

# BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

(Autonomous Under VTU)

## DEPARTMENT OF PHYSICS

<b>Event Name</b>	<b>Five Days Faculty Development Programme (offline)</b>
<b>Topic</b>	<b>“HYBRID MATERIALS FOR MULTI FUNCTIONAL APPLICATIONS”</b>
<b>Date</b>	<b>11<sup>th</sup> – 15<sup>th</sup> October 2022</b>
<b>Highlights of the event</b>	<b>Distinguished scientists and academicians from premier institutions have given invited talks.</b>
<b>Number of Participants benefited with this</b>	<b>30 participants</b>

### Programme schedule

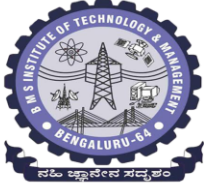


**BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT**  
 (Autonomous Institute under VTU, Belagavi)  
 Avalahalli, Doddaballapur Main Road, Bengaluru – 560064  
**DEPARTMENT OF PHYSICS**

**5 day FDP on “Hybrid Materials for Multifunctional Applications” from 11<sup>th</sup> to 15<sup>th</sup> October 2022**

Programme schedule:

Date/Day	Session I (10 am to 11.30 am)	Break (11.30 am to 12 noon)	Lab Visit (12 noon to 1 pm)	Break (1 pm to 2 pm)	Session II (2 Pm – 4 Pm)
Day-1 11/10/2022 Tuesday	<b>Inauguration: 9.30 am to 9.50 am</b> <b>Keynote speaker</b> <b>Prof. Sampath. S</b> IPC, IISc	<b>High Tea</b>	Lab Visit (FTIR/Raman)	<b>Lunch</b>	<b>Dr. Ganesh Shridhar Hegde</b> National college <b>Topic:</b> Basics of Thermoelectric materials and its need for advanced applications
Day-2 12/10/2022 Wednesday	<b>Prof. Ramachandra Mallik</b> Dept.of Physics, IISc <b>Topic:</b> Challenge in Thermoelectric Research		Lab Visit (Hall effect)		<b>Dr. B.M.Nagabhushana</b> Dept.of Chemistry, MSRIT <b>Topic:</b> Nano materials for Display devices
Day-3 13/10/2022 Thursday	<b>Dr. Chandasree Das</b> Dept.of EEE, BMSCE <b>Topic:</b> Phase Change Memory and Chalcogenide glasses: A brief Overview		Lab Visit (Chemistry R&D)		<b>Dr. Naveen C S</b> Dept.of Physics, Presidency University <b>Topic:</b> Polyaniline-Ferrites Nanocomposites for Chemiresistive Gas sensors
Day-4 14/10/2022 Friday	<b>Visit to Mahatma Gandhi Institute of Rural Energy and Development, Jakkur - 560064.</b> (10 am to 1.30 pm)				
Day-5 15/10/2022 Saturday	Dr. Chethan B Post doc fellow, Dept.of Physics, IISc <b>Topic:</b> Humidity sensing studies of some conducting polymer composites	<b>High Tea</b>	<b>Valedictory</b>	<b>Lunch</b>	



# BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT

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### Chief Patron

**Dr. B. S. Ragini Narayan**

*Donor Trustee & Member Secretary, BMSET*

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**Mr. Aviram Sharma**

*Trustee BMSET, Chairman BOG, BMS IT&M*

### Who can attend:

Academicians, Research scholars, Industry persons and Students

### Registration Fees:

Academicians/Industry persons - 800/-

Research Scholars/Students - 600/-

### Registration details:

The participants are required to fill the details in Google form and send the DD by post. Payment can also be made through NEFT with an intimation through email or Cash.

### Internet Banking/NEFT details:

Name : The principal, BMSIT&M

Bank & branch: Indian bank, Avalahalli branch

SB A/C No.: 21096732049

IFSC No. : IDIB000A682

DD drawn in favour of the Principal, BMSIT&M

### Facilities available at R & D Centre

- Raman spectrometer
- Fourier transform infrared spectrometer
- UV visible spectrometer
- Hall effect setup –Research Mode and
- Solar Simulator-LED based
- Ultra speed centrifuge, High temperature furnaces and Pelletizer



## BMS Institute of Technology and Management

(Autonomous Institute under VTU) Avalahalli, Yelahanka, Bengaluru 560 064

Accredited by NBA and NAAC with "A" grade

FIVE DAYS

FACULTY DEVELOPMENT PROGRAM

ON

### Hybrid Materials for Multifunctional Applications

Organized by

Department of Physics

From 11<sup>th</sup> to 15<sup>th</sup> October 2022



### Conveners:

**Dr. Yashaswini, Asst.Prof.,**

**Dr. Ashwini K R, Asst. Prof.,**

Dept. of Physics, BMSIT&M

Contact: 9986291531/9844529596

### Chairman

**Dr. Mohan Babu G N**

*Principal, BMSIT&M*

### Organizing Secretary

**Dr. Lokesh R**

*Associate Professor and HoD*

*Department of Physics, BMSIT&M*

### Organizing committee:

*Dr. Dhananjaya N, Associate Prof., Department of Physics, BMSIT&M*

*Dr. Darukaprasad B, Asst. Prof., Department of Physics, BMSIT&M*

*Dr. Kavitha C, Asst. Prof., Department of Physics, BMSIT&M*

*Dr. Basavaraj R B., Asst. Prof., Department of Physics, BMSIT&M*

Registration link: <https://forms.gle/qEd9cJHAKXbRuL6v7>

## GLIMPSES

