

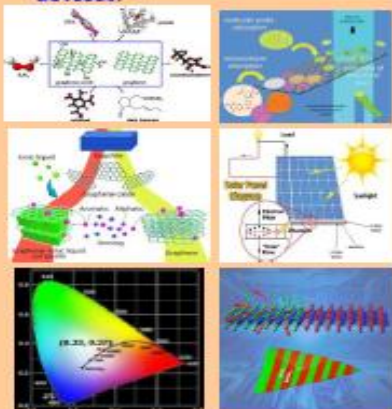
BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

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Advanced Materials Research lab facilities and thrust areas

AREAS OF RESEARCH INTEREST

- Advanced Nanomaterials
- Graphene/CNT/Fullerenes
- Hybrid nanomaterials for solar cell
- Phosphors for WLED applications
- Nano sensors and Devices
- Nanotechnology for energy Generation and storage
- Nanotechnology for biomedical and drug delivery
- Nanomaterials for chemical and catalytic applications.
- Nanotechnology for environment Applications.
- NEMS/MEMS Nanostructure and devices.

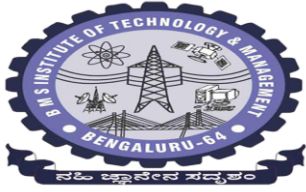


Facilities for Advanced Materials Research



BMSIT&M
Doddaballapur Main
Road, Avalahalli,
Yelahanka,
Bangalore- 560064.
Phone No.
080-28561576

INTER DISCIPLINARY
RESEARCH AT BMSIT&M



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Research Facilities at Advanced Materials Research lab at BMSIT&M

Muffle furnaces



Pelletizer



Micro Balance



Centrifuge machine



Heater with stirrer



Hot-Air oven, uv-degradation unit

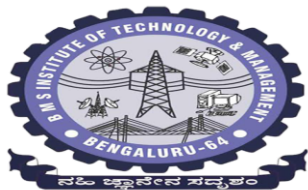


Muffle furnace with fume hood



Consumables





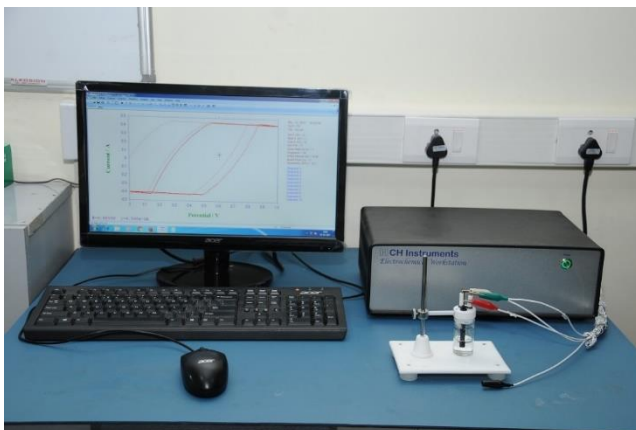
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Confocal Video Raman microscope



Higher end model-Electrochemical work station



FT-IR Spectrometer



Solar Simulator



Thin Film Coater



UV-Visible Spectrometer

