BMS Institute of Technology and Management (BMSIT&M) established in the year 2002 with the vision - To emerge as one of the finest technical institutions of higher learning, to develop engineering professionals who are technically competent, ethical and environment-friendly for the betterment of society.

BMSIT&M, an institution with a class of its own, is one of the most sought after institutes for high quality engineering education in the country. It is a well-established private engineering college in Bengaluru recognized by the AICTE, Government of India and affiliated to the Visvesvaraya Technological University (VTU), Belagavi. National Assessment and Accreditation Council (NAAC), New Delhi has accredited BMSIT&M with an ‘A’ grade. Also in the recent AICTE – CII survey conducted to assess the engagement of the Institute with the Industries, BMSIT&M is placed in the ‘Platinum’ category.

ABOUT THE MECHANICAL ENGINEERING DEPARTMENT

The Department of Mechanical Engineering was established in the year 2002-03. Department has well qualified and committed faculty with well-equipped lab and state-of-art infrastructure. The department offers U.G Programme in Mechanical Engineering and P.G Programme in Machine Design. The Department has accredited by National Board of Accreditation (NBA). The department is a recognized VTU-Ph.D research centre and has 14 Memorandum of Understanding (MoU) with Industries and Research Institutes.

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Dr. K. M Sathish Kumar
Professor & HoD

Coordinators

Dr. Sangmesh B
Assistant Professor

Prof. Shripad Diwakar
Assistant Professor

Organised by

Department of Mechanical Engineering
BMS Institute of Technology and Management
Doddaballapur Main Road, Avalahalli, Yelahanka, Bengaluru 560 064
DEPARTMENT VISION
To develop technically competent Mechanical Engineering Professionals for the benefit of the society

DEPARTMENT MISSION
- Impart quality education in Mechanical Engineering and allied areas by the stat of the art infrastructure and dedicated faculty.
- Provide conducive environment for both students and faculty to perceive higher education and research and to work ethically for the benefit of society.

ABOUT THE PROGRAM
Transportation is a backbone for countries economy. The traditional fossil fuel vehicles are facing serious challenges in terms of fuel efficiency, green house emission and fuel cost. Due to diminishing resources of fossil fuels, the current research in automotive industry is in main stream with Electric vehicles. The technology behind energy conversion from electric energy to mechanical energy has to deal with many challenges such as power train issues, charging infrastructure, grid impact, efficient charging and discharging suitable power electronic converter for the power processing for the source to load and power quality issues when vehicle is integrated to grid are some of the concern to be addressed

BENEFITS OF THIS FDP
- An awareness about the research requirement of automotive industry.
- Opportunities in Electric vehicle research area
- Transition from fossil fuel to renewable integration

DEPARTMENT MISSION
One week Online Faculty Development Program
On
“Sustainable Electric Mobility - Opportunities and Challenges”
15th to 21st April 2021

Name: ........................................
Designation: ...................................
Institution: ......................................

Address for Communication

Contact No: ....................................
Mail ID: ...........................................
DD No/UTR No. .................Date: ...........
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For More Details Contact: 

Dr. Sangmesh B, Assistant Professor
Mobile: 9964311824
EmailID: sangmeshb@bmsit.in

Prof. Shripad Diwakar, Assistant Professor
Mobile: 9448506469
EmailID: sdiwakarmech@bmsit.in

Dr. K.M Sathish Kumar, Professor & HoD
Mobile: 9449178180
Email: hod_mech@bmsit.in

RESOURCES PERSONS:
The Resource Persons for the program are experts from Academia and Industry.

TARGET PARTICIPANTS:
Maximum Participants are limited to 100 on first come first serve basis.

IMPORTANT DATES:
Last Date for receipt of application: 13th April 2021
Intimation to the Participants: 14th April 2021
The scanned copy of filled application must be sent through E-mail to hod_mech@bmsit.in