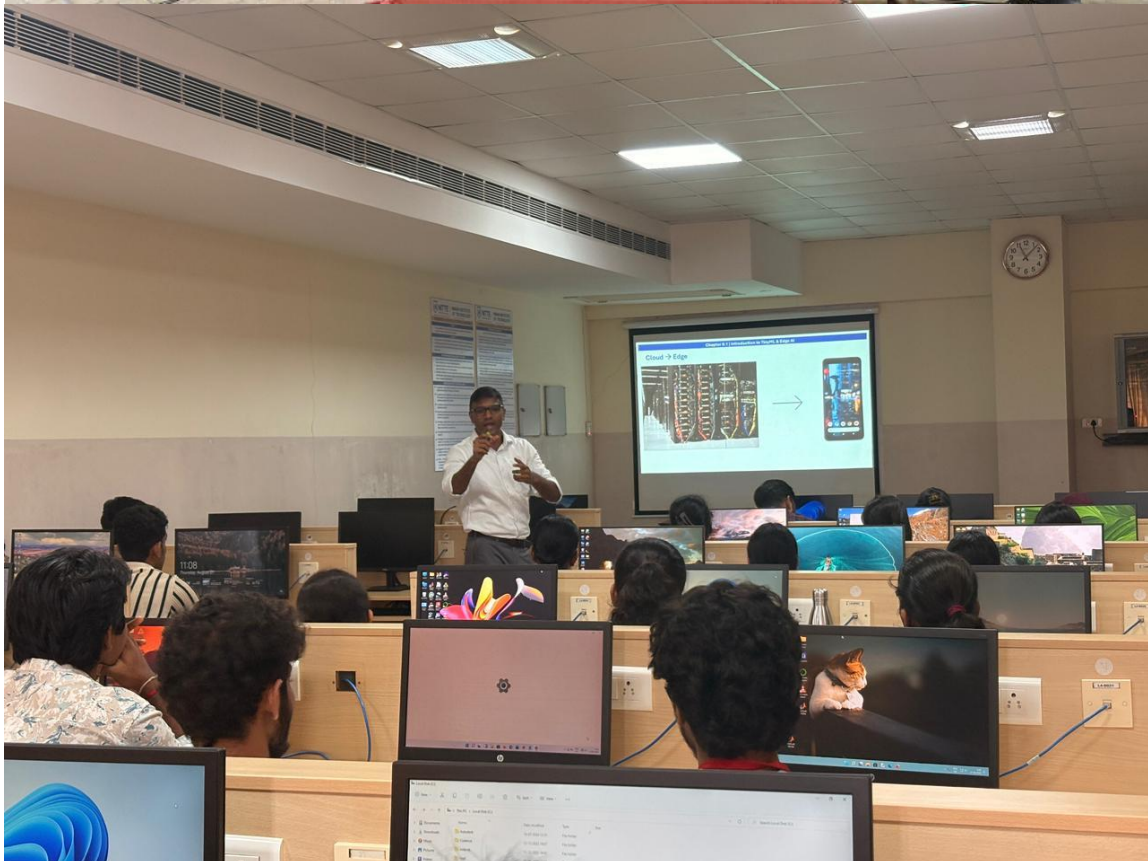




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Editor: Mr. Mahabaleshwara Sharma K – Asst. Professor – Grade – II

Member: Miss Harshitha, VII Semester Student

Member: Miss. Shreya S, VII Semester Student

Member: Miss. Anwitha Bhat, V Semester Student

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Kaushalya

17 August 2026

The Department of Electrical and Electronics Engineering (EEE) NMAM Institute of Technology, Nitte successfully conducted a one-day Kaushalya, a technical session for the third semester students on August 14, 2026. Kaushalya is all about transforming the knowledge into practical skills and empowering the future engineers to measure accurately, think precisely and apply confidently using the right tool for the right measurement.



Investiture Ceremony of ELITES Office Bearers

17 August 2026

The Department of Electrical and Electronics Engineering (EEE) formally entrusted with the responsibility of leading the students of ELITES (the association of students of Electrical and Electronics Engineering) in the presence of the Principal, Vice Principal and the Head of the Department (EEE) on August 14, 2026. A team of 20 enthusiastic student leaders received their badges as office bearers, marking the beginning of their journey towards leadership, innovation, teamwork, and excellence.

