





NITTE
(Deemed to be University)

**NMAM INSTITUTE
OF TECHNOLOGY**

(Established under Section 3 of UGC Act 1956)

Nitte – 574 110, Karnataka, India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Volume 04

Issue 02

September 2024

News Letter

CONTENTS

1. Teachers' Day Celebration
2. "Samhati – Communication of thoughts with Parents" Parents-Teachers Meeting
3. Alumni Talk
4. Details of Workshop / STTP / FDP Attended by the Faculty Members

Teachers' Day Celebration

September 30, 2024

The students of the Department of Electrical and Electronics Engineering, NMAMIT, Nitte organised "Teachers' Day on September 05, 2024, to honour the invaluable contributions of our educators. The event began with a warm welcome by the elite president, who highlighted the significance of the occasion. The students showed their appreciation by giving gifts to the teachers in recognition of their outstanding dedication. Elixir staff coordinator Mr. Ravikiran Rao, Asst. Professor, Dept. of Electrical and Electronics Engineering along with Dr Suryanarayana.K, Professor and Head, Dept of E&E Engg unveiled the invitation and promotional video of the highly anticipated Elixir event, generating enthusiasm among attendees. The HoD delivered an insightful address reflecting on the significance of "Teachers' Day and elaborating on the Elixir event, including its venue. He outlined the plans to invite industry veterans and emphasize efforts to outreach PU colleges, aiming to ensure broader participation. The event was filled with energy and enthusiasm and ended with a national anthem. In summary, the "Teachers' Day" event was an outstanding success.



“Samhati – Communication of thoughts with Parents” Parents-Teachers Meeting

September 30, 2024

The Department of Electrical and Electronics Engineering, NMAMIT, Nitte organised “**Samhati – Communication of thoughts with Parents**”, parents-teachers meeting with the parents of final year students of E&E Engg on September 14 – 15, 2024. Dr. Suryanarayana K, Professor and Head, Department of E&E Engg welcomed the parents, their wards and the teachers to the meeting. HoD informed the audience of the importance of the meeting and explained how parents can contribute to improving the teaching-learning process. He highlighted the activities conducted in the department for the benefit of the students. He explained about the placement training offered to the students in the form of tests which are floated on the LMS – Moodle on each topic. He also talked about the self-introduction and mock technical interviews conducted for each student which are engaged by the placement coordinators and faculty members of the department. He emphasized the importance of taking these tests and interviews seriously and utilising the opportunity provided to enhance their skills. He promised the audience that these activities would continue and the department is also planning to involve external members to handle the mock interviews. HoD also mentioned the projects carried out by the students during the ELIXIR and how it has helped them in preparing for the placements. Parents expressed their happiness about the efforts taken by the department and requested to continue the effort in shaping the future of their wards. The meeting was attended by 20 parents on day 1 (September 14, 2024) and 13 parents on day 2 (September 15, 2024) along with their wards. Class coordinators, mentors and faculty members of the department attended the meeting.





NITTE
(Deemed to be University)

**NMAM INSTITUTE
OF TECHNOLOGY**

(Established under Section 3 of UGC Act 1956)

Nitte – 574 110, Karnataka, India

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Volume 04 Issue 02 September 2024 News Letter





Alumni Talk

September 30, 2024

Elites, the association of the students of the Department of Electrical and Electronics Engineering, NMAMIT, Nitte organised a technical talk by Dr. Nishanth Gadiyar, Distinguished Staff Fellow at Oak Ridge National Laboratory, USA, on September 27, 2024 on the topic “**Electric Machines in the Era of Machine Learning**”.

Dr. Suryanarayana K, Professor and Head, the Department of Electrical and Electronics Engineering welcomed Dr. Nishanth, a proud alumnus from the 2015 EEE batch. Miss. Oshin, a final-year student from the department, introduced the guest to the gathering.

In his talk, 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. Dr. Nishanth encouraged the students to prioritize core electrical engineering courses while enhancing their skills in machine learning wherever necessary.

He also reminisced about his time as a student and how participating in ELIXIR, the department's project exhibition, helped him overcome hardware design challenges. During the interactive session, he advised students not to be discouraged by failures in projects, emphasizing that learning from failure is crucial for mastering the domain. The HoD summarised the talk and expressed his gratitude to Dr. Nishanth for his generosity in visiting the department and encouraging the students. Miss. Sakshi Devadiga, a final-year student, proposed the formal vote of thanks and Miss. Nishmitha Kotian, a final-year student compered the event.



**Details of the Workshop / STTP/ Faculty Development Program
attended by the faculty of E&E Engg in the month of September
2024**

Sl. No.	Name	Dept	Title of the Programme	Place	Date
1.	Dhananjaya B	E&E Engg	Teaching styles and classroom engagement	NMAMIT Nitte	September 24-25, 2024
2.	Dr. Krishna Rao	E&E Engg	Indexed journals, cite score and impact factor / identifying predatory journals	NMAMIT, Nitte	September 23, 2024