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### VISION

To achieve excellence in academics and research in pharmaceutical sciences with high degree of professional and ethical standards.

### MISSION

To create an environment conducive for pursuing quality education and research in pharmaceutical sciences enabling the students and teachers attain high degree of competence to play a key role in national health mission.

*'For Private Circulation Only'*



# The NGSMIPS Herald

The Official news letter of the Nitte Gulabi Shetty Memorial  
Institute of Pharmaceutical Sciences, Mangaluru



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## NGSM Institute of Pharmaceutical Sciences

(A constituent Institute of Nitte (Deemed to be University))

Placed under Category "A" by MHRD, Govt. of India

Accredited with Grade "A" by NAAC

UG program accredited by NBA

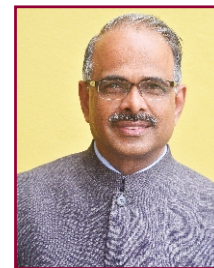
## From the Editor's desk

*Dear Friends and Colleagues,*

Newly drafted National Education Policy emphasis on the institutions excelling in research in addition to teaching. Key for making significant headway in research lies in interdisciplinary collaborations. Advancement in genetic engineering, targeting the drug molecules, robotic surgery and related developments has brought diverse disciplines like medicine, pharma and engineering together.

Development of Interdisciplinary Research from a Global Perspective for Better Health Care was the focal points of the deliberations during the International Conference on Advances in Pharmaceutical and Health Sciences (ICAPHS 2020) organised by NGSM Institute of Pharmaceutical Sciences in the third week of February 2020. The scientists from UK, USA, Sweden, Singapore, France and Taiwan shared their scientific findings with their counterparts. Possibility of collaborative research were explored.

Presence of Prof. Anil D.Sahasrabudhe, Chairman, All India Council for Technical Education and Prof.B.Suresh, President, Pharmacy Council of India during the inaugural function was high point of the conference. They shared their thoughts about the way forward in Pharmacy education. Shri N.V.Hegde, Chancellor, Nitte (Deemed to be



University) said that integrating pragmatic and hands-on education system and providing holistic and multi-disciplinary exposure to students is the best way to prepare them to use their full human potential to address current and future issues.

Then the Covid 19 struck, disrupting the normal functioning, bringing every activity to a standstill and throwing new challenges. The faculty and the administrators at Nitte responded splendidly. Online cases, assignments and testes kept students tuned. We have already started our long march towards normalcy ensuring minimal disruption in academic activity.

I take this opportunity to express our gratitude to Nitte management for their support for the conference and standing solidly behind all the employees during Covid crisis. It is the time to express our solidarity with the health care personnel of KSHEMA and other institutions.

Please remember that Corona virus can hit anybody, anywhere and anytime – lockdown or no lockdown. And it is not in a hurry to vanish. Keep yourself safe.

**Dr. C.S. Shastry**  
Editor-in-Chief

## Glimpses of the Inaugural ceremony of ICAPHS 2020



## Campus Buzz

### **International Conference on Advances in Pharmaceutical and Health Sciences (ICAPHS 2020):**

ICAPHS-2020 was inaugurated on February 20, 2020 at 10.00 AM by lighting the lamp. Sri N Vinaya Hegde presided the inaugural function. Prof. Satheesh Kumar Bhandary welcomed the gathering. Prof. C. S. Shastry briefed about the conference. Prof. Anil Sahasrabuddhi in his inaugural address spoke about the Inter-disciplinary learning, research and its role in contributing to future advances in science to mankind. Prof. B. Suresh in his keynote address spoke about the steps required in the academics to enhance the standards of the curriculum in order to stay updated in the current developing scenario. Sri. Vishal Hegde and Dr. Shantharam Shetty released the Souvenir, Dr. Srinikaveri was the guest of honour on this occasion. Pro Vice Chancellor Prof. Dr. M.S. Moodithaya, Registrar Dr. Alka Kulkarni were the other dignitaries present. All the administrative heads of Nitte (Deemed to be University) were present at the inaugural function and it was followed by the vibrant cultural performances from the students of Nitte. Tomorrow's innovations and research are going to be in the cross disciplinary areas and most of the research, innovations and products that are going to come out of engineering are going to be bio-inspired remarked Prof. Anil D. Sahasrabudhe, Chairman, All India Council for Technical Education (AICTE), New Delhi in his inaugural address at the three-day International Conference on "Advances in Pharmaceutical and Health Sciences (ICAPHS - 2020) organised by NGSM Institute of Pharmaceutical Sciences, a constituent college of Nitte(Deemed to be University), Mangalore. He further added, with new technologies like Artificial Intelligence (AI) and Machine learning coming to the fore, it has become mandatory to embed technology into pharmacy, medical, and health sciences education as much as the need to embed biology and biological science in technology education. He said that while our education system has offered CEOs to Google, Microsoft, IBM how could industries in India, not find the right fit of students. Hence there is a need to build an ecosystem of innovation and every institution must have innovation cell he urged.