The list of office bearers of Elites for the year 2026-2027 are as follows:

Sl. No.	Name	Designation
1	Harshitha	President
2	Sathwik	Secretary
3	Divyashree	Treasurer
4	Sheethal Pai	Cultural Head
5	Agnivesh	Technical Head
6	Adithya Acharya	Sports Head
7	Shreya S	Literary Head
8	Manohar Naik	Media Head
9	Tilak Poojary	Vice Secretary
10	D M Shrinidhi	Joint Treasurer
11	Gagan Valke	Co-cultural Head
12	Dakshesh Kumar	Technical Co-head

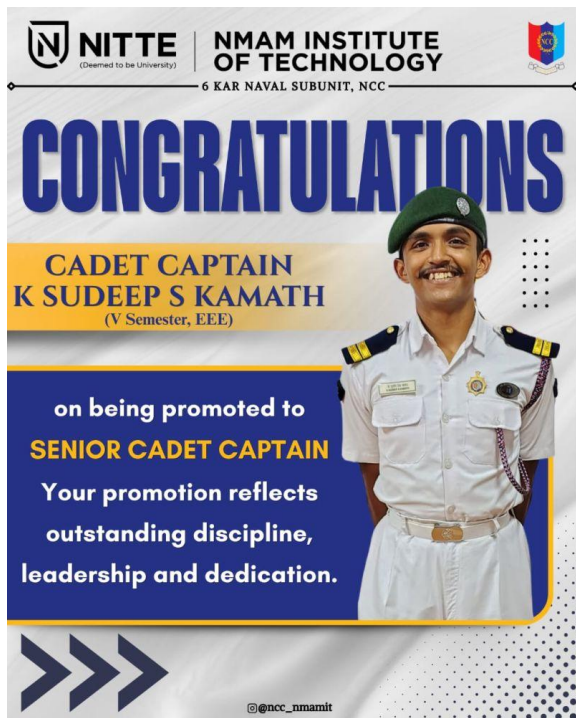
Volume 06	Issue 01	August 2026	EEE Newsletter
13	Anwitha Bhat		Literary Co-head
14	Akshay G Rao		Sports Co-head
15	Vrushab P Ram		Co-Media Head
16	Nidhishri G		CR, 7 th A
17	Rohith Shetty		CR, 7 th B
18	Ghanashri		CR, 5 th A
19	Pratheek Viren DSouza		CR, 5 th B
20	Akash P Malava		CR, 3 rd A
21	Shreyas S Kunder		CR, 3 rd B
22	Pranav		CR, I Sem V Section
23	Vandya Prabhu G		CR, I Sem W Section

Achievements of the NCC Cadets of Dept of EEE

18 August 2026

Mr. K. Sudeep S. Kamath, Captain and V Semester student of the Department of Electrical and Electronics Engineering (EEE), NMAM Institute of Technology, Nitte, was recently promoted to the prestigious rank of Senior Cadet Captain in the 6 KAR Naval Sub Unit, NCC. The promotion is a recognition of his exemplary discipline, leadership qualities, commitment, and dedicated service to the NCC.

Also, Cadet Nehal SM, V semester of the department of EEE successfully completed the Ser – 14 climbing course at NIM Uttarkashi.



