



# Avinashilingam Institute for Home Science and Higher Education for Women

(Deemed to be University Estd. u/s 3 of UGC Act 1956, Category A by MHRD)  
Re-accredited with A++ Grade by NAAC. CGPA 3.65/4, Category I by UGC  
Coimbatore - 641 043, Tamil Nadu, India

## School of Engineering

## Department of Biomedical Instrumentation Engineering

### Events Organised

S. No.	Events Organized	Title of the Event	Source of funding received	Outcome of the event	Start date/ Period of the Event	Name of the Guest
1.	2 day Workshop	3D printing for Medical and Robotics Applications	BMIE	Gained knowledge on 3D Printing	14.3.2023 to 15.3.2023	Mr.Guruprasad, CEO, Medsby Healthcare & Engineering Solutions, Coimbatore.
2.	Guest Lecture	Image Enhancement Techniques	BMIE	Gained knowledge on Image Enhancement	8.2.2023	Dr.C.S.Manikandababu Associate Professor, Department of ECE, Sri Ramakrishna Engineering
3.	Guest Lecture	Embedded Systems – Tools and Peripherals	BMIE	Gained knowledge on Embedded Systems	3.2.2023	Mr.S.Venkatachalam, Wizaard System, Coimbatore
4.	Seminar	Higher Education and Benefits of GATE	BMIE	Gained knowledge the benefits of GATE	10.2.2023	Mrs.S.Nagalakshmi, BEC Vantage Certified, Professional Trainer, Coimbatore
5.	Guest Lecture	Patient Safety – Electric Hazard and Electric Safety	BMIE	Gained knowledge on Patient Safety	31.01.2023	Mr.V.Pragadheeswaran R&D Head, Aries Biomed Technology, Coimbatore
6.	2 day Workshop	Trouble-shooting and Calibration Biomedical Equipment	BMIE	Gained knowledge on trouble - shooting	23.1.2023 to 24.1.2023	Mr.D. Mahavishnu, Managing Director, Mr.D.U.Vikas, Application Engineer, Mr. Arivazhagan Srinivasan, Service Engineer, MAT Medical System, Coimbatore.

7.	Guest Lecture	Sero-diagnosis of Infection and stains used in tissue processing	BMIE	Gained knowledge on infections and stains	10.01.2023 (FN)	Dr.V.Saranya, Pulmonologist and Sleep Medicine Specialist, Parthiban Nursing Home, Coimbatore K.R.Hospitals, Coimbatore
8.	Guest Lecture	Overview of Biomaterial Properties for tissue replacement & implants	BMIE	Gained Knowledge on the biomaterial properties	10.01.2023 (AN)	Mrs. L. Dhiviyalakshmi, Assistant Professor (Sl.Grade), Department of Biomedical Engineering, Sri Ramakrishna Engineering College, Coimbatore
9.	Hands on Training	Fabrication and Testing	BMIE	Hands-on-session on fabrication and testing	27.10.2022 to 29.10.2022	Mr.S.Venkatachalam, Wizaard System, Coimbatore
10.	Hands on Training	PCB Designing	BMIE	Hands-on-session on PCB design	19.10.2022 to 20.10.2022	Mr.S.Venkatachalam, Wizaard System, Coimbatore
11.	BMETA Inauguration		BMIE	Team work	11.10.2022 (FN)	Dr. B.R.J. Satish Kumar Chief Orthopedic Surgeon, BRJ Ortho Centre & MAK Hospital
12.	A2I Club Inauguration		BMIE	Team work	11.10.2022 (AN)	DR.V.T. Balamurugan Professor & Head, Department of AI Bannari Amman Institute of Technology, Sathyamangalam
13.	National Workshop	Integrating Indian Knowledge System in Higher Education Curriculum	BMIE	Gained knowledge on Higher Education Curriculum	18.04.2022	Organised by Department of BMIE jointly with Shiksha Sanskriti Utthan Nyas
14.	Three Day Online Training Program	Environmental Sustainability and Research Ethics	BMIE	Gained knowledge on Sustainability and Ethics	04.04.2022 to 06.04.2022	Funded by UGC STRIDE Organised by Department of BMIE

15.	2 Day Workshop	AI using MATLAB	BMIE	Gained knowledge on AI using MATLAB	07.12.2021 to 08.12.2021	CH.Ravindar Reddy Application Engineer, Design Tech Systems
16.	Guest Lecture	Medical Coding	BMIE	Gained knowledge on Medical Coding	03.12.2021	Mr. Balamurali and Ms. Bhanu, CEO and Founder, Thought Flows, Medical Coding Academy, Coimbatore
17.	2 day Workshop	Robotics and Automation	DST Curie	Gained knowledge on Robotics and Automation	25.11.2021 to 26.11.2021	Mr.Richard Rozario Product Developer Smart Technologies Chennai
18.	Association Meeting	AI Chatbot in healthcare	BMIE	Gained knowledge on AI in Healthcare	19.08.2021	Mr.S.Deepan, Executive Officer, Novitech, Coimbatore