

## PATRONS

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M G Charitable Trust

**Shri. Pramod Gowda** - CEO,  
East Point Group of Institutions

**Shri. Rajiv Gowda** - CEO,  
East Point Group of Institutions

**Dr. Prakash S** - Principal,  
East Point College of Engineering and Technology

## CONFERENCE CHAIR

**Dr. C.S. Ramesh** - Dean, Research & Innovations,  
Presidency University, Bengaluru

## PROGRAM CHAIR

**Dr. Prakash S** - Principal,  
East Point College of Engineering and Technology

## CONVENER

**Dr. Harishanand K S** - HoD,  
Dept. of Mechanical Engineering, EPCET

## CHIEF CO-ORDINATOR

**Mr. Dinesh Kumar S** - Asst. Professor,  
East Point College of Engineering and Technology

## ADVISORY COMMITTEE

<b>Dr. M. S. Krupashankara</b>	Principal, GCE, Goa
<b>Dr. M.S. Murali</b>	Principal, ACSCE
<b>Dr. K.P. Ravi Kumar</b>	Dean, MCE, Hassan
<b>Dr. A.V. Suresh</b>	HoD, Dept. Of ME, NIEIT, Mysore
<b>Dr. K.R. Prakash</b>	Prof, Dept. Of ME, NIE, Co-Founder, MD & CEO – METI M2M INDIA PVT LTD
<b>Dr. T.K. Sateesh</b>	HoD, CSE, EPCET
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<b>Dr. Maruti G</b>	HoD, PHY, EPCET
<b>Prof. Kemparaju</b>	HoD, ISE, EPCET
<b>Dr. Nagaraj sitaram</b>	HoD, CIV, EPCET
<b>Dr. A.K. Shukla</b>	HoD, CHEM, EPCET
<b>Dr. Doreswamy H.S</b>	HoD, MATHS, EPCET
<b>Prof. Dhananjay Kumar</b>	HoD, T&P, EPCET

## ORGANISING COMMITTEE

- Dr. Sivadasan M
- Dr. Sahadeva G N
- Prof. Swamy H M M
- Prof. K. Niranjan Rao
- Prof. Jayasheel I Harti
- Prof. Arjun C A
- Prof. Munendra C V
- Prof. Vinay Kumar H S
- Prof. Girisha N
- Prof. Abhilash A

## CONTACT PERSONS

Mr. Dinesh Kumar S      Mr. Anjan Babu V A  
9886302272                      9900484817

## VENUE

**Sri. S. M. Jayaram Memorial Hall**  
East Point College of Engineering and Technology,  
Bengaluru-560049

## PRIZES AND RECOGNITION

The best three papers will be recognized and will be awarded prizes.

## ACCOMMODATION

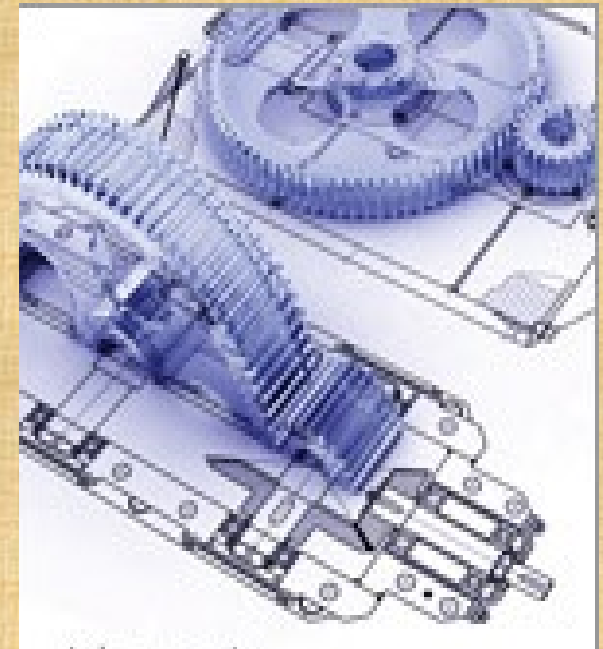
- Limited accommodation available in college hostel and provided on first come first basis.
- Accommodation will be provided on prior request.

