr.

Keerthana B.C. (Computer Science & Engineering), Dr. Melvin Rajesh Castelino (Mechanical Engineering), Dr. Charishma (Electronics & Communication Engineering), Dr. Asmita Poojary (Computer Science & Engineering), Dr. Satish Rao (Electronics & Communication Engineering), Dr. Dinesh Shetty (Electrical & Electronics Engineering), Dr. Prasad Prabhu (Robotics & Artificial Intelligence Engineering), Dr. Shubha B. (Electronics & Communication Engineering), Dr. Deepa (Information Science & Engineering), Dr. Manjunath M. (Civil Engineering), Dr. Nishanth E. (Electronics Engineering - VLSI Design & Technology), Dr. Santosh S. (Information Science & Engineering), Dr. Nandini K.K. (Electrical & Electronics Engineering), Dr. Prashanth Kumar (Civil Engineering) Prof. Harikrishna Bhat, Director, International Relations, Nitte DU was also honoured during the program.

Divyankura 2024 – November 6, 2024

As part of the Kannada Rajyothsava celebrations in Nitte, a cultural festival named "Divyankura-2024" was grandly celebrated on November 6, 2024. This event was organized to honor and celebrate Karnataka's diverse culture, tradition, language, and arts. Dr. I. R. Mithanthaya, Vice Principal & Dean Academics, Prof. Yogesh Hegde, Director, CMD, Dr. Narasimha K. Bailkeri, Dean Student Welfare, Deans, Heads of various departments, all faculty members, and students witnessed the programme. This year's special attraction was the presence of our Chief guest – renowned voice artist and beloved host, Mr. Badekkila Pradeep. In his speech, he spoke inspiringly about the pride of Kannada, the responsibility of the youth, and the development of the language.Folk dances, Yakshagana, dances, and many traditional songs added splendor to the

program. Students wonderfully presented the cultural richness with their talent under the guidance of Dr. Narasimha K Bailkeri, Dean Student Welfare.

The very sight of the Rani Abbakka Tulu Adhyayana Kendhra evoked a sense of national pride and patriotism. Rani Abbakka, the brave queen who ruled our land with valor, ensured that the name of Tulunad shone brightly in the annals of history. The detailed insights about Rani Abbakka's life were provided by Dr. Tukaram Poojary.

Tudar Club Visit to Rani Abbakka Tulu Adhyayana Kendra 2024 – November 16, 2024

On Saturday, November 16, 2024, the members of the Tudar Club, embarked on a one-day study tour to the Rani Abbakka Tulu Adhyayana Kendra and Tulu Baduku Vasthu Sangrahalaya, Sanchayagiri, BC Road, Bantwal. Dr. Shwetha Bharath, Department of Humanities accompanied the students.

our heartfelt gratitude. We sincerely thank Dr. Thukaram Poojary for his unwavering dedication to preserving the rich cultural heritage of Tulunad and for his invaluable efforts in enlightening and inspiring future generations.

Students also visited the historically significant Polali Shri Rajarajeshwari Temple, received the blessings of the deity, and relished the prasad meal there.

Tudar Siri 2025 – January 18, 2025

Such enlightening sessions about the great souls who sacrificed everything—their land, water, honour, and lives—for the greater good inspire profound motivation in every student. It is the duty and responsibility of everyone to transparently study and reflect upon the history of their motherland.

A token of our deep appreciation was presented to Dr. Thukaram Poojary by Mrs. Shwetha Bharat as a symbol of

Tudar Siri Celebrations 2025 , held on 18th January 2025 with a warm welcome extended to the esteemed guests. The program began with an inaugural ceremony, followed by an inspiring address by Dr. Tukaram Poojary.

In his powerful speech, Dr. Tukaram highlighted the significance of Tulu, one of the oldest Dravidian languages, and emphasized the need for greater recognition and promotion, especially among the youth. He noted that various universities worldwide are conducting research on the Tulu language, acknowledging its strong foundation and rich cultural heritage.

Dr. Tukaram, commended the efforts of the Tudar Club and the overall support from the principal and management in fostering a love for the language within the college community. The event also witnessed the release of Bolpu magazine, Volume 2. Following the formal proceedings, various competition winners were felicitated, and certificates of appreciation were awarded to the supporting clubs.

The cultural segment featured vibrant performances, including the Kangeelu dance by Kalaasangama Club, a thought-provoking skit by Taaleem Club, a melodious music performance by Stereo Club, and a dynamic dance performance by Team Kalanjali.

The event concluded with a sense of elevation and gratitude. The beautiful decorations by the Rachna Club added to the festive ambiance, making the celebration of Siri a grand success. The whole event was beautifully captured by Samvaada and Clicz club. The organizers expressed heartfelt thanks to all contributors for their efforts in making the event memorable.

Annual Techno-Cultural Fest 'Incridea'- February 27 to March 1, 2025

Incridea, the annual Techno-Cultural Fest was scheduled from 27th February to 1st March 2025 Mr. Raveesha Rao, Head of Talent & Culture (HR) at Wipfli India LLP inaugurated the techno-cultural fest on 27th February 2025. The event was graced by esteemed dignitaries including Shri. N. Vinaya Hegde, Chancellor of Nitte (Deemed to be University) and Dr. Gopal Mugeraya, Vice President (Technical Education), Nitte DU.

A fusion of innovation and expression, INCRIDEA 2025 featured an impressive line-up of events spanning diverse domains. From adrenaline-pumping technical contests like Robo Race, Code Relay, and Robowars to the intellectually stimulating Thinking Cap quiz and mind-bending Escape Room, the fest challenged students to push boundaries and explore new frontiers.

The cultural extravaganza saw a dazzling showcase of talents through events like Battle of Bands, Couture, Navarasa, and the vibrant Stomp That. The campus buzzed with creativity and colour, especially during Paint and Pixels and the regional showcase Tulu Tulipu, which celebrated local heritage and artistry.

Special attention was drawn to the Pronite performances, where the stage lit up with electrifying shows by the acclaimed band Masala Coffee and celebrated Bollywood singer Shaan, drawing crowds in the thousands and turning the night into a musical carnival.

SPICMACAY Carnatic Classical Concert – March 25, 2025

SPICMACAY Mangalore Chapter in association with NMAMIT and the Center for Indian Knowledge Systems, Nitte DU, hosted an enchanting Carnatic Classical Concert on 25th March 2025.

The concert featured an exceptional vocal performance by Vid. Vivek Sadasivam, whose rich and expressive rendition captivated the audience. Accompanying him was the talented Vid. Keshav Mohankumar on the violin, whose soul-stirring notes added depth to the recital. Completing the trio was Vid. Adamya Ramanand on the mridangam, providing rhythmic brilliance that elevated the entire performance.

Organized under the aegis of the Society for the Promotion of Indian Classical Music and Culture Among Youth (SPIC MACAY), the event aimed to promote India's rich cultural heritage among students. Supported by the Ministry of Education, Ministry of Culture, and Ministry of Tourism, the concert served as an inspiring musical experience for the attendees.

Students and faculty members expressed their appreciation for the mesmerizing performances.

Cultural Committee

Tudar

Isiri

Samvada

kala sangama

EXPRO 2024-25

Annual Exhibition of Final Year UG Projects-2024-25

EXPRO-2024-25 Annual Exhibition of Projects of Final Year UG Students-2024-25 was organized in association with WENAMITAA (NMAMIT Alumni association) on October 29, 2024. The program EXPRO-2024-25 was inaugurated by Mr Gururaj Rao H., Head- Campus Connect, Sasken Technologies Limited. There were around 333 projects exhibited by our final year UG students of various Engineering disciplines. Dr Nayana Shetty, Chairman Expro-2024-25, welcomed the gathering and gave an overview of the student project program EXPRO-2024-25. Dr. Niranjan N. Chiplunkar, Principal released the EXPRO-2024-25 abstract volume 23. The cash prizes with certificates were distributed to all the prize-winning students.

Details of Winners of Expro-2024-25

1. Artificial Intelligence and Machine Learning			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place Best Project of the Year Award	Optimization of LLMs on Edge Devices using Evolutionary Algorithms	1. Kausthubh J Rao 2. Prathwik Kushal Kumar	Dr. Sharada U Shenoy
II Place Commendation Prize	Pre-term Birth Analysis using Federated Learning	1. Karthik Shetty 2. Ajay Johan Braggs	Mrs. Disha D N
III Place Consolation Prize	Sentimental Analysis with Optimized LLMs using federated learning	1. Harshit Raj 2. Vishnuprasad V Bhat	Mrs. Disha D N
Commendation prize 1- WENAMITAA	Optimization of LLMs on Edge Devices using Segmentation	1. Deepshika Poojary 2. Saachi Suvarna	Dr. Sharada U Shenoy
Commendation prize 2- WENAMITAA	On Premise Multimodal AI Chat Application	1. Alden Olivero 2. Ankith V Poojary 3. Chirag H Devadiga	Mrs. Sneha Shetty
Commendation prize 3- WENAMITAA	DesAR-An AR Décor Placement Application	1. Mesha Shetty 2. Mohammed Zihab	Mrs. Swathi Pai

2. Biotechnology Engineering			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place Best Project of the Year Award	Biopolymers Based Thin Films in Packaging Applications	1 Anjali Raghuram 2 Manasa S B 3 Nishma D 4 Rashi Rajendra Kumar Shetty	Dr. Vidya S.M.
II Place Commendation Prize	Extraction, Synthesis and Characterization of Bio-Sustainable Soy-oil based Algal Ink	1. N. Pranamya Kalappa 2. Navya P 3. Neethika H 4. Sharan Prabhu	Dr. Ujwal P.

III Place Consolation Prize	Sustainable Magnetic Activated Carbon Nanocomposite Based Removal of Polycyclic Aromatic Hydrocarbons	1.Jahnavi S Bhat 2.Sagar B S 3.Sristi Rai 4.Sujith S 5.Vishal G S	Dr. Louella C.G.
Commendation prize 1- WENAMITAA	Synergistic Impact of Light and Chromium or Nickel Salts on Biomass Production and Biochemical Composition of Spirulina Platensis	1 Rahul K. Yaji 2 Johanna Pereira 3 B. Shivani Shenoy 4 Prathik Shenoy	Dr. Venkatesh Kamath

3. Civil Engineering			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place **Best Project of the Year Award**	Performance Evaluation of Alkali Activated Slag Blended Cementitious Composites	1. Jyotika S Naik 2. Manjunath N Ronad 3. Arun R Bevoor 4. Bhuvan T Kawari	Dr. Ranjith A
II Place **Commendation Prize**	Enhancing Building Efficiency Using EPS Panels	1. Vignesh Raj A 2. Siddharth Satchidananda 3. Mohammed Shamrudh 4. Gowravi Amin	Mr. Thushar Shetty
III Place Consolation Prize	Innovative Design for a Cost-Effective, Thermally Efficient Residential House	1. Adithya Acharya 2. Sushanth 3. Nishmith Poojari 4. Shivaprasad 5. Akshay Kumar	Ms. Deekshitha K
Commendation prize 1- WENAMITAA	Slope Stabilization of Landslide Prone Areas by Bacteria	1. Shashank P 2. S Sushanth 3. Akshatha Shettigar N 4. Praveenkumar Veeranna Godachi 5. Pranaam Martha	Dr. Shaik Kabeer Ahmed
Commendation prize 2- WENAMITAA	Digital Twinning for Corroding RC Member	1. Anusha M Naik 2. Ankithraj Shetty 3. Abshishanth Shetty 4. Pratheek Acharya	Dr. Shanmukha Shetty

4. Computer and Communication Engineering			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place **Best Project of the Year Award**	Battery Optimization with Dynamic Leader Node Selection	1.Sankalp B Chandavarkar 2.Revanth Murthy 3. Swasthik Prabhu 4.Vedanth J	Mrs. Jyothi Prasad
II Place **Commendation Prize**	Smart Voice Rover: Bluetooth and Voice Controlled Obstacle Avoidance Robot	1.A Anjana Kamath 2.Vyalin Braganza 3.Neha Sunil Naik 4.Adithi	Dr. Radhakrishna
III Place Consolation Prize	Anti Ballistic Missile System	1.Nidheesh N A 2.Nihal Vipul Anchan 3.Pratham S	Mr. Shrinivasa

Commendation prize 1- WENAMITAA	Cloud File Optimizer	1. Suhana S Shetty 2. Sudeepa Suvarna 3. Srasti R Poojary 4. Bhagirathi B	Mr. Shrinivasa
Commendation prize 2- WENAMITAA	Skin Disease Detection using Deep Learning	1. Swapnil Muralidhar Shetty 2. N R Samarth 3. Preethesh Kumar 4. Srivatsa U	Mr. Manjunatha A S

6. Electrical and Electronics Engineering			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place **Best Project of the Year Award**	Sensored PMSM Drive	1. Prathviraj P Shetty 2. Prithesh Y Kotian 3. Shreyas S Shetty	Mr. Anup Shetty
II Place **Commendation Prize**	PLC Based Automated Mixing System in a Tank	1. Avish Lawrence Pinto 2. Bharath Kumar V 3. Charan Prabhu 4. Clifford Lloyd Dsouza	Dr. Rajalaxmi Samaga
III Place Consolation Prize	Design and Implementation of V/f control for an Induction Motor	1. ikith Kulal 2. Joyson Austin Dmello	Mr. Ravikiran Rao M
Commendation prize 1- WENAMITAA	Protection of Three Phase Induction Motor using ESP32	1. Mohammed Rahil 2. Shashank Shashidhar 3. Swapnil M Naik 4. T Shagun Shetty	Mrs. Swathi k
Commendation prize 2- WENAMITAA	Lithium Ion Cell Discharge Unit for Measurement of True Capacity	1.Parashurama Bheemappa Mutthalageri 2. Siddhant Harischandra Jambavalikar 3. Sushmita Waderatti 4. Vinayaka T	Mr. Anand Bhat B
Commendation prize 3- WENAMITAA	Active Cell Balancing System	1. Khushi N Gowda 2. Bindu Salanki 3. Bhuvana 4. Bhanupriya R	Dr. Girisha Joshi

7. Electronics and Communication Engineering			
Prize Categories	**Title of the Project**	**Names of Students**	**Name(s) of Guide(s)**
I Place **Best Project of the Year Award**	Waveform Generator Using FPGA	1.Snevin Leoneel Dsouza 2.U. Akash Shenoy 3.Tejas Poojary 4.Shenoy Apoorva Ganapati	Mr. Anil Kumar Bhat
II Place **Commendation Prize**	Development of a Payment gateway system on an IoT enabled device for product dispensing or action after payment	1. Sourabh Shenoy 2. Gautham Poojary 3. T. Tushar Shenoy 4. Tanvi N. Shetty	Dr. Sukesh Rao M

III Place Consolation Prize	Implementation of ML based Quadrant Labelling Algorithm for Digital Mammograms	1. Ashish Shankar 2. Anirudha 3. Ashwin Raj 4. Amarendra Kumar Singh	Dr. Vidya Kudva &: Mrs. Shankari N
Commendation prize 1- WENAMITAA	An IoT System for updating the BMI measurement and data visualization for clinical applications	1. N. Vishnu Prasad Pangannaya 2. Prakyath D Shetty 3. Pratham P Sheth 4. Sahil Rishan	Dr. Sukesh Rao M
Commendation prize 2- WENAMITAA	Performance Analysis of DC-DC Boost Switching Regulator Using SiC and GaN Based Power Devices	1. Tushar Rao 2. Vedavyas Shenoy 3. Saurabh Kumar 4. Manya Bandekar	Dr. Bommegowda K B
Commendation prize 3- WENAMITAA	Low Power 4 x 4 Bit Multiplier Design Using Dadda Algorithm and Optimized Full Adder	1. Ashrith H 2. Achinthya 3. Anoop Patil G C 4. Charan N	Mr. Mahaveer K
Commendation prize 4- WENAMITAA	IoT Deployed Smart Toilet System	1. Shubham Potadar 2. Supreeth G Kamath 3. Suraj Sunil Naik 4. Nagesh	Mrs. Shankari N
Commendation prize 5- WENAMITAA	Smart Rehabilitation Device	1. R C Anvitha Jain 2. Radhika S 3. Raghunandan K Bidi 4. Rashmi	Dr. K.V.S.S.S.S. Sairam

8. Information Science & Engineering			
Prize Categories	Title of the Project	Names of Students	Name(s) of Guide(s)
I Place Best Project of the Year Award	AI-Enhanced Precision Radiology: Revolutionizing CT Scans for Patents Safety and Imaging Excellence	1. Jayden Fernandes 2. Jaideep Yogish 3. K Vedavyas Shenoy 4. Kshitij Kishore Shetty	Ms. Preethi Salian K
II Place Commendation Prize	Detecting Polycystic ovary syndrome (PCOS) from Ultrasound Image Using Deep Neural Networks	1. Amshula R Shetty 2. Amulya S 3. Anagha Rao 4. Bhavya Mahadev Patgar	Dr. Ashwini B
III Place Consolation Prize	Visual Impairment Assistance System	1. Adithya Kashyap M 2. Amisha Shetty 3. Apekha ashok Nayak 4. Dhanush Sanju	Mr. Devidas
Commendation prize 1- WENAMITAA	Automated Energy Forecasting and Optimization of Household Appliances	1. Apoorva Nayak B 2. Anoushka Acharya 3. Anusha V Shenoy 4. Bakthi S Shetty	Mr. Abhishek S. Rao
Commendation prize 2- WENAMITAA	Lane Detection and Caution Measurement Analyzer Using Computer Vision	1. Vishal Singh 2. Vinyas S 3. Aisiri	Dr. Manjula Gururaj Rao

Commendation prize 3- WENAMITAA	Study of Skeletal Age using Cervical Vertebrate	1. Manaswi 2. Navyashree 3. Nireeksha 4. Pavithra V	Ms. Anusha N.
Commendation prize 4- WENAMITAA	Autonomous BOT with Integrated Machine Learning	1. Avinash Subramanya Bhat 2. Bharat Rama Naik 3. Dhananjay S R 4. Dileep D Shetty	Dr. Jason Elroy Martis
Commendation prize 5- WENAMITAA	Video to descriptive audio for Visibly Impaired	1. Devi Kumari 2. Bharath Hegde 3. Siddharth Chadachal 4. Swasthik Kumar Patil	Mr. Krishnaraj Rao

9. Mechanical Engineering

Prize Categories	Title of the Project	Names of Students	Name(s) of Guide(s)
I Place Best Project of the Year Award	Hybrid UAV	1. Pannagesha Vishwa Mithra	Dr. Gururaj Upadhyaya
II Place Commendation Prize	4D Printing of Temperature Stimuli Smart Materials for Bio Medical Applications	1. Rishith Shetty 2. Suraj Kumar 3. Pavan 4. Vikas	Dr. Vijeesh V.
III Place Consolation Prize	Modeling and Analysis of Shape Memory Alloys of Various Sizes and Materials in Actuation Systems using Finite Element Techniques	1. Abhishek 2. Aadesh B. C. 3. Abhinav Shetty 4. Rudregauda Patil	Dr. Srinivasa Pai P.
Commendation prize 1- WENAMITAA	Development of Composite Material by using Natural Fibre and Testing its Properties	1. Saieesh Nayak 2. Shivaprasad Shetty 3. Shahid Afrid 4. Mohidin Adnan	Dr. Ravindra
Commendation prize 2- WENAMITAA	Green Synthesis of TiO2 Nanoparticles from Soursop (annona muricata) for Textile Dye Degradation	1. Kiran 2. Abhishek S Acharya 3. akshith Acharya 4. Adarsh H	Dr. Krishnaprasad S & Dr. Santhosh G.

10. Robotics & Artificial Intelligence Engineering

| Prize Categories	Title of the Project	Names of Students	Name(s) of Guide(s)
I Place Best Project of the Year Award	Realization and Validation of Swarm Robots for Mapping, Search and Apprehend Application	1. Ausaaf Ahmed 2. Mohammed Abid 3. Shreyas T 4. Tarun G Shenoy	Dr. Prasad Prabhu & Dr. Muralidhara
II Place Commendation Prize	Voice Command Recognition for Drone Control using Convolutional Neural Network on ESP32 Microcontroller	1. Nehal Shetty 2. Pratheek 3. Preetham 4. Varshith poojary	Dr. Prasad Prabhu & Dr. Muralidhara
III Place Consolation Prize	Nail Length Approximation for Tibia Fracture using Image Processing and AI	1. Aparna Rao 2. Hriday Bekal 3. Subhiksha R Rai 4. Adithya Marla	Dr. Rashmi Shetty
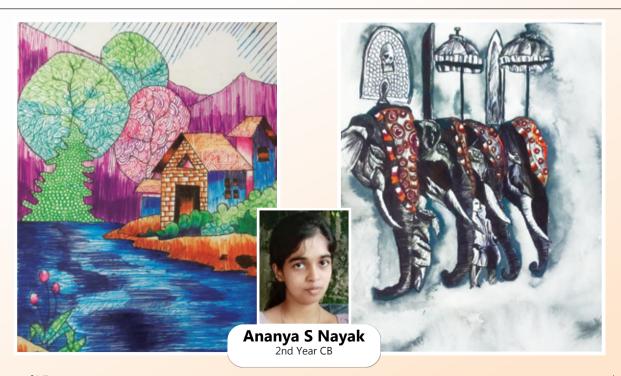
Commendation prize 1- WENAMITAA	Autonomous Fixed-Wing UAV System for Automatic Payload Delivery and Linear Surveillance	1.Anindya Hegde K 2.Bhoomika 3.Sanketh K K 4.Shravya M S	Dr. Veeresha R K
Commendation prize 2- WENAMITAA	Gesture Controlled Robotic Hand	1.Aaryan 2.H Meghana Rao 3.Imanish Brian Monis 4.Yashas	Dr. Tanya Mendez

Ananya S Nayak
2nd Year CB

ADMINISTRATIVE & SUPPORT STAFF

Office of the Deputy Registrar

Office of the Controller of Examinations

Academic & Accounts

Administrative & HR

Medical & Dental Centre

Library & Information Centre

Hostel Office

Gents Hostel Staff

Ladies Hostel Staff

Students Cooperative Society

Housekeeping Staff

Gardening Staff

Dept. of Construction & Maintenance

Security

WENAMITAA, the alumni association of NMAM Institute of Technology, Nitte has been established to create and maintain a permanent connectivity among the institute and its alumni. The WENAMITAA is teamed up with enormously dedicated office bearers. The association promotes enriching the bonds between alumni, students and the institute.

Every year, the institute conducts the alumni meet along with the members/office bearers of WENAMITAA to familiarize the various activities, developments and the achievements of the college/alumni. The institute is very much openly accepting the suggestions from the alumni to enhance the curriculum, facilities, placement, training etc. leading to huge improvement in these areas.

Silver Medal Award:

WENAMITAA has taken initiation in sponsoring the silver medals to the second toppers of all the engineering disciplines and master programs. This year (2024-25) the association has sponsored 16 silver medals to all the awardees in the graduation ceremony.

Sanjeeth Shetty Award:

The Sanjeeth Shetty Leadership Fellowship (TSSLF) endowment has begun in 2013 to identify and groom young emerging leaders and is capable of addressing social and economic challenges faced in Nation Building, by alumnus of EC (batch 1996), Mr. Sanjeeth Shetty. The fellowship distribution program was held on 8th March 2025, on the College Day, for the 10th year in succession, the fellowship taking the total number of Fellows to 66.

The Fellowship identifies 9 students from each of the 9 engineering disciplines. Out of the 9 awardees, one student is further identified and awarded with 'Outstanding Student Award'. The fellowship consists of corporate and community internships for fellows; and an opportunity to work with some of the best social and charitable enterprises.

Events conducted:

Alumni Talk on 'Insight into Japanese Work Ethos'- January 13, 2025

The Department of Information Science and Engineering at NMAM Institute of Technology, in association with Nitte Alumni, organized a highly engaging and insightful alumni talk titled "Insight into Japanese Work Ethos". The session was open to all students and faculty members, offering a unique opportunity to learn about the intricacies of Japanese work culture from an experienced professional.

Alumni Talk on "Exploring Horizons: Life after Master's in Italy"- January 23, 2025

The Department of Mechanical Engineering, in collaboration with Nitte Alumni and WENAMITAA Alumni Association, organized an insightful talk on the topic "Exploring Horizons: Life after Master's in Italy". The session was led by Mr. Jason Nigel D'Souza, a distinguished alumnus from the class of 2014-2018, currently working as a Maintenance Engineer at Danieli & C. Officine Meccaniche SpA, Italy.

Alumni talk on TQM and DR. EDWARD DEMING'S MANAGEMENT PHILOSOPHY By Dr. Jerald Ozee Fernandes- January 28, 2025

WENAMITAA, the alumni association of NM AMIT and the Department of Electrical and Electronics Engineering organized a talk for third year students on 'TQM and Dr. Edward Deming's Management Philosophy' by Dr. Jerald Ozee Fernandes. The presentation provided valuable insights into the principles and practices of TQM and Deming's 14- point philosophy.

Alumni Talk by Mr. B Akshay Tantry by the Department of Mechanical Engineering - September 18, 2024

Department of Mechanical Engineering had the privilege of hosting an insightful Alumni Talk delivered by Mr. B Akshay Tantry, an alumnus from the 2012-2016 batch, currently serving as a Senior Consultant Engineer at Deloitte, Germany. This event was conducted for the benefit of final-year and pre-final-year students to put a light on career prospects and work-life in Germany. During the session, Mr. Tantry shared valuable insights into working in the engineering sector abroad, with a particular focus on opportunities in Germany. The event was smoothly coordinated by Dr. Grynal D'Mello, Alumni Coordinator, and Mr. Gauthama Hebbar, AIMS Coordinator. The talk proved to be an enriching experience for the students, offering them a global perspective on career growth and the evolving engineering landscape.

Alumni talk on "Maximising Employability Quotient" By Mr Kiran Shetty Department of Electrical and Electronics Engineering- November 14, 2024

The talk was organized by WENAMITAA- the alumni association of NMAMIT and the department of Electrical and Electronics Engineering NMAMIT, Nitte and was delivered by Mr. Kiran Shetty, an alumnus of NMAM Institute of Technology from the Department of Electrical and Electronics Engineering. Currently, he is the Founder and CEO of HfactoR and has over 20 years of corporate industry experience.

MCA EXPRO -2024 - November 25, 2024

The MCA Department, in collaboration with WENAMITAA, successfully hosted MCA Expro'24, a project exhibition celebrating the outstanding work of final-year MCA students. The ceremony was graced by esteemed dignitaries, including Dr. Gopal Mugeraya, Vice President (Technical Education), Dr. Niranjan N. Chiplunkar, Principal, NMAMIT, and industry experts - Ms. Rachana Mithun (Team Lead, Tieto Evry India Pvt Ltd., Bengaluru), Ms. Harolin Vaz (Programmer Analyst, Idrive Software, Bengaluru), Ms. Zeeta Andrade (Software Engineer, Robosoft Technologies Pvt. Ltd., Udupi), Mr. Praneeth J. Shetty (Associate Lead Front-End Development, Sclera, Mangalore), and Mr. Denson Mascarenhas (Software Engineer,PAYCHEX, Bengaluru).

The exhibition showcased a total of 56 selected projects, highlighting innovations across domains such as Artificial Intelligence and Machine Learning, Internet of Things, Image Processing, Mobile Applications, and Data Analysis. The top three projects were awarded prizes by the college, while WENAMITAA recognized seven additional projects with consolation awards.

EXPRO-2024

Report on EXPRO 2024-25 EXPRO 2024-25, an Annual Exhibition of Final Year UG Projects of NMAM Institute of Technology (NMAMIT) was held on 29th October, 2024, in association with WENAMITAA (Alumni Association of NMAMIT). The exhibition was inaugurated by Mr. Gururaj Rao H., Head - Campus Connect, Sasken Technologies, Bengaluru. During the inaugural ceremony, Dr. Nayana Shetty, the Chairperson of EXPRO 2024-25 and Associate Professor, Department of Electrical and Electronics Engineering, NMAMIT, presented a brief report on the projects going to be exhibited across various departments, and Dr. Niranjan N Chiplunkar, Principal, NMAMIT released the Projects Abstract Volume 23. After the conclusion of the inaugural ceremony, project exhibition of various departments was held at designated venues. First three best projects from each department were identified by the college and were rewarded with Best Project of the Year prize, Commendation prize, and Consolation prize, respectively. Additionally, 30 best projects out of a total of 333 projects were identified and rewarded by WENAMITAA with a cash prize of 2000/- each, with an amount of Rs.60,000/- . These prizes were awarded during the Valedictory Ceremony, in presence of Dr. Srinivasa Rao B.R., Vice Principal and Controller of Examinations, NMAMIT, Dr. Subramanya Bhat, Deputy Controller of Examinations, Nitte Off-Campus Centre, Nitte (DU), Dr. Nayana Shetty, Chairperson, EXPRO 2024-25, and other office bearers of WENAMITAA.

