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## **Facilitator of an FDP on Creating Effective Blended Learning Resources**

26 June 2025

The Staff Development Centre, Nitte (Deemed to be University) organised an FDP on Creating Effective Blended Learning Resources for the Teaching staff of Dr. NSAM First Grade College (FGC), Nitte on 17 , 18 & 27 June 2025 between 9 AM - 4 PM at the Computer Lab of Dr. NSAM FGC, Nitte, facilitated by Mr. Pradeep Kumar, Asst. Professor - Grade III, Department of Electrical and Electronics Engineering, NMAM Institute of Technology, Nitte along with Dr. Grynal D Mello, Associate Professor, Department of Mechanical Engineering, NMAM Institute of Technology, Nitte and Mr Prajwal Hegde, Asst. Professor Grade – II, Department of Computer Science and Engineering, NMAM Institute of Technology, Nitte. The FDP was attended by 29 Participants from the various departments of FGC. The course was conducted in the form of an interactive workshop, incorporating assignments and project-based learning to help participants become familiar with the NUeLearn platform for blended learning. It also focused on developing e-content in alignment with the ELM plan recommended by Nitte (Deemed to be University). Mr. Pradeep Kumar facilitated sessions on “Creating ELM Course Plans” and “Utilization of the NUeLearn Platform,” which included practical, hands-on training for the participants.

A similar Faculty Development Programme (FDP) was organized for the faculty members of Justice K. S. Hegde Institute of Management (JKSHIM), Nitte (DU), on June 23 and 24, 2025, from 9:00 AM to 1:00 PM at Lecture Hall 11, JKSHIM, Nitte. The session was facilitated by the same resource team and was attended by 12 faculty members. The programme was coordinated by the Staff Development Centre, Nitte (DU).





## Product Launch: Industrial Grade Temperature Controller

24 June 2025

The Department of Electrical and Electronics Engineering (EEE), NMAM Institute of Technology, Nitte, proudly launched an innovative industrial grade product “Temperature Controller” on June 21, 2025. The product was designed to automate the water bath gas vaporizer units manufactured by Gassol Solutions Pvt. Ltd., a pioneering company offering end-to-end solutions for clean and efficient energy utilization in combustion systems.

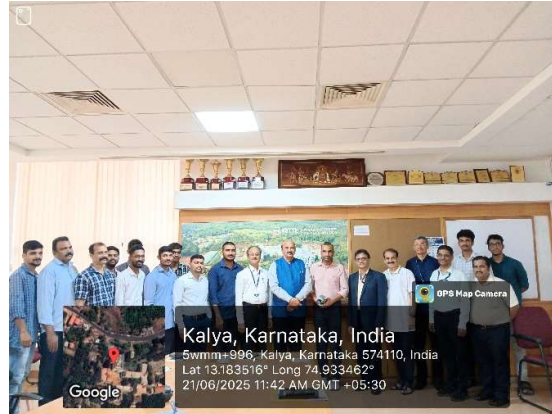
The launch event was graced by the eminent dignitaries including Dr. Gopal Mugeraya, Vice President (Technical Education), Dr. Niranjan N. Chiplunkar, Principal, Dr. Nagesh Prabhu, Vice Principal, Dr. I Ramesh Mithanthaya, Dean (Academics), and Dr. Shrinivasa Rao B.R., Controller of Examinations, NMAMIT, Nitte.

Dr. Suryanarayana K, Professor and Head, Department of EEE, delivered an insightful presentation on the product, highlighting the technical challenges encountered during the design and the solutions developed during the development phase.

Mr. Abhijeeth, Managing Director of Gassol Solutions Pvt. Ltd., expressed his appreciation to the design and development team at NMAMIT for their significant contribution in improving the safety and reliability of the product through the integration of advanced electronic instrumentation.

The event witnessed the presence of team members from Gassol Solutions, faculty, and students. The product was developed by a dedicated team comprising Mrs. Swathi Hatwar H, Mr. Anup Shetty, and Mr. Ravikiran Rao M—faculty members from the Department of EEE, NMAMIT, Nitte—along with their talented students Mr. Joyson D’Mello, Mr. Suchet Acharya, Mr. Vinay Mesta, and Ms. Bhoomika.

This collaborative effort stands as a testament to the institution’s commitment to bridge the gap between the academia and industry through innovative, real-world solutions.



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

Sl. No.	Name	Dept	Title of the Programme	Place	Date
1.	Mr. Ravikiran Rao M	EEE	Two-day Faculty Development Programme on “Foundations of Indian Knowledge Systems (IKS) in Higher Education”	Department of Humanities, NMAM Institute of Technology, Nitte (Deemed to be University)	29 & 30 May 2025
2.	Mrs. Akshatha N M	EEE	One-week Online Faculty Development Programme on “Smart Grid Integration and Renewable Energy for Electric Mobility”	Department of Electrical and Electronics Engineering, GMR Institute of Technology, Rajam & the Department of Electrical and Electronics Engineering, Siddhartha Academy of Higher Education- Deemed to be University, Vijayawada	02 to 06 June 2025
3.	Mrs. Swathi K	EEE	One-week Online Faculty Development Programme on “Smart Grid Integration and Renewable Energy for	Department of Electrical and Electronics Engineering, GMR Institute of Technology, Rajam & Department of Electrical and	02 to 06 June 2025

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Sl. No.	Name	Dept	Title of the Programme	Place	Date
			Electric Mobility”	Electronics Engineering, Siddhartha Academy of Higher Education- Deemed to be University, Vijayawada	
4.	Mrs. Swathi K	EEE	Coursera Course on “Understanding Research Methods”	Online course offered by University of London and SOAS University of London	13 June 2025
5.	Mr. Anand Bhat B	EEE	Five-day Faculty Development Programme on “Analog IC Design for Beginners”	Department of Electrical and Electronics Engineering, NMAMIT, Nitte (Deemed to be University)	16 to 20 June 2025
6.	Dr. Dhananjaya B	EEE	Five-day Faculty Development Programme on “Analog IC Design for Beginners”	Department of Electrical and Electronics Engineering, NMAMIT, Nitte (Deemed to be University)	16 to 20 June 2025
7.	Dr. Pramod Bhat Nempu	EEE	Five-day Faculty Development Programme on “Analog IC Design for Beginners”	Department of Electrical and Electronics Engineering, NMAMIT, Nitte (Deemed to be University)	16 to 20 June 2025
8.	Mr. Ravikiran Rao M	EEE	Five-day Faculty Development Programme on	Department of Electrical and Electronics	16 to 20 June 2025



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Sl. No.	Name	Dept	Title of the Programme	Place	Date
			“Analog IC Design for Beginners”	Engineering, NMAMIT, Nitte (Deemed to be University)	
9.	Dr. M. Latha Shenoy	EEE	Coursera Course on “Leadership in 21 <sup>st</sup> Century Organizations”	Online course offered by Copenhagen Business School	23 June 2025
10.	Mrs. Akshatha N M	EEE	Coursera Course on “Understanding Research Methods”	Online course offered by University of London and SOAS University of London	25 June 2025