

## Chief Guests

Dr. A. Govardhan, Rector, JNTUH

Dr. K. Vijaya Kumar Reddy, Director, DRD, JNTUH

## Advisory Committee

Dr. Hao Hong, Curtin University, Perth, Australia

Dr. Megat Mohammad Hamdan bin Megat Ahmad, National Defence University, Malaysia

Dr. N. Venkat Reddy, IIT, Hyderabad, India

Dr. R. Jose Immanuel, IIT, Bhilai, India

Dr. Sumitra Sharma, NIT Silchar, India

## Advisor

Sri. Ch. Malla Reddy, Minister,

Labour & Employment, Factories, Telangana State

## Chief Patrons

Sri. M. Laxman Reddy, Chairman

Sri. G. Durgaiah Yadav, Vice - Chairman

Sri. G. Narasimha Yadav, Treasurer

Sri. Ch. Mahender Reddy, Secretary & Correspondent

Sri. G. Chandra Sekhar Yadav, Executive Director

Sri. M. Rajasekhara Reddy, Director

Sri. G. Jai Kishan Yadav, Director

Sri. G. Raja Shekar Yadav, Director

## Patron & Program Chair

Dr. P. Santosh Kumar Patra, Principal.



## Convener

Dr. D.V. Sreekanth, Professor & HOD, MECH

## Organising Secretary

Dr. N. Ramachandra, Professor & HOD, EEE

## Co-Convener

Prof. T. Sai Krishna Teja, HOD, CIVIL

## Coordinators

Dr. Saurav Das, Professor & R&D Incharge

Ms. J. K. Sandhya Kiran, Assistant Professor, CIVIL

Mr. B. Ashok Kumar, Assistant Professor, MECH

Mr. K. V. Govardhan Rao, Assistant Professor, EEE

Mr. G. Siva Vignan, Assistant Professor, CIVIL

Ms. T.V. Sai Kalyani, Assistant Professor, EEE

Ms. K. Archana, Assistant Professor, MECH

## About the College

St. Martin's Engineering College, an Autonomous Institution, situated in an eco-friendly environment, with state-of-art infrastructure. College has achieved the prestigious grade A+ from NAAC, UGC Paramarsh mentor, NBA accredited, ISO certified, DSIR Recognition, Remote center of IIT Bombay, Member of CII and MSME certified Institution. Signed more than 82 MoUs with major companies' and institutions.

Careers 360 Certified as AA+; Competition Success Review Ranked 3 out of 20; Career Connect Ranked 13 'Best Engineering Colleges of India and Wikipedia Ranked 8<sup>th</sup> in Telangana. The college is bestowed with the glorious Governor Award twice; The Engineering Educators' Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCS ION Award; CSI Award (Students Chapter); Best Innovation by Federation of Gujarat Industries and Street Cause-Most Dedicated Division. Best Sports College by Stumagz, Telangana, National Leadership Excellence Award- 2019 by ICCI.



Online

## International Conference on "Recent Advances in Mechanical, Civil and Electrical Engineering"

(ICRAMCE-2020)

[www.smec.ac.in/icramce](http://www.smec.ac.in/icramce)

19<sup>th</sup> - 20<sup>th</sup> June, 2020



Organized by

Department of Mechanical, Civil and Electrical  
Engineering

St.Martin's Engineering College

An Autonomous Institute

A Non Minority College | Approved by AICTE | Affiliated to  
JNTUH, Hyderabad | NAAC-Accredited 'A+' Grade | 2(f)  
& 12(B) status (UGC) ISO 9001:2015 Certified | NBA  
Accredited | SIRO (DSIR) | UGC-Paramarsh |  
Recognized Remote Center of IIT, Bombay

Dhulapally, Secunderabad - 500100,  
Telangana state, India  
website : [www.smec.ac.in](http://www.smec.ac.in)

### About Conference

ICRAMCE-2020 aims to provide common platform to all the leading academic scientists, researchers and research scholars to exchange and share their experiences and research ideas in the advanced and latest trends in engineering and technologies like Robotics, Power systems, E- Mobility, 3D techniques and other new trends in Mechanical, Civil and Electrical engineering. This conference mainly provides a premier interdisciplinary platform for the researchers, educators and practitioners to present and discuss their authentic and innovative ideas, trends and concerns as well as challenges encountered and solutions adopted in the advanced fields of engineering and technology.

The current worldwide situation regarding COVID-19 is seriously affecting all travel plans to/from Telangana. The conference organizers have been monitoring the situation over the past weeks, with full attention for the