Alumni Meet -2024

On December 28, 2024, the NMAM Institute of Technology, Nitte, hosted a momentous event—the Silver Reunion of the 1995 admitted batch and the Global Alumni Reunion, organized by WENAMITAA.

The event was inaugurated by the esteemed Chancellor of Nitte (Deemed to be University), Shri N. Vinay Hegde. In his address, he highlighted the importance of alumni remembering their alma mater and giving back to society, emphasizing it as a hallmark of a true alumnus. The Chief Guest, Dr. Gopal Mogeraya, Director of Technical Education at Nitte (Deemed to be University), underscored the vital role alumni play in an institute's sustained growth and success, while stressing the value of networking in fostering institutional development.

Presiding over the event, Dr. Niranjan N. Chiplunkar, Principal of NMAMIT, shared updates on the institute's progress and unveiled plans for future programs, showcasing the institute's forward-looking vision. A poignant segment of the program featured heartfelt recollections from the chief guest former principal Prof. Dr. S Y Kulkarni, Mr. Shrivatsa Prabhakar and Mr. Mahesh Nidugala, members of the 1995 batch. They shared cherished memories of their time at NMAMIT, highlighting the profound impact the institute had on their personal and professional lives.

President Mr. Jeevan Shetty and Vice President Mr. Avinash K extended a warm welcome to the gathering and presented an overview of the association's initiatives and achievements. Mr. Ranjith Bhat, Secretary of WENAMITAA, expressed gratitude.

Dr. Harshitha Jathanna, Treasurer of WENAMITAA, expertly hosted the program, ensuring a smooth and engaging flow of events. Adding to the celebratory atmosphere, students enthralled the audience with a lively music quiz. The event culminated with a musical concert by alumna Ms. Anjali Shanbhogue, whose performance left the gathering spellbound and brought a fitting conclusion to the festivities.

The Silver Reunion and Global Alumni Reunion not only rekindled fond memories but also reinforced the strong bonds among alumni, exemplifying the enduring legacy of NMAM Institute of Technology, Nitte.

Our Campus

Incridea 2025

Our Campus

THEME
&
TECHNICAL
ARTICLES

Sustainability in Engineering Curriculum

Dr. Srinivasa Pai P
Dept. of Mechanical Engg,

'Sustainability' is the key word these days in all walks of life. Technical education needs to integrate the concepts of sustainability into the curriculum, so that students are made aware of the environmental issues plaguing the planet and the measures that need to be taken to overcome these challenges. The solutions that the engineers need to suggest need to be 'sustainable' in the long run. Government of India is taking several initiatives to reduce emissions and achieve the 'carbon neutral' status. The National Education Policy (NEP 2020) wants to integrate 'sustainable development goals (SDGs) into the curriculum and provide an integrated education, with the focus on skill development.

Technical institutions need to understand the gravity of the problem and take measures to create awareness in the student community about the harmful effects of carbon dioxide emissions. The global warming phenomenon that is becoming more evident these days, where in 2024 was declared as one of the 'warmest' years by the global community, where there is an increase in temperature. There is a need to take measures to reduce the impact of the same. The emphasis is on 'carbon neutrality', where efforts are being made to achieve 'net-zero' carbon dioxide emissions, by managing human related activities.

Understanding the seriousness of the impact on the environment, the Hon. Supreme Court has instructed that all branches of higher education need to compulsorily implement a course on 'environment'. In a circular way back in 2019, the UGC had requested all HEIs to implement a six-month core module syllabus for environmental studies for UG programs. In 2023, UGC came up with guidelines and curriculum framework for environment education at the UG level. These efforts by the statutory bodies are to implement NEP 2020, in which environmental education has been required to be made an integral part of the curricula, to create environmental awareness and sensitivity towards its conservation and sustainable development. NEP 2020 emphasizes the need to include courses with credits and have projects related to community engagement and service, environmental education and value-based education. The curriculum designed includes components like Humans and Environment, Natural Resources and Sustainable Development, Environmental issues, Conservation of Biodiversity and Ecosystems, Environmental Pollution and Health, Climate Change: impacts, adaptation and mitigation, environmental management, environmental treaties and legislation and case studies and field work.

The United Nations in 2015, adopted the 2030 Agenda for Sustainable Development, where it identified 17 Sustainable Development Goals (SDGs), out of which 6 goals are directly related to environmental protection and conservation of resources. The environment education that is being proposed, needs to include topics like climate change, pollution, waste management, sanitation, conservation of biological diversity, management of biological resources and biodiversity, forests and wild life conservation and sustainable development. The courses related to environmental education have been offered as 'Ability Enhancement Courses', 'Mandatory Non Credit Courses' etc.

NMAMIT after becoming a part of Nitte (Deemed-to-be-University) has put in sincere efforts to implement the NEP 2020 in letter and spirit and has tried to incorporate environmental education in its curriculum. In the latest curriculum designed and developed for 2024 scheme offered for the batch of students of (2024-28), there is a mandatory non-credit course offered in the I / II semester namely 'Environmental Studies and Sustainability'. The syllabus covers environmental aspects like -ecosystem, natural resources and their conservation and environmental pollution. The sustainability aspects covered include – theory and practice. It is a 15 hours course, where the contents have been curated from the standard documents released by the statutory bodies. There is an Activity Based Internship, called Internship-I. which is a mandatory internship, which the students pursue in the vacations of I and II semesters, which is for a duration of 80 to 90 hours. In this internship, students have to work under the guidance of a mentor. The projects / work offered to the students are with regard to problems / issues, most of the time relevant to environment and sustainability. They are supposed to prepare a report and make a presentation for the evaluation. As a part of implementing courses, which provide 'holistic education, as a requirement of NEP 2020 implementation and also mandatory implementation as suggested by AICTE, New Delhi, there is an Ability Enhancement Course called 'Social Connect and Responsibility. This is for 1 credit and the 15 hours content is as provided by the AICTE. The focus of this course is to understand rural economy and society and also rural administration and schemes. This is indirectly related to environment and sustainability issues.

Further the curriculum includes program electives and open elective courses related to this theme like 'Renewable Sources of Energy', 'Sustainable Development Goals' etc. Further the major project work carried out by the students in the VII and VIII semesters, most of the times are focused on environment and sustainability aspects, which provides the students the knowledge and skills necessary to work in these domains. The institute has also promoted co-curricular and extra-curricular activities by starting a 'Sustainable Development Club' and also organizing seminars and activities related to these themes.

Sustainable development is the need of the hour. As an educational institution, it is our responsibility to provide the necessary knowledge and skills to our students and orient them towards, this most important requirement. The content provided in the curriculum definitely will motivate the students to get interested in these topics and will help them to either pursue a career in this direction or bring these concepts in the future study or in the jobs they take up. The effective implementation of NEP 2020 is one best way to do the same and NMAMIT has done its best to make the students conscious of the environmental problems and adopt sustainable solutions to achieve carbon neutrality and reduce the effects of global warming.

Ref: Guidelines and Curriculum Framework for Environment Education at Undergraduate level, University Grants Commission, New Delhi, June 2023.

Fariza Nuha Farooq
3rd Year, ROAI

DIALOGS THAT INSPIRE

Dr. Bhamy V. Shenoy is a distinguished expert with extensive experience in the international and domestic petroleum industries, strategic management, and energy forecasting. He has served in influential roles, including as a consultant for USAID and the UNFCC, contributing to legal and regulatory reforms in former Soviet Union countries and assessing energy procedures. With a Ph.D. in Business Administration and multiple degrees in engineering, he has also worked on pivotal projects in energy economics and renewable energy. Beyond his professional career, Dr. Shenoy has been deeply involved in social activism in India, championing consumer rights, education, and environmental causes. His impactful work has earned recognition, including awards for community service and advocacy.

In this interview he expresses his concern about the loss of culture amongst the youngsters and fears about the threat of climate change. He also gives advice to the students about what their responsibility in society is and how we can make the change with 'Simple Living, High Thinking'. Further he concludes by giving 2 concise pieces of advice and emphasizes that journey of learning is one that never ends.

Fariza: 'From Rural Village To Global Village By IIT' reads as a very inspirational tale for all of us, growing up in the village of Bantwal, going to IIT Madras and further going to Chicago and making waves abroad. How would you describe your experience and how it was for you?

Dr. Shenoy: Well, I enjoyed it very much and of course, as you saw from my article, going from Bantwal to IIT Madras was such an experience that I thought of coming back and because of the language. Thankfully, my father who didn't know what IIT for that matter was, he said, "No, you stay there itself." That was a good thing and as a result of it, what happened was that because I suffered, the moment I started to earn money, I started to give back to make sure that students in my home town will have a chance to study in English, but now after many years, I feel that I made a mistake, I should not have started the English medium school.

Fariza: Why do you think so?

Dr. Shenoy: Because the students who learn in English, they kind of develop, you know, speaking in English and forgetting about their own language. Now when I look back at it, okay, I suffered a little bit, but I overcame and it did not affect my studies at all, it was just a mental suffering. But in terms of my academic standard, it did not affect me a little bit. . . . I am very much involved in education field through Pratham. . . . . then I found out the people who speak English, yes, they are good in English, but in terms of thinking capacity or doing maths or others, we are far better.

Fariza: Yes, sir, I definitely agree. I feel that right now, the emphasis is put too much on English as a language rather than people's thinking skills. If they have studied in Kannada, Urdu or Hindi medium, Marathi, whatever it is, I feel they have a more depth knowledge about it, they are just not able to portray it across.

Dr. Shenoy: Yes, my friends who are very fluent in English, well, if I start talking with them Indian philosophy or Ramayana, Mahabharata, they would not even know and they think they are proud of the fact they don't know that.

Dr. Shenoy: The other thing was once I went abroad, the kind of freedom that we had, it was unbelievable. When I was working on my PhD, I was studying and working on a subject called market research. So, I know exactly what market research was. The professor there, he was asking such stupid questions. I said, "I have not come across such a stupid professor like you. You can fail me, but I know more about market research than you. What kind of question you are asking." Would you believe that if I had done the same thing in India, I would have failed. He did not fail me because he thought okay, he has asked me the right question. I realized then how important it is for a student that if you do not agree with the professor, point it out. Tell them, "Professor look you are not doing the right thing." It is only when the students can do that, a good professor will appreciate it.

See, you are not disrespectful by asking questions. In fact, by disagreeing with the professor, you are disagreeing because of whatever you have learned from that professor. So, that respect is mutual. It is not that professor knows everything. Especially in today's world, you can know as much as the professor in terms of the information, but not in terms of problem solving and others. You can try to bring some new

information that the professor might not have heard of. So, he should be happy, and a professor is always happy when his student is better than him.

Fariza: The next question I have is that I have seen that you have had experience with the oil and petroleum industry. There have been recent news where we have seen scientists talking in front of a news channel with tears in their eyes, "It is getting very late." About the ever-looming threat of climate change. As a person who has been in this industry, what are your thoughts about it?

Dr. Shenoy: You are asking the right question because this is the question that I am really trying to answer to myself. You saw COP 29. To me, it was a total failure.

I mean rightfully they concentrated on how much the developed countries should give to the developing countries because they are the ones who created the problem. They misused or rather used all the carbon budget leaving very little budget for a country like India. It is not they are giving us some kind of a gift, they have to pay. It is what we deserve if all of us want to work. . . .

We have to stop it, but we are not making any steps at all. In fact, by this time the oil demand should have been peaked but we do not know when it is going to peak. So, I am almost giving up this fight against the climate change. I am really concerned and I have been concerned 25 years back but somehow or other intuitively I felt that we would not be able to control. . . .

But the example of a horse driven car being replaced by this IC is different than IC being replaced by EVs. So, that being the case, I am not sure it is going to end because every country has their own (priorities).

Now, Saudi Arabia, the entire Middle East, they do not want to because they have so much. Now a small country like Guyana, they have also got now so much of oil. They want to produce. Brazil found oil. So, are they going to be concerned? A country like Norway can say they do not have to have any, they can produce all (energy) that they want from hydro.

That being the case, I think that only after mankind drown, they realize that we drowned. So, I have no hope and I have yet to write this article. But what I feel is that we always think it is somebody else's business.

Fariza: Yes, I definitely agree sir. It is always an individualistic perspective where you are thinking what is good for me instead of the collective. Or, nothing is happening to me so, why should I care about it? It is that kind of situation right now.

Dr. Shenoy: In something like climate change, at an individual level, you do not feel it.

So what is at individual level is happening at the national level. Now, any country today, even if we some drowning is taking place, they do not relate it to the climate change.

And people like Trump, you know, he has some advisors. He is making a statement that the whole concept of climate change is a hoax. The president of a leading country makes such a statement. Now, fortunately, the Chinese president has realized there is climate change. He wants to do it, but in a different way because of how it is going to affect him. Now, a country like India, we could have taken the high stand, okay, whether you help me or not, I am going to contribute. But we are not doing it either.

What we should do is, we are not going to have any poor people. I am not saying that my heart bleeds for that, but that is the right thing to do.

This is the sustainability we just talked about now. We are not talking about sustainability. Why should we have 10 dresses? We can manage with 3 or 4. We should think in terms of, it should be everywhere, every student should have 'Simple Living, High Thinking'. Okay, if we have simple living high thinking, irrespective of whatever may happen, India could be really a, you know, Vishwa Guru. But where should it come? People like you, the students.

Fariza: Definitely, sir. We have electives like electrical vehicle technology, and we have students of Robotics AI, Mechanical, Electronics, Electrical as well. So, what advice would you like to give to them? Since we are the future, how do you think we can help with this problem?

Dr. Shenoy: You should help with the problem like to the extent possible. You should spare some time to go to high schools, to go to other less privileged engineering colleges, meet with the students and talk about what I just now talked.

Try to preach this concept of 'Simple Living, High Thinking'. Instead of admiring people who have a Porsche, you should admire people who are using a bike. How many times has anyone written about somebody going on bike instead of car? We have to not only admire those people, forget about admiring, you should also be very critical.

Fariza: In aspects of engineering, sir, how do you think we can help?

Dr. Shenoy: Engineering, of course, over there you must find out as to how you can (replace or innovate), say, take the example of the battery.

That how you can replace lithium or how you can replace all these rare materials because if anything which is going to prevent us ... is how to get these rare materials. There is a shortage, just like earlier we used to think of shortage of petroleum reserves and coal reserves. But in the case of this rare earth material, it is very limited. So, in terms of either replacing it, we still do not know. We may be able to replace with those which are plentiful or second, how to recycle it.

Dr. Shenoy: This is what the students can do, in terms of engineering, how to produce it? Innovation. In a different way so that we do not have to depend upon this rare earth material.

Fariza: Like maybe the transition of solution from academics to real life.

Dr. Shenoy: That is where the engineering institutions can work on how to, but in the future, they have to do the research. Even more important than that, how we can reduce the very need for that by minimizing. Why should we think in terms of having the car ownership like of the developed countries? I am sincerely thinking of going from Mysore to my hometown. Village life is not bad. Once you have got all the modern gadgets like cyber, internet and other things, village life will be as good, if not better. I do not need a car then.

Fariza: I think, sir, it has to do with the glamorization of the western world. We're trying to catch up to them because we feel that they are on top. So, we should also reach the top.

Dr. Shenoy: Definitely.

Fariza: Yes, sir. So, the next question, there was this one section in your article that caught my eye. You were talking about the rampant cheating that used to happen in IIT. Right now, we have AI, we have Gemini, we have ChatGPT and there have been complaints from professors, that people are using ChatGPT to create their articles.

Is there any thoughts of yours about this or anything you would like to say to students regarding the use of AI in like day to day life?

Dr. Shenoy: If the AI is used for, you know, getting the article written and other things, students themselves are going to lose out. It is just like the students who copied, who at the end of the day lost.

My advise to students is that, you decide how you can learn better. So, the moment you put the burden on you, then you yourself will realize. By forcing you to do something, I do not think that there is any benefit.

The new education policy, I did not tell your professors, they give the least importance to exam. Knowledge is more important for them. So, the same thing over here, you are interested to learn, you learn. So, you do not try to enforce this one by exam. All that you learnt, can you try to find out how much you know in three or four hours? And it will decide your future.

Fariza: Exactly, yes. I think the reason for cheating and maybe now with the use of AI is because to get anywhere in life right now, they are looking for that CGPA.

Dr. Shenoy: With NEP, every semester you have exams in subjects and throughout the semester you have exams. There is nothing called final exams. By the time you take your final exam, you already know you have passed or failed. So, maybe to improve a little bit, that is all. So, then you are not scared of exams. There is nothing like final exams and then there is nothing like failing. You go to the second semester and if you do not do one subject where you have got the failing grade, you repeat it.

So, you have the honour system, and the best thing is that look here is the exam paper. You do, I am going out. You do whatever you want.

Fariza: I feel guilt is what would make people at least not copy with the honour system.

Dr. Shenoy: Once you say that I believe in you, I believe that none of you are going to copy. I trust you. You are all my students. That's all.

Fariza: Okay, sir, one more question. So, I am not sure if you watched this movie Swades; It has Shah Rukh Khan where he is a NASA scientist, he comes to India for vacation and he sees his village and he feels this urge to help them become developed and it kind of reminded me of your aspirations and goals in life as well.

So, could you tell me more about what your beliefs are about what college students or intellectuals or learned people, what are their responsibilities in life?

Dr. Shenoy: Okay, that is another very good question, because that is exactly why I have been struggling and I have been going to schools and colleges to interact with the students. I feel that the students should learn that they owe something back to the society and that is totally missing today. It is

missing for a number of reasons.

One, their parents themselves do not teach. We learn about Ramayana, Mahabharata, Shivaji, Vivekananda, Gandhi. But we do not try to find out what is that they were trying do (which is) to be truthful and serve the society. Our teachers themselves, they did not know because they did not get it. It is not that they are bad, they did not know.

And then our political system again is bad. So under this one, we have to wait for another Gandhi or another Vivekananda. We may not get it for some years to come.

So what I really feel is that somebody, some people like us should try to tell that you that you are. Do not be under the impression that it is your great intelligence or anything like that. It is because of what we learn in school or from the environment, from our friends, from everybody.

So we work back to this and very important thing is, if we, the professionals who had the privilege of going to schools and colleges, do not take care of our society, that society is going to break down. So, from the nation's point of view, from day one, I have been writing articles supporting NEP. However, some others, many of them, they have not even read what is NEP, but they are opposing it.

Fariza: I think this is a very big problem in our society, sir, where people try to criticize something which they do not understand at all.

Dr. Shenoy: Yes, they do not even know what is in that one. So that is what my message is really.

Fariza: So now before we wrap this interview, the most infamous question. Sir, I know I have been asking you for advice, but what is the final thing that you would like to say from the perspective of your experience of working in the oil industry and now working as an activist in NGOs? What would you like to say to the youth, to the students of NMAMIT?

Dr. Shenoy: My advice is do not accept status quo, number one.

Number two, dare to ask questions, irrespective of whoever it may be. But while daring to ask the questions, your mind should be very clear and you should ask with all the simplicity of understanding that you do not know. Do not try to ask the question in an intelligent way like you are asking an intelligent question, because the situation is so difficult to solve that it is very difficult to find the right question or the right answer.

Maybe collectively we can find, but to think that I have the answer to every difficult question or to think that this is my way is the correct way, that is the wrong thing.

And that is why I end up by saying, Socrates, "The only thing that I have learned is I know nothing."

I mean, it looks so simple, but it is a very pregnant statement that only a person who knows a lot, he will say that he knows nothing, because he knows that there is so much to know.

When compared to what he knows, the other one is infinitely more. So, it is with that, that to say that I have a perfect way of solving problems, no.

Fariza: As they say, there is always something more at the horizon. Thank you so much for your time.

Dr. Shenoy: Or a better way of solving the problem. Yes thank you.

Engineering in Harmony with Nature: Green Technology and Sustainable Engineering

Dr. Vidya Kudva
Associate Professor,
Dept. of ECE

In today's fast-paced world, where industries are booming and cities are expanding at record speeds, we're also facing a harsh reality that our planet is struggling to keep up. From climate change to deforestation, pollution to water scarcity, the signs are everywhere. And while technology has brought us incredible advancements, it's also brought us to a point where we need to seriously rethink how we build and create. This is where sustainable engineering and green technology come into the picture. It's not just about fixing problems anymore; it's about making sure we don't create them in the first place.

Traditionally, engineering was all about solving problems efficiently; how to build stronger structures, faster machines, and cheaper products. But now, there's a fourth, crucial factor to consider: environmental impact. Modern engineering is about designing things that are not just functional and economical, but also sustainable. Sustainable engineering means designing and operating systems in a way that conserves resources, minimizes environmental damage, and supports long-term balance with nature. It's about looking at the entire life cycle of what we create, from the materials we use, to how long a product lasts, to how it's disposed of when it's no longer useful.

Green technology, sometimes called clean tech or environmental tech, is essentially the toolbox engineers use to build more sustainable systems. These are technologies designed to reduce pollution, save energy, protect ecosystems, and make our lives greener.

A few ways green technology is already shaping our world are:

Renewable Energy: Solar panels, wind turbines, geothermal systems, and hydropower plants are some of the best-known examples. These energy sources don't deplete natural resources or pump harmful gases into the atmosphere the way fossil fuels do.

Green Buildings: Engineers and architects are now designing buildings that "think green." These structures use recycled materials, maximize natural light, reduce energy usage with smart systems, and even collect rainwater.

Eco-Friendly Transportation: From electric vehicles to high-speed rail and biofuel-powered engines, sustainable transportation is reducing our carbon emissions and dependence on oil.

Water Conservation: With water becoming increasingly scarce, technologies like drip irrigation, water recycling systems, water harvesting and efficient plumbing are helping manage this precious resource.

One of the most exciting aspects of sustainable engineering is **biomimicry**—design inspired by nature. Engineers and designers study biological processes and structures to develop innovative solutions. For example, wind turbines modeled after humpback whale fins are more efficient due to their tubercle-inspired design. Similarly, water-harvesting structures in arid regions mimic the Namib Desert beetle's ability to collect moisture from the air.

Transitioning to sustainable engineering practices presents several challenges, including higher initial costs, resistance to change, and limited access to green materials in some regions. However, the long-term benefits include reduced operational costs, regulatory compliance, market competitiveness, and environmental preservation far outweigh the challenges.

Governments, industries, and academic institutions are increasingly investing in research and development of green technologies. Public awareness and consumer demand for sustainable products are also driving innovation and adoption.

This shift toward sustainability doesn't happen by accident—it starts in classrooms, labs, and student projects. Educational institutions play a huge role in shaping the engineers of tomorrow. When students are taught not just the "how" of engineering, but also the "why" behind sustainable design, real change starts to happen.

Life Cycle Assessment tools, design for durability, environmental ethics—these should be part of every engineering student's toolkit. Through workshops, awareness campaigns, green hackathons, and research opportunities, colleges can nurture the mindset needed to innovate responsibly. The campus itself can be a model of sustainability. From composting units in hostels to solar-powered classrooms, Sensor-based lighting in classrooms, sustainable waste management in canteens every step counts.

As we face the critical environmental challenges of our time, engineering in harmony with nature is not just a vision - it is a necessity. By embracing green technology and sustainable practices, engineers can help build a resilient, equitable, and thriving future for generations to come.

Where Innovation Meets Ecology

Ninaad Shansit Flavian Lobo
3rd year, AIML

We usually imagine engineers sketching blueprints or crunching code not planting trees or studying insects. But as climate challenges grow louder, that image is changing. The future of engineering isn't just about circuits and structures. It's about ecosystems. About community. About asking, what if our smartest ideas didn't fight nature but flowed with it?

Across labs and design studios, a quiet revolution is unfolding where innovation meets ecology.

Learning from Nature, Not Competing with It

Nature isn't just beautiful it's efficient, tested, and incredibly smart. And it's been solving problems far longer than we have. That's the idea behind Biomimicry: borrowing strategies from the natural world to solve human challenges.

Take Japan's bullet trains. They used to make a sonic boom when leaving tunnels until engineers redesigned the nose after the Kingfisher's Beak, which slices through water without a splash. The result? A quieter, faster, more energy-efficient train.

Or consider Humpback Whales. Their flippers have strange bumps along the edge, which reduce drag and boost control. Add those same bumps to wind turbine blades, and suddenly you have turbines that are quieter, more stable, and 30% more efficient.

This isn't science fiction. It's what happens when engineers, biologists, and designers sit at the same table. They ask, How would nature approach this? And the answers often surprise us less waste, more elegance, and usually a better outcome than brute force engineering ever offered.

Building Cities that Breathe

Now zoom out. Cities dense, hot, paved aren't exactly known for playing nice with nature. But they can. And increasingly, they must.

Urban areas are getting hotter due to something called the Heat Island Effect. Concrete traps heat. Asphalt reflects it. Trees? They cool things down. That's where Urban Greening comes in a quiet but powerful idea: make nature part of the city, not an afterthought.

Think green rooftops that cool buildings. Tree-lined streets that bring down temperatures by a few degrees. Tiny "Pocket Parks" in tight spaces. Even vertical gardens growing up the sides of skyscrapers.

Cities like Singapore have turned this into policy requiring green space on new buildings. The payoff? Lower energy bills, less flooding, cleaner air, and a city that doesn't just survive climate extremes it softens them.

But planting trees isn't enough. It's about planning. Engineers work with botanists to pick the right native species, with hydrologists to manage runoff, and with communities to figure out what people actually want in a public space. The result: spaces that are cooler, more liveable, and honestly, just nicer to be in.

Designing with Consequences in Mind

Sometimes, the most forward-thinking design decision is to pause to ask, what could go wrong here?

That's the job of an Environmental Impact Assessment (EIA). It's like a pre-flight checklist for big projects: roads, factories, dams, tech campuses. An EIA looks at how a proposed development might affect air, water, soil, animals and people.

It's not a rubber stamp. Sometimes, it forces changes: a highway route might be moved to protect a wetland. A factory might get cleaner waste treatment. A dam project might be scrapped altogether because the long-term damage outweighs the benefit.

What makes EIAs powerful is that they aren't done in isolation. They bring together engineers, scientists, economists, policy folks, and local communities. It's where technical know-how meets ethical responsibility. And it's a reminder that smart engineering isn't just about what we can do it's about what we should do.

The Future is Interdisciplinary

It's easy to divide the world into camps: tech vs. nature, progress vs. preservation. But that's old thinking. The future belongs to those who blur those lines who look at a power grid and think about birds, who design software with carbon footprints in mind, who engineer not just for function, but for balance.

None of this works in silos. A data scientist might help track urban tree health. An architect might co-design with ecologists. A mechanical engineer might spend time studying beetles. (and be better for it.)
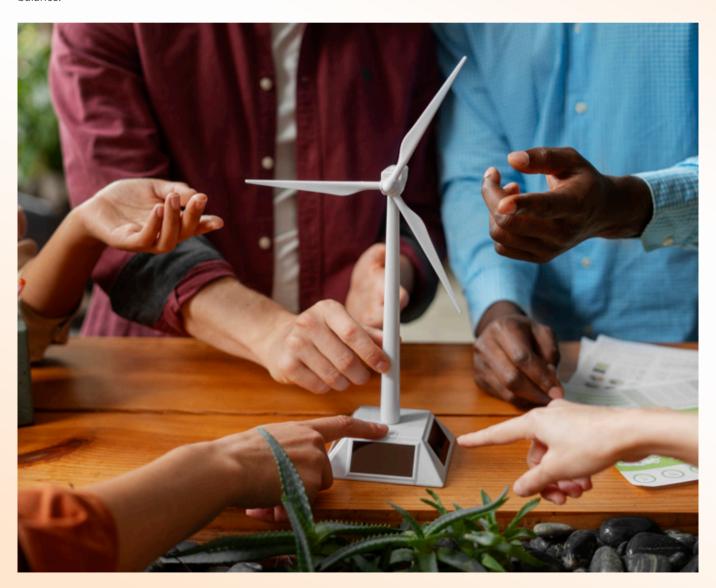
When engineers widen their lens when they consider not just machines, but ecosystems and communities innovation becomes more than clever. It becomes Responsible, Lasting, and Deeply Human.

