



Editorial Board

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Felicitations to Dr. Chiranjeevi Yarramsetty

November 10, 2025

The Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, felicitated Mr. Chiranjeevi Yarramsetty, Assistant Professor – Grade II, Department of EEE, on November 05, 2025, for successfully completing his Ph.D. defense on his doctoral research work titled “Machine Learning Driven Reliability Assessment of Composite power systems with renewable energy, Energy Storage and Electrical Vehicles” carried out under the guidance of Dr. Tukaram Moger and Dr. Debashish Jena, Professors, Department of Electrical and Electronics Engineering, National Institute of Technology Karnataka (NITK), Surathkal. The department faculty members congratulated Dr. Chiranjeevi Yarramsetty on this significant academic achievement and extended best wishes for his continued contributions to the research and teaching in the field of Electric Vehicles and Artificial Intelligence applications in the department.



Elixir – 2025

November 27, 2025

The Department of Electrical and Electronics Engineering (EEE), NMAM Institute of Technology, Nitte, hosted the fourteenth edition of its Mega Student Hobby Project Exhibition, “Elixir - Transforming Ideas into Reality,” on November 10-11, 2025 in front of Sir M V Block. The event was inaugurated by Mr. Balaraja Kajampady Bhat, Retired Principal, Tata Power Skill Development Institute, Trombay, Mumbai. Dr. Suryanarayana K, Professor and Head, Dept of EEE welcomed the gathering, highlighted the journey of Elixir and expressed gratitude to the

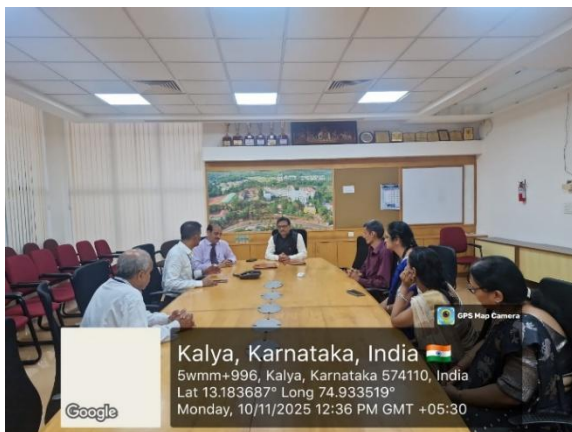
alumni and industry representatives for their continued support. Mr. Balaraja emphasized the importance of skill and knowledge, stating that “knowing and doing makes a difference”. He encouraged students to pursue innovation and hands-on learning. Dr. Gopal Mugeraya, Vice President (Technical Education), Nitte (Deemed to be University) appreciated the department’s effort in organizing such an event that fosters creativity and technical excellence. Dr. Nagesh Prabhu, Vice Principal, NMAMIT, Nitte congratulated the entire team for the successful execution of the exhibition. More than 100 innovative student projects were showcased during the exhibition, featuring creative solutions in electrical systems, renewable energy, automation and embedded technologies. During the event, two in-house developed products— Tricycle and E-spin bike—were launched for institutional use, designed by the students and the faculty members. The projects demonstrated core concepts in electrical engineering, displaying analog and digital circuits as well as applications of microcontrollers. The exhibition also witnessed the presence of 10 industry representatives and 35 alumni, making it a vibrant platform for academic–industry–alumni interaction. The exhibition attracted the industry professionals, students from neighbouring schools and PU colleges, students from other departments, and alumni from the Electrical and Electronics Engineering department. The event was financially supported by the alumni association of the department of EEE. Mr. Ravikiran Rao M, Asst. Professor, Dept of EEE and the faculty coordinator of Elixir - 2025 rendered the vote of thanks. Miss. Anwitha Bhat, third semester student, Dept of EEE compered the event.



MOU with Klonec Automation System

November 27, 2025

A Memorandum of Understanding (MoU) was signed between Klonec Automation System, Mangaluru and NMAM Institute of Technology, Nitte (Deemed to be University) on November 10, 2025 during the meeting held in the Board Room, NMAMIT, Nitte. The MoU aims to enhance industry-academia collaboration, providing opportunities for student internships, technical training, industrial visits and joint project development. This partnership is expected to strengthen the practical exposure and skill development of the students of the Dept of Electrical and Electronics Engineering (EEE), NMAMIT, Nitte. Mr. Vishnuprasad Bhat, CEO, Klonec Automation System represented the company and Dr. Niranjana N Chiplunkar, Principal, NMAMIT, Nitte represented the Nitte (Deemed to be University). Dr. Nagesh Prabhu, Vice Principal, Dr. Suryanarayana K, Professor and Head, Dept of EEE and faculty members of the dept of EEE witnessed the event.