Delivering the keynote address, Dr. B.Suresh, President, Pharmacy Council of India said, that the advances in the pharmaceutical sciences is so rapid and dynamic that the students must continually improve their knowledge, expertise, and skill sets to take up the challenges and be able to find solutions for problems. He said that the pharmaceutical industry will undergo major changes in the near future. The shift from 'Pills to Cells' is the new era theme and stem cell therapy; wearable devices, 3-D printed organs are the medical solutions of the future. Due to the outbreak of Corona virus in China which is the major supplier of Active Pharmaceutical Ingredients to India, the pharmaceutical production in India has been adversely impacted and there is a likelihood of prices to increase by 40%. But he said that India has the capacity to deal with the situation since it was Indian company that offered the solution to the dreaded Ebola and Zika virus, which wreaked havoc in the African continent.

Echoing the recommendations of the Kasturi Rangan committee on the New Education Policy, Sri. N. Vinaya Hegde, Chancellor, Nitte (Deemed to be University) said that there was an urgent need for the education policy makers to have a relook into the education delivery system. He said that integrating pragmatic and hands-on education system and providing holistic and multi-disciplinary exposure to students is the best way to prepare them to use their full human potential to address current and future issues.

In the three days conference there were talks from 8 International speakers from Thungai University, Taiwan/ University of New England, USA Cardiff University, UK/National University, Singapore/CNRS, France/ Stockholm's University, Sweden/University of Virginia, Virginia. 17 talks from National Speakers and sessions were chaired by 18 chairpersons. On day one & Two 217 e-posters were presented and on day two 58 oral presentation and 12 award presentations took place. In the evening of day two there was a banquet dinner arranged for all the resource persons and delegates at the city beach, Bolar, Mangalore. Dr. M.Vijay Kumar, Organising Secretary-ICAPHS 2020 delivered the vote of thanks.



### **37<sup>th</sup> Annual and Cultural Day (UTSAAH- 2K19) celebrations 2020:**

The 37<sup>th</sup> Annual Day and Cultural Day celebrations of Nitte Gulabi Shetty Memorial Institute of Pharmaceutical Sciences, a constituent college of Nitte (Deemed to be University) was held on 27<sup>th</sup> February 2020 at the K.S. Hegde auditorium amidst fanfare and excitement. The day began with a prayer invoking blessings from the almighty. Dr. Jayaprakash Alva, Dean, Father Muller Medical College was the chief guest. In his address, Dr. Alva congratulated the college for being recognized among the top league of pharmacy colleges in India and having grown into one of the finest institutions and a preferred choice of students aspiring to pursue excellent pharmacy career. The Vice Principal, Dr. Narayana Charyulu delivered the welcome address and introduced the Chief Guest. The Principal Dr. C.S. Shastry, presented the College Annual Report, provided a comprehensive picture of the academic achievements, MOUs entered into, ongoing funded projects, research impetus and the concerted effort of the college. The chief guest Dr. Jayaprakash Alva complimented

the students for their brilliant academic and extracurricular achievements during award distribution. On this occasion Ms. Chaithra R. Shetty was awarded 'Shri. Harsha memorial gold medal' for the best outgoing M.Pharm student, Ms. Reenal Shwetha Alva was awarded 'Smt. G Venkatanarasamma Memorial Gold Medal' for the best outgoing B.Pharm student and Mr. Joel B James was awarded the best outgoing Pharm.D student.