Closing Thought

This isn't about going backwards. It's about going forward differently. With more curiosity. More humility. And more respect for the natural systems that have already solved most of the problems we're just beginning to tackle.

Because when innovation meets ecology, we don't just build smarter things.

We build a better world to put them in.

Preparing for the Future: A Practical Guide for Computer Science Engineering Students

Prof. Sampath Kini K
Assistant Professor,
Dept. of CSE

The journey through Computer Science Engineering is both exciting and challenging. As technology evolves, so do the skills expected from graduates. To bridge the gap between academic learning and industry requirements, students must focus not just on scoring high in exams but on building real-world readiness through strategic preparation.

Technical Readiness: Key Areas to Master

Certain core subjects form the backbone of industry-oriented computer science knowledge. These are areas where students should aim to go beyond the syllabus:

- Data Structures and Algorithms (DSA): Builds logical thinking and problem-solving capabilities. Free Resource: https://www.geeksforgeeks.org/data-structures/

- Operating Systems and Networking: Essential for backend, systems, and DevOps roles. Free Resource: https://www.youtube.com/c/NesoAcademy

- Database Management Systems (DBMS): Important for handling and storing data. Free Resource: https://sqlzoo.net/

- Object-Oriented Programming (OOP): Foundational to writing maintainable code. Free Resource: https://www.learncpp.com/

- Software Development Basics: Get hands-on with Git, debugging, and testing. Free Resource: https://www.freecodecamp.org/

Soft Skills and Non-Technical Competencies

Employers look for engineers who can communicate effectively, work in teams, and learn quickly. Practice writing and speaking clearly, participate in group discussions or technical meetups, and document your projects well.

Mini Projects: Small Ideas, Big Impact

Mini projects are often the first step toward real-world application of your learning. Choose topics aligned with industry trends such as simple web apps, AI-based tools, or system automation scripts. Free Resource: https://github.com/

Classroom Learning Still Matters

Classroom lectures provide structure and context. Faculty members share industry-relevant examples and guide your learning path. Active participation in class can significantly enhance understanding.

Free Resources for Students

- Practice coding: https://www.hackerrank.com/

- Learn Git and GitHub: https://learngitbranching.js.org/

- Build a portfolio: Use GitHub or start a personal blog.

- Participate in open-source: https://opensource.google.com/

Final Thoughts

Industry preparation is a gradual process. Focus on building your basics, developing mini projects, engaging with classroom teaching, and sharpening your soft skills. Use free resources wisely and always be open to learning. By doing so, you'll not only increase your chances of placement but also grow as a well-rounded computer engineer.

Ananya S Nayak
2nd Year CB

GENERAL
ARTICLES

Batch of 99 (1995-1999)
Nitte Silver Reunion - Dec 28,2024

Dr. Pradeep Kanchan
Asst. Prof. Gd III, Dept of CSE

"Truly great friends are hard to find, difficult to leave, and impossible to forget."
- G. Randolf

Dec 28, 2024 was the day me and many of my batchmates from the 1999 Batch were waiting for. We had made our own Whatsapp groups and some of us were in touch from a long time but the chance to meet each one in person was what we were waiting for. What made it extra special was that we were meeting after 25 years !

Finally, the day came and I was so excited about meeting my pals and was happy to see some of my batchmates once I reached college. We were so happy to meet again. True, some had become fat, some had lost hair, some became thin but the spirit and friendship within us remained the same. We remembered the loving nicknames we had for each other like 'Mallu', 'Bhaji' and had fun calling each other by our nicknames. Since I work in NMAMIT, I took my batchmates on a mini tour of NMAMIT. My Batchmates were so happy to see the developments that have taken place in NMAMIT. We met our 'Xerox Rajesh' and he was so happy to meet us. We all thanked him for all his help during our student days. I also took them to meet Mr. Keshav Mugeraya, the ever smiling Office Incharge during our days. We remembered his meticulous work habits and promptness in displaying our results so many years before when there was no automation. We also met Dr. Niranjan N. Chiplunkar, who was the favorite for us CSE students and is now Principal of NMAMIT. Many of my friends remembered him by the initials in our timetable, NNC. His classes on Compiler Design were so good that even in the afternoon 2 pm, we never felt sleepy. Then, we were happy to meet Smt. Shalini Sharma, a motherly figure for most of us at Nitte. I had the privilege of interacting with her more since I have been working at NMAMIT. We also met Dr. Karuna Pandit, one of the best Mathematics teachers. Her friendly yet strict nature in the classes made her one of our favorites.

We also had the privilege of meeting Dr. S. Y. Kulkarni who was the HOD of E&C Department during our days. This was followed by a Formal function which was attended by many dignitaries, past and present. We were very happy to hear some words of wisdom from Sri Vinaya Hegde. His contributions in making us what we are will never be forgotten by us. We also had an AGM meeting of WENAMITAA, the Alumni association of NMAMIT.

The afternoon was all about fun and games. I also sang a song by my favourite singer Mohd Rafi, "Kya Huwa Tera Wada", which was well appreciated by my friends. There was an amazing saxophone show by Ms. Anjali Shanbhogue, one of the best Saxophone artists and a proud alumnus of NMAMIT. Her melodious songs of yesteryears took us into a different world. After the program, we all parted with sad hearts but with the knowledge that we are there for each other when in need. We are thankful to NMAMIT and all others who made this event a success.

"In the book of life, old friends are the chapters we turn to again and again."

Hope we meet again sometime, somewhere and keep having fun as if there's no tomorrow !

Education Beyond Borders:
A Malawian Student's Reflections on Home and experience at Nitte

Ellen Ruth Nyirenda
PhD scholar, BTE

More than just gaining knowledge, higher education is a life-changing experience that creates connections and changes perspectives. Originally from Malawi, my family and I started our journey at Nitte, my husband, Elson Hunga, is pursuing his PhD in Business Administration at the same institution and I am pursuing a PhD in Biological Sciences. We are 3 Malawian PhD students at Nitte as of current. Since coming here in December of last year, we have discovered that Nitte is more than just a school; it is a warm and inviting place that encourages both intellectual and personal development. Every day is made more enjoyable by the friendly instructors, committed staff, and welcoming students, who foster an atmosphere where international scholars are encouraged and feel appreciated.

Beyond its excellent academic reputation, Nitte is a stunningly beautiful and culturally vibrant community. The school, which is located in the green Udupi area, provides a calm environment with its evergreen scenery, calming rains, and charming beaches a perfect place to study and think. Outside of the classroom, life has been just as fulfilling, and the local food culture has only enhanced our experience. It has been a welcome surprise to learn about well-known dishes like tilapia fish, which introduces us to India's vast and varied cuisine while also bringing back memories of home while introducing us to India's rich and diverse culture.

Malawi also Known as "The Warm Heart of Africa," Malawi is a landlocked nation in southeast Africa that is renowned for its stunning scenery, lively culture, and kind people. It is home to more than 20 million people and spans an area of about 118,000 square kilometers, sandwiched between South Africa, Tanzania, Mozambique, and Zambia. Among the nation's breathtaking natural features is Lake Malawi, one of Africa's largest freshwater lakes, which sustains a vibrant ecosystem and provides a vital source of income for many Malawians through tourism and fishing. The history of Malawi is firmly anchored in its indigenous customs, colonial past, and eventual independence in 1964. Since then, the country has worked to forge a distinctive national identity focused on resilience and solidarity.

The Chewa, Tonga, Yao, Tumbuka and Lomwe are among the many ethnic groups that make up the nation's rich cultural legacy, which is expressed through dance, music, and art. Not withstanding its economic difficulties, Malawi's agricultural industry is its main source of income. It produces important exports including sugar, tea, and tobacco and makes investments in education and development to raise the standard of living for its people. Malawi offers a pleasant, beautiful, and promising experience, whether you choose to explore its stunning landscapes, interact with its hospitable people, or learn about its vivid past.

TOURIST ATTRACTION PLACES

Lake Malawi

One of Africa's biggest and most beautiful freshwater lakes, Lake Malawi is frequently referred to as the "Lake of Stars" because of the way its waters reflect the sun and fishermen's lanterns at night.

The Island in the sky: Mount Mulanje

Mount Mulanje is a magnificent mountain that dominates the southern Malawian landscape. Its highest peak, Sapitwa, rises to around 3,002 meters. Hikers and climbers will love this sanctuary, which is covered in lush forests, stunning cliffs, and secret waterfalls.

Mount Mulanje

Liwonde National Park: A Refuge for Wildlife

Liwonde National Park, one of Malawi's most popular safari sites, is situated along the Shire River in the southern part of the country. Elephants are abundant in the park, and its plains are also home to crocodiles, hippos, and sizable herds of antelope.

Hippos and Zebras.

High Grasslands of the Nyika Plateau

The Nyika Plateau in northern Malawi offers a radically different landscape from the rest of the nation, with undulating grasslands, spectacular wildflower displays, and a highland wilderness reminiscent of the Scottish Highlands. The largest national park in Malawi is home to unique bird species, antelope, leopards, and zebras that graze freely.

Conservation and Biodiversity Initiatives

Malawi's biodiversity depends on its national parks and wildlife sanctuaries. Beyond Liwonde and Nyika, Majete Wildlife Reserve has become a new safari hotspot due to its impressive conservation accomplishment, which includes the reintroduction of the Big Five: lions, elephants, buffalo, rhinos, and leopards. Numerous bird species, reptiles, and endangered creatures like the African wild dog can be found in the nation's woods and marshes.

Lions and Elephants

The Economy of Malawi

The majority of Malawi's economy is based on agriculture, with important exports including tobacco, tea, sugar, and maize. Although the nation is progressively expanding into other industries including tourism and small-scale businesses, tobacco continues to be the main source of foreign exchange earnings. Although many Malawians make their living from agriculture, issues like climate change and shifting global markets put farmers at risk.

Although resources are still scarce, Malawi has made progress in education, with more children attending school. Initiatives to fight diseases like HIV/AIDS and malaria have improved access to healthcare, but medical infrastructure remains a problem in rural regions. To improve cities, public and private initiatives are progressively boosting infrastructure, economic growth, and social programs.

Contributions to the Development of the World

Utilizing India's esteemed colleges, a large number of Malawians are pursuing academic endeavours in India, especially in disciplines like business, engineering, and medical. Others engage in trade and commerce, promoting business ties between Malawi and India, particularly in the areas of technology exchange and agricultural exports. The two countries' diplomatic and commercial ties are strengthened as a result of these exchanges.

Relationship between India and Malawi

Utilizing India's esteemed colleges, a large number of Malawians are pursuing academic endeavors in India, especially in disciplines like business, engineering, and medical. Others engage in trade and commerce, promoting business ties between Malawi and India, particularly in the areas of technology exchange and agricultural exports. The two countries' diplomatic and commercial ties are strengthened as a result of these exchanges.

We feel it is important to spread awareness of Malawi's traditions, beauty, and economic potential worldwide. I urge people to travel to Malawi in order to experience the serene Lake Malawi waters, the majestic Mount Mulanje, and the lively local marketplaces with so much business opportunities. Malawi is more than just a location to visit; it's a place where history talks, goodwill flourishes, and nature enthralls, leaving each traveler with priceless memories.

Pratheeksha
2nd Year, Cybersecurity

Raksha Shetty
3rd Year, ECE

Echoes of Experience

Dr. Shashirekha Rai, a respected professor from the Department of Mathematics, has been a guiding force in both academic and editorial spheres. As the Editor of Nidarshan for about seven years, she brought thoughtful leadership and dedication to the publication. During her recent visit, the editorial team was fortunate to engage in an insightful conversation with her. She generously offered guidance on several issues of concern and inspired us with her clarity and wisdom. Dr. Rai began her journey at the institution in 1987 and has played a vital role in its growth. Over the years, she has taken on numerous responsibilities that contributed to the development of the institution. Her ability to lead, teach, and mentor has left a lasting impression on both students and colleagues. The team was overwhelmed by her continued passion for nurturing young minds and supporting institutional initiatives. Her reflections and responses to our curiosities offered both direction and encouragement for our work ahead.

Raksha: Could you share insights into your academic journey and the motivations that led you to a career in teaching and research?

A deep passion for teaching and research has shaped my journey in academia. From my young age itself, I found joy in sharing knowledge and helping others understand complex concepts. This desire to teach grew stronger over time as I realized the impact education has on individuals and communities. In spite of offers in other fields I pursued a career in teaching and research because I am driven by the belief that education can transform lives. The process of guiding students through their intellectual growth and encouraging them to question, analyze and create is incredibly fulfilling for me. Research, on the other hand, allows me to continuously learn, explore new ideas and contribute to the body of knowledge in my field. Teaching and research together provide the perfect platform for me to nurture curiosity, foster critical thinking and

inspire the next generation of thinkers.

Pratheeksha: Could you highlight some of the most impactful developments in mathematics that you've observed over the course of your career?

Over the course of my career in mathematics, I have witnessed several significant changes, some of which have fundamentally altered the way we approach and engage with the field. For example, advancements in Computational tools and software is one of the most profound changes that I have witnessed. Programs like MATLAB, Mathematica and Python libraries have revolutionized the way mathematicians and researchers solve complex problems. Previously, many problems required intricate manual calculations, but now computational power enables the rapid exploration of vast problem spaces, allowing for more efficient simulations, data analysis and mathematical modeling.

The advent of data science and machine learning has introduced new challenges and opportunities in mathematics. In particular, areas like statistics, optimization and linear algebra have seen significant growth in response to the increasing demand for techniques that can handle large data sets and complex algorithms. The intersection of mathematics with artificial intelligence and machine learning is one of the most exciting frontiers in the field today.

The rise of Interdisciplinary Research is another significant change. Mathematics has increasingly become a foundational tool in a wide range of fields such as biology, economics, physics, data science and artificial intelligence. This interdisciplinary collaboration has led to the development of new subfields like mathematical biology, financial mathematics etc where mathematical models are being applied to solve real-world problems in unprecedented ways.

In terms of teaching, there has been a growing emphasis on making mathematics more accessible and engaging for a wider audience. This includes the adoption of more interactive and student-centered teaching methods, the use of online courses (MOOCs), and the development of digital tools that help students visualize complex mathematical concepts. These innovations have also made learning math more flexible and available to non-traditional students.

There are many more significant changes that I have witnessed and each of these changes has had a profound impact on the direction and scope of mathematics as a discipline and they continue to shape its future.

Raksha: Looking back, in what ways has your teaching evolved with your experiences and the changing needs of students?

Over the years, my teaching style in engineering mathematics has evolved from traditional lectures to a more student-centered, flexible approach that emphasizes deep understanding over rote memorization. Early in my career, I noticed that while students grasped concepts during lectures, they struggled with real-world application. This prompted me to adopt interactive methods and integrate technology to enhance engagement and critical thinking. I now focus on personalized learning, actively seek student feedback, and continuously refine my approach through professional development. While progress has been made, there's still much to do to make engineering mathematics more engaging and relevant to students' research and careers.

Prateeksha: What were some tough moments in your career, and how did you manage to push through them?

One of the biggest challenges I've faced as a mathematics teacher in an engineering college is addressing the abilities among students. Some students struggle with foundational concepts while others may grasp advanced topics quickly, creating a gap in learning. To overcome this, I've adopted differentiated teaching methods, offering additional support through tutoring sessions and peer mentoring. I've also focused on making complex concepts more accessible by relating them to real-world engineering applications which helps students see the relevance and motivates them to engage more deeply with the material. Another challenge has been keeping up with evolving technology and teaching tools, but by continuously exploring new software and online platforms, I've been able to integrate these tools into my teaching to enhance the learning experience.

Raksha: Can you share a moment during your time as a professor that felt especially meaningful or rewarding?

Early in my career, I met a student gripped by math phobia. Gently, I encouraged him to seek help during his free time, and he did—persistently. With patience and care, I guided him through his struggles. By semester's end, not only had he overcome his fear, but he excelled across all subjects. His confidence soared and got his degree with distinction. Years later, he earned his Ph.D. from IIT. When he dedicated his thesis to me, I was deeply moved. It was his greatness—not mine—that made that gesture so meaningful.

I believe that a teacher in the truest sense, is not merely an instructor of facts but a sculptor of the spirit — one who, with wisdom and patience, chisels away the rough edges of ignorance to reveal the hidden form within. As a sculptor sees beauty in unshaped stone, so does a teacher glimpse the promise within each student, guiding them not just to knowledge, but to self-realization. This is what I did. He was not aware of his potential. I made him to self realize.

Pratheeksha: How do you foresee the evolution of higher education in light of recent advancements in technology?

The future of higher education will likely be more flexible, inclusive, personalized and globally connected, with technology playing a key role in transforming teaching, learning, and administration. However, maintaining the human

element—mentorship, critical thinking, and collaboration will remain essential as technology enhances, rather than replaces, traditional educational methods.

Raksha: How do you manage to maintain a healthy work-life balance during particularly demanding phases in your career?

As a female professor in mathematics, maintaining a work-life balance, especially during demanding periods, requires careful time management and setting boundaries. I prioritize tasks by focusing on the most critical work first. Additionally, I lean on a strong support system, both professionally and personally to manage responsibilities effectively. If you're in a position where you can delegate, don't hesitate to share responsibilities. Trusting others to handle some tasks can lighten your load and give you more space to focus on what matters most. While the academic demands can be intense, I believe it's important to maintain a balance by making time for family and self-care, which ultimately helps me stay motivated and focused in my work. I believe by implementing these strategies and remaining flexible, it's possible to maintain a healthy balance between work and personal life, even during the most demanding periods.

Pratheeksha: Ma'am, I'm curious what keeps you inspired or relaxed when you step away from the academic sphere?

Outside of academia, I enjoy gardening which allows me to relax and connect with nature. Travelling is another interest of mine, as it gives me the opportunity to explore new cultures, gain fresh insights and recharge which ultimately helps me bring a renewed energy and perspective. I also have a passion for reading especially on literature and philosophy.

Raksha: Ma'am, what legacy do you hope to leave behind for future generations of students and educators?

The legacy I hope to leave behind for future generations of students and educators is one of empowerment, curiosity, and lifelong learning. I would like to inspire students to approach challenges with resilience and creativity and for educators to foster inclusive, supportive environments that prioritize critical thinking, adaptability, and empathy. Ultimately, my goal is to contribute to a culture where knowledge is shared, accessible and used to drive positive change in society.

Pratheeksha: What approaches do you employ to support students in overcoming anxiety or challenges they face in learning mathematics?

To help students overcome anxiety or difficulties with math, I use strategies such as breaking complex problems into smaller, manageable steps, building a strong foundation through practice and understanding key concepts, providing positive reinforcement to boost confidence. I also encourage a growth mindset, reminding students that mistakes are part of the learning process and create a supportive, low-pressure environment where they feel comfortable asking questions and exploring different solutions.

Raksha: How has the mathematics curriculum evolved over time at both undergraduate and postgraduate levels?

Over time, the math curriculum at both undergraduate and postgraduate levels has evolved to emphasize applied mathematics, computational skills and interdisciplinary approaches. At the undergraduate level, tailored syllabi are designed for different engineering branches, focusing on real-world problem-solving. At the postgraduate level, there is greater emphasis on collaborative, interdisciplinary research that integrates mathematics with different streams of engineering. The curriculum also reflects a more inclusive and diverse perspective, addressing varied applications and student needs.

Pratheeksha: Looking back, what accomplishments in your career are you most proud of?

Looking back, I am most proud of the moments when I've made a tangible impact on students' lives, whether it's seeing them overcome challenges, gain confidence in their abilities, or pursue careers in fields they once thought were out of reach. Additionally, I take pride in contributing to curriculum development, making mathematical concepts more accessible and relevant to students. Publishing research articles in reputed journals and contributing to the field of Mathematics also stands out as a significant accomplishment.

Raksha: Could you elaborate on the key responsibilities you held during your tenure as the magazine's editor?

As the editor of the magazine, my responsibilities included overseeing the content creation process, ensuring articles were well-researched and aligned with the magazine's vision. I was also responsible for editing and proofreading articles, ensuring they were error-free and engaging for readers. Additionally, I collaborated with designers and other editors to ensure the magazine had a cohesive look and feel, and I worked on deadlines to ensure timely publication.

Raksha: What were the key challenges you encountered during your time as editor, and how did you address them?

Some challenges I faced while editing the magazine included managing tight deadlines, ensuring consistent quality across diverse topics and coordinating with multiple contributors. To overcome these, I developed a clear editorial calendar to stay organized and keep the team on track. I also maintained open communication with writers, offering constructive feedback to improve their articles whenever there is a chance of controversial cases. To ensure consistency, I created style guidelines that all contributors followed. Additionally, I managed time effectively by prioritizing tasks and delegating responsibilities when needed, ensuring that the magazine was delivered on schedule without compromising quality.

Pratheeksha: Ma'am, I'd love to hear about your journey—what challenges did you face as a woman in your field, and how did you turn them into strengths?

I did not personally face gender bias in academia or my profession. My main challenge during my higher studies was the lack of internet access, which required me to travel to premier institutions to access research materials—often leaving behind my young children. Over three decades ago, when private institutions like ours had no provision for maternity leave, I took the initiative to advocate for change by repeatedly writing to the management. I'm grateful they responded positively and formally introduced maternity leave.

To support my research, I corresponded with professors across India and abroad through postal letters. I focused on demonstrating my expertise through hard work and quality results. By staying confident, advocating for myself, and continuously developing my skills, I earned respect and contributed to building a more inclusive and supportive environment for future generations of women in the field.

Raksha: From your early days to now, how has the journey of women in academia transformed—and what changes still feel necessary?

Since I began my career, the academic landscape for women has improved significantly with more opportunities for women to pursue higher education, leadership roles and research positions. There has been a noticeable increase in gender diversity in STEM fields, along with more programs focused on empowering women in academia. Women are now more represented in faculty positions and there's greater emphasis on gender equality, with institutions actively working to address disparitie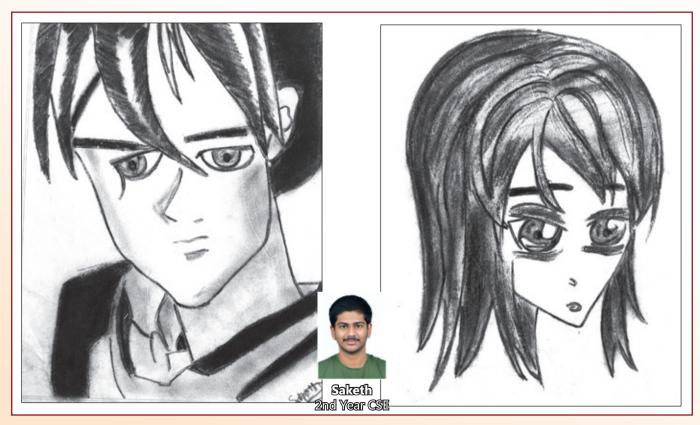s. However, challenges remain, and continued efforts are needed to ensure equal representation and support for women at all levels of academia. Overall, progress has been made but the journey toward full equality continues.

Pratheeksha: What do you consider to be the most pressing challenges that women continue to encounter in academic environments today?

Despite progress, women in academia still face significant bias like underrepresentation in leadership roles in STEM fields. Many women also experience a "double burden," balancing work with societal expectations related to family and caregiving responsibilities. Implicit bias may affect hiring, promotion and evaluation processes, leading to fewer opportunities for advancement.

Raksha: What advice would you give to next generation women aspiring to enter the teaching profession?

My advice to young women aspiring to enter the teaching profession is to stay confident in your abilities and pursue your passion for education with determination. Embrace challenges as opportunities for growth and don't let self-doubt hold you back. Seek out mentors who can guide and support you along the way and always be open to learning, both from your students and peers. Advocate for yourself, especially when it comes to opportunities for advancement and recognition. Most importantly, remember that your unique perspective as a woman and innate ability to multitask is valuable and can bring fresh insights into the classroom, helping to inspire and empower the next generation.
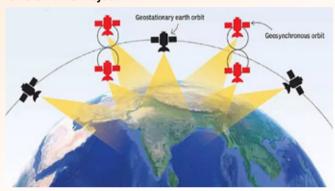

Saketh
2nd Year CSE

SEVEN SISTERS:
ISRO'S POWER, INDIA'S PRIDE

Prarthana Rao
3rd Year CCE

Over these years, India has been relying on foreign technology for its satellite-based navigation systems. Only until recently in the year 2013, Indian Space Research Organization (ISRO) launched its very own global navigation satellite, IRNSS-1A, first of the seven sisters.

ISRO'S NavIC Project:

Navigation with Indian Constellation (NavIC) was a historical project which pushed our country to be one step ahead on self-reliance by promising to build a homegrown navigation system. This project planned the launch of 7 satellites developed by ISRO to provide Global Positioning System (GPS) service in India. NavIC ensures real-time positioning and timing services which extends up to 1500 kilometers beyond our country's borders.

This indigenous system provides us with various services such as Standard Positioning Service (SPS) for civilian use, Restricted Services (RS) for authorized users like defense forces. Among the seven satellites, three of them are positioned in geostationary orbit and four in inclined geosynchronous orbit. All of them work together with a network of ground stations, ensuring reliability and continuous coverage.

From Plan To Launch:

India realized that depending on foreign services was like playing with fire in a room of gasoline. During emergency and critical times, services run by foreign nations wasn't going to help us in any way!

In 1999, during the Kargil conflict with Pakistani forces, the Indian military encountered difficulties accessing GPS data. The U.S. government's decision to deny India's access to its satellite navigation system made us extremely vulnerable.

This incident served as a wake-up call. In response, the Indian government took a decisive step in May 2006 by initiating the development of its own satellite navigation system. The goal was clear: to reduce dependence on external systems like GPS (Global Positioning System) and GLONASS- Russian Global Navigation System, and ensure strategic power in critical situations.

This fuel kept the country ignited, which finally resulted in the successful launch of the first NavIC satellite on July 1, 2013. This was just the start of India's journey towards its vision of being self-reliant and marking its position as a global leader in space innovation.

Operation Sindhoor:

India's fierce stand against terrorism fuelled the Indian Armed Forces to show what the country is capable of. Operation Sindhoor was one of the loudest answers of our country against terrorism.

Contribution of NavIC in Operation Sindhoor was the total game changer! Weapons like BrahMos and PWralay used NavIC's encrypted signals to strike terrorist targets deep inside enemy lines with high accuracy. Swarm drones and long-range UAVs (Unmanned Aerial Vehicles) flew autonomously through jammed and contested skies, guided solely by NavIC's secure navigation. On the ground, special forces relied on NavIC-enabled gear for real-time tracking and perfectly coordinated assaults. After each mission, NavIC, integrated with ISRO's other two satellites, revealed impact zones instantly—confirming hits, not guesses.

Operation Sindhoor marked a historic milestone. It was India's first large-scale military operation carried out entirely without dependence on any foreign navigation system. It was a bold testament to the strength and maturity of the nation's homegrown space and defense ecosystem.

The Road Ahead:

India doesn't plan on stopping here! The future is set to unfold with mightier, more intelligent technologies leading the way. ISRO is strongly working on next-generation satellites with improved atomic clocks and broader signal compatibility. The goal is to expand NavIC's reach and reliability, empowering the country's growth and prosperity.

NavIC could become the digital backbone for future hypersonic weapons and space-based command networks, strengthening India's next-generation defense capabilities. India's transformation from a foreign navigation system consumer to a self-reliant space power has been an exceptional journey. Nevertheless NavIC always stands as a strong pillar to support our country and it surely wouldn't be false to say that NavIC is a superpower created by India, for India!

Guns N Monkeys

A deep dive into the 2008 financial crisis

Chinmaya
4th Year CCE

Introduction

The era of the 21st century started with the Y2K problem and quickly moved on to the IT bubble burst. For most of us childhood was just happy days, with nothing to worry about. But to ask someone who worked in the financial markets how they felt, the answer would be nothing less than worse! It was the year 2008 when it all came down crashing.

To begin with, we'll ask a few questions such as:
1. What caused the crash?
2. When did the crash start?
3. What was the aftermath?