Meeting with NATI Officials on Beta Testing of e-Transport System (ETS)

November 27, 2025

Department of Electrical and Electronics Engineering (EEE), NMAM Institute of Technology, Nitte has been collaborating with Nidec Advance Technology India (NATI) Pvt. Ltd., a Japan based company for the past three years. Recently the company had requested NMAMIT to perform the Beta testing of its product e-transport system (ETS). In this regard, a meeting was convened between NATI officials and the faculty members & students of the department of EEE on November 10, 2025 at Nandini Seminar Hall, NMAMIT, Nitte.

Dr. Girisha Joshi, Associate Professor, Dept of EEE, NMAMIT, Nitte welcomed the participants and briefed the agenda of the meeting. NATI officials thanked the department for helping them in the Beta testing of their ETS software. They briefed the functionality and scope of the product. A good interaction between the faculty members and NATI officials took place that is expected to help the testers in understanding the functionality of the product and testing it in the coming days. A Non-Disclosure agreement (NDA) was signed between NMAMIT, Nitte and Nidec Advance Technology Corporation.

Mr. Manik Mahapatra, Product Manager, E-Transport Simulator thanked Dr. Suryanarayana K, Professor and Head, Dept of EEE for providing this opportunity to present their product to the faculty members and students. Since the NDA is signed by the volunteering testers, he said, the testing of ETS product can commence at NMAMIT, Nitte immediately.

The following people participated in the event:

1. Takashi Miyasaka, Executive Vice President, Nidec Corporation
2. Mr. Manik Mahapatra, Product Manager, Nidec Corporation
3. Mr. Pratham Pai, Engineer, Nidec Corporation
4. Mr. Vishwakeerthi, Engineer, Nidec Corporation
5. Mr. Prateek, Engineer, Nidec Corporation
6. Mr. Pratham Nayak, Engineer, Nidec Corporation
7. Dr. Rajalakshmi Samaga BL, Professor, Dept of EEE, NMAMIT, Nitte
8. Dr. Anitha Marina Colaco, Assoc. Professor, Dept of EEE, NMAMIT, Nitte
9. Mr. Pradeep Kumar, Asst. Professor, Dept of EEE, NMAMIT, Nitte

10. Mr. Anand B Bhat, Asst. Professor, Dept of EEE, NMAMIT, Nitte
11. Dr. Girisha Joshi, Assoc. Professor, Dept of EEE, NMAMIT, Nitte
12. Ms. Amoolya, Student – Final Year, Dept of EEE, NMAMIT, Nitte
13. Mr. Anukshal S, Student – Final Year, Dept of EEE, NMAMIT, Nitte
14. Dhyan Prakhyaath Kottary, Student – Final Year, Dept of EEE, NMAMIT, Nitte



Expert Talk at Marwadi University, Rajkot

November 27, 2025

Dr. Suryanarayana K, Professor and Head, Department of Electrical and Electronics Engineering (EEE), NMAM Institute of Technology, Nitte has delivered an expert talk on “From Waves to Bits: The Magic behind Sampling” on November 14, 2025 at Marwadi University, Rajkot. It was attended by the students and faculty members of their department of Electrical Engineering. Upon the successful delivery of the talk, he received a letter of appreciation for his expertise in the sampling theorem and its interpretation.

Details of the Workshop / STTP/ Faculty Development Program attended by the faculty of E&E Engg in the month of November 2025

Sl. No.	Name	Dept	Title of the Programme	Place	Date
1.	Mrs. Vijimol Vijayan	E&E Engg	Next-Gen Intelligence: AI, 6G, IoT, and Chip Design for Future Systems	Dept of ECE, NMAMIT Nitte (Offline)	November 03-07, 2025
2.	Mrs. Akshatha N M	E&E Engg	AI/ML - Based controller Design and Deployment on Realtime Platforms (AMCDDRP-2025)	Dept of Electrical Engineering, NIT, Rourkela (Online)	November 05-09, 2025
3.	Mrs. Raksha Adappa	E&E Engg	AI/ML - Based controller Design and Deployment on Realtime Platforms (AMCDDRP-2025)	Dept of Electrical Engineering, NIT, Rourkela (Online)	November 05-09, 2025
4.	Mr. Naveen J	E&E Engg	AI/ML - Based controller Design and Deployment on Realtime Platforms (AMCDDRP-2025)	Dept of Electrical Engineering, NIT, Rourkela (Online)	November 05-09, 2025
5.	Dr. Anitha Marina Colaco	E&E Engg	Semiconductor and Electronic Device Technologies	Malaviya Mission Teacher Training Centre, IISER Bhopal (Online)	November 17-22, 2025



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**NMAM INSTITUTE
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