NGSM Institute of pharmaceutical sciences organized Cultural week among students on 11<sup>th</sup>, 13<sup>th</sup>, 14<sup>th</sup> & 15<sup>th</sup> November, 2019, in the college campus. The events were conducted during cultural week are Mr. & Ms. NGSMIPS, Class logo, Hair styling, Rangoli, Face painting, Decoration competition, Mehendi, Antakshari, tattoo art, mad add, Dumb Charades, cooking without flame, wealth out of waste, slow bike race, Treasure Hunt, Capture, Mobile Games, Class exhibition and After movie. Group Dance Solo/ Duet Dance, Duet/ group song and Ramp Walk were conducted on cultural day on 27<sup>th</sup> February 2020; Students participated in each event with great enthusiasm. Final year B. Pharm was adjudged overall winner in 2019-20 events.

### **Annual Sports Meet 2019-20**

The annual sports meet of Nitte Gulabi Shetty Institute of Pharmaceutical Sciences was held on 10<sup>th</sup> January 2020 at the University ground, KSHEMA Campus. Dr. Harsha Halahalli, Director, Curriculum Development, Nitte (Deemed to be University) inaugurated the meet at 9.30 A.M.



### **SPICMACY Program Yatra 2020: A Flute Concert**

NGSM Institute of Pharmaceutical Sciences organised a flute concert under SPICMACY programme on 13<sup>th</sup> January 2020 at 7<sup>th</sup> floor AB Shetty memorial institute of dental sciences. Auditorium, Nitte (Deemed to be University) Campus. The flute artist Mysore A. Chandan Kumar who was accompanied by Sri. Vidwan G. S Nagaraj on Mridangam. Dr. Satheesh Kumar Bhandary, Vice Chancellor of Nitte deemed to be university Mangalore was the chief guest and Prof.(Dr.) M.S.Moodithaya, Pro Vice Chancellor, Nitte (Deemed to be University) was the Guest of Honour. The



concert was concluded with the vote of thanks by the coordinator of SPICMACY of the college Mr. Srinivas Hebbar. All the higher authorities of the Nitte(Deemed to be University) and the students of NGSMIPS are witnessed and enjoyed the concert.



### Campus interview at NGSMIPS

The Institute Industry Collaboration & Placement Cell (IICP) of NGSM Institute of Pharmaceutical Sciences, Deralakatte organized a campus interview by Apollo Pharmacy on 13th February 2020 in which 28 students of the college were selected. IICP organized a further a campus interview for the final year M.Pharm, Pharm.D and B.Pharm students on 16<sup>th</sup> and 17<sup>th</sup> January 2020 by the Bangalore based IQVIA®The Human Data Science Company, a world leader in using data, technology, advanced analytics and expertise to help customers drive healthcare - and human health - forward. Principal, Dr. C. S. Shastry introduced the IQVIA HR and Technical team comprising of Mr. Suraj Prasad CoE for Business and Strategic Insights, Mr. Monjoy Majumdar Associate Director - Primary Intelligence, Business and Strategic Insights, Ms. Anika and Ms. Anita Mallya Senior Consultants, Business and Strategic Insights and Ms. Navyashree HR Executive. At the end of the drive 5 students were selected by the company. Ms. Kavya Shetty, Ms. Shraddha Shetty, Ms. Khadeeja Vadakkan, Mr. Mohammed Altaf and Ms. Iola Sandria Rodrigues were among the selected candidates.

### Blood Donation Camp at NGSMIPS

The NSS unit of NGSM Institute of Pharmaceutical Sciences in assistance with the Blood Bank of Justice K.S. Hegde Charitable Hospital organized a blood donation camp on 7TH February 2020 in the Seminar hall of the college. The Camp was inaugurated by Dr. C.S.Shastry, Principal and

Dr. R. Narayana Charyulu, Vice Principal. In his welcome address, the principal explained the importance of blood donation in saving lives and explained the process of storage of donated blood in blood bank. He motivated students to come forward to donate blood and lauded the NSS team for organizing such events to instill humanitarian values in students. A total of 40 students donated blood. Dr. Santanu Saha proposed the vote of thanks. Certificate of appreciation was given to donors as a token of gratitude.