And try to answer these as aptly as possible.

What caused the crash?

In the year 1994, a few young analysts from JP Morgan came up with the idea to securitize mortgage loans. Securitization means converting the mortgage loans into derivatives that common people can buy. The loan was broken down into pieces of derivatives which were then sold to the customers. It all seems fine right? But only until now!

Soon the housemakers realized that they don't need to wait for mortgages to pay off but can rather sell them to the financial banks to make quick money. Banks purchased large amounts of these mortgages, expecting to make hefty profits from the spreads (Spread is the difference between what the bank pays for the mortgages and what it sells them for). This led to a revolutionary growth in the real estate market. Suddenly everyone wanted a house and they just got loans on it immediately. No Income guarantee required, no asset guarantee required!! Anyone and everyone got a loan because the banks thought THE REAL ESTATE MARKET COULDN'T GO DOWN!!!

The banks sold these mortgages to Financial banks (There are banks that function as financial institutions who majorly deal with making and selling securities) who converted them into derivatives and further sold it to customers. The Institutional banks also got insurance on these mortgages as even the insurance company believed THE REAL ESTATE MARKET COULDN'T GO DOWN!!!

If you understand Bonds, then you will know that Bonds are classified according to their Quality, with AAA rated bonds being of highest quality and D rated bonds (Junk bonds) being of the lowest. Similarly, These mortgages were also converted into derivatives and classified according to their quality. A good quality mortgage would get a AAA rating while a bad one would be termed as the Subprime mortgage.

Now you might ask, why would people buy less rated bonds if they know they are not of good quality?! It is because these junk bonds give way more returns than the AAA rated ones (If we consider bonds, then a AAA rated bond might offer you a 6% interest while a junk bond will give 12%).

Everyone was building and buying homes. The construction industry peaked! There was no sign of slowing down. Everyone was busy buying their own homes, Fulfilling THE AMERICAN DREAM!

When did the crash start?

The crash started in 2008, when Lehman brothers, an investment banking financial institution, understood that it completely ran out of money and was only left with the bad debt. In a few weeks Lehman declared bankruptcy and the markets came down crashing. Lehman Investors lost more than 95% of their money and the employees were laid off without any notice. Eventually, it didn't take long to realize that all other financial institutions faced the same problem. Institutions like JP Morgan, Morgan stanley, Goldman sachs, Bear stearns, Citi and many more faced the heat of the crash.

Insurance institutions like AIG didn't have the money to pay for the insured products. Suddenly there was no money, Only bad assets!!!

What was the aftermath?

Massive layoffs started and unemployment rose to new heights. The US alone lost around 650,000 jobs.

Eventually the governments had to bail out the banks with the taxpayers money. This was one of the biggest bailouts in history and according to the sources around $800 billion was paid to the banks to start functioning again. The above mentioned banks each received around $20 billion while AIG received $150 billion.

People were angry. They felt cheated and left to die! The government saved Wall Street at the cost of Main Street.

But it was necessary to bail out these so-called TOO BIG TO FAIL banks, as letting them die would kill the US economy as well.

Conclusion

It was clear that in the financial markets even the genius can guide you down to hell. These financial institutions had withstood several crashes before and still couldn't figure out the problem they were creating. They always saw them as TOO BIG TO FAIL and still do!!

Hence that is why the name GUNS N MONKEYS!!

RAINBOW GLASS

Friday comes home with a loud and cheerful ring
of the doorbell, salty wet wind
and crashing of waves in Vizag,
glass bangles bought from a stall in Hyderabad.

Chocolate and candies of all variety
are presented to me on hands
callous from labor and shaky from age
brought by feet of blisters and pain.

A soft smile in Urdu calls for me
showing memories wrapped in plastic,
of mangoes and mehendi stained skirts
in the sweltering heat.

Afternoon comes near,
green eyes scrunch when meeting blue
it's time to bid adieu
to crumpling of tissue and plastic,
cling clang of azure blue.

But before she goes,
I place a small book in her hands.
"I wrote this for you!"
Tales of a little girl
guided by rainbow glass.

WANDERLUST

Time, the enigma, deserves the scrutiny
Of a thousand scorning eyes upon it,
For it curves all my questions, disinterested,
And sleeps soundly at night,
Where silver threads weave
Stars with their borrowed light,
Twinkling their stories to the moon.
But the moon, with her languid movements,
Rests assured in a serenity
Unknown to the unmoving me
Rooted in this captivity.
Flutters of the coloured wings
And whispers of the teasing wind
Tug my branches to make me listen
To stories unheard and forgotten;
Of warm summer nights and merriment
Of smiling children and their frivolity.

I am a confidant to many,
The night that passes by,
The morning that takes its place,
To those that wander but never stay.
Oh time, would you still and answer me,
Is this all of my eternity?

Fariza Nuha Farooq
3rd Year ROAI

SERENDIPITY

She said she loved the sea
More than the hills,
But I let it be.
I should have held on ,
to the warmth of her cold fingers.

Alas, now the clock runs out.

Her smile, like sunshine -
I have nothing more to offer
Than a piece of myself.

Her eyes, a drop of
Sweet honey butter,
Twisted within a sea of emotions.
I feel lost , no wonder.

Her heartbeat, in sync with mine,
Making me confused
When all these emotions intertwine.

Her nose, the bridge
To all my feelings.
I feel numb and on edge,
Erasing all trailings.

Her hair in a tousled bun
The Slightest wind,
Turns it undone.

Her touch, the slightest -
Makes butterflies take over
Like putting my heart to test,
Ending my deep slumber

Abhijna Laxmi
2nd Year VLSI

CHOSEN HURT

Maybe, we were never meant to be
Maybe, we just weren't ready
For the changes time would bring
'Cause you knew , you saw everything.

Maybe, it's the wind
But every word you said to me
Felt more like a bind
Just a few more steps to flee.

Maybe, the devils tied me down
Among your drifting dreams
A binding - I can't break free from
Isolation, echoing with my screams.

Maybe, it's the silence I fear
Louder than the words I never hear
A mirror cracked in time's cold stream
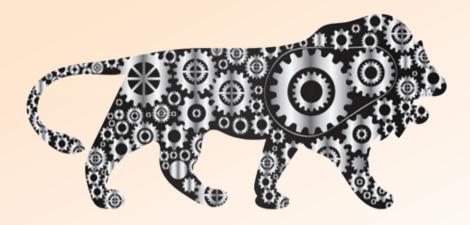Pieces fading from a forgotten dream.

WHERE TRUST USED TO BE

Among hollow windows I see
Someone pleading silently
A quiet knock on the heart
Dreams cascade down the gutter

Among the silent breeze
It feels like a cease
Like raindrops on moving water
Sometimes these things never matter

Among the shards of the broken mirror
I still see myself with an armour
Cracks within, heart pounding
Deep within rested a youngling

Among the ocean of my thoughts
I still feel listless throughout
I feel the reality sink in
Can we still let the trust begin?

Make In India
Programme

Layana
1st Year BTE

Introduction:

A lot of programs have been initiated by the Government of India for the development of various sectors of the country, such as Kisan Sampad Yojana for the farmers, targeting the agricultural sector, National Solar Mission, targeting the energy sector of the country. One such carefully curated program is the 'Make in India' program, primarily aimed at developing the manufacturing sector of the country.

'Make in India' initiative was launched nationwide on September 25, 2014, to provide a boost to the manufacturing industry in the country. It was started under the 'Ministry of Commerce and Industry', the headed by Mrs. Nirmala Sitharaman, with a motive to "transform India into a global design and manufacturing export hub."

The slogan 'No Defect, No Effect' was coined by Hon'ble Prime Minister, Shri Narendra Modi to promote the ongoing Make in India campaign, where the products will be produced without any defect and ecological effect on the environment.

To give the Make in India campaign an international reach, 'Make in India week', a multi industrial event is organized in Mumbai from February 13-18.

'Make in India' initiative was launched based on four pillars, namely:

i.   New processes
ii. New infrastructure
iii. New sectors; and
iv. New mindset.

The sectors which showed maximum growth with the advent of 'Make in India' program include defense, manufacturing and export, automobile, health, power and energy sector, and the like. A number of other sectors, such as tourism, construction, and mining, are also included under the Make in India program.

Defense Sector:

One of the fronts of Indian Defense that has shown the least development over the years is 'Defense manufacturing and export'. This has changed with the advent of the 'Make in India' program.

India signed the number of Defense deals with various countries under the Make in India program. The first defense deal signed under Make in India program was with Russia, for the manufacture of Kamov Ka-226 multi-role helicopter in India.

American Multi-National Corporation Boeing proposed the manufacture of F/A-18 Super Hornet Helicopters in India, along with setting up a factory to assemble fighter planes and Defense Helicopters.

One of the recent developments in Defense Manufacturing is the indigenous designing and development of HAL Tejas MK 2 Medium Weight Fighter. The assembly, including all the individual components of the aircraft, are being manufactured in India.

India also exported missile launchers, and Defense Research and Development Organization(DRDO)s radars to Armenia.

Health and pharmaceutical sector:

Another sector that received a boost with the advent of the Make in India program is the 'Health and pharmaceutical sector'. Many foreign companies stepped forward to invest and set up a branch of their venture in India.

Sweden's biopharmaceutical firm 'Astra Zenaca' came forward to invest rupees 590 crore in India, in a span of 5 years.

Malaysian giant 'Columbia Asia' Group of hospitals, decided to invest a share of rupees 400 crore, to expand its presence in India.

Indo-UK Institute of Health stepped forward to set up a Medical City in Guwahati, at the cost of rupees 1,600 crore.

In the past decade, Health care and Pharmaceutical sector of India showed tremendous development, with many hospitals being set up, technology being devised, thus coming up with cure and vaccines against many diseases.

Indian Railways:

One of the sectors that flourished with the advent of 'Make in India' program is the Indian Railways.

Under the Make in India program, French Giant Alstom and US Manufacturers GE Transportation announced that it will set up two engine manufacturing units in India, at the cost of rupees 400 billion.

Chinese company CRRC Corporation Limited announced its decision to set up a railway equipment manufacturing plant in Haryana, at the cost of $69.5 million.

Foreign investment, along with facilities and assistance from the Government of India, will see Indian railways further in the coming decades.

Aviation Sector:

With the advent of the Make in India program, Foreign Direct Investment(FDI) in the aviation sector increased.

French drone manufacturers LH Aviation, stepped forward to set up a plant in India.

Indian firm 'Thrust Aircraft' announced an aeroplane manufacturing unit in Maharashtra at the cost of rupees 35,000 crore.

These investments will increase the manufacture and export of drones, airplanes and their components from India, thus aiding the development of the aviation sector.

Automobile Industry:

South Korean venture Kia motors set up its first plant in Anantapur, Andhra Pradesh at the cost of $1.1 billion, after the commencement of the Make in India program. It also aimed to provide employment to around 3,000 people.

Tesla Chief Executive Officer(CEO) Elon Musk expressed his decision to establish a car manufacturing plant in Gujarat.

Japanese venture Hitachi announced its affirmation to install an automobile component manufacturing plant in Chennai, which also aims to provide employment to around 13,000 people.

Power and Energy sector:

In India, 'Power and Energy' is another important sector, which attracted a lot of Foreign Investment, in the wake of the Make in India program.

Saudi Arabian Oil Company, Aramco, signed a deal with Indian Refineries, to build a refinery and petrochemical project on India's West coast.

Neyveli Lignite Corporation(NLC) India, an Indian Public Sector Undertaking(PSU) announced that it will set up a 500 MW Solar Power Plant at the cost of rupees 3000 crore, and a 2,000 MW Thermal Power Plant worth rupees 15,000 crore, in Odisha.

Indian companies received a contract worth rupees 70,000 crore from the Government of India(GOI), to construct 10 Pressurized Heavy Water Reactors(PHWRs) with the combined capacitance of 7 GW. The construction of these reactors is expected to provide employment to around 30,000 people.

Indian Economy after the 'Make in India' initiative:

Make in India' program has helped the Indian economy in many ways. One of the economic factors that has improved, following the commencement of the 'Make in India' program, is the Current Account Deficit.

Current Account Deficit is the total description of the flow of goods and services in and out of the country in a stipulated time. Current Account Deficit arises when the value of imports of the country exceeds the value of its exports.

The current account deficit of the country reduced from US $32.4 billion in 2014 to US $10.5 billion in 2023, showcasing promising growth of the Indian economy.

Apart from ensuring India's economic growth on various fronts, 'Make in India' initiative also has an added benefit of providing employment to a large number of people, ensuring basic needs and facilities in their homes, thus reducing poverty. Further, setting up these ventures in economically backward areas, have helped in economic and infrastructural development of many backward regions.

After opening up many of the country's sectors to FDI, India is currently one of the most economically open countries in the world, and one also one of the most attractive Investment Destinations for Foreign Investors. India is also currently the fastest growing economy, with an annual growth rate of 7.2%.

Following suit of the 'Make in India' program launched by the Central Government, the States too have launched their own programs, like Vibrant Gujarat, Make in Odisha, Tamil Nadu Global Investors Meet, Majestic Maharashtra, to promote industrial growth of their states.

Conclusion:

Make in India was launched as a long-term program, and in a decade, the manufacturing sector has grown more than ever. A lot more will be achieved in the coming years, thus making India financially and structurally secure.

Wrocław
"A Polish City That Lives in the Heart"

Dr. Shriram Marathe
Associate Professor,
Department of Civil Engineering

Two years in Wrocław, Poland, passed like a beautiful dream that lingers long after waking. When I first arrived in this historic city in 2023, I sensed immediately that it would become more than just a place to stay. And now, as I return to my home institution, NMAMIT, after completing my tenure as a Visiting Scientist under the Ulam NAWA Programme, I carry with me the indelible impressions of a city that quietly weaves itself into your inner world.

Wrocław, situated on the banks of the Oder River in western Poland, is not merely a city rather it is an experience that unfolds gently with each passing day. Known to many as the "Venice of the North," it rests upon twelve islands connected by over a hundred bridges. Yet its charm lies not in grand spectacles, but in the quiet elegance of its streets, the harmony between water and stone, and the seamless way in which history coexists with modern life.

Wrocław's story spans over a millennium. Founded around the 10th century possibly by Duke Wrocisław it was first documented in 1000 AD and soon became an important ecclesiastical centre when Duke Bolesław I established a bishopric there. For centuries, it served as the capital of Silesia under the Piast dynasty, even surviving the Mongol invasion of 1241, after which it was rebuilt under Magdeburg law. It grew into a medieval hub of commerce, joining the Hanseatic League in 1301. By 1335, it fell under Bohemian rule, and in 1526 became part of the Habsburg Empire. Each regime Bohemian, Prussian, Austrian left its mark in architecture, institutions, and civic life. Under Prussian rule from 1741, the city (then called Breslau) modernized rapidly. The Napoleonic siege of 1807 led to the dismantling of its medieval walls, opening avenues for expansion. The city welcomed the railway in 1842, electric trams soon after, and in 1913, saw the opening of the Centennial Hall now a UNESCO World Heritage Site and a marvel of early reinforced concrete architecture.

Wrocław's academic life flourished during the 19th and early 20th centuries, producing Nobel laureates and establishing itself as a centre of science and the arts. Largely spared in World War I, it was heavily fortified by the Nazis in World War II and

faced a devastating siege in 1945. The city lay in ruins, but its spirit was not broken. After the war, Wrocław became part of Poland, rebuilt largely by Polish communities displaced from Lwów and other eastern regions. These new citizens brought with them treasured cultural institutions like the Racławice Panorama and the Ossolineum library, infusing the city with renewed identity. By the 1950s, Wrocław had risen again as a dynamic Polish city. In 1980, its workers joined the Solidarity movement, playing a crucial role in the broader democratic transformation of Poland

Living in Wrocław, I found these layers of history etched into everyday life. Walking through the city felt like traversing a living museum. The Rynek, or Market Square, with its grand expanse and pastel-coloured merchant houses, radiates warmth and elegance. The Gothic Town Hall stands as a testament to medieval governance, its intricate details a visual chronicle of the city's past. A short walk away, Ostrów Tumski Wrocław's oldest district welcomes you with cobbled paths, the twin spires of the Cathedral of St. John the Baptist, and gas-lit lamps that are still lit by hand. Along the Oder, the Grunwald Bridge, constructed in 1910 and rebuilt after the war, continues to carry trams and stories across generations.

Equally unforgettable are the city's playful symbols the bronze dwarfs. Born of anti-communist satire in the 1980s, these small statues now number over 600, each with its own personality. Some read books, others play instruments or doze under benches. Even after months of living there, I found myself spotting new ones. They embody Wrocław's unique blend of humour, resistance, and identity.

The city's modern skyline also reflects its evolving identity. The Sky Tower, completed in 2012, and the continued revitalization of historical structures like the Centennial Hall, represents a city that honours its past while embracing its future. Every street and square seemed to whisper stories of Prussian industry, Habsburg learning, German artistry, wartime endurance, and Polish renewal. Its cultural vibrancy from world-class festivals like Wratislavia Cantans to the energy of student cafés felt like a natural continuation of its deep heritage of openness and exchange.

Daily life in Wrocław moved at a pace that I came to deeply value. Public transportation especially the tram system was highly reliable, efficient, and integrated into the natural rhythm of the city. People walked unhurriedly, met in person, lingered over coffee, and embraced the day. Parks and riversides were full of joggers, readers, children, and musicians life unfolding with grace.
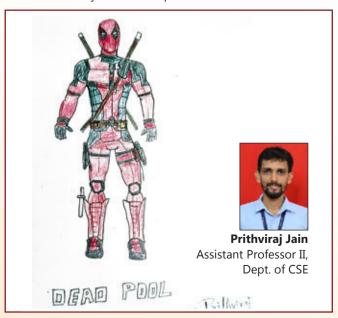
What impressed me most was how comfortably history and modernity coexisted. In the morning, I might visit the National Museum, where centuries-old works of art inspire reflection, and in the evening, I would find myself in a jazz café set in a converted warehouse, surrounded by young artists and scholars. There is no clash here, only continuity, expressed in changing forms.

As a vegetarian, however, finding food to suit my preferences did present occasional challenges. Traditional Polish cuisine is heavily meat-based, and while some dishes like pierogi and placki ziemniaczane were enjoyable, vegetarian options were not always readily available, especially in smaller eateries. It took some effort to identify vegetarian-friendly restaurants and navigate menus. Thankfully, the city's growing multiculturalism brought with it Indian, Middle Eastern, and fusion dining options, which made life easier over time. It taught me not just culinary patience, but also how food and cultural identity often intertwine in unexpected ways.

The seasons gave Wrocław ever-changing moods. Spring was filled with lilacs and cherry blossoms; summer awakened the city with riverside picnics and outdoor concerts; autumn painted the parks in gold; and winter turned everything into a quiet, snow-draped tableau. Every season brought community rituals festivals, processions, music, and warmth that went beyond temperature.

But more than the sights or seasons, it was the people who made Wrocław feel like home. Humble, polite, and proud of their city, the residents I encountered whether shopkeepers, fellow tram passengers, or my university students were unfailingly kind. Language was rarely a barrier; goodwill and respect bridged every gap. The city's strong student presence and growing international community gave it a cosmopolitan yet rooted feel. It never felt isolating; it always felt shared.

As I return to NMAMIT, I realise that Wrocław was never just a place I lived in, it was a teacher, a companion, and a mirror. It showed me how a city can endure centuries of change, conflict, and rebirth, yet emerge as a place of quiet confidence and enduring grace. Its weather, streets, bridges, and people reminded me that resilience and beauty are often found not in grand declarations, but in thoughtful continuities and shared experiences. This account marks the beginning of a series of reflections on my time in Europe.

Prithviraj Jain
Assistant Professor II,
Dept. of CSE

Memories

Niharika
2nd Year Cyber Security

'**Write** about a place you've never been, but imagine it as if you have lived there your entire life. Describe what it feels like, smells like, the sounds you'd hear and the memories you'd have.' It feels familiar.

Smells like a fresh batch of neerdosas cooking.

The sound of the dosa batter splattering on the tawa, and the clanking of the lid as my grandma tries to cover it.

I come rushing into the kitchen only to startle her; I hug her tightly from behind while she scrapes the cooked dosa off the tawa and launches it into the hotbox. I feel her cold saree on my face.

I don't ever remember my grandma making neerdosas, but that's what I'd like to associate her with.

Neerdosas are so underrated. They go with everything- chicken sukka, paneer, chutney - you name it. They taste just as good without anything to go with too. That's how I eat it. There's nothing more basic and purer than a neerdosa.

I have vague memories from my childhood, but I do remember

telling myself to take mental pictures of mundane moments when I was a kid.

My grandparents played a huge role in my formative years.

I remember the day my grandma died; I remember looking outside the window.

People were coming in, one-by-one as I realised how confused I felt about what I was supposed to feel.

My cousins arrived. I remember sitting with them in grandpa's room; many were crying in the hall.

I remember when they brought her body in.

It was raining heavily and my aunt stood on the roadside, guiding the ambulance. She looked devastated - her dupatta covered her head and her eyes were sore from crying.

My paternal grandparents had three kids. Dad is the middle child; he has an elder sister and a younger one.

I remember my aunt dropping to the floor when the body had to be taken away for the funeral. In our culture, we burn the body, and only the men were allowed to witness it. I remember my dad crying too.

The place would probably have my grandparents and me when I was as a kid.

I remember how my grandma used to feed me every night, and I would fall asleep on her lap. My grandpa used to drop me off at school in an auto every morning. The auto uncle was always some friend of his and we undoubtedly took the same route every day.

My grandma took my side whenever my mom and I fought. I didn't like studying - especially memorizing math tables.

I would want to come back from school every day, enter the house searching for Ajjamma, tell her everything that happened at school, while she helped me take off my uniform and freshen up. Then we would have lunch- she would feed me and I would sleep on her lap. Probably do a little homework so I don't piss Amma off and then, we would go for a stroll. I would hold her hand and she would hold mine.

It would be great.

And we would do the same thing the next day too.

Until she died again.

PASSENGER

Her smile waning through the
Open windows ,
seemed somewhat happy
But clustered within its insides

A meek grin she gave
As the lump of her silky hair cascaded
Her small (white)porcelain face
Which dimmed the sun shining
Brightly , outside

I peered at her ,
From the backseat -dim , (silent)and gloomy
Wishing to bathe in the warmthness
Of her entire being

The wind ushered a silent Breeze
Slightly different, than what it seems
Her gentle smile looked crooked
Her hair, a mess now tied into a tousled bun

The window now seemed like
A compared child ,
lonely ,sad
and awaiting affection
Her eyes, fluttering undernearth
the sweet whispers of the breeze

Was it the breeze's fault
I wonder?
After all , that silky hair that cascaded
Her entire self ,
now melted into thin gushes
That teared it's way through her eyes

Welled up emotions
Those were, scattered all across
The sunny bright window

It was I believe,
Her way of breaking Through,
Into something new
As bright as the spring in
The early months of June

Abhijna Laxmi
2nd Year VLSI

FOR HIM

For him, I was never enough,
Never the one, nor tough.
Never received the love—
For him, I was never above.

For him, I was always there,
Something he'd hold, but never care
Never wanted to be sought,
His only liability, I was.

For him, I smiled through the ache,
Let him carve me, let me break.
Every wound he gave—I wore it with pride,
'Cause being seen by him felt like a tide.

For him, I stayed, even in despair,
Craved the cold in his stare.
Hating how it burned me through,
But love? Maybe this was love too.

ADHOORE PAN - ANKAHI DURIYON KA SAFAR

Jab teri in baaton se main door rehkar,
Sochta hoon, ki aakhir kar
Tum kabhi toh sach honge.
Mere dil ke tukdon mein,
beete dinon ki saansein basti hain.

Nanhi si in duriyon me chupi hui hai,
Aakhir khar chaahta kya hai ekh dil?
Apni ichha ko poora karne ki will,
Chand bass dekhta hi rehta,
Na kuch sochta,ya fir karta.

Chamakti taarein chimchima karte,
Na kuch batate, na hi sotein...
Mein hun kaun?

Akhir khar in sundar deewaron ke beech mein,
Ek nafrat se dil ki kahaani sunoge, haan?

Tooti si sapno ke saath,
Har pal ,ek ke bad ek, kadam badha tha...

Main sochta hoon, ye adhoorapan se baahar aaun?
Phir ek baar ye ki ah bhi luun...
Toh kya hi karun?

NAZIS AND THE THOR??!!

Anish Kumar Patra
1st Year CSE

While it's quite well known that Steve Rogers quite popularly known as the mighty Captain America in the MCU movies fought and defeated the Nazi like Hydra organization, did you know that one of his Avengers friend might be linked to them?

Heinrich Himmler, a sidekick of the evil Adolf Hitler and the leader of SS was deeply into occultism and paganistic practices. He founded the Ahnenerbe (Ancestral Heritage) in 1935 to research about and promote the idea of Aryan Superiority by investigating the ancient history, culture and practices of the ancient Germanic tribes. A team of archaeologists were sent out every now and then to explore and search for relics, runes and other such divine Germanic and Norse structures.

All of this was done as an attempt to revive the ancient pagan practices prevalent amongst the ancient Northern and Western European cultures and reject Christianity which he believed to be a foreign religion and similiar to the Jewish faith.

One such Germanic gods whom he was extremely interested in was the mighty God of Thunder, Thor. So much so that in the mid 1930s a state sponsored expedition was set out by the Nazis around the regions of Sweden and Norway to find the Mjölnir. Whilst reports do claim that they were unsuccessful in finding the weapon(or maybe just unworthy to lift it), Thor alongside many other gods like Odin and Sol were used as propagandistic symbols by the Nazis as they represented strength, divinity and battle triumph of the Aryan race.

Confused world: Inside Gen Z eneration

Prithviraj Jain
Assistant Professor II
Dept. of CSE

These are the generation to grow entirely in the age of the internet, smartphone and social media. This generation has exposure to high speed internet, smartphones and social media platforms like FB, insta, Snapchat and some AI driven technology. They attract more towards new apps, gadgets and visual platforms than text based materials. Gen Z created their own path and it has also led to some challenges. This generation reports higher levels of stress, anxiety and burnout.

Gen Z is not the future, they are already shaping the present. Gen Z isn't better or worse they are differently shaped by the unique world of rapid tech global arises and shifting cultural norms. what do you call the next generation born after 2015 till present!! New generation is loading.....!!!!

ಅಮ್ಮ

ಭೂಮಿಯ ಮೇಲೆ ನಾ ಕಂಡ ಮೊದಲ ದೇವತೆ ನೀನು
ಎಡವಿ ಬೀಳದಂತೆ ಪ್ರತಿ ಹೆಜ್ಜೆಯಲ್ಲೂ ಕೈ ಹಿಡಿದ ರಕ್ಷಕಿ ನೀನು
ಅಮ್ಮ ಎಂದಾಗ ಓ.... ಎಂದು ತನಗಾಗಿ ಬರುವ ಮುಗ್ಧಯೇ,
ನಿಷ್ಕಲ್ಮಶ ಮನಸ್ಸಿನ ಸೌಂದರ್ಯ ರಾಣಿ ನೀನು.

HER

Carpet's catching fire.
Time's flying away.
When will you change?
Later you'll never be able to repay.
Keeping your eyes open,
Isn't going to change your mind.
Let her fly at ease, build her own pace,
See her go; she's helplessly kind.
Giving her quite a bit of a chance, isn't going to do you any harm.
If you find this a great deal of a job,
I'm sorry buddy; flee to Mars and find yourself a farm.
Ropes cannot hold her for long,
For she has the hands of the unbelievable.
The knives are just going to cost you a fortune,
And the thought that you've bought them-makes you so UNSUITABLE.
SHE'LL LOVE AND ADORE YOU,
And try things you usually never do.
SHE'LL TAKE CARE OF YOUR LOVE,
And do not expect her to do things she'll ignore or shove.
The problem arises only when she ventures out,
To look at the world that she and numerous like her have created.
She notices people mocking her, making her cringe;
Wondering what it takes to be loved and doted on.
She hears of all kinds of atrocities going on around her,
Unaware of the fact that one day it'll be time.
To see all her kind suffering makes her whine,
There's nothing that can be done, she sighs, as she sits by the bed past her bedtime.
World could be made a better place,
If you, I and the others work hard. Together.
Carpet's catching fire,
Time's flying away,
Today it was her, tomorrow it might be your daughter.
MAKE WORLD HABITABLE AND PREACH OUT HUMAN VALUES,
Irrespective of who you are and where you come from,
Give a shout out to all the ladies out there,
'Wonderful beings don't require identities; they make their own'
Helpless as you maybe, losing hope is not the solution;
For my friend, you and I, have a million miles to travel and a lot of love to share.