Alumni Interaction with the Employees of Mirafra Technologies

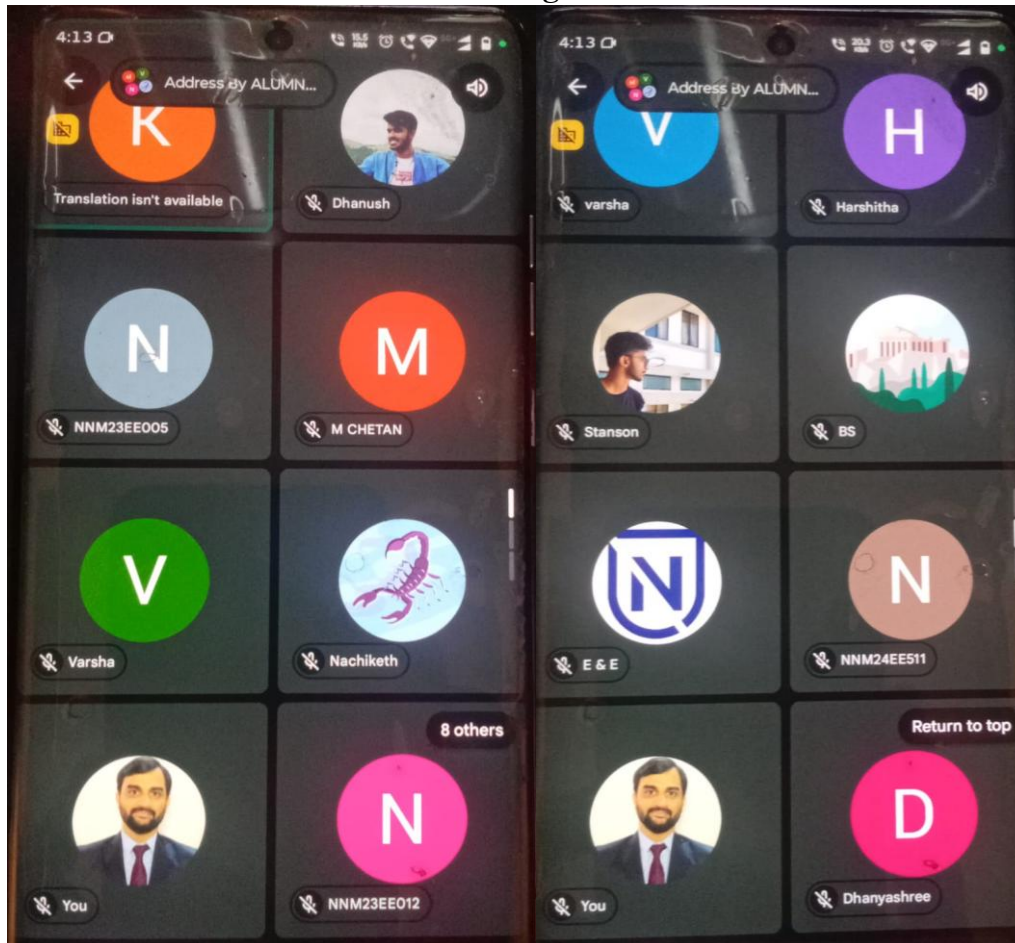
31 August 2026

The Department of Electrical and Electronics Engineering (EEE) organised an online Alumni Interaction Session on August 15, 2026, from 4:00 PM to 5:00 PM, for the students registered for Mirafra Technologies campus recruitment drive. Dr. Dinesh Shetty, Department Placement Coordinator, welcomed the participants and introduced the alumni to the students, highlighting the objective of the interaction and the importance of alumni guidance in preparing students for industry recruitment.

Mr. Dhanush, alumnus of the 2024 batch, and Mr. Kishan, alumnus of the 2025 batch, currently working at Mirafra Technologies, interacted with the students and shared valuable insights into the company's technical domains, recruitment process, and industry expectations from engineering graduates. They highlighted the importance of strengthening technical fundamentals, particularly in Digital Electronics and Digital Circuit Design, covering areas such as combinational and sequential circuits, Boolean algebra, flip-flops, counters, and registers.

Dr. Rajalakshmi Samaga, Professor and Head, Department of EEE, interacted with the alumni and sought their inputs on the key areas students should focus on while preparing for technical interviews in Digital Circuit Design. The alumni shared specific and practical suggestions aligned with current industry requirements, helping students gain a clearer understanding of the skills and competencies expected in the industry.

The session helped the students gain a better understanding of the company's recruitment expectations and provided clear direction for focused technical preparations.