### Student Interaction with Alumni

The alumni of 1997 batch of NGSM Institute of Pharmaceutical Sciences had a unique way of reliving and rekindling their past college day memories when they sprung up a surprise visit to their alma mater on 28th February 2020 and filled the air with a cheerful mood. They left their professors, lab assistants, sports coach, hostel wardens and their old acquaintances at their favourite hang-out spots and canteen pleasantly shocked. It was a very informal and relaxed reunion. The alumni Mr. Kripesh Krishnan, Mr. Noushad, Mr. Lijil and Mr. Jijo Thomas addressed the postgraduate students and shared with them real life experiences and some invaluable success tips. They also assured the young graduating students of all assistance and guidance for their successful career pursuits. The alumni also posed for a few group photographs with the faculty members and the graduating students to carry back home memories of the nostalgic moments of the reunion.

## Achievements

### Achievers of NGSMIPS in ICAPHS 2020

- **Dr. Sharad Chand**, Research Scholar, Department of Pharmacy Practice, NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangaluru was awarded best ePoster presentation in pharmacy practice category for the topic entitled "Drinking and Treated Water Assessment for Coliform Bacteria in Charitable Hospital".
- **Dr. Vinay B.C.**, Research Scholar, Department of Pharmacy Practice, NGSM Institute of Pharmaceutical

Sciences, Nitte (Deemed to be University), Mangaluru was awarded second prize in ePoster presentation in pharmacy practice category for the topic entitled "Association of Diet and Lipid Profile among Coronary Heart Disease Patients"

- **Ms. Madhura R.J**, Research Scholar, NUCARE, Nitte (Deemed to be University), Mangaluru was awarded best ePoster award in the category of life sciences for the topic entitled, "Low protein diet induced protein energy malnutrition in Balb/c mice.

- **Ms. Ashwini Somayaji**, Research Scholar, Department of Pharmacology NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangaluru was awarded first prize in ePoster presentation in pharmacology and toxicology category for the topic entitled, "Reducing effect of different flavonoids on tetrazolium salt 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium in the absence of cells".
- **Ms. Faby Raju**, PG scholar, Department of Pharmaceutics, NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Mangaluru was awarded second prize in ePoster presentation in Drug delivery and technology category for the topic entitled, "Formulation and evaluation of coated liposomes for the treatment of cancer".

**Ms. Srusha Samanihas** II semester B. Pharm has won the Title / Subtitle of Winner "Teen Pride of Karnataka 2019-20" at the Pride of Karnataka Season 2019 conducted by One Step Closer Events, Manipal on 31<sup>st</sup> January 2020.

### Guest Lectures:

1. An interactive session on "Carrier guidance for study in abroad" was organized by NGSM Institute of Pharmaceutical Sciences, Nitte (Deemed to be University) for the final year B. Pharm and Pharm D students on 18<sup>th</sup> February, 2020 at 2.30 P.M in the seminar Hall (III floor, New Block) of the institute. Dr. Srinidhi Mohan, Associate Professor, University of New England, USA was specially called for this session to enlighten students with respect to higher education prospects. The guest lecture was well received by the students.
2. A guest lecture on "Ayurveda-the ancient scientific wisdom" was delivered by Dr.T. Shridhara Bairy, Former Professor and Head Department of Dravyaguna, S.D.M. College of Ayurveda, Udupi on 10<sup>th</sup> March, 2020 at 2.30 P.M. in the Seminar Hall (III Floor, New Block) of the institute. The guest lecture was organized by Department of Pharmacognosy, NGSM institute of Pharmaceutical Sciences, Nitte (Deemed to be University), Paneer, Deralakatte.

## Publications

1. Amala Maxwell, Githa Thomas, Anoop V, Brijesh Singh Rajput, Paladugu Mourya, Linda Ilene Cutinho. Approaches for encephalic drug delivery using nanomaterials: The current status. Brain Research Bulletin, 2020, Vol.155, pp.184-190.
2. Jobin Jose, Jean Sandra Pinto Bhashini Kotian Aaron Mathew Thomas R. Narayana Charyulu. Comparison of the regulatory outline of ecopharmacovigilance of pharmaceuticals in Europe, USA, Japan and Australia. Science of the Total Environment, 2020, Vol 709, 20.
3. Ullas Prakash Dsouza, Himanshu Joshi, Nabeesa Alsheena. Anti-anxiety effect of Aervalanata (L.) using mice model. Research Journal of Pharmacy and Technology, 2020, Vol. 13, no. 2, pp.565-568.
4. Abhishek Kumar, Pankaj Kumar, Prashanth Nayak Sandeep DS. Flavonoids as potential anti-inflammatory agents. Pharma Times, Vol. 52, no. 1, pp.9-12.
5. Beracah S Mawlieh., C.S. Shastry, Sharad Chand. Evaluation of Anti-diabetic Activity of two marketed Herbal Formulations. Research Journal of Pharmacy and Technology, 2020, Vol. 13, no. 2, pp.664-668.