Niharika
2nd Year Cyber Security

ನನ್ನ ನೆಚ್ಚಿನ ನಿಟ್ಟೆ ಕಾಲೇಜಿಗೊಂದು
ಆತ್ಮೀಯ ನಮನ

ಶ್ರೀಮತಿ ಸುನೀತಾ ಆರ್ ಶೆಟ್ಟಿ
ಮಾಜಿ ಹಿರಿಯ ಅಧೀಕ್ಷಕರು,
ಆಡಳಿತ ವಿಭಾಗ, NMAMIT, ನಿಟ್ಟೆ

ತಾರೀಕು : 1–1–2025ರ ಬೆಳಿಗ್ಗೆಯೂ ಅಲಾರಾಂ 5 ಗಂಟೆಗೆ ಹೊಡೆದು ಕೊಂಡಾಗ ಧಡಕ್ಕನೆ ಎದ್ದು ಕುಳಿತೆರ ಪಕ್ಕನೆ ನೆನಪಾಗಿತ್ತು..... ಇಂದು ಆಫೀಸಿಗೆ ಹೋಗಲಿಕ್ಕಿಲ್ಲ... ನಿವೃತ್ತಿಯಾಗಿದ್ದೇನೆ ನಿಧಾನವಾಗಿ ಎದ್ದರಾಯಿತು.. ಆದರೆ ಯಾಕೋ ಮನಸ್ಸಿಗೆ ಈ ಮೊದಲು ಅಪರೂಪಕೊಮ್ಮೆ ಸಿಗುವ ರಜೆಯ ದಿನದ ಸಂತೋಷದ ಅನುಭವವೇ ಆಗುತ್ತಿಲ್ಲ.. ಯಾಕೆ? ಹೌದು ಎಲ್ಲೋ ಓದಿದ ನೆನಪು ಮಾಡಲು ಬಹಳ ಕೆಲಸವಿದ್ದರೆ ಮಾತ್ರ ಸೋಮಾರಿತನದಲ್ಲಿ ಸುಖವಿರುತ್ತದೆ.

21 ವರ್ಷದ ಹರೆಯ ಗೊತ್ತೇ ಆಗದಂತೆ ನಿಟ್ಟೆಯ ಕ್ಯಾಂಪಸ್ ನೊಳಗೆ ವಯಸ್ಸಾಗಿ ಬಿಟ್ಟಿತ್ತು. 41 ವರ್ಷಗಳ ಇಲ್ಲಿನ ದೀರ್ಘ ಪಯಣವನೊಮ್ಮೆ ಹಿಂತಿರುಗಿ ನೋಡಿದಾಗ ಎಲ್ಲಿಂದ ಪ್ರಾರಂಭಿಸಲಿ? ಇಂಟರ್ವ್ಯೂ ಮುಗಿಸಿದಂದೇ ನಾಳೆಯಿಂದ ಕೆಲಸಕ್ಕೆ ಬನ್ನಿ ಎಂದಾಗ ಗೊಂದಲ. ಕೆಲಸಕ್ಕೆ ಬರಬೇಕೆಂದರೆ ಸೀರೆ ಉಡಬೇಕಿತ್ತು (ಈಗಿನಂತೆ ಡ್ರೆಸ್ ಹಾಕುವಂತಿಲ್ಲ) ಸೀರೆ ಎಲ್ಲಿದೆ! ಅಮ್ಮನದಿತ್ತಲ್ಲ.. ಸರಿ ಅಮ್ಮನ ಸೀರೆಗೆ ಅವರೇ ಬ್ಲೌಸ್ ಹಾಕಿ ಸೆರಗು ಹೊದ್ದು (ಅಮ್ಮನ ಬ್ಲೌಸ್ ನನಗೆ ಸರಿಯಾಗುತ್ತಿರಲಿಲ್ಲವಾದುದರಿಂದ) ತಾ 26–07–1984 ರಂದು ಕೆಲಸಕ್ಕೆ ಹಾಜರಾದಾಗ ಖಂಡಿತಾ ಎಣಿಸಿರಲಿಲ್ಲ ನಾನು 41 ವರ್ಷ ಈ ಸಂಸ್ಥೆಯಲ್ಲಿ ದುಡಿಯುತ್ತೇನೆಂದು.

ನಿಟ್ಟೆಯ ಕಾಲೇಜಿನಲ್ಲಿ ಕೆಲಸ ಖಾಲಿ ಇದೆ ಅಪ್ಲೈ ಮಾಡು ಎಂದು ನಾನು ಇಲ್ಲಿ ಸೇರಲು ಕಾರಣರಾದ ಶ್ರೀ ರಾಜ ಶೆಟ್ಟರು ಹಾಗೂ ಆಗಿನ ಅಡ್ಮಿಸ್ಟ್ರೇಟಿವ್ ಆಫೀಸರ್ ಶ್ರೀ ಆನಂದರಾವ್ ಜೊತೆ ಕೆಲಸದ ಆರಂಭ. ಕಾಲೇಜಲ್ಲಿ ಕಲಿತದಕ್ಕೂ ಕೆಲಸಕ್ಕೂ ಏನೇನೂ ಸಂಬಂಧವಿರಲಿಲ್ಲ. NET ಯ ಅಕೌಂಟ್ಸ್ ನಿಂದ ಹಿಡಿದು ಡಿಸ್ಪ್ಯಾಚ್ ವರೆಗೆ ಎಲ್ಲಾ ಕೆಲಸಕ್ಕೂ ಸೈ ... ಈಗಿನಂತೆ ಕಂಪ್ಯೂಟರ್ ಇರಲಿಲ್ಲವಾದುದರಿಂದ ದಪ್ಪ ದಪ್ಪದ ಲೆಡ್ಜರ್ ಗಳಲ್ಲಿ ಡೆಬಿಟ್ ಕ್ರೆಡಿಟ್ ಗಳನ್ನು ಕೈಯಲ್ಲೇ ಬರೆಯಬೇಕು. ತಿಂಗಳ ಕೊನೆಯಲ್ಲಿ ಟ್ಯಾಲಿಯಾಗದ ಟ್ರಯಲ್ ಬ್ಯಾಲೆನ್ಸ್ ಗಳ ಜೊತೆಗೆ ಗುದ್ದಾಟ ಕ್ಯಾಲ್ಕುಲೇಟರ್ ಕಂಡದ್ದು ಎರಡು ವರ್ಷಗಳ ನಂತರವೇ. ಕೈಯಲ್ಲೇ ಲೆಕ್ಕಾಚಾರ. ಸಾಯಂಕಾಲವಾದರೂ ಕೆಲಸ ಮುಗಿಯುತ್ತಿರಲಿಲ್ಲ. ದಪ್ಪ ದಪ್ಪದ ರಿಜಿಸ್ಟರ್ ಗಳನ್ನು ದಿನಾ ಮನೆಗೆ ಹೊತ್ತುಕೊಂಡು ಹೋಗಿ ಕೆಲವೊಮ್ಮೆ ರಾತ್ರಿಯಿಡೀ ಕೂತು ಕೆಲಸ ಮಾಡಿದರೂ ಬೇಸರವೆಂಬುದೇ ಇರಲಿಲ್ಲ. ಈಗಿನಂತೆ ಕಾಲೇಜು ಬಸ್ಸು ಇರಲಿಲ್ಲವಾದುದರಿಂದ ಸಮಯಕ್ಕಿದ್ದ ಒಂದೇ ಎಕ್ಸ್ ಪ್ರೆಸ್ ಬಸ್ಸಿನ ಮೂರನೇ ಸ್ಟೆಪ್ಪಲ್ಲಿ ನಿಂತೇ ನಮ್ಮ ಪಯಣ. ವಾಚ್ ಕಾಲುಂಗುರಗಳನ್ನು ಈ ಬಸ್ಸಿನ ರಶ್ನಲ್ಲಿ ಕಳೆದುಕೊಂಡದ್ದು ಹಲವು ಬಾರಿ.

ಉಷಾ, ಶೋಭ, ಕುಮುದ, ಹರ್ಷಿಣಿ, ಜಯಶ್ರೀ, ಕೆಲವೇ ಕೆಲವು ಗೆಳತಿಯರ ಜೊತೆ ನೆಮ್ಮದಿಯ ಬದುಕು ಕೆಲಸಕ್ಕೆ ಸೇರಿ 5–6 ವರ್ಷಗಳವರೆಗೆ

ಕ್ಯಾಂಟೀನ್ ಎಲ್ಲಿದೆಯೆಂದೇ ಗೊತ್ತಿರಲಿಲ್ಲ.

ನಿಧಾನವಾಗಿ ಸಂಸ್ಥೆ ಬೆಳೆಯುತೊಡಗಿದಾಗ HR dept ಗೆ ಸೇರ್ಪಡೆ KREC Superintendent ಶ್ರೀ ರಮಾನಾಥ್ ಸರ್ ಕೈ ಕೆಳಗೆ ಹತ್ತು ವರ್ಷದ ಅನುಭವ. ಅವರು ಕೆಲಸ ಎಲ್ಲಾ ವಹಿಸಿ ಬಿಟ್ಟು ಹೋಗ್ದಾಗ ನಾನು ಸಂಬಾಳಿಸ ಬಲ್ಲೇ ಎನ್ನುವ ಸಣ್ಣ ಭಯ. ಮಾಡುತ್ತೇನೆ ಎನ್ನುವ ಆತ್ಮ ಸ್ಥೈರ್ಯ. ಎಲ್ಲಕ್ಕಿಂತ ಹೆಚ್ಚಾಗಿ ಹಿರಿಯ ಅಧಿಕಾರಿಗಳಿಂದ ಹಿಡಿದು ಎಲ್ಲಾ ವಿಭಾಗದ ಶಿಕ್ಷಕ, ಶಿಕ್ಷಕೇತರ, ಮುಖ್ಯಸ್ಥರು ಹಾಗೂ ನನ್ನ ಪ್ರೀತಿಯ ಎಲ್ಲಾ ವಿಭಾಗದ ಸಹೋದ್ಯೋಗಿಗಳ ಸಹಕಾರದಿಂದ ನಾನು ಇಷ್ಟು ವರ್ಷ ಇಲ್ಲಿ ನೆಮ್ಮದಿಯಿಂದ ಕೆಲಸ ಮಾಡಲು ಸಾಧ್ಯವಾಯಿತು HR dept ಎಂದರೇನೇ ಗೊಂದಲಗಳ ಗೂಡು,..,, ನೇಮಕಾತಿ ಪ್ರಮೋಷನ್, ಅಟೆಂಡೆನ್ಸ್ ರಿಪೋರ್ಟ್ ಇಂತದೆ ಅಸಮಾಧಾನ ಹುಟ್ಟುವ ಕೆಲಸ ನಮ್ಮದು. ಸಂಸ್ಥೆಯ ನಿಯಮಗಳಿಗನುಸಾರವಾಗಿ ಕೆಲಸ ಮಾಡುವಾಗ ಕೆಲವರಿಗಾಗುವ ಅಸಮಾಧಾನ, ಕೋಪ, ನಮ್ಮದಲ್ಲದ ತಪ್ಪಿಗಾಗಿ ಕೆಲವರಿಂದ ಬೈಗುಳ ಅಟೆಂಡೆನ್ಸ್ ರಿಪೋರ್ಟ್ ನೋಡಿದಾಗ ಆಗುವ ಚಿಕ್ಕ ಜಗಳ. ಅಂದು ಇದೆಲ್ಲ ಕಿರಿ ಕಿರಿ ಅನಿಸಿದರು, ಇಂದು ಎಲ್ಲ SWEET MEMORIES.

ಪ್ರಮೋಷನ್ ಸಿಕ್ಕಿದವರಿಗಾಗಿ ಸಂತೋಷ ಪಡಬೇಕೋ, ಸಿಗದವರಿಗಾಗಿ ಬೇಸರ ಪಡಬೇಕೋ ತಿಳಿಯದ ಗೊಂದಲ. ಇಷ್ಟೆಲ್ಲಾ ಜಗಳ, ಎಲ್ಲರ ಪ್ರಮೋಷನ್‌ಗಾಗಿ ಒದ್ದಾಡಿ ಹೋರಾಡಿದರೂ. ನನ್ನ ಪ್ರಮೋಷನ್ ಬಗ್ಗೆ ನೆನಪಾದಾಗ ನಿವೃತ್ತಿ ಆಗಿ ಹೋಗಿತ್ತು (ಸುಮ್ಮೆ ತಮಾಷೆಗೆ).

ನನ್ನ ಬದುಕಿನ ಒಳ್ಳೆಯ ಕೆಟ್ಟ ಘಟನೆಗಳೆಲ್ಲ ನಡೆದುದು ಇದೇ ಸಂಸ್ಥೆಯಲ್ಲಿ. ಬದುಕಿನ ಘೋರ ಸಂದರ್ಭದಲ್ಲಿ ದಾರಿ ಕಾಣದೆ ನಿಂತಾಗ ಆಸರೆಯಾಗಿ ಆಶ್ವಾಸನೆಯಿತ್ತು ಮೇಲೆತ್ತಿ ನಡೆಸಿದ ಪೂಜ್ಯ ಶ್ರೀ ವಿನಯ್ ಹೆಗ್ಡೆ, ನನ್ನ ನೆಚ್ಚಿನ ಶ್ರೀ ಯೋಗೇಶ್ ಹೆಗ್ಡೆ ಹಾಗೂ ನನ್ನ ಪ್ರೀತಿಯ ಜಯಶ್ರೀಯವರಿಗೆ ನಾನೆಂದೂ ಚಿರಋಣಿ.

ಶ್ರೀ ಆನಂದ್ ರಾವ್, LT.CL.Bsik Murthy, ಪ್ರೊ.ಜಿ. ಆರ್. ರೈ, ಪ್ರೊ. ಶ್ರೀಧರ್ ಹೆಗ್ಡೆ, ಪ್ರೊ. ಮುತ್ತಣ್ಣ, ಡಾ. ಕೆ. ಎಂ. ಹೆಗ್ಡೆ, ಡಾ. ಮಿತ್ರಂತಾಯ ಸರ್, ಶ್ರೀ ಯೋಗೇಶ್ ಹೆಗ್ಡೆ, ಹುಲಿಯಂತ ಡಾ. ಕುಲಕರ್ಣಿ ಸರ್ ನಿಂದ ಹಿಡಿದು ಈಗಿನ ಧರ್ಮರಾಯರಂತಹ ಪ್ರೊ. ನಿರಂಜನ್ ಸರ್ ವರೆಗೆ ಎಲ್ಲರೊಡನೆ ಕೆಲಸ ಮಾಡಿದ ಪುಣ್ಯ ನನ್ನದು. ಇಷ್ಟು ವರ್ಷದ ಸರ್ವಿಸಿನಲ್ಲಿ ಯಾರೊಬ್ಬ ಹಿರಿಯ ಅಧಿಕಾರಿಗಳೂ ಒಮ್ಮೆಯೂ ಗಟ್ಟಿಯಾಗಿ ಗದರಿಸಿ ಮಾತಾಡಿದ್ದು ನೆನಪಿಲ್ಲ. ಇದೆಲ್ಲ ನನ್ನ ಯಾವಾಗಲು ನೆನಪಿಟ್ಟು ಕೊಳ್ಳುವ ಸಿಹಿ ಅನುಭವ.

ಇಷ್ಟೊಂದು ಜನರಿರುವ ಈ ಸಂಸ್ಥೆಯಲ್ಲಿ ನಾನು ಕಂಡಂತೆ ಎಲ್ಲರೂ

ಒಳ್ಳೆಯವರೇ, ಎಲ್ಲೋ ಒಂದಿಷ್ಟು ಕಹಿ ನೆನಪುಗಳು ನಗಣ್ಯ.

ಅತ್ಯುನ್ನತ ಸ್ಥಾನದಲ್ಲಿದ್ದರೂ ನನ್ನಲ್ಲಿ ಕ್ಲಾಸ್ ಮೇಟ್ ಅನ್ನುವಂತದ್ದೇ ಪ್ರೀತಿಯಲ್ಲಿ ಮಾತಾಡುತ್ತಿದ್ದ ಕಂಟ್ರೋಲರ್ ಸರ್, ಮನೆಯವರಿಗಿಂತ ಆತ್ಮೀಯರಾದ ಶ್ರೀ ಶ್ರೀನಾಥ್ ಸರ್, ಶಾಂತ ಮೂರ್ತಿ ಸುಬ್ರಮಣ್ಯ ಸರ್, ಪ್ರೀತಿಯ ವಿಶ್ವನಾಥ್ ಸರ್ ನಿಮ್ಮೆಲ್ಲರ ನೆನಪು ನನಗೆ ಚಿರ ನೂತನ. ವಿದ್ಯೆ. ಪದವಿ ಎಲ್ಲದರಲ್ಲೂ ನನಗಿಂತ ಎಷ್ಟೋ ಮೇಲಿದ್ದ ಎಲ್ಲ ವಿಭಾಗಗಳ ಮುಖ್ಯಸ್ಥರ ವಿನಯ ಆತ್ಮೀಯತೆ ಸಹಕಾರ ಮರೆಯಲಾಗದ್ದು. ತುಂಬಾ ಆತ್ಮೀಯರಾದ ಪ್ರೊ ರೇಖಾ ಭಂಡಾರ್ಕರ್ ಮೇಡಮ್, ಡಾ॥ ವೀಣಾದೇವಿ ಮೇಡಮ್, ಡಾ॥ ರಶ್ಮಿ ಮೇಡಮ್, ಡಾ॥ ಚಿನ್ಮಯಿ, ಡಾ॥ ಅನುಷಾ, ಡಾ॥ ನಿತಿನ್ ಸರ್, ಡಾ॥ ಅಶ್ವಿನಿ ಮೇಡಮ್, ಡಾ॥ ರಾಜಲಕ್ಷ್ಮೀ ಸಾಮಗ ಮೇಡಮ್, ಡಾ॥ ನಯನ ಮೇಡಮ್ ನಿಮ್ಮೆಲ್ಲರ ಒಡನಾಟ ನನಗೆ ಅಮೂಲ್ಯ. ಮ್ಯಾಗಜಿನ್ ಕಮಿಟಿಯ ಮುಖ್ಯಸ್ಥರಾದ ಡಾ॥ ಶಶಿರೇಖಾ ಮೇಡಮ್, ಡಾ॥ ಶ್ರೀವಿದ್ಯಾ ಮೇಡಮ್ ಅವರ ಸಾಫಂತ್ಯವನ್ನು ಪ್ರೀತಿಯಿಂದ ಸ್ಮರಿಸುತ್ತೇನೆ. NET ಯ ದೀಪಕ್ ಸರ್ ಹಾಗು ಪ್ರಸನ್ನ ಮೇಡಂಗೆ ನನ್ನ ಆತ್ಮೀಯ ನಮನ.

ನನಗೆ ಕೊಟ್ಟಷ್ಟು ಸಹಕಾರ ನನ್ನ ಜಾಗಕ್ಕೆ ಬಂದ ಸ್ಮಿತ ಶೆಟ್ಟಿ ಯವರಿಗೂ ಕೊಡುತ್ತೀರಿ ಎನ್ನುವ ನಂಬಿಕೆ ನನ್ನದು.

ಚೆನ್ನಾಗಿ ಕೆಲಸ ಮಾಡಲು ಮಾನಸಿಕ ನೆಮ್ಮದಿ ಮುಖ್ಯ. ಇದಕ್ಕೆ ಕಾರಣ ಅಂದಿನಿಂದ ಇದಿನವರೆಗೆ ನನ್ನೊಂದಿಗೆ ಕೆಲಸ ಮಾಡಿದ ನನ್ನ ಆಫೀಸಿನ ಎಲ್ಲ ಮಕ್ಕಳು. ಎಷ್ಟೇ busy ಇದ್ದರೂ ತಾಳ್ಮೆಯಿಂದ ಸಹಿಸಿಕೊಂಡ ನನ್ನ ಆಫೀಸ್ ಸ್ಟಾಫ್ ಗೆ ನನ್ನ ಮೊದಲ ಧನ್ಯವಾದ. ಕೇವಲ ಬೆರಳೆಣಿಕೆಯಷ್ಟು ಬಾರಿ ಪುಟ್ಟ ಮನಸ್ತಾಪ ಬಂದರೂ ಕೊನೆಗೆ ನಾವೆಲ್ಲ ಒಂದೇ ಎನ್ನುವಷ್ಟು ಆತ್ಮೀಯತೆ ನಮ್ಮಲ್ಲಿ.

ನನ್ನೊಂದಿಗೆ ಸಹಕರಿಸಿದ ಕೇಶವ್ ಹಾಗು ಅವರ ಎಲ್ಲ ಸ್ಟಾಫ್, ಶೈಲಾ ಹಾಗೂ ಅವರೆಲ್ಲ ಸ್ಟಾಫ್, ಸುರೇಶ ಹಾಗೂ ಹೇಮಾ ಹಾಗೂ ಅವರ ಸ್ಟಾಫ್ ಲೈಬ್ರೆರಿಯ ಎಲ್ಲ ಸಹೋದ್ಯೋಗಿಗಳು, ಜಯಶ್ರೀ ಹಾಗೂ ಅವರೆಲ್ಲ ಸ್ಟಾಫ್, exam dept staff, ಹಿರಿಯಣ್ಣ ಸರ್ ಹಾಗೂ ಅವರ ಸ್ಟಾಫ್, ರಾಮ ನಾಯ್ಕ್ ಹಾಗೂ ಅವರ ಸ್ಟಾಫ್, ಭರತ್ ಸರ್ ಹಾಗೂ ಎಲ್ಲ ಸ್ಟಾಫ್, ಎಲ್ಲರಿಗೂ ನನ್ನ ಹೃದಯ ಪೂರ್ವಕ ಅಭಿನಂದನೆಗಳು.

ಪಿನ್ಸಿಪಾಲ್ ಪಿ ಎ ಹಾಗೂ Vice principal P A, ನನ್ನ ಎಲ್ಲ ಪ್ರೀತಿಯ attenders ಸಹೋದ್ಯೋಗಿಗಳಿಗೆ ಏನೇನೂ ಅಲ್ಲದ ನನ್ನನ್ನು, ಬಿಟ್ಟು ಬರುವಾಗ ಸನ್ಮಾನಿಸಿ, ಹರಸಿ, ಆಶೀರ್ವದಿಸಿದ ಪ್ರತಿಯೊಬ್ಬರಿಗೂ ನನ್ನ ಪ್ರೀತಿಯ ಧನ್ಯವಾದಗಳು.

41 ವರ್ಷಗಳಿಂದ ನಾನು ತಿಂದಿರುವ ಪ್ರತಿಯೊಂದು ಅನ್ನದ ಕಾಳಿನ ಋಣವೂ ಈ ಸಂಸ್ಥೆಯದ್ದೆ. ಅಷ್ಟೇ ಯಾಕೆ ನಾನು ಇನ್ನು ಮುಂದೆಯೂ ತಿನ್ನುವ ಅನ್ನದ ಋಣ ಈ ಸಂಸ್ಥೆಯದ್ದೆ. ನನ್ನ ಮಗನಿಗೆ ವಿದ್ಯೆ ಕಲಿಸಿ, ಅವನ್ನೊಬ್ಬ ಉನ್ನತ ವ್ಯಕ್ತಿಯನ್ನಾಗಿ ಮಾಡಿದ ಈ ಸಂಸ್ಥೆ ನನಗೆ ದೇವಸ್ಥಾನದಷ್ಟೇ ಪವಿತ್ರ.

ಇಷ್ಟು ವರ್ಷ ಕೆಲಸ ಮಾಡಿ, ಬಿಟ್ಟು ಹೋಗುವ ಸಮಯ ತುಂಬಾ ನೋವು ಕೊಡುತ್ತದೆ. ಟೇಬಲ್, ಚೇರ್, ಕಂಪ್ಯೂಟರ್ ನಂತಹ ನಿರ್ಜೀವ ವಸ್ತುಗಳೊಂದಿನ ಬಾಂಧವ್ಯವೂ ಕಾಡುತ್ತದೆ. ಎಲ್ಲ ಒಟ್ಟಿಗಿರುವಾಗ ಏನೂ ವಿಶೇಷ ಅಂತ ಅನಿಸದೇ ಇರುವ ವಿಷಯಗಳೂ ವಿದಾಯದ ಸಮಯದಲ್ಲಿ ತುಂಬಾ ಕಾಡುತ್ತದೆ.

ವರ್ಷದ ಹೆಚ್ಚಿನ ಸಮಯದಲ್ಲಿ ಇಂಟರ್ವ್ಯೂ ಟೆನ್ಷನ್, ವರ್ಷದ ಹನ್ನೆರಡು ತಿಂಗಳು ಬರುವ ಹಲವಾರು ಕಮಿಟಿಗಳ ಟೆನ್ಷನ್, AICTE , VTU, LIC, NIRF ಗಳ ಟೆನ್ಷನ್, Incredia ದ ಸೀರೆ ಪರ್ಚೆಸಿಂಗ್, ನವರಾತ್ರಿಯ ಫೋಟೋ ಸಂಭ್ರಮ, ಬರ್ತ್ಡೇ ಪಾರ್ಟೀಸ್, ಇವೆಲ್ಲವನ್ನೂ ನಾನು ತುಂಬಾ ತುಂಬಾ ಮಿಸ್ ಮಾಡಿಕೊಳ್ಳುತ್ತೇನೆ.

ಹೇಳಬೇಕೆಂದುಕೊಂಡ ಹೇಳಲಾಗದ ಎಷ್ಟೋ ಮಾತುಗಳಿವೆ. ಮಾತುಗಳೆಲ್ಲ ಮೌನವಾಗಿ ಮಲಗಿ ಬಿಟ್ಟಾಗ ನಿಟ್ಟುಸಿರೊಂದಿಗೆ ಬೀಳುವ ಸಣ್ಣ, ಸಣ್ಣ ಕಣ್ಣ ಹನಿಗಳೇ ನನ್ನ ಪ್ರೀತಿಯ ಸಂಸ್ಥೆಗೆ ನಾನು ಕೊಡಬಹುದಾದ ಪ್ರೀತಿಯ ಕಾಣಿಕೆ.

ನನಗಿಲ್ಲಿ ಕೆಲಸಕೊಟ್ಟು ನಾನಿಷ್ಟು ವರ್ಷ ದುಡಿಯಲು ಕಾರಣರಾದ ಪೂಜ್ಯ ಶ್ರೀ ವಿನಯ ಹೆಗ್ಡೆಯವರಿಗೆ ಆ ದೇವರು ಉತ್ತಮ ಆರೋಗ್ಯ, ಆಯುಷ್ಯ, ನೆಮ್ಮದಿ ಕೊಟ್ಟು ಕಾಪಾಡಲಿ. ಈ ಸಂಸ್ಥೆಯ ನನ್ನೆಲ್ಲಾ ಸಹೋದ್ಯೋಗಿಗಳ ಹಾಗೂ ಮಕ್ಕಳ ಭವಿಷ್ಯವು ಉಜ್ವಲವಾಗಲಿ. ನನ್ನಂತ ಸಾವಿರಾರು ಜನರಿಗೆ ಆಶ್ರಯದಾತವಾದ ಈ ಸಂಸ್ಥೆ ಇನ್ನೂ ಎತ್ತರಕ್ಕೆ ಬೆಳೆಯಲಿ. ದೇವರು ಎಲ್ಲರಿಗೂ ನೆಮ್ಮದಿ, ಉತ್ತಮ ಆಯುಷ್ಯ, ಆರೋಗ್ಯ ಕೊಟ್ಟು ಕಾಪಾಡಲಿ ಎನ್ನುವುದು ನನ್ನ ಮನದಾಳದ ಹಾರೈಕೆ.