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Mock Interview and Resume Screening Sessions for Final Year Students

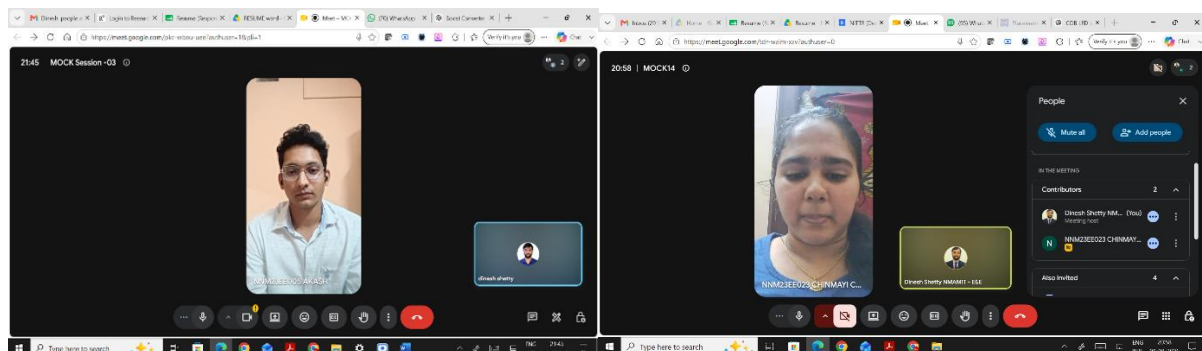
24 August 2026

The Department of Electrical and Electronics Engineering (EEE), Nitte, conducted a series of Mock Interview and Resume Screening Sessions for final-year students from 18 July to 20 August 2026 as part of its placement preparation initiatives.

The sessions were organised to familiarise students with the various stages of the campus recruitment process and enhance their interview readiness. Students received individual guidance and evaluation on key areas such as resume preparation and screening, self-introduction, communication skills, interview etiquette, and effective presentation of their academic achievements and project experience. The sessions provided students with practical exposure and constructive feedback to help them approach recruitment processes with greater confidence.

As a part of this initiative, technical mock interviews were also conducted to assess the students' understanding of the core (Electrical and Electronics Engineering) courses and their ability to explain fundamental concepts confidently during technical interviews.

The sessions provided students with an opportunity to identify areas requiring improvement and receive constructive feedback on their resume, self-introduction, technical knowledge, and overall interview performance. The activity was intended to enhance the students' confidence and improve their preparedness for the upcoming campus placement drives. Placement coordinator Dr. Dinesh Shetty coordinated the sessions.

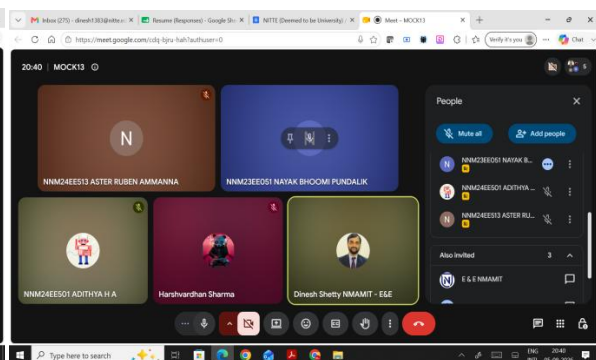
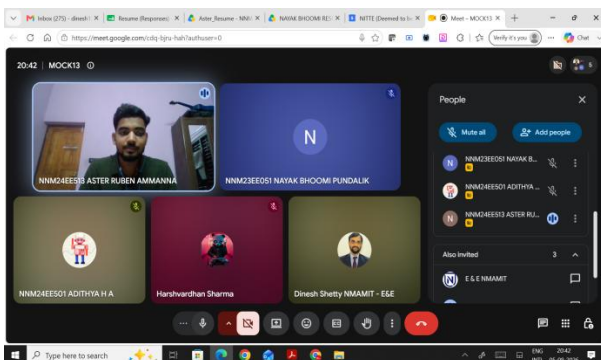


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Alumni Interaction with the Employees of Burns and McDonnells

