



# B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19

(Autonomous Institute, Affiliated to VTU)

## DEPARTMENT OF ELECTRICAL & ELECTRONIC ENGINEERING

### Workshops/STTPs/FDPs from July 2025 to June 2026

Sl. No	Duration & Nature of the Program	Topic	Date	Photo
1.	Workshop	Department of EEE in association with Dept. of Bio Technology conducted Hands on workshop on 'Bioenzyme' as a Pre Phase Shift event for 3rd semester students. Preeti Rao, Founder Director, Bioenzymes was the resource person.	17th Sept 2025	

2.	Value Added Course	<p>DEPARTMENT OF ELECTRICAL &amp; ELECTRONICS ENGINEERING, EEEA, IN ASSOCIATION WITH DEPARTMENT OF ELECTRONICS &amp; COMMUNICATION ENGINEERING, C2S organized A Value Added Course on “VLSI Hands-on training using Cadence” from 23rd February 2026 – 6th March 2026 for 6th sem EEE students.</p> <p>The Resource Persons were:  i) Dr.A.N.Nagashree, Professor, Dept of EEE,BMSCE  ii) Dr. Kiran Bailey, Associate Professor, Dept. of ECE, BMSCE  iii) Prof.Sujatha.K,Associate Professor, Dept. of ECE, BMSCE  iv) Prof.Ashwini.V,Assistant Professor, Dept. of ECE, BMSCE  v) Dr.Archana H.R, Assistant Professor, Dept. of ECE, BMSCE  vi) Prof Priyadarshini, Assistant Professor, Dept of ECE, BMSCE  vii)Lab support for hands-on sessions.Mr.Hitendra.K, Instructor,Dept. of ECE, BMSCE</p>	23-02-2026 to 06-03-2026	
----	--------------------	--	--------------------------	--

3.	FDP	<p>The Department of Electrical and Electronics Engineering, in Association with the Departments of Physics and Chemistry, has organized a one-week Faculty Development Program on “Micro and Nano Characterization for Advanced Materials Research.”</p> <p>Over 50 participants have attended the FDP, which includes theoretical sessions, hands-on sessions, and industrial visits.</p> <p><b>CONVENER</b>          Dr. Chandasree Das, Department of EEE          Dr. Latha Kumari, Department of Physics          Dr. Nagashree K. L, Department of Chemistry          Dr. Srinidhi Raghavan, Department of Chemistry</p> <p><b>COORDINATORS</b>          Dr. Venkata Madhava Ram Tatabhatla, Department of EEE          Dr. H. S. Sumantha, Department of Physics          Dr. Sagar K. S., Department of Chemistry</p>	09-03-2026 to 13-03-2026
----	-----	--	--------------------------



B.M.S. College of Engineering, Bengaluru – 560019  
**DST-FIST Sponsored Five-day Faculty Development Program on “Micro and Nano Characterization for Advanced Materials Research”** Organized by Department of Electrical and Electronics Engineering in Association with Department of Physics and Department of Chemistry  
 March 9<sup>th</sup> to 13<sup>th</sup> 2026

Tentative Session Schedule						
Date & Day	10:00 AM – 11:30 AM	11:30 AM – 11:45 AM	11:45 AM – 1:15 PM	1:15 PM – 2:15 PM	2:15 PM – 3:15 PM	3:15 PM – 4:15 PM
March 9 <sup>th</sup> 2026 Monday	Registration & Inauguration	Networking Tea	Inaugural address Prof. Praveen C Ramamurthy Professor, Dept. of Materials Engineering, IISc, Bangalore	Lunch	Hands on Training Session – 1 Stylus profiler-Zeta Analyzer/XRD-SEM/CND	
March 10 <sup>th</sup> 2026 Tuesday	Title: Material Characterization for Aerospace Material and Processes Dr. T. RamPrabhu, Cemilac-DRDO		Title: Thermal Analysis Characterization of Polymer nanocomposites Dr. A. Vanaja, Chief Scientist, NAL		Hands on Training Session – 2 XRD-SEM/CND/ Stylus Profiler-Zeta Analyzer	
March 11 <sup>th</sup> 2026 Wednesday	Title: Characterization of materials from manufacturer’s perspective Dr. Arun babu A.V., Carl Zeiss		Title: MEMS Pressure Transducer assembly characterization for Aero space and other applications Dr. M.M. Nayak, ISRO/CeNSE, IISc		Hands on Training Session – 3 CND/Stylus Profiler-Zeta Analyzer/XRD-SEM	
March 12 <sup>th</sup> 2026 Thursday	Industrial Visit		Industrial Visit		Industrial Visit	
March 13 <sup>th</sup> 2026 Friday	Title: Advanced Micro and Nanostructural Analysis using FESEM: Surface Physics, Metrology and Applications to Emerging materials Mr. Murugan, Scientist, CMTI		Title: Surface Metrology of Nanomaterials and functional materials using high precision instruments Dr. Sashi Sarang, Bruker		Title: Characterization tools in chitosan, chromium and tooth canal smear layer research applications Dr. Sudarshan B. Mechanical Department, BMSCE	