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ಮಹಾ ಕುಂಭಮೇಳ

ಪೂರ್ಣಿಮಾ ಆರ್.ಕುಂದರ್
ಜೈವಿಕ ತಂತ್ರಜ್ಞಾನ ವಿಭಾಗ

ಸನಾತನ ಧರ್ಮದ ಅತ್ಯಂತ ಪ್ರಸಿದ್ಧ ಮಹಾ ಪರ್ವ ಮತ್ತು ಧಾರ್ಮಿಕ ಮೇಳಗಳಲ್ಲಿ ಕುಂಭಮೇಳವು ಒಂದಾಗಿದೆ. ಇದು ಹಿಂದು ಧರ್ಮದ ಸಾಮೂಹಿಕ ತೀರ್ಥಯಾತ್ರೆ ಹಾಗೂ, ಪ್ರಪಂಚದಾದ್ಯಂತ ಅತೀ ಹೆಚ್ಚು ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ಹೊಂದಿದೆ. ಆ ದಿನದಂದು ಸಾಧುಗಳು, ಸಂತರು, ಭಕ್ತರು ಒಗ್ಗೂಡಿ ಪುಣ್ಯಸ್ನಾನ ಮಾಡಿ ಧಾರ್ಮಿಕ ಆಚರಣೆ ಕೈಗೊಳ್ಳುತ್ತಾರೆ. ಧಾರ್ಮಿಕ ಆಚರಣೆ, ಸಂಪ್ರದಾಯ, ಸಾಧನೆ, ಜೋತಿಷ್ಯ, ಖಗೋಳಶಾಸ್ತ್ರ, ಭಕ್ತಿ ಮತ್ತು ಜ್ಞಾನದ ಮಹಾ ಸಮ್ಮಿಲನವೇ ಕುಂಭಮೇಳ.

ಹರಿದ್ವಾರ ಉಜ್ಜಯಿನಿ ಪ್ರಯಾಗ್ ರಾಜ್ ಮತ್ತು ನಾಸಿಕ್‌ನಲ್ಲಿ ಪ್ರತಿ 3 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ನಡೆಯುವ ಜಾತ್ರೆಯನ್ನು ಕುಂಭ ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ. ಹರಿದ್ವಾರ ಮತ್ತು ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ಪ್ರತಿ 6 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ನಡೆಯುವ ಕುಂಭವನ್ನು ಅರ್ಧ ಕುಂಭ ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ. ಹಾಗೆಯೆ ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ಪ್ರತಿ 12 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ನಡೆಯುವ ಕುಂಭವನ್ನು ಪೂರ್ಣ ಕುಂಭಮೇಳ ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ. ಇದಲ್ಲದೆ ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ 144 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ನಡೆಯುವ ಕುಂಭಮೇಳವನ್ನು ಮಹಾ ಕುಂಭಮೇಳ ಎಂದು ಕರೆಯಲಾಗುತ್ತದೆ. ಈ ವರ್ಷ ಜನವರಿ 13 ರಿಂದ ಫೆಬ್ರವರಿ 26 ರ ತನಕ 144 ವರ್ಷಗಳ ನಂತರ ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ಮಹಾ ಕುಂಭ ಮೇಳವನ್ನು ಆಚರಿಸಲಾಗಿದೆ.

ಕುಂಭ ಎಂದರೆ ಮಡಿಕೆ, ಮೇಳ ಎಂದರೆ ಒಗ್ಗೂಡುವುದು ಎಂದರ್ಥ. ದೇವತೆಗಳು ಮತ್ತು ರಾಕ್ಷಸರು ಮಡಕೆ ಅಥವಾ ಕುಂಭವನ್ನು ಪಡೆಯಲು ಹೋರಾಡಿದ ಸನ್ನಿವೇಶದ ನೆನಪಿನ ಸಂಕೇತ ಹಾಗೂ ಕುಂಭವನ್ನು ಪಡೆದು ಸೇವಿಸಿದವರಿಗೆ ಅಮರತ್ವ ಸಿಗುವುದು ಈ ಮೇಳದ ಸಂಕೇತ. ಅಮೃತ ಮಂಥನದಲ್ಲಿ ಅಮೃತದಿಂದ ತುಂಬಿದ ಕುಂಭವನ್ನು ಭಗವಾನ್ ವಿಷ್ಣುವು ರಾಕ್ಷಸರಿಂದ ರಕ್ಷಿಸಲು ಕೊಂಡೊಯ್ಯುತ್ತಿದ್ದಾಗ ಅಮೃತದ ಹಲವಾರು ಹನಿಗಳು ಬಿದ್ದ ನಾಲ್ಕು ಸ್ಥಳಗಳೇ ಪ್ರಯಾಗ್ ರಾಜ್, ಹರಿದ್ವಾರ, ಉಜ್ಜಯಿನಿ ಮತ್ತು ನಾಸಿಕ ಕ್ಷೇತ್ರಗಳಾಗಿವೆ. ಈ ಸ್ಥಳಗಳು ಪವಿತ್ರ ಸ್ಥಳಗಳಾಗಿ ಪೂಜಿಸಲ್ಪಡುತ್ತಿವೆ. ಕುಂಭಮೇಳವನ್ನುಈ ಸ್ಥಳಗಳಲ್ಲಿ ಆಚರಿಸಲಾಗುತ್ತಿದೆ. ಪವಿತ್ರ ನದಿಗಳು ಸಂಗಮವಾಗುವ ಪ್ರದೇಶದಲ್ಲಿ ಕುಂಭಮೇಳಗಳು ನಡೆಯುತ್ತವೆ.

ಹರಿದ್ವಾರ ಉತ್ತರಾಖಂಡದ ಗಂಗಾ ನದಿಯ ದಡದಲ್ಲಿ, ನಾಸಿಕ್ ಮಹಾರಾಷ್ಟ್ರದ ಗೋದಾವರಿ ನದಿಯ ದಡದಲ್ಲಿ, ಉಜ್ಜಯಿನಿ ಮಧ್ಯಪ್ರದೇಶದ ಶಿಪ್ರಾ ನದಿಯ ದಡದಲ್ಲಿ, ಉತ್ತರ ಪ್ರದೇಶದ ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ಗಂಗಾ ಯಮುನಾ ಮತ್ತು ಗುಪ್ತ ಗಾಮಿನಿಯಾದ ಸರಸ್ವತಿ ನದಿಗಳ

ಸಂಗಮದಲ್ಲಿ ಕುಂಭಮೇಳಗಳು ನಡೆಯುವುದು. ಕುಂಭಮೇಳಗಳು ಪ್ರತಿ 4 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಸಂಭವಿಸುತ್ತದೆ. ಇದು 4 ಕ್ಷೇತ್ರಗಳಾದ ಹರಿದ್ವಾರ, ಪ್ರಯಾಗ್ ರಾಜ್, ಉಜ್ಜಯಿನಿ ಮತ್ತು ನಾಸಿಕ್‍ಗಳ ಪೈಕಿ ಯಾವುದಾದರೂ ಒಂದು ನಗರದಲ್ಲಿ ನಡೆಯುತ್ತದೆ. ಮೇಳದ ಸಮಯದಲ್ಲಿ ಲಕ್ಷಾಂತರ ಭಕ್ತರು ಪಾಪಗಳಿಂದ ಮುಕ್ತಿ ಪಡೆಯಲು ಪವಿತ್ರ ನದಿಗಳ ಸಂಗಮದಲ್ಲಿ ಸ್ನಾನ ಮಾಡುತ್ತಾರೆ.

ಅರ್ಧ ಕುಂಭ ಮೇಳವು ಪ್ರತಿ 6 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಪ್ರಯಾಗ್ ರಾಜ್ ಮತ್ತು ಹರಿದ್ವಾರದಲ್ಲಿ ಮಾತ್ರ ನಡೆಯುತ್ತದೆ. ಪೂರ್ಣ ಕುಂಭ ಮೇಳವು 12 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಪ್ರಯಾಗ್ ರಾಜ್‍ನ ಸಂಗಮದ ದಡದಲ್ಲಿ ನಡೆಯುತ್ತದೆ. ಇಲ್ಲಿ ನಡೆಯುವ ಕುಂಭ ಮೇಳವು ವಿಶೇಷ ಮಹತ್ವವನ್ನು ಹೊಂದಿದೆ. ಮಹಾಕುಂಭ ಮೇಳವು 13 ಪೂರ್ಣ ಕುಂಭ ಮೇಳಗಳ ನಂತರ 144 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ಈ ಬಾರಿ ಪ್ರಯಾಗ್ ರಾಜ್ ನಲ್ಲಿ ನಡೆದಿದ್ದು, 4 ಗ್ರಹಗಳ ಅಪರೂಪದ ಸಂಯೋಜನೆಯಾಗುತ್ತಿರುವ ಹಿನ್ನೆಲೆಯಲ್ಲಿ ಈ ಅಪರೂಪದ ಘಟನೆಗೆ ಹೆಚ್ಚು ಮಹತ್ವವಿದೆ.

ಕುಂಭ ಮೇಳದ ಸ್ಥಳ ಮತ್ತು ದಿನಾಂಕವನ್ನು ನಿರ್ಧರಿಸಲು ಜ್ಯೋತಿಷಿಗಳು ವಿವಿಧ ಪಂಗಡಗಳ ನಾಯಕರು ಭೇಟಿಯಾಗಿ ಸೂರ್ಯ ಚಂದ್ರ ಮತ್ತು ಗುರುವಿನ ಸ್ಥಾನವನ್ನು ಪರಿಶೀಲಿಸುತ್ತಾರೆ. ಸೂರ್ಯ ಮತ್ತು ಚಂದ್ರರು ಮಕರಾಶಿಯಲ್ಲಿ ಮತ್ತು ಗುರು ವೃಷಭ ರಾಶಿಯಲ್ಲಿದ್ದಾಗ ಕುಂಭ ಮೇಳವನ್ನು ಪ್ರಯಾಗ್ ರಾಜ್‍ನಲ್ಲಿ ನಡೆಸಲಾಗುತ್ತದೆ. ಸೂರ್ಯನು ಮೇಷರಾಶಿಯಲ್ಲಿ ಮತ್ತು ಗುರು ಕುಂಭ ರಾಶಿಯಲ್ಲಿದ್ದಾಗ ಕುಂಭ ಮೇಳವನ್ನು ಹರಿದ್ವಾರದಲ್ಲಿ ಆಯೋಜಿಸಲಾಗುತ್ತದೆ. ಸಿಂಹ ರಾಶಿಯಲ್ಲಿ ಸೂರ್ಯ ಮತ್ತು ಸಿಂಹ ರಾಶಿಯಲ್ಲಿ ಗುರು ಇರುವಾಗ ಕುಂಭ ಮೇಳವನ್ನು ಉಜ್ಜಯಿನಿಯಲ್ಲಿ ನಡೆಸಲಾಗುತ್ತದೆ. ಸಿಂಹರಾಶಿಯಲ್ಲಿ ಸೂರ್ಯ ಮತ್ತು ಗುರು, ಸಿಂಹ ಅಥವಾ ಕಟಕ ರಾಶಿಯಲ್ಲಿದ್ದಾಗ ಕುಂಭ ಮೇಳವನ್ನು ನಾಸಿಕ್‍ನಲ್ಲಿ ನಡೆಸಲಾಗುತ್ತದೆ.

ಈ ಬಾರಿಯ ಮಹಾ ಕುಂಭ ಮೇಳವು ಪ್ರಯಾಗ್ ರಾಜ್‍ನಲ್ಲಿ ನಡೆದಿದ್ದು ಜನರು ಮಹಾ ಕುಂಭದ ಸಮಯದಲ್ಲಿ ಸ್ನಾನಕ್ಕೆ ಹೆಚ್ಚು ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ನೀಡುತ್ತಾರೆ. ಸಂಗಮದಲ್ಲಿ ನಡೆಯುವ ಶಾಹಿ ಸ್ನಾನ (ರಾಜ ಸ್ನಾನ) ಕುಂಭ ಮೇಳದ ಪ್ರಮುಖ ಆಚರಣೆ. ಪಾಪ ಕಳೆಯುವ ಶಾಹಿ ಸ್ನಾನಕ್ಕೆ ವಿಶೇಷವಾದ ಸ್ಥಾನವಿದೆ. ಅಲ್ಲಿ ವಿಶೇಷ ದಿನಾಂಕಗಳಂದು ಪುಣ್ಯತಿಥಿಗಳಂದು ಅಮೃತಬಿಂದುವಿನಿಂದ ಸೃಷ್ಟಿಯಾದ ನದಿಗಳಲ್ಲಿ ಮಿಂದೇಳುವ ಪ್ರಕ್ರಿಯೆಯೇ ಶಾಹಿ ಸ್ನಾನ. ಸಾಧು ಸಂತರೆಲ್ಲರೂ ನದಿಯಲ್ಲಿ ಪುಣ್ಯ ಸ್ನಾನ ಮಾಡುತ್ತಾರೆ. ಅಘೋರಿಗಳು ಕತ್ತಿ ಜಳಪಿಸುತ್ತಾ 'ಜೈ ಬೋಲೇನಾಥ್' ಎನ್ನುತ್ತಾ ಮೀಯುತ್ತಾರೆ. ಅಪಾರ ಸಂಖ್ಯೆಯಲ್ಲಿ ಭಕ್ತರು ಶಾಹಿ ಸ್ನಾನದ ದಿನಗಳಲ್ಲಿ ಕುಂಭಕ್ಕೆ ಆಗಮಿಸಿ ನದಿಗಳಲ್ಲಿ ಮಿಂದೇಳುತ್ತಾರೆ. ಇದರಿಂದ ಪಾಪಗಳು ಕಳೆಯುತ್ತದೆ ಎಂಬ ನಂಬಿಕೆ. ಮಿಂದವರಿಗೂ, ಅವರ ಪೂರ್ವಜರಿಗೂ ಮುಕ್ತಿ ಸಿಗುತ್ತದೆ ಎಂಬ ಪ್ರತೀತಿ ಯೂ ಇದೆ.

ಶಾಹಿ ಸ್ನಾನವು ಭಕ್ತರ ಆಳವಾದ ಆಧ್ಯಾತ್ಮಿಕ ಆಚರಣೆಯಾಗಿದೆ. ಈ ವಿಶೇಷ ದಿನಗಳಲ್ಲಿ ಗಂಗಾ ನದಿಯಲ್ಲಿ ಸ್ನಾನ ಮಾಡುವುದರಿಂದ ಪಾಪ ನಿವಾರಣೆಯಾಗುತ್ತದೆ, ಶಾಂತಿ ಮತ್ತು ಮೋಕ್ಷ ಹತ್ತಿರವಾಗುತ್ತದೆ ಎಂದು ಜನರು ನಂಬುತ್ತಾರೆ. ಮಹಾಕುಂಭಸ್ನಾನದ ದಿನಾಂಕವನ್ನು ಕೆಲವು ಮಹತ್ವದ ದಿನಗಳಲ್ಲಿ ಆಚರಿಸಲಾಗುತ್ತದೆ. ಅವುಗಳೆಂದರೆ ಜನವರಿ 13 ರಂದು ಪೌಷ ಪೂರ್ಣಿಮಾ ಸ್ನಾನ (ಈ ದಿನ ಉದ್ಘಾಟನಾ ದಿನ) ಇದು ಭಕ್ತರಿಗೆ ಒಂದು ತಿಂಗಳ ಕಾಲದ ಅಧ್ಯಾತ್ಮಿಕ ಅಭ್ಯಾಸಗಳ ಅವಧಿಯಾಗಿದೆ. ಈ ಹುಣ್ಣಿಮೆಯಂದು ಶಾಹಿ ಸ್ನಾನವನ್ನು ವಿಶೇಷವಾಗಿ ಮಂಗಳಕರವೆಂದು

ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ. ಪ್ರಕಾಶಮಾನವಾದ ಚಂದ್ರನ ಬೆಳಕು ಆಂತರಿಕ ಶಾಂತಿ ಮತ್ತು ಹೃದಯದಿಂದ ಕಲ್ಮಶಗಳನ್ನು ತೆಗೆದು ಹಾಕುವುದನ್ನು ಸಂಕೇತಿಸುತ್ತದೆ. ಇದು ಹಿಂದಿನ ಪಾಪಗಳನ್ನು ಅಳಿಸಿಹಾಕುತ್ತದೆ ಮತ್ತು ದೈವಿಕ ಆಶೀರ್ವಾದಗಳನ್ನು ತರುತ್ತದೆ ಎಂದೂ ನಂಬಲಾಗಿದೆ. ಜನವರಿ 15 ಮಕರ ಸಂಕ್ರಾಂತಿ ಸ್ನಾನ – ಈ ದಿನದಂದು ಭಕ್ತರು ಚಳಿಗಾಲದಿಂದ ಬೇಸಿಗೆಯ ಉಷ್ಣತೆಗೆ ಪರಿವರ್ತನೆಯನ್ನು ಆಚರಿಸುತ್ತಾರೆ. ಈ ದಿನ ಶಾಹಿ ಸ್ನಾನ ಮಾಡುವ ಮೂಲಕ ಕತ್ತಲೆ ಮತ್ತು ಅಜ್ಞಾನವನ್ನು ಹೋಗಲಾಡಿಸಿ ಜೀವನಕ್ಕೆ ಸಕಾರಾತ್ಮತೆ ಮತ್ತು ಸ್ಪಷ್ಟತೆಯನ್ನು ತರುತ್ತಾರೆ. ಈ ದಿನವು ನವೀಕರಣ ಮತ್ತು ಭರವಸೆಯನ್ನು ಸಂಕೇತಿಸುತ್ತದೆ.

ಜನವರಿ 29 ಮೌನಿ ಅಮಾವಾಸ್ಯೆ ಸ್ನಾನ, ಮೌನಿ ಅಮಾವಾಸ್ಯೆಯ ಮೌನ ಮತ್ತು ಧ್ಯಾನದ ದಿನ ವಾಗಿದೆ. ಭಕ್ತರು ಉಪವಾಸವನ್ನು ಆಚರಿಸುತ್ತಾರೆ ಮತ್ತು ಮಾತನಾಡುವುದನ್ನು ತಡೆಯುತ್ತಾರೆ. ಈ ದಿನದ ಶಾಹಿ ಸ್ನಾನವು ಮಾತನ್ನು ಶುದ್ಧೀಕರಿಸುತ್ತದೆ. ಸಂವಹನವನ್ನು ಸುಧಾರಿಸುತ್ತದೆ ಮತ್ತು ಪಾಪಗಳನ್ನು ಕ್ಷಮಿಸುತ್ತದೆ ಎಂದು ನಂಬಲಾಗಿದೆ. ಫೆಬ್ರವರಿ 3 ರಂದು ವಸಂತ ಪಂಚಮಿ ಸ್ನಾನ ಮಾತೆ ಸರಸ್ವತಿಗೆ ಅರ್ಪಿತವಾದ ವಸಂತ ಪಂಚಮಿ ಜ್ಞಾನ ಬುದ್ಧಿವಂತಿಕೆ ಮತ್ತು ಸೃಜನಶೀಲತೆಯ ಆಚರಣೆಯಾಗಿದೆ. ಈ ದಿನ ಭಕ್ತರು ಹಳದಿ ಬಣ್ಣವನ್ನು ಧರಿಸುತ್ತಾರೆ ಮತ್ತು ಆಧ್ಯಾತ್ಮಿಕ ಬೆಳವಣಿಗೆಗಾಗಿ ಪ್ರಾರ್ಥಿಸುತ್ತಾರೆ. ಈ ದಿನದಂದು ಶಾಹಿ ಸ್ನಾನವು ವ್ಯಕ್ತಿಗಳಿಗೆ ವ್ಯಕ್ತಿತ್ವ ಮತ್ತು ಸೃಜನಶೀಲತೆಯನ್ನು ನೀಡುತ್ತದೆ. ಫೆಬ್ರವರಿ 13 ರಂದು ಮಾಘಿ ಪೂರ್ಣಿಮಾ ಸ್ನಾನ ಈ ಹುಣ್ಣಿಮೆಯ ದಿನವು ದಾನ ಮತ್ತು ಧ್ಯಾನಕ್ಕೆ ಮಹತ್ವ ನೀಡುತ್ತದೆ ಈ ದಿನದಂದು ಮಾಡುವ ಶಾಹಿ ಸ್ನಾನವು ಯಾವುದೇ ದಾನ ಕಾರ್ಯಗಳ ಆಶೀರ್ವಾದವನ್ನು ಹೆಚ್ಚಿಸುತ್ತದೆ ಎಂದು ನಂಬಲಾಗಿದೆ ಇದು ಭಕ್ತರಿಗೆ ಸಮೃದ್ಧಿ ಮತ್ತು ಸಕಾರಾತ್ಮಕ ಶಕ್ತಿಯನ್ನು ತರುತ್ತದೆ. ಫೆಬ್ರವರಿ 26 ರಂದು ಮಹಾಶಿವರಾತ್ರಿ ಸ್ನಾನ. ಕೊನೆಯ ಶಾಹಿ ಸ್ನಾನ. ಶಿವನ ಮಹಾನ್ ರಾತ್ರಿಯಾದ ಮಹಾಶಿವರಾತ್ರಿಯೊಂದಿಗೆ ಸೇರಿಕೊಳ್ಳುತ್ತದೆ. ಈ ದಿನದಂದು ಪವಿತ್ರ ನೀರಿನಲ್ಲಿ ಸ್ನಾನಮಾಡುವುದು ಪರಮಾತ್ಮನೊಂದಿಗೆ ಸಂಪರ್ಕ ಸಾಧಿಸಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ ಎಂದು ಹೇಳಲಾಗುತ್ತದೆ. ಈ ದಿನವು ಜಗತ್ತಿನಾದ್ಯಂತ ಲಕ್ಷಾಂತರ ಜನರನ್ನು ಆಕರ್ಷಿಸುತ್ತದೆ. ಇದು ಮಹಾ ಕುಂಭಮೇಳದ ಸಮಾಪ್ತಿಯ ದಿನ. ಲಕ್ಷಾಂತರ ಸಾಧು ಸಂತರು ಸಂಗಮದಲ್ಲಿ ಮಳುಗುತ್ತಾರೆ. ಇದಲ್ಲದೆ ಕೋಟ್ಯಂತರ ಜನರು ಇಲ್ಲಿಗೆ ಬರುತ್ತಾರೆ ಸುಮಾರು 15 ಕಿ.ಮೀ.ವರೆಗೆ ಹರಡಿರುವ ಸಂಗಮದಲ್ಲಿ ಕೋಟ್ಯಂತರ ಭಕ್ತರು ಮುಳುಗುವುದು ಅದ್ಭುತ ದೃಶ್ಯ. ಈ ಸಮಯದಲ್ಲಿ ಸ್ನಾನ ಮಾಡುವುದರಿಂದ ಪಾಪಗಳು ಶುದ್ಧವಾಗಿ ಆಧ್ಯಾತ್ಮಿಕ ಆಶೀರ್ವಾದ ಮತ್ತು ಮೋಕ್ಷ ದೊರೆಯುತ್ತದೆ. ಜನರೊಂದಿಗೆ ದೇವತೆಗಳು ಕೂಡ ತಮ್ಮ ರೂಪ ಬದಲಾಯಿಸಿ ಪವಿತ್ರ ಸಂಗಮ ಸ್ಥಳದಲ್ಲಿ ಮಹಾ ಕುಂಭ ಸ್ನಾನಕ್ಕೆ ಬರುತ್ತಾರೆ ಎಂದೂ ಹೇಳಲಾಗುತ್ತದೆ. ಮಹಾ ಕುಂಭದಲ್ಲಿ ಸ್ನಾನ ಮಾಡುವ ಮಹತ್ವವನ್ನು ಧಾರ್ಮಿಕ ಗ್ರಂಥಗಳಲ್ಲಿ

ಉಲ್ಲೇಖಿಸಲಾಗಿದೆ.

ನಾಗ ಸಾಧುಗಳ ಮತ್ತು ಅಖಾಡಗಳ ಉಪಸ್ಥಿತಿ ಕುಂಭ ಮೇಳದ ಅತೀ ದೊಡ್ಡ ಆಕರ್ಷಣೆಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ. ಏಕಾಂತೆಯಲ್ಲಿ ವಾಸಿಸುವ ಮತ್ತು ಲೌಕಿಕ ಜೀವನವನ್ನು ತ್ಯಜಿಸಿದ ತಪಸ್ವಿ ಸಂತರೇ ನಾಗ ಸಾಧುಗಳು. ಈ ಸಂತರು ವಿಭಿನ್ನ ಅಖಾಡಗಳಿಗೆ (ಸನ್ಯಾಸಿ ಗುಂಪುಗಳಿಗೆ) ಸೇರಿದವರಾಗಿದ್ದು ಶಾಹಿ ಸ್ನಾನ ಮೆರವಣಿಗೆಗಳನ್ನು ಮುನ್ನೆಡಸುತ್ತಾರೆ. ಸಂತರ ಒಟ್ಟು 13 ಅಖಾಡಗಳು ಮೇಳದಲ್ಲಿ ಭಾಗಿಯಾಗುತ್ತವೆ. ಪ್ರತೀ ಕುಂಭ ಮೇಳವನ್ನು ಆಯಾ ಅಖಾಡಗಳು ನೇತೃತ್ವವಹಿಸುತ್ತವೆ. ಸಂತರು, ವಿದ್ವಾಂಸರು, ಹಠಯೋಗಿಗಳು, ನಾಗ ಸಾಧುಗಳು ಅಘೋರಿಗಳು, ಕಾಪಾಲಿಕರು ಹೀಗೆ ಸಾಧು ಪರಂಪರೆಯಲ್ಲಿ ವಿಶಿಷ್ಟ ಸಾಧನೆಗೆ ಮುಂದಾಗಿರುವ ಸಂತರ ಗುಂಪುಗಳನ್ನು ಅಖಾಡ ಎನ್ನುತ್ತೇವೆ. ಕುದುರೆ, ಆನೆ ರಥಗಳ ಮೇಲೇರಿ ಸಾಧುಗಳ ಅಖಾಡವು ಕುಂಭ ಪ್ರವೇಶಿಸುವುದೇ ಒಂದು ಅದ್ಭುತ ವೈಭವ. ಮಹಾಕುಂಭ ಮೇಳವು ಸಾಂಸ್ಕೃತಿಕ ಮತ್ತು ಧಾರ್ಮಿಕ ಕಾರ್ಯಕ್ರಮಗಳಾದ ಕಥಾಗಳು (ಆಧ್ಯಾತ್ಮಿಕ ಕಥೆ ಹೇಳುವಿಕೆ) ಧಾರ್ಮಿಕ ಪ್ರವಚನಗಳ, ದಿಗಂಗಾರತಿ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಪ್ರದರ್ಶನಗಳನ್ನು ಒಳಗೊಂಡಿರುತ್ತದೆ. ಅನೇಕ ಪ್ರಸಿದ್ಧ ಸಂತರು, ವಿದ್ವಾಂಸರು ಮತ್ತು ಆಧ್ಯಾತ್ಮಿಕ ನಾಯಕರು ಧರ್ಮೋಪದೇಶಗಳನ್ನು ಮತ್ತು ಚರ್ಚೆಗಳನ್ನು ನಡೆಸುತ್ತಾರೆ.

ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ನಡೆದ ಮಹಾ ಕುಂಭ ಮೇಳದಲ್ಲಿ ಶಿವನಗರಿಯಲ್ಲಿ 7 ಕೋಟಿ 51 ಲಕ್ಷ ರುದ್ರಾಕ್ಷಿ ಮಣಿಗಳಿಂದ ಕೆತ್ತಲಾದ 12 ಭವ್ಯ ಜ್ಯೋತಿರ್ಲಿಂಗಗಳು ಭಕ್ತರನ್ನು ಆಕರ್ಷಿಸಿದೆ. ಮಹಾ ಕುಂಭಮೇಳವು ಅತ್ಯಂತ ಮಹತ್ತದ ಧಾರ್ಮಿಕ ಕೂಟಗಳಲ್ಲಿ ಒಂದಾಗಿದೆ. ಇದು ವಿಶ್ವಾದ್ಯಂತ ಆಧ್ಯಾತ್ಮಿಕ ಅನ್ವೇಷಣೆ, ಭೌತಿಕ ಮತ್ತು ಆಧ್ಯಾತ್ಮಿಕ ಪ್ರಪಂಚಗಳ ನಡುವಿನ ಬಾಂಧವ್ಯವನ್ನು ಸಂಕೇತಿಸುತ್ತದೆ. ಪ್ರತೀ 12 ವರ್ಷಗಳಿಗೊಮ್ಮೆ ನಡೆಯುವ ಇದು ಏಕತೆಯ ಪ್ರಬಲ ಸಂಕೇತವಾಗಿದ್ದು ಭಾರತೀಯ ಸಂಸ್ಕೃತಿಯ ಸಾರವನ್ನು ಆಚರಿಸಲು ವೈವಿಧ್ಯಮಯ ಹಿನ್ನೆಲೆಗಳಿಂದ ಜನರನ್ನು ಆಕರ್ಷಿಸುತ್ತದೆ. ಮಹಾ ಕುಂಭ ಮೇಳಕ್ಕೆ ಹಾಜರಾಗುವುದು ಮತ್ತು ಪವಿತ್ರ ಸ್ನಾನ ಮಾಡುವುದು ಆತ್ಮವನ್ನು ಶುದ್ಧೀಕರಿಸುತ್ತದೆ ಮತ್ತು ಮೋಕ್ಷಕ್ಕೆ ಹತ್ತಿರ ತರುತ್ತದೆ ಎಂದು ಆಧ್ಯಾತ್ಮಿಕ ಅನ್ವೇಷಕರು ನಂಬುತ್ತಾರೆ. ಧಾರ್ಮಿಕ ಚಟುವಟಿಕೆಗಳ ಜೊತೆಗೆ 2025ರ ಮಹಾ ಕುಂಭ ಮೇಳವು ಭೇಟಿನೀಡುವವರಿಗೆ ಭಾರತೀಯ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಪರಂಪರೆಯ ಬಗ್ಗೆ ತಿಳಿದುಕೊಳ್ಳಲು ಮತ್ತು ಅನುಭವಿಸಲು ಅವಕಾಶವನ್ನು ನೀಡುತ್ತದೆ. ಸಂದರ್ಶಕರು, ಸಾಧುಗಳ ಭವ್ಯ ಮೆರವಣಿಗೆಗಳು ಸುಂದರವಾದ ಭಕ್ತಿ ಪ್ರದರ್ಶನಗಳು ಮತ್ತು ಸ್ಥಳೀಯ ಕಲೆ ಮತ್ತು ಕರಕುಶಲ ವಸ್ತುಗಳನ್ನು ಪ್ರದರ್ಶಿಸುವ ಮೇಳಗಳನ್ನು ವೀಕ್ಷಿಸಬಹುದು.

ಈ ಬಾರಿಯ ಮಹಾ ಕುಂಭಮೇಳದಲ್ಲಿ 45 ಕೋಟಿ ಭಕ್ತರು ಭಾಗಿಯಾಗುವ ನಿರೀಕ್ಷೆ ಇತ್ತು ನಿರೀಕ್ಷೆಗೂ ಮೀರಿ ಭಕ್ತ ಸಾಗರ ಹರಿದು ಬಂದಿದ್ದು ಭಾರತದಿಂದಲ್ಲದೆ ವಿದೇಶದಿಂದಲೂ ಭಕ್ತರು ಹಾಗೂ ಗಣ್ಯರು ಆಗಮಿಸಿ ಸುಮಾರು 66 ಕೋಟಿ ಭಕ್ತರು ಮಹಾ ಕುಂಭ ಮೇಳದ ತ್ರಿವೇಣಿ ಸಂಗಮದಲ್ಲಿ ಪವಿತ್ರ ಸ್ನಾನ ಕೈಗೊಂಡಿದ್ದಾರೆ. 144 ವರ್ಷಗಳ ಹಿಂದೆ ಮಹಾ ಕುಂಭ ಮೇಳವು 1881 ರಲ್ಲಿ ನಡೆಯಿತು. ಮುಂದಿನ ಮಹಾ ಕುಂಭ ಮೇಳವು 2169 ಲ್ಲಿ ನಡೆಯಲಿದೆ. ಪೂರ್ಣ ಕುಂಭ ಮೇಳವು 2027ರಲ್ಲಿ ಮಹಾರಾಷ್ಟ್ರದ ನಾಸಿಕ್‌ನಲ್ಲಿ ಜುಲೈ 17ರಿಂದ ಆಗಸ್ಟ್ 17ರವರೆಗೆ ನಡೆಯಲಿದೆ. ಇದು ಗಂಗಾನದಿಯ ಸೋದರಿ ಎಂದು ಕರೆಯಲ್ಪಡುವ ಗೋದಾವರಿ ನದಿ ದಡದಲ್ಲಿರುವ ತ್ರ್ಯಂಬಕೇಶ್ವರ ಬಳಿ ನಡೆಯಲಿದೆ. ಪೂರ್ಣ ಕುಂಭ ಜರುಗಲಿದೆ. ಶೈವ ಧಾರ್ಮಿಕ ಕ್ಷೇತ್ರವಾದ ಮಧ್ಯಪ್ರದೇಶದ ಉಜ್ಜಯಿನಿಯ ಶಿಪ್ರಾ ನದಿ ತಟದಲ್ಲಿಯೂ ಕುಂಭ ಮೇಳ ಜರುಗುತ್ತದೆ. 2016ರಲ್ಲಿ ಇಲ್ಲಿ ಪೂರ್ಣ ಕುಂಭ ನೆರವೇರಿತು. 2028ರಲ್ಲಿ ಪೂರ್ಣ

ಕುಂಭ ನಡೆಯಲಿದೆ.

ಪ್ರಯಾಗ್ ರಾಜ್‌ನಲ್ಲಿ ನಡೆದ ಈ ಮಹಾ ಕುಂಭ ಮೇಳವು ಅದ್ಭುತ ಮತ್ತು ಐತಿಹಾಸಿಕ ಕಾರ್ಯಕ್ರಮವಾಗಿದ್ದು ವಿವಿಧ ಹಿನ್ನೆಲೆಗಳಿಂದ ಬಂದ ಜನರನ್ನು ನಂಬಿಕೆ, ಭಕ್ತಿ ಮತ್ತು ಸಾಂಸ್ಕೃತಿಕ ಏಕತೆಯ ವಾತಾವರಣದಲ್ಲಿ ಒಟ್ಟುಗೂಡಿಸಿದೆ. ಇದು ಕೇವಲ ಧಾರ್ಮಿಕ ಹಬ್ಬವಲ್ಲ, ಭಾರತದ ಶ್ರೀಮಂತ ಪರಂಪರೆ, ಸಂಪ್ರದಾಯ ಮತ್ತು ಆಧ್ಯಾತ್ಮಿಕತೆಯ ಸಂಕೇತವಾಗಿದೆ. 2025ರ ಈ ಮಹಾ ಕುಂಭಮೇಳವ ಜೀವನ ಮತ್ತು ಅದಮ್ಯ ಮಾನವ ಚೈತನ್ಯದ ಆಚರಣೆಯಾಗಿದೆ. ನಂಬಿಕೆ, ಸಂಸ್ಕೃತಿ ಮತ್ತು ಅಧ್ಯಾತ್ಮಿಕ ಜ್ಞಾನೋದಯದ ಶಾಶ್ವತ ಅನ್ವೇಷಣೆಯ ಆಚರಣೆಯಾಗಿದೆ. ದೈವಿಕ ಆಶೀರ್ವಾದವನ್ನು ಬಯಸುವ ಭಕ್ತರಾಗಲಿ ಅಥವಾ ಭಾರತದ ಶ್ರೀಮಂತ ಸಂಸ್ಕೃತಿ ಮತ್ತು ಸಂಪ್ರದಾಯಗಳನ್ನು ಅನುಭವಿಸಲು ಬಯಸುವ ಯಾತ್ರಿಕರಿಗಾಗಲಿ, ಈ ಮಹಾ ಕುಂಭ ಮೇಳವ ಜೀವಿತಾವಧಿಯಲ್ಲಿ ಒಮ್ಮೆ ಮಾತ್ರ ಅನುಭವಿಸಬಹುದಾದ ಅನುಭವವನ್ನು ನೀಡುತ್ತದೆ. ಈ ಮಹಾ ಕುಂಭ ಮೇಳವು ಲಕ್ಷಾಂತರ ಯಾತ್ರಿಕರು ಮತ್ತು ಭಕ್ತರಿಗೆ ಮರೆಯಲಾಗದ ಅನುಭವವನ್ನು ಉಂಟುಮಾಡಿದೆ.

प्रयास

सागर का है यह खारा जल,
कोशिश करने वाले होते सफल ।
फिर क्यो है देरी खाने की फल,
जो करना है करो आज, बिना रूके, कल ।

कल से तो आज बेहतर चल,
जीना है हर फल।
सोचने से होते नही सफल,
कुछ करके दिखाने मे ही है बल ।

कुछ देकर तो पाया है,
गिर – गिर के ही तो संभाला है।
मुश्किल नही, आसान तो बनाया है,
कही नही तो यही सही, कुछ अपना सा गाया है।

आध्या विनय शेट्टी,
द्वितीय वर्ष वीएलएसआई

ದೃಢತೆ

ಗುರುರಾಜ್
ಅಂತಿಮ ವರ್ಷ EEE

"ದೃಢತೆ ಎಂದರೆ ನಿಮ್ಮ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುವುದು, ಅದು ನೀವು ಮೊದಲು ಹೊಂದಿದ್ದಕ್ಕಿಂದ
ಕಡಿಮೆ ಒಳ್ಳೆಯದಾಗಿದ್ದರೂ ಸಹ "

– ಎಲಿಜಬೆತ್ ಎಡ್ವರ್ಡ್ಸ್

ಇದು ಕ್ಯಾನ್ಸರ್‌ನೊಂದಿಗಿನ ತಮ್ಮ ಹೋರಾಟದ ಸಮಯದಲ್ಲಿ ತೋರಿಸಿದ ಬಲ ಮತ್ತು ಘನತೆಗೆ ಹೆಸರುವಾಸಿಯಾಗಿದ್ದ ಒಬ್ಬ ಅಮೇರಿಕದ ವಕೀಲೆ, ಲೇಖಿಕೆ ಮತ್ತು ಆರೋಗ್ಯ ರಕ್ಷಣಾ ಕಾರ್ಯಕರ್ತೆ ಎಲಿಜಬೆತ್ ಎಡ್ವರ್ಡ್ಸ್ ಅವರ ದೃಢತೆಯ ಕುರಿತಾದ ಅತ್ಯಮೂಲ್ಯ ಮಾತುಗಳು, "ದೃಢತೆ ಎಂದರೆ ನಿಮ್ಮ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುವುದು, ಅದು ನೀವು ಮೊದಲು ಹೊಂದಿದ್ದಕ್ಕಿಂದ ಕಡಿಮೆ ಒಳ್ಳೆಯದಾಗಿದ್ದರೂ ಸಹ," ಎಂಬ ಈ ಸಾಲುಗಳು ಜೀವನದ ಸವಾಲುಗಳನ್ನು ಎದುರಿಸುವಾಗ ನಾವು ಹೇಗೆ ಪ್ರವರ್ತಿಸಬೇಕು ಎಂಬುದರ ಬಗ್ಗೆ ಆಳವಾದ ಅರ್ಥವನ್ನು ನೀಡುತ್ತದೆ. ನಮ್ಮನ್ನು ನಮ್ಮ ಸುತ್ತಲಿನ ಜಗತ್ತಿನೊಂದಿಗೆ ಹೊಂದಿಕೊಳ್ಳುವಂತೆ ಮಾಡುವ ಒಂದು ಪ್ರಮುಖ ಗುಣವನ್ನು ಬೆಳಕಿಗೆ ತರುತ್ತದೆ. ಎಡ್ವರ್ಡ್ಸ್ ಅವರಿಗೆ ಮಾರಕ ಕ್ಯಾನ್ಸರ್ ರೋಗವಿದ್ದಾಗ ಪರಿಸ್ಥಿತಿಯ ಅವರ ಜೀವನ ಮತ್ತು ಯೋಜನೆಗಳನ್ನು ನಾಟಕೀಯವಾಗಿ ಬದಲಾಯಿಸಿತು. ಎಲಿಜಬೆತ್ ಎಡ್ವರ್ಡ್ಸ್ 2009 ರ ಡಿಸೆಂಬರ್ 6 ರಂದು 61ನೇ ವಯಸ್ಸಿನಲ್ಲಿ ಕ್ಯಾನ್ಸರ್‌ನಿಂದ ನಿಧನರಾಗಿದ್ದರೂ ಕೂಡ ಅವರ ಸಂಸ್ಥೆಯಾದ ಎಲಿಜಬೆತ್ ಎಡ್ವರ್ಡ್ಸ್ ಫೌಂಡೇಶನ್, ಅಸಹಾಯಕರಿಗೆ ಸಹಾಯಹಸ್ತ ಮತ್ತು ಸಂಪನ್ಮೂಲಗಳನ್ನು ಒದಗಿಸುವ ಮೂಲಕ ಜೀವನದಲ್ಲಿ ಸಮಸ್ಯೆಗಳನ್ನು ಎದುರಿಸುತ್ತಿರುವವರಿಗೆ ಇಂದಿಗೂ ಬೆಂಬಲವನ್ನು ನೀಡುತ್ತಿದೆ. ಅನಿರೀಕ್ಷಿತ ಮತ್ತು ಕಷ್ಟಕರ ಸಂದರ್ಭಗಳನ್ನು ಎದುರಿಸಲು ದೃಢತೆ ಅತ್ಯಗತ್ಯ ಎಂಬ ಅವರ ಅನುಭವದ ಮಾತುಗಳು ಪ್ರಸ್ತುತ ಇಂದಿನ ಎಷ್ಟೋ ಯುವಜನರಿಗೆ ದಾರಿದೀಪ.

ಜೀವನವು ಒಂದು ನಿರಂತರ ಬದಲಾವಣೆಯ ಪ್ರಕ್ರಿಯೆ. ಈ ಪ್ರಕ್ರಿಯೆಯಲ್ಲಿ ನಾವು ಪ್ರತಿಯೊಬ್ಬರೂ ಕೂಡ ಅನೇಕ ಏರಿಳಿತಗಳನ್ನು ಎದುರಿಸುತ್ತೇವೆ. ಕೆಲವೊಮ್ಮೆ ನಾವು ಆಶಿಸಿದಂತೆ ಎಲ್ಲವೂ ಸುಗಮವಾಗಿ ನಡೆಯುವುದಿಲ್ಲ. ನಮ್ಮ ನಿರೀಕ್ಷೆಗಳಿಗೆ ವಿರುದ್ಧವಾಗಿಯೂ ಪರಿಸ್ಥಿತಿಗಳು ಬದಲಾಗಬಹುದು. ಈ ಕುರಿತು ಮೂರು ವಿಭಿನ್ನ ಉದಾಹರಣೆಗಳು ಈ ಕೆಳಗಿನಂತಿವೆ

ಉದಾಹರಣೆ 1: ಕೆಲಸದ ನಷ್ಟ

ಒಬ್ಬ ವ್ಯಕ್ತಿಯ ಅನೇಕ ವರ್ಷಗಳಿಂದ ಕೆಲಸ ಮಾಡುತ್ತಿದ್ದ ಕಂಪನಿಯಲ್ಲಿ ಕೆಲಸ ಕಳೆದುಕೊಂಡಿದ್ದಾನೆ. ಅವನು ತನ್ನ ಜೀವನವನ್ನು ಈ ಕೆಲಸದ ಮೇಲೆ ನಿರ್ಮಿಸಿಕೊಂಡಿದ್ದನು. ಅವನು ಈಗ ಹತಾಶೆ ಮತ್ತು ದುಃಖವನ್ನು ಅನುಭವಿಸುತ್ತಿದ್ದಾನೆ. ಆದರೆ, ಅವನು ದೃಢವಾಗಿರುತ್ತಾನೆ. ಅವನು ತನ್ನ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುತ್ತಾನೆ ಮತ್ತು ಮುಂದುವರಿಯಲು ಪ್ರಯತ್ನಿಸುತ್ತಾನೆ. ಅವನು ಹೊಸ ಕೆಲಸವನ್ನು ಹುಡುಕಲು ಪ್ರಾರಂಭಿಸುತ್ತಾನೆ ಮತ್ತು ತನ್ನ ಕೌಶಲ್ಯಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸಲು ಪ್ರಯತ್ನಿಸುತ್ತಾನೆ. ಇದು ಕೇವಲ ತಾತ್ಕಾಲಿಕ ಸಮಸ್ಯೆ.

ಉದಾಹರಣೆ 2: ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು

ಒಬ್ಬ ವ್ಯಕ್ತಿಗೆ ಗಂಭೀರವಾದ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಗಳು ಉಂಟಾಗುತ್ತವೆ. ಅವನು ಮೊದಲು ಸ್ವತಂತ್ರವಾಗಿ ಜೀವನವನ್ನು ನಡೆಸುತ್ತಿದ್ದನು. ಆದರೆ, ಈಗ ಅವನು ಅನೇಕ ಸೀಮಿತಗಳನ್ನು ಎದುರಿಸುತ್ತಿದ್ದಾನೆ. ಅವನು ತನ್ನ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುವುದು ಕಷ್ಟಕರವಾಗಿದೆ. ಆದರೆ, ಅವನು ತನ್ನ ಸ್ಥಿತಿಯನ್ನು ಸ್ವೀಕರಿಸುತ್ತಾನೆ ಮತ್ತು ತನ್ನ ಜೀವನದಲ್ಲಿ ಸಂತೋಷವನ್ನು ಕಂಡುಕೊಳ್ಳಲು ಪ್ರಯತ್ನಿಸುತ್ತಾನೆ. ಕೊನೆಯ ಕ್ಷಣಗಳನ್ನು ಅವನು ತನ್ನ ಸ್ನೇಹಿತರು ಮತ್ತು ಕುಟುಂಬದವರೊಂದಿಗೆ ಕಳೆಯುತ್ತಾನೆ ಮತ್ತು ಹೊಸ ಹವ್ಯಾಸಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುತ್ತಾನೆ. ಇದರಿಂದ ತನಗಿರುವ ಆರೋಗ್ಯ ಸಮಸ್ಯೆಯನ್ನು ಸ್ವಲ್ಪ ಕಾಲ ಮರೆಯುತ್ತಾನೆ.

ಉದಾಹರಣೆ 3: ಸಂಬಂಧದ ಕೊನೆ

ಒಬ್ಬ ವ್ಯಕ್ತಿಯ ತನ್ನ ದೀರ್ಘಕಾಲದ ಸಂಬಂಧವನ್ನು ಕಾರಣಾಂತರದಿಂದ ಕೊನೆಗೊಳಿಸುತ್ತಾನೆ. ಅವನು ಈ ಸಂಬಂಧದಲ್ಲಿ ಬಹಳಷ್ಟು ಸಮಯ ಹೂಡಿಕೆ ಮಾಡಿದ್ದನು. ಈಗ ಅವನು ಏಕಾಂಗಿತನ ಮತ್ತು ದುಃಖವನ್ನು ಅನುಭವಿಸುತ್ತಿದ್ದಾನೆ. ಅವನು ತನ್ನ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುತ್ತಾನೆ ಮತ್ತು ಮುಂದುವರಿಯಲು ಪ್ರಯತ್ನಿಸುತ್ತಾನೆ. ಅವನು ಹೊಸ ಸ್ನೇಹಿತರನ್ನು ಮಾಡಲು ಪ್ರಯತ್ನಿಸುತ್ತಾನೆ ಮತ್ತು ತನ್ನ ವೃತ್ತಿ ಜೀವನದ ಮೇಲೆ ಗಮನಹರಿಸುತ್ತಾನೆ. ಈ ಸಮಸ್ಯೆಯಿಂದ ಪಾಠ ಕಲಿತು ದೃಢವಾಗಿ ನಿಂತ ಮನುಷ್ಯ ಇನ್ನಷ್ಟು ಎತ್ತರಕ್ಕೆ ಬೆಳೆಯಲು ಸಾಧ್ಯವಿದೆ. ಈ ಮೂರು ಉದಾಹರಣೆಗಳು ಜೀವನದಲ್ಲಿ ದೃಢತೆಯ ಪ್ರಾಮುಖ್ಯತೆಯನ್ನು ತೋರಿಸುತ್ತವೆ. ದೃಢತೆಯು ನಮಗೆ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳಲು ಮತ್ತು ಮುಂದುವರಿಯಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ. ಇದು ನಮಗೆ ನಮ್ಮ ಜೀವನದಲ್ಲಿ ಸಂತೋಷ ಮತ್ತು ತೃಪ್ತಿಯನ್ನು ಕಂಡುಕೊಳ್ಳಲು ಸಹಾಯ ಮಾಡುತ್ತದೆ. ಈ ರೀತಿಯ ಪರಿಸ್ಥಿತಿಗಳಲ್ಲಿ ಕೆಲವೊಮ್ಮೆ ನಮ್ಮ ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುವುದು ಬಹಳ ಕ್ಲಿಷ್ಟಕರವಾಗಬಹುದು. ಪ್ರತಿಯೊಬ್ಬರೂ ನಮ್ಮ ಹಳೆಯ ಜೀವನಕ್ಕೆ ಹಿಂತಿರುಗಲು ಬಯಸುತ್ತೇವೆ. ಆದರೆ, ಇದು ಅಸಾಧ್ಯ.
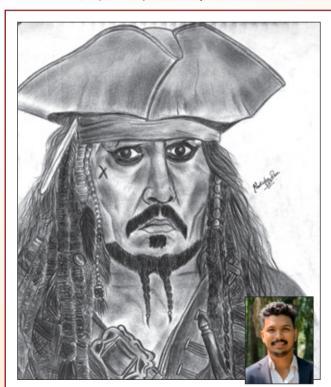
ಹೊಸ ವಾಸ್ತವವನ್ನು ಒಪ್ಪಿಕೊಳ್ಳುವುದು ಎಂದರೆ, ನಮ್ಮ ಜೀವನದಲ್ಲಿ ಬದಲಾವಣೆಗಳು ಅನಿವಾರ್ಯ ಎಂದು ಒಪ್ಪಿಕೊಳ್ಳುವುದು. ಇದರರ್ಥ ನಾವು ನೋವನ್ನು ಅನುಭವಿಸಿ ದುಃಖ ಪಡುವುದು ಅಲ್ಲ, ಬದಲಾಗಿ ಅದನ್ನು ನಾವು ಎದುರಿಸಬೇಕು. ನಮ್ಮ ಹೊಸ ವಾಸ್ತವವನ್ನು ಸ್ವೀಕರಿಸುವ ಮೂಲಕ, ಜೀವನದಲ್ಲಿ ಮತ್ತೆ ಮುಂದುವರಿಯಲು ಹಾಗೂ ಹೊಸ ಆರಂಭವನ್ನು ಮಾಡಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ. ದೃಢತೆಗೆ ವಿವಿಧ ಸಂಸ್ಕೃತಿಗಳಲ್ಲಿ ವಿಭಿನ್ನ ಅರ್ಥಗಳಿವೆ. ಉದಾಹರಣೆಗೆ, ಪೂರ್ವ ಸಂಸ್ಕೃತಿಗಳಲ್ಲಿ, ದೃಢತೆಯು ಧರ್ಮ ಮತ್ತು ಆಧ್ಯಾತ್ಮಿಕತೆಯೊಂದಿಗೆ ಸಂಬಂಧಿಸಿದೆ. ಪಶ್ಚಿಮ ಸಂಸ್ಕೃತಿಗಳಲ್ಲಿ, ದೃಢತೆಯು ಹೆಚ್ಚು ವೈಯಕ್ತಿಕ ಗುಣವಾಗಿ ಕಂಡುಬರುತ್ತದೆ.

ಮನೋವೈದ್ಯ ಶಾಸ್ತ್ರಜ್ಞರ ದೃಷ್ಟಿಕೋನದಿಂದ, ದೃಢತೆಯ ಒಂದು ಸಂಕೀರ್ಣ ಗುಣವಾಗಿದೆ. ಇದು ಭಾವನಾತ್ಮಕ ನಿಯಂತ್ರಣ, ಸಮಸ್ಯೆ-ಹೊಂದಾಣಿಕೆ ಕೌಶಲ್ಯಗಳು ಮತ್ತು ಸಾಮಾಜಿಕ ಬೆಂಬಲವನ್ನು ಒಳಗೊಂಡಿರುತ್ತದೆ. ದೃಢತೆಯು ಜೀವಶಾಸ್ತ್ರದ ಅಂಶಗಳಿಂದಲೂ ಪ್ರಭಾವಿತವಾಗಬಹುದು. ಉದಾಹರಣೆಗೆ, ಕೆಲವು ಜನರು ಆನುವಂಶಿಕವಾಗಿ ದೃಢತೆಯ ಗುಣಗಳನ್ನು ಹೊಂದಿರಬಹುದು.

ದೃಢತೆ ಎಂದರೆ ಕೇವಲ ಒಂದು ಭಾವನಾತ್ಮಕ ಸ್ಥಿತಿ ಮಾತ್ರವಲ್ಲ. ಇದು ಒಂದು ಕೌಶಲ್ಯವಾಗಿದೆ. ಬದಲಾವಣೆಯೊಂದಿಗೆ ಹೊಂದಿಕೊಳ್ಳಲು, ನಾವು ಧೈರ್ಯವನ್ನು, ಸಹನಶೀಲತೆಯನ್ನು, ಹಾಗೂ ಮನಸ್ಸಿನ ಸ್ಥಿರತೆಯನ್ನು ಬೆಳೆಸಬೇಕಾಗುತ್ತದೆ. ಈ ಗುಣಗಳನ್ನು ಕೌಶಲ್ಯವಾಗಿ ಪರಿಗಣಿಸಿದಾಗ, ನಾವು ಈ ಕೌಶಲ್ಯವನ್ನು ಹಲವಾರು ಅಭ್ಯಾಸಗಳ ಮೂಲಕ ಬೆಳೆಸಿಕೊಳ್ಳಬಹುದು. ಮೊದಲಾಗಿ ನಾವು ನಮ್ಮ ಆಲೋಚನಾ ವಿಧಾನವನ್ನು ಬದಲಾಯಿಸಬೇಕು. ನಕಾರಾತ್ಮಕ ಆಲೋಚನೆಗಳನ್ನು ಬಿಟ್ಟು ಸಕಾರಾತ್ಮಕ ಆಲೋಚನೆಗಳನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳಬೇಕು. ನಾವು ನಮ್ಮ ಸುತ್ತಲಿನ ಜಗತ್ತನ್ನು ವಿಭಿನ್ನ ದೃಷ್ಟಿಕೋನದಿಂದ ನೋಡುವುದರಿಂದ ಪ್ರತಿ ಕಷ್ಟದ ಪರಿಸ್ಥಿತಿಯಲ್ಲೂ ಒಂದು ಅವಕಾಶವನ್ನು ಕಾಣಬಹುದು. ಧ್ಯಾನಾಭ್ಯಾಸದಿಂದ ಕೂಡ ಮಾನಸಿಕ ಸ್ಥಿರತೆಯನ್ನು ಪಡೆದುಕೊಳ್ಳಬಹುದು. ಧ್ಯಾನವು ಮನಸ್ಸನ್ನು ಶಾಂತಗೊಳಿಸಲು ಮತ್ತು ಒತ್ತಡವನ್ನು ನಿವಾರಿಸಲು ಅತ್ಯಂತ ಪರಿಣಾಮಕಾರಿ ಸಾಧನವಾಗಿದೆ. ಧ್ಯಾನ ಮಾಡುವಾಗ, ನಮ್ಮ ಆಲೋಚನೆಗಳು ಶಾಂತಗೊಳ್ಳುತ್ತವೆ ಮತ್ತು ನಮ್ಮೊಳಗೆ ಉಂಟಾಗುವ ಭಾವನೆಗಳನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳಲು ಸುಲಭವಾಗುತ್ತದೆ. ಇದರಿಂದ ಬದಲಾವಣೆಯನ್ನು ಹೆಚ್ಚು ಸಮರ್ಥತೆಯಿಂದ ಒಪ್ಪಿಕೊಳ್ಳಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ. ಇದಕ್ಕೆ ಮತ್ತೊಂದು ಪ್ರಮುಖ ಅಂಗವಾಗಿರುವ ಯೋಗವು ದೇಹ ಮತ್ತು ಮನಸ್ಸಿನ ಪರಿಪೂರ್ಣ ಸಮ್ಮಿಲನವನ್ನು ಸಾಧಿಸುವ ಒಂದು ಶಕ್ತಿಶಾಲಿ ಪ್ರಕ್ರಿಯೆ. ಯೋಗವು ದೇಹವನ್ನು ಬಲಗೊಳಿಸುವುದರ ಜೊತೆಗೆ ಮನಸ್ಸಿನ ನಿಯಂತ್ರಣವನ್ನು ಸಹ ಕಲಿಸುತ್ತದೆ ಯೋಗವು ದೇಹ ಮತ್ತು ಮನಸ್ಸಿನ ಸಮ್ಮಿಲನವನ್ನು ಸಾಧಿಸುವ ಮೂಲಕ, ಬಾಳಿನ ಬದಲಾವಣೆಯನ್ನು ನಿಭಾಯಿಸಲು ಸಹಕಾರಿಯಾಗುತ್ತದೆ.

ಪ್ರತಿಯೊಬ್ಬರೂ ಬದಲಾವಣೆಯನ್ನು ಏಕಾಂಗಿಯಾಗಿ ಎದುರಿಸಲು ಸಾಧ್ಯವಾಗುವುದಿಲ್ಲ. ಇಂತಹ ಸಂದರ್ಭದಲ್ಲಿ ಸಹಾಯವನ್ನು ಕೇಳುವುದು ದುರ್ಬಲತೆಯಲ್ಲ, ಸ್ನೇಹಿತರು, ಕುಟುಂಬದವರು ಅಥವಾ ತಜ್ಞರ ಸಹಾಯವನ್ನು ಕೇಳುವುದು ನಮ್ಮ ದೃಢತೆಯನ್ನು ಹೆಚ್ಚಿಸಲು ಸಹಕಾರಿಯಾಗಬಲ್ಲದು. ಕೆಲವೊಮ್ಮೆ, ಬದಲಾವಣೆ ಅತೀ ಸಂಕೀರ್ಣವಾಗಿರಬಹುದು. ಕೆಲವು ಬದಲಾವಣೆಗಳು ಕಾಲ ಕಳೆದಂತೆ ಗಂಭೀರ ಪರಿಣಾಮಗಳನ್ನು ಬೀರುವ ಸಾಧ್ಯತೆಯಿರುವುದರಿಂದ, ಈ ಸಂದರ್ಭದಲ್ಲಿ ತಜ್ಞರಿಂದ ಸಹಾಯ ಪಡೆಯುವುದು ಅತ್ಯಂತ ಸೂಕ್ತ. ಉದಾಹರಣೆಗೆ, ಜೀವನದ ಕಠಿಣ ಬದಲಾವಣೆಗಳಾದ ನೌಕರಿ ಕಳೆದುಕೊಳ್ಳುವುದು, ಮನೆಯ ಅಥವಾ ಕುಟುಂಬದ ಸದಸ್ಯನನ್ನು ಕಳೆದುಕೊಳ್ಳುವುದು ಈ ಸಂದರ್ಭದಲ್ಲಿ ಹೊಸ ಪರಿಸ್ಥಿತಿಗೆ ಹೊಂದಿಕೊಳ್ಳು

ಕಷ್ಟಪಡುವುದರಿಂದ ಪರಿಣಿತರ ಸಲಹೆ ಅವಶ್ಯಕವಾಗಬಹುದು. ತಜ್ಞ ಅಥವಾ ಮಾರ್ಗದರ್ಶಕರಿಂದ ಬದಲಾವಣೆಯನ್ನು ಹೇಗೆ ನಿಭಾಯಿಸಬೇಕು ಎಂಬುದರ ಕುರಿತು ಸಲಹೆ ಪಡೆಯುವುದರಿಂದ, ಸಮಸ್ಯೆಯನ್ನು ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಲು ಸಹಕಾರಿಯಾಗುತ್ತದೆ. ಈ ಎಲ್ಲಾ ಸಂದರ್ಭಗಳಲ್ಲಿ ಹಿಂದಿನ ಕ್ಷಣದ ಸುಖಫಲವನ್ನು ನಿರೀಕ್ಷಿಸಬಾರದು.

ಬದಲಾವಣೆಗಳು ಜೀವನದ ಅವಿಭಜ್ಯ ಅಂಗವಾಗಿದ್ದು, ಅವುಗಳನ್ನು ಒಪ್ಪಿಕೊಳ್ಳಲು ಪ್ರತಿಯೊಬ್ಬರಿಗೂ ದೃಢತೆಯ ಅಗತ್ಯವಿದೆ. ಬದಲಾವಣೆ ಅನಿವಾರ್ಯವಾಗಿದೆ, ಮತ್ತು ಬದಲಾವಣೆಯ ನಂತರದ ನೋವು, ತೊಂದರೆಗಳನ್ನು ಸಮರ್ಥವಾಗಿ ನಿಭಾಯಿಸಿದಾಗ ಮಾತ್ರ ನಾವು ಸಕಾರಾತ್ಮಕವಾಗಿ ಮುಂದುವರಿಯಲು ಸಾಧ್ಯವಾಗುತ್ತದೆ. ನಾವು ಬದಲಾವಣೆಯನ್ನು ಒಪ್ಪಿಕೊಂಡಾಗ, ಅದು ನಮ್ಮ ಜೀವನದಲ್ಲಿ ಹೊಸ ಅವಕಾಶಗಳನ್ನು ತರುವುದು ಮಾತ್ರವಲ್ಲ, ನಮ್ಮ ವ್ಯಕ್ತಿತ್ವವನ್ನು, ಕೌಶಲ್ಯಗಳನ್ನು, ಮತ್ತು ಕಷ್ಟಗಳನ್ನು ಮೆಟ್ಟಿ ನಿಲ್ಲುವ ಶಕ್ತಿಯನ್ನು ಬೆಳಸುತ್ತದೆ. ಬದಲಾವಣೆಯ ವಾಸ್ತವಾಗಿ ಒಂದು ಬಿರುಗಾಳಿಯಂತೆ, ನಾವು ದೃಢವಾಗಿ ನಿಂತು, ಹುಲ್ಲಿನ ಗಿಡದಂತೆ ಬಿರುಗಾಳಿಯನ್ನು ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಬೇಕು. ಬಿರುಗಾಳಿಗೆ ಬಾಗಿ, ಆದರೆ ಮುರಿಯದೆ, ಬಿರುಗಾಳಿಯ ನಂತರ ಪುನಃ ಹೊರಹೊಮ್ಮುವ ಶಕ್ತಿ ಹೊಂದಿರಬೇಕು. ದೃಢತೆ ಎನ್ನುವುದು ಕೇವಲ ಬಾಹ್ಯ ಶಕ್ತಿ ಮಾತ್ರವಲ್ಲ; ಇದು ನಮ್ಮ ಅಂತರಿಕ ಶಕ್ತಿಯ ಪ್ರತೀಕವೂ ಹೌದು. ನಾವೆದುರಿಸುವ ಯಾವುದೇ ಬದಲಾವಣೆ ಅಥವಾ ಕಠಿಣ ಸಂದರ್ಭದಲ್ಲಿಯೂ, ನಮ್ಮ ಮನಸ್ಸು ಮತ್ತು ದೇಹವನ್ನು ಸಮರ್ಥವಾಗಿ ನಿಭಾಯಿಸುವ ಶಕ್ತಿ ದೃಢತೆಯಲ್ಲಿದೆ. ಒಟ್ಟಿನಲ್ಲಿ, ದೃಢತೆಯ ಜೀವನದ ಎಲ್ಲಾ ಕ್ಷೇತ್ರಗಳಲ್ಲಿ ಯಶಸ್ಸನ್ನು ಸಾಧಿಸಲು ನಮಗೆ ಸಹಾಯ ಮಾಡುವ ಒಂದು ಅತ್ಯಂತ ಮುಖ್ಯವಾದ ಸಾಧನವಾಗಿದೆ. ನಮ್ಮ ಹೊಸ ವಾಸ್ತವವನ್ನು ಹೇಗಿದ್ದರು ಒಪ್ಪಿಕೊಳ್ಳುವ ಮೂಲಕ, ನಾವು ನಮ್ಮ ಜೀವನದಲ್ಲಿ ಸಾರ್ಥಕತೆ ಸಂತೋಷ ಮತ್ತು ತೃಪ್ತಿಯನ್ನು ಕಂಡುಕೊಳ್ಳಬಹುದು.

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ಕೃಷ್ಣರಾಜ ಜೋಯಿಸ ಎ.
ಪಬ್ಲಿಕ್ ರಿಲೇಶನ್ ಆಫೀಸರ್

ಪ್ರಾಧ್ಯಾಪಕರಾಗಿದ್ದು ತಮ್ಮ ಜೀವನವನ್ನು ವಿದ್ಯಾರ್ಥಿಗಳ ಭವಿಷ್ಯ ನಿರ್ಮಾಣಕ್ಕೆ ಮೀಸಲಿಟ್ಟು, ಮಾರ್ಗದರ್ಶನದ ಗುಣವನ್ನು ಮೈಗೂಡಿಸಿಕೊಂಡು, ಪ್ರಬಲ ಸಾಮಾಜಿಕ ಅಭಿವೃದ್ಧಿಗೆ ಕಾರ್ಯಪಡೆಯನ್ನು ರೂಪಿಸಿ, ತಾತ್ತ್ವಿಕ ಸಂಶೋಧಕರಾಗಿ, ಸಾಹಿತ್ಯಾಸಕ್ತರಾಗಿ, ಬೌದ್ಧಿಕ ಹಾಗೂ ಮಾನವೀಯ ಮೌಲ್ಯಗಳಿಂದ ತುಂಬಿದ ಜೀವನವನ್ನು ನಡೆಸಿದ ಅತ್ಯಂತ ಸರಳ ವ್ಯಕ್ತಿ ಪ್ರೊ. ಜಿ. ಆರ್. ರೈ ಅವರು ಅನೇಕರಿಗೆ ಪ್ರೇರಣಾಪ್ರಾಯರು.

ದಕ್ಷಿಣ ಕನ್ನಡ ಜಿಲ್ಲೆಯ ಬಂಟ್ವಾಳ ತಾಲೂಕಿನ ಸಾಲೆತ್ತೂರಿನ 'ಅಗರಿ ಗುತ್ತು' ಎಂಬ ಅವಿಭಕ್ತ ಕೃಷಿಕ ಕುಟುಂಬದಲ್ಲಿ 1928ರಲ್ಲಿ ರಾಮಣ್ಣ ರೈ ಹಾಗೂ ಮದ್ಯಕ್ಕ ದಂಪತಿಗಳಿಗೆ ಜನಿಸಿದ ರಘುನಾಥ ರೈ ಅವರು ಕೊಲ್ತತ್ತಡ್ಕ ಶಾಲೆಯಲ್ಲಿ ತಮ್ಮ ಶಿಕ್ಷಣವನ್ನು ಆರಂಭಿಸಿ ಅನಂತರ ಕನ್ಯಾನ ಶಾಲೆಯಲ್ಲಿ ಆರು, ಏಳು ಮತ್ತು ಎಂಟನೇ ತರಗತಿಯನ್ನು ಓದಿದರು. ಈ ಪ್ರಾಥಮಿಕ ಶಿಕ್ಷಣದ ಸಮಯದಲ್ಲೇ ತಮ್ಮ ಅಧ್ಯಾಪಕರೊಬ್ಬರ ಕಾರಣದಿಂದ ಶಾಸ್ತ್ರೀಯ ಸಂಗೀತ, ಭಾಗವತಿಕೆ, ಮದ್ದಳೆ ಮುಂತಾದ ಕಲಾಪ್ರಕಾರಗಳಲ್ಲಿ ಆಸಕ್ತಿಯನ್ನು ಹೊಂದಿ ಮುಂದೆ ವಿವಿಧ ಪುಸ್ತಕಗಳನ್ನು ಓದುವ ಹವ್ಯಾಸಗಳನ್ನೂ ಮೈಗೂಡಿಸಿಕೊಂಡರು. ಪ್ರೌಢಶಾಲಾ ಶಿಕ್ಷಣಕ್ಕೆ ಪ್ರತ್ತೂರಿನ ಬೋರ್ಡ್ ಹೈಸ್ಕೂಲಿಗೆ ಸೇರಿ, ಪದವಿಪೂರ್ವ ಶಿಕ್ಷಣವನ್ನು ಮಂಗಳೂರಿನ ಸಂತ ಎಲೋಶಿಯಸ್ ಕಾಲೇಜಿನಲ್ಲಿ ಪೂರೈಸಿ ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣದ ಕನಸು ಕಂಡಿದ್ದ ರೈ ಅವರು ಗಿಂಡಿ ಕಾಲೇಜಿನಲ್ಲಿ ತಮ್ಮ ನಾಲ್ಕು ವರ್ಷಗಳ ಇಂಜಿನಿಯರಿಂಗ್ ಶಿಕ್ಷಣವನ್ನು ಕೈಗೊಂಡರು. ಶಿಸ್ತಿಗೆ ಹೆಸರುವಾಸಿಯಾಗಿದ್ದ ಗಿಂಡಿ ಕಾಲೇಜು ಎನ್.ಸಿ.ಸಿ, ಕ್ರೀಡೆ, ನಾಟಕ, ಸಾಂಸ್ಕೃತಿಕ ಕಾರ್ಯಕ್ರಮಗಳಿಗೂ ಉತ್ತಮ ಪ್ರೋತ್ಸಾಹ ನೀಡುತ್ತಿತ್ತು. ಇದು ಇವರ ಕಲಾಸಕ್ತಿ ಹಾಗೂ ಸಾಹಿತ್ಯಪ್ರೇಮಕ್ಕೆ ಪೂರಕವಾತಾವರಣವನ್ನು ಒದಗಿಸಿತು. ಶಿಕ್ಷಣದ ಅನಂತರ ಸ್ನೇಹಿತರೊಬ್ಬರ ಕರೆಗೆ ಸೂರತ್ ನಗರದ ಸಮೀಪದಲ್ಲಿ ಪ್ರಗತಿಯಲ್ಲಿದ್ದ ನೀರಾವರಿ ಯೋಜನೆಯ ಕೆಲಸಕ್ಕೆ ಸೇರಿಕೊಂಡು ನಾಲ್ಕೈದು ತಿಂಗಳ ಸೇವೆಯ ಅನಂತರ ಮದ್ರಾಸು ಪ್ರಾಂತ್ಯದ ಲೋಕೋಪಯೋಗಿ ಇಲಾಖೆಯ ಜೂನಿಯರ್ ಇಂಜಿನಿಯರಾಗಿ ನೀರಾವರಿ ಯೋಜನಾ ಕಾರ್ಯಕ್ಕೆ ನೇಮಕಗೊಂಡರು. ಮುಂದೆ ಕೊಯಮತ್ತೂರಿನ ಗವರ್ನಮೆಂಟ್ ಕಾಲೇಜ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿಯ ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಲ್ಲಿ ಉಪನ್ಯಾಸಕರಾಗಿ ಸೇರಿಕೊಂಡು ಕೆಲವಾರು ವರ್ಷಗಳ ಸೇವೆಯ ಬಳಿಕ ಸರ್ಕಾರದ ಆದೇಶದ ಮೇರೆಗೆ ರಾಜ್ಯ ವ್ಯಾಪ್ತಿಯ ಹುದ್ದೆಯಾದ ಸ್ಯಾನಿಟರಿ ಇಂಜಿನಿಯರ್ ಹುದ್ದೆಯನ್ನು ಅಲಂಕರಿಸಿದರು. ಇದೇ ಸಂದರ್ಭದಲ್ಲಿ ತಮ್ಮ ಎಂ.ಎಸ್ಸಿ ಪದವಿಯನ್ನೂ ಪಡೆದರು.

ಸುಮಾರು ಹನ್ನೊಂದು ವರ್ಷಗಳ ಸೇವೆಯ ಅನಂತರ ರೈಗಳ ಮನಸ್ಸು ಊರಿನತ್ತ ಸೆಳೆಯಲ್ಪಟ್ಟಿತು. ಮುಂದೆ ಮಣಿಪಾಲ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿಯಲ್ಲಿ ವಿವಿಧ ಹುದ್ದೆಗಳಲ್ಲಿ ಸೇವೆ ಸಲ್ಲಿಸಿ ನಿವೃತ್ತಿಯ ಬಳಿಕ ನಿಟ್ಟೆ ಮಹಾಲಿಂಗ ಅಡ್ಯಂತಾಯ ಸ್ಮಾರಕ ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯದಲ್ಲಿ 1990 ರಲ್ಲಿ ಆಡಳಿತಾಧಿಕಾರಿ ಹುದ್ದೆಗೆ ಸೇರಿ ಅನಂತರ 3 ವರ್ಷಗಳ ಕಾಲ ಪ್ರಾಂಶುಪಾಲರಾಗಿ ಕಾರ್ಯನಿರ್ವಹಿಸಿರುತ್ತಾರೆ. ನಿವೃತ್ತಿಯ ಬಳಿಕವೂ ವಿನಯ
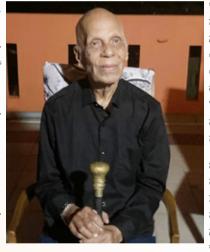
ಹೆಗ್ಗೆಯವರ ಒತ್ತಾಯದ ಮೇರೆಗೆ 7 ವರ್ಷಗಳ ಕಾಲ 'ಪ್ರೊಫೆಸರ್ ಅಮೆರಿಟಸ್' ಆಗಿ ನಿಟ್ಟೆ ತಾಂತ್ರಿಕ ಕಾಲೇಜಿನಲ್ಲಿ ಸೇವೆಸಲ್ಲಿಸಿರುವರು. ವಿಶ್ರಾಂತ ಜೀವನದಲ್ಲೂ ವಿಶ್ರಾಂತಿಯನ್ನು ಪಡೆಯದೆ ರೈ ಅವರ ಬಾಲ್ಯ ಸ್ನೇಹಿತ ಉರಿಮಜಲು ರಾಮ ಭಟ್ಟರು ಸ್ಥಾಪಿಸಿದ ವಿವೇಕಾನಂದ ಕಾಲೇಜಿನ ಪ್ರಥಮ ಪ್ರಾಂಶುಪಾಲರಾಗಿಯೂ ಕಾರ್ಯನಿರ್ವಹಿಸಿರುವರು. ಮೂಡಬಿದಿರೆಯಲ್ಲಿ ರೈ ಅವರ ಶಿಷ್ಯ ರಾಜೇಶ್ ಚೌಟ ಅವರು ಸ್ಥಾಪಿಸಿದ ಸಂಸ್ಥೆಯಲ್ಲಿಯೂ ಕಾರ್ಯನಿರ್ವಹಿಸಿದರು.

ನಿಟ್ಟೆಯಲ್ಲಿನ ಸೇವಾವಧಿಯಲ್ಲಿ ಕ್ಯಾಂಪಸ್‌ನಲ್ಲಿ ನೀರಿಗೆ ಕೊರತೆ ಇದ್ದದ್ದರಿಂದ ರೈ ಅವರ ತಮಿಳುನಾಡಿನ ನೀರಿಂಗಿಸುವಿಕೆಯ ಅನುಭವ ವರದಾನವಾಯಿತು. ಕ್ಯಾಂಪಸ್‌ನಲ್ಲಿ ಕ್ಯಾಂಟೀನ್ ವೇಸ್ಟ್, ಊಟದ ವೇಸ್ಟ್ ಮುಂತಾದ ತ್ಯಾಜ್ಯಗಳನ್ನು ಒಟ್ಟುಸೇರಿಸಿ ಗೋಬರ್ ಗ್ಯಾಸ್ ತಯಾರಿಸುವ ಯೋಜನೆಯನ್ನೂ ಜಿ.ಆರ್. ರೈ ಅವರು ಕೈಗೆತ್ತಿಕೊಂಡು ಯಶಸ್ವಿಯಾಗಿದ್ದರು. ಜೈವಿಕ ಅನಿಲ ಸ್ಥಾವರಗಳನ್ನು ವಿವಿಧೆಡೆಗಳಲ್ಲಿ ಸ್ಥಾಪಿಸಲು ಪ್ರೊ. ರೈ ಅವರನ್ನು ಸಲಹೆಗಾರರನ್ನಾಗಿ ಕರೆಯಿಸಿಕೊಳ್ಳಲಾಗಿತ್ತು. 'ಪರ್ಯಾಯ ಮೂಲಗಳ ಇಂಧನಗಳತ್ತ ನಾವು ಗಮನ ಹರಿಸದಿದ್ದರೆ ಭವಿಷ್ಯ ಭಯಾನಕವಾಗಲಿದೆ' ಎಂಬ ಅವರ ಮಾತು ಅಕ್ಷರಶಃ ಸತ್ಯ.

ಭಾರತೀಯ ಭಾಷೆಗಳಿಗಾಗಿ ಪ್ರೊ. ರೈ ಯವರು ತಯಾರಿಸಿದ ಫೋನೆಟಿಕ್ ರೋಮನ್ ಅಕ್ಷರಮಾಲೆ ಅವರ ಸಂಶೋಧನಾ ಚಾತುರ್ಯತೆಗೆ ಹಿಡಿದ ಕೈಗನ್ನಡಿ ಎಂದರೆ ತಪ್ಪಾಗದು. ಸಮಾಜದ ಏಳಿಗೆಯ ಬಗ್ಗೆ ಯಾವಾಗಲು ಗಮನ ನೀಡುತ್ತಿದ್ದ ರೈಗಳು ಸಹಜವಾಗಿಯೇ ರೋಟರಿ ಕ್ಲಬ್‌ನತ್ತ ಆಕ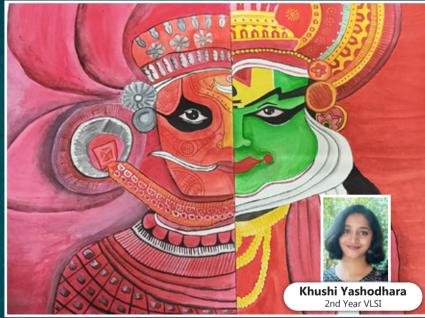ರ್ಷಿತರಾಗಿದ್ದರು. 1969 ರಿಂದ ನಿರಂತರವಾಗಿ ರೋಟರಿಯ ಸದಸ್ಯರಾಗಿ ಜಿಲ್ಲಾ ಮಟ್ಟದ ಹಲವು ಹುದ್ದೆಗಳನ್ನು ಯಶಸ್ವಿಯಾಗಿ ನಿಭಾಯಿಸಿದ್ದಾರೆ. ರೋಟರಿ ಕ್ಲಬ್‌ನ ವಿವಿಧ ಸೇವಾ ಚಟುವಟಿಕೆಗಳಲ್ಲಿ ಸಕ್ರಿಯವಾಗಿ ಭಾಗವಹಿಸಿ ಬಡವರ್ಗದ ಜನರಲ್ಲಿ ಅರಿವು ಮೂಡಿಸುವಲ್ಲಿ ಯಶಸ್ವಿಯಾಗಿದ್ದಾರೆ. ರೋಟರಿ ಕ್ಲಬ್‌ನಲ್ಲಿ ಅವರು ವಿಶೇಷವಾದ ಸೇವೆಯನ್ನು ಸಲ್ಲಿಸುತ್ತಿದ್ದರೆಂಬುದಕ್ಕೆ ಒಂದು ಉದಾಹರಣೆ ಎಂಬಂತೆ ಬಸ್ ನಿಲ್ದಾಣಗಳಲ್ಲಿ ಪುಟ್ಟ ಅಂಗಡಿಗಳ ನಿರ್ಮಾಣ ನಡೆಸಿದ್ದು, ಅಲಂಕಾರಕ್ಕಾಗಿ ಕಟ್ಟುತ್ತಿದ್ದ ನಿಲ್ದಾಣಗಳು ಹಿಂದೆಯೂ ಇವರ ಬಡ ಕುಟುಂಬಗಳಿಗೆ ಅನ್ನದ ಬೋಗುಣಿಗಳಾದವು. ನಿಟ್ಟೆಯ ಪರಪ್ಪಾಡಿಯಲ್ಲಿನ ರೋಟರಿ ಭವನದ ನಿರ್ಮಾಣ ಕಾರ್ಯದ ಶ್ರಮ ಸ್ಮರಣೀಯ. ಶ್ರೇಷ್ಠ ವಾಸ್ತುತಜ್ಞರಾದ ಪ್ರೊ. ಜಿ. ರಘುನಾಥ್ ರೈ ಇವರು ಜುಲೈ 2, 2025 ರಂದು ಮಂಗಳೂರಿನ ತಮ್ಮ ಪುತ್ರನ ಗೃಹದಲ್ಲಿ ದೈವಾಧೀನರಾದರು. ಸಾಹಿತ್ಯಾಸಕ್ತಿಯಿಂದ ಇವರು ಮಣಿಪಾಲದ ಸಾಹಿತ್ಯ ಸಂಘವನ್ನು ಸ್ಥಾಪಿಸಿ, ಎರಡು ದಶಕಗಳ ಕಾಲ ಅದರ ಅಧ್ಯಕ್ಷರಾಗಿ ನಿರಂತರ ಸಾಹಿತ್ಯಕ ಚಟುವಟಿಕೆಗಳನ್ನು ನಡೆಸುತ್ತ ಬಂದಿದ್ದರು. ಉಡುಪಿ ಯಕ್ಷಗಾನ ಕಲಾರಂಗದ ಸ್ಥಾಪಕ ಸದಸ್ಯರಾಗಿದ್ದ ಇವರು ದೀರ್ಘಕಾಲ ಉಪಾಧ್ಯಕ್ಷರಾಗಿ ಸೇವೆ ಸಲ್ಲಿಸಿದ್ದಾರೆ. ಸರಳ ಸಜ್ಜನಿಕೆಯ ಸಹೃದಯಿ ಪ್ರೊ. ಜಿ. ಆರ್. ರೈಗಳು ಕುಟುಂಬಸ್ಥರು ಹಾಗೂ ಅಪಾರ ಶಿಷ್ಯವೃಂದವನ್ನು ಹಾಗೂ ಸಾಹಿತ್ಯಾಸಕ್ತರನ್ನು ಅಗಲಿದ್ದಾರೆ. ಇವರ ನಿಧನಕ್ಕೆ ನಿಟ್ಟೆ ಸಮೂಹ ವಿದ್ಯಾಸಂಸ್ಥೆಯು ಸಂತಾಪ ವ್ಯಕ್ತಪಡಿಸುತ್ತದೆ.
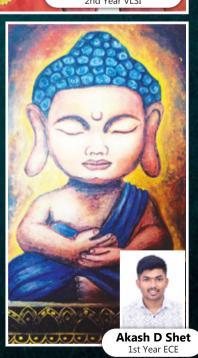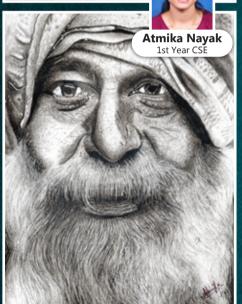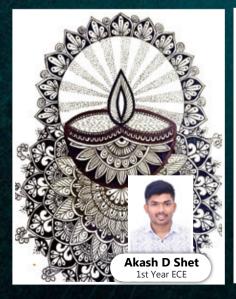
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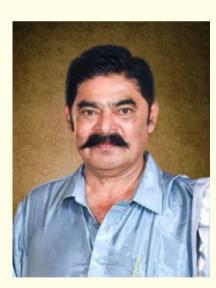

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We pray that their souls rest in peace in their new abode.

President & Trustees, Nitte Education Trust, Mangaluru
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- Nitte College of Pharmaceutical Sciences (Bengaluru)
- Nitte Institute of Allied Health Sciences (Mangaluru)
- Nitte Usha Institute of Nursing Sciences (Mangaluru)
- Nitte Institute of Physiotherapy (Mangaluru)
- Nitte Institute of Speech & Hearing (Mangaluru)
- Nitte University Centre for Science Education & Research (Mangaluru)
- Nitte Institute of Architecture (Mangaluru)
- Nitte School of Architecture, Planning & Design (Bengaluru)
- Nitte Institute of Communication (Mangaluru)
- Nitte Institute of Hospitality Services (Mangaluru)
- Justice K S Hegde Institute of Management (Nitte)
- Nitte School of Fashion Technology & Interior Design (Bengaluru)
- Dr NSAM First Grade College (Nitte)
- Nitte Institute of Professional Education (Mangaluru)
- Dr NSAM First Grade College (Bengaluru)