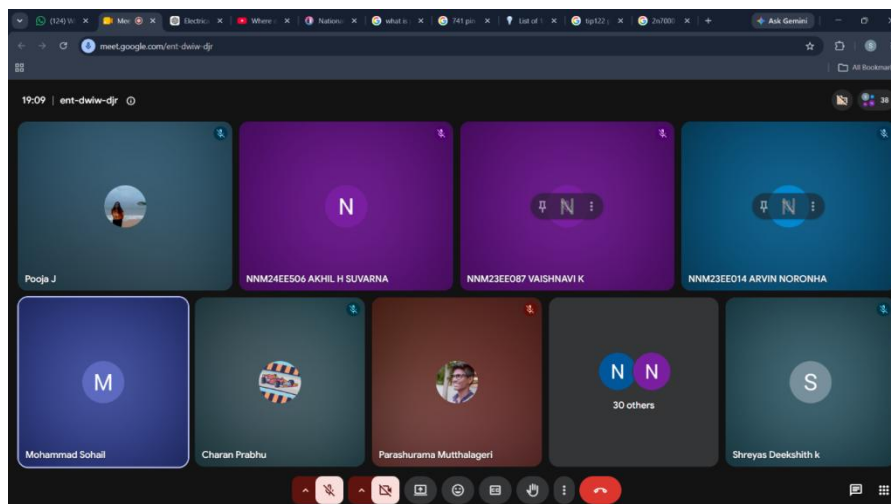
31 August 2026

The Department of Electrical and Electronics Engineering (EEE) Nitte organised an online Alumni Interaction Session on August 22, 2026, from 7:00 PM to 9:00 PM, for 38 final-year students registered for the Burns & McDonnell recruitment process.

The session was conducted by Mr. Parashuram, Ms. Pooja, Mr. Charan Prabhu, and Mr. Suhail, alumni of the department who are currently employed at Burns & McDonnell. The alumni shared their professional experiences and provided valuable insights into the various power-system domains in which they are currently engaged. They highlighted the practical application of fundamental electrical engineering concepts and discussed the technical skills and competencies expected of engineering graduates entering the industry.

The alumni advised students to strengthen their fundamentals in core areas, particularly Switchgear and Protection, Power System Analysis, and Load Flow Studies. They emphasised the importance of understanding protective relays, circuit breakers, fault analysis, bus classification, power-flow equations, and the practical significance of load-flow analysis in interconnected power systems.

The speakers also shared their experiences of working at Burns & McDonnell and provided useful guidance regarding the technical interview and recruitment process. The interaction helped the students understand industry expectations, identify key areas for preparation, and enhance their confidence and technical readiness for the recruitment process.



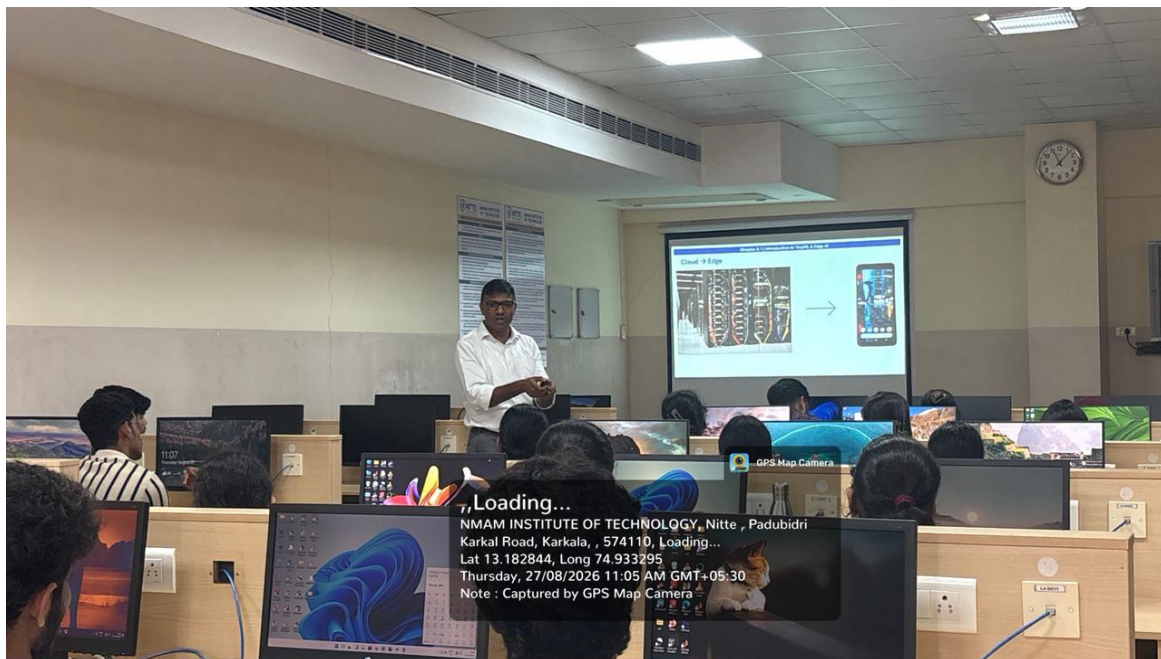
Intelligence at the Edge: From Sensing to Decision Making Workshop