### B. PHARM TOPPERS



**Ms. Ayshath Jaasheda**  
I Place (B.Pharm I Sem)  
SGPA: 9.5 (534/600)



**Ms. Shivani**  
II Place (B.Pharm I Sem)  
SGPA: 9.42 (536/600)



**Ms. Ankitha U**  
III Place (B.Pharm I Sem)  
SGPA: 9.33 (529/600)



**Ms. Pooja**  
I Place (B.Pharm III Sem)  
SGPA: 9 (504/600)



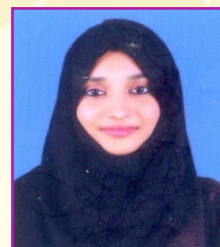
**Mr. Krishna Kishor H G**  
II Place (B.Pharm III Sem)  
SGPA: 8.75 (501/600)



**Ms. Shwetha Shenoy**  
III Place (B.Pharm III Sem)  
SGPA: 8.67 (487/600)



**Mr. S. Pramatha**  
I Place (B.Pharm V Sem)  
SGPA: 9.08 (546/650)



**Ms. Abida C M**  
II Place (B.Pharm V Sem)  
SGPA: 8.85 (531/650)



**Ms. Valentina Mendonca**  
III Place (B.Pharm V Sem)  
SGPA: 8.62 (521/650)



**Ms. Reshal Dsouza**  
I Place (BPH VII Sem)  
SGPA: 9.33 (386/450)



**Ms. Apoorva**  
II Place (BPH VII Sem)  
SGPA: 9.11 (386/450)



**Ms. Nikitha Alisha Gaga**  
II Place (BPH VII Sem)  
SGPA: 9.11 (386/450)



**Ms. Crasta Roslyn R R**  
III Place (BPH VII Sem)  
SGPA: 9.11 (372/450)

### M. PHARM TOPPERS



**Ms. Ramya D**  
M.Pharm I Semester  
(Pharmacology)  
SGPA: 9 (541/650)



**Ms. Suchetha Kumari I**  
M.Pharm I Semester  
(Pharmacy Practice)  
SGPA: 8.54 (531/650)



**Ms. Cynthia Lizzie Lobo**  
M.Pharm I Semester  
(Pharmaceutics)  
SGPA: 8.15 (503/650)



**Ms. Asmath Maziya Fabin**  
M.Pharm I Semester  
(Pharmaceutical Chemistry)  
SGPA: 8.85 (543/650)



**Ms. Deepthi Kumari A**  
M.Pharm I Semester  
(Pharmaceutical Regulatory Affairs)  
SGPA: 8.54 (530/650)



**Mr. Parab Vishnu Alias Vipul P**  
M.Pharm I Semester  
(Pharmaceutical Quality Assurance)  
SGPA: 8.69 (536/650)



**Ms. Sharanya M**  
M.Pharm II Semester  
(Pharmacology)  
SGPA: 9.81 (498/650)



**Mr. Sandeep A**  
M.Pharm II Semester  
(Pharmacy Practice)  
SGPA: 9.62 (487/650)



**Ms. Faby Raju**  
M.Pharm II Semester  
(Pharmaceutics)  
SGPA: 10 (484/650)



**Ms. Chinchumol Cyriac**  
M.Pharm II Semester  
(Pharmaceutical Chemistry)  
SGPA: 9.81 (492/650)



**Ms. Jean Sandra Pinto**  
M.Pharm II Semester  
(Pharmaceutical Regulatory Affairs)  
SGPA: 9.81 (489/650)



**Ms. Anupriya N R**  
M.Pharm II Semester  
(Pharmaceutical Quality Assurance)  
SGPA: 9.57 (483/650)



## Achievers of NGSMIPS at ICAPHS 2020



Mr. Sharad Chand



Dr. Vinay B.C



Ms. Madhura R.J



Ms. Ashwini Somayaji



Ms. Faby Raju

## Teen Pride of Karnataka



Ms. Srusha Samani

## Annual and Cultural Day Celebrations 2020



Book Post