## SUBMISSION GUIDELINES

- Abstract of the paper should be submitted along with “title of the Paper” and name, title, organization, address, Phone and E-Mail address.
- Length of the abstract should not exceed 500 words.
- For the selected abstracts, author must submit the full length paper (**IEEE format**) with their forms.
- Send abstracts to “ncramem.epcet@gmail.com”

# National Conference On Recent Advances in Mechanical Engineering and Materials

11<sup>th</sup> and 12<sup>th</sup> DECEMBER 2020



## ORGANISED BY

**Department of Mechanical Engineering**



Jnana Prabha, East Point Campus, Virgo Nagar Post, Avalahalli,  
Bengaluru-560049, Karnataka

### ABOUT THE GROUP

East Point Group of Institutions, located in East Bengaluru is a premier group offering quality education in varied disciplines of Humanities, Arts, Science, Health Sciences, Pharma Sciences, Medical Sciences and Higher Education. Founded in 1998 under the logo of M G Charitable Trust, the Group is committed to promoting social, cultural and educational aspirations of all the sectors of the society.

### ABOUT THE INSTITUTE

East Point College of Engineering and Technology (EPCET) established in the year 1999, functions under the aegis of M G Charitable Trust Located in sprawling campus of 90 acres in the eastern suburb of Bengaluru. The college is affiliated to VTU Belgaum. Currently, East Point College of Engineering and Technology offers several UG courses in different Branches of engineering in addition, the college also offers PG courses in the emerging fields of Engineering. Presently over 3500 students are pursuing their technical education in various streams of BE M. Tech. and PhD. Along with Integrated Learning Program from various domains such as: Salesforce, AWS, UiPath, VMware, Robotics, Automation, Machine Learning, Deep Learning, IoT, aerospace, 3-D printing etc.

### ABOUT THE CONFERENCE

The objectives of the National Conference On “Recent Advances in Mechanical Engineering and Materials” is to bring the distinguished academicians, scientists, R & D professionals, industrialists and research scholars who are actively involved in research, on to a common platform for sharing their views, ideas and experience related to mechanical engineering. The conference will provide all the participants, an opportunity for developing interaction among academicians, engineers from industries and researchers. Paper presentation, invited lectures and discussions will be arranged during the conference.

### TOPICS OF CONFERENCE

- Computational Fluid Dynamics
- Design for Manufacturing and Assembly
- PDM, PLM, Collaborative Product Design
- CAD/CAM/CAE/FMS/CIMS
- Reverse Engineering/RPT/3D Printing
- Automation and Robotics
- IC Engines and Alternate fuels
- Refrigeration and Air-conditioning
- Thermal Power Engineering
- Industrial Engineering
- Operations Management
- Optimization Methods
- Advanced Metal Forming
- Materials Processing and Characterization
- Mechatronics, MEMS, NEMS

### CALL FOR PAPERS & GUIDELINES FOR SUBMISSION OF PAPERS

We invite high quality submissions describing original and unpublished results of theoretical, empirical, conceptual, and experimental work in all areas of mechanical engineering.

### PUBLICATIONS

Selected papers will also be considered for publication in Journals of National/International repute, after further peer review.

### REGISTRATION

The last date of submitting registration form along with requisite registration fee by way of ONLINE PAYMENT using the QR code is 30<sup>th</sup> November.

Category (A/B/C/D)	Registration
Industrial and other Delegates (A)	Rs. 1000
Faculty members (B)	Rs. 500
Research Scholars & M.Tech. (C)	Rs. 500
Students (D)	Rs. 400

### IMPORTANT DATES

Last Date for Submission of Paper	20 <sup>th</sup> Nov 2020
Notification of Acceptance	25 <sup>th</sup> Nov 2020
Registration Deadline	30 <sup>th</sup> Nov 2020
Conference Dates	11 <sup>th</sup> & 12 <sup>th</sup> Dec 2020

### REGISTRATION FORM

#### National Conference

On

#### Recent Advances in Mechanical Engineering and Materials

11<sup>th</sup> and 12<sup>th</sup> DECEMBER 2020

Name.....  
 Designation .....  
 Organization .....  
 Mailing address.....  
 .....  
 Mobile .....

Email.....  
I wish to (please tick where applicable)

- (i) Presenting paper [ ]  
 (ii) Participation [ ]

Title of the paper .....  
 .....  
 .....

Authors  
 (1).....  
 (2).....

### PAYMENT DETAILS

BHIM UPI PAYMENT ACCEPTD

SCAN QR CODE TO PAY