28 August 2026

The Department of Electrical and Electronics Engineering (EEE) organised a three-day hands-on workshop titled “Intelligence at the Edge: From Sensing to Decision-Making” for the student of fifth semester students from August 27-29, 2026. The programme aimed at providing participants with the practical exposure to Embedded Artificial Intelligence (AI), TinyML, machine learning, and Edge AI deployment.

The workshop focused on the complete Edge AI workflow, beginning with real-time sensing, data acquisition and progressing through data preparation, machine-learning model development, optimization, deployment, and real-time inference. The workshop utilized the STM32 B-L455E-IOT01A development board, which has built-in sensing capabilities and therefore does not require additional external hardware for the core activities.

The workshop was conducted under the guidance of Dr. Shivananda Reddy, Asst. Professor. MIT Manipal,



A Session on Load Flow Studies

31 August 2026

The Department of Electrical and Electronics Engineering (EEE) organised a technical session on “Load Flow Studies” on August 24, 2026 for the students registered for the campus drive of Burns & McDonnell. Dr. Nagesh Prabhu, Vice-Principal and Professor, Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte, served as the resource person for the session.

During the session, Dr. Nagesh Prabhu provided an overview of the fundamental concepts of power flow analysis in interconnected power systems. He explained the classification and significance of different buses in a power system, particularly the Slack Bus, PV Bus, and PQ Bus, along with the electrical quantities specified and determined at each type of bus.

He also emphasised the importance of understanding the power flow equations and their role in determining the operating condition of an interconnected power system. The students were encouraged to focus not only on the mathematical formulation of load flow problems but also on understanding why load flow studies are performed and how their results are useful in power-system planning and operation.

The session helped the students to strengthen their fundamental understanding of power-system analysis and provided valuable technical insight for the recruitment process of Burns & McDonnell. Dr. Dinesh Shetty, Placement Coordinator of the department coordinated the session.



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Details of the Workshop / STTP/ Faculty Development Program
attended by the faculty members of E&E Engg in the month of
August 2026

Sl. No.	Name	Dept	Title of the Programme	Place	Date
1.	Dr. Dhananjaya, B	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026
2.	Mrs. Swathi Hatwar H	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026
3.	Dr. Girisha Joshi	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026

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Sl. No.	Name	Dept	Title of the Programme	Place	Date
4.	Mrs. Nutana Shetty	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026
5.	Mrs. Akshatha N M	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026
6.	Dr. Dinesh Shetty	E&E Engg	E-Content Delivery System	Department of Electrical and Electronics Engineering, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 20-22,27-28, 2026
7.	Dr. Dinesh Shetty	E&E Engg	TinyML and Edge AI for Embedded Systems using	Department of Advanced Communication	July 27-31, 2026

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Sl. No.	Name	Dept	Title of the Programme	Place	Date
			STM32	Technology, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	
8.	Dr. Girisha Joshi	E&E Engg	TinyML and Edge AI for Embedded Systems using STM32	Department of Advanced Communication Technology, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 27-31, 2026
9.	Mrs. Swathi Hatwar H	E&E Engg	TinyML and Edge AI for Embedded Systems using STM32	Department of Advanced Communication Technology, NMAMIT, Nitte in association with Staff Development Centre, Nitte (DU)	July 27-31, 2026
10.	Dr. Dinesh Shetty	E&E Engg	From Placement Partners to Strategy Partners – Rethinking Industry Engagement	NMAM Institute of Technology, Nitte	August 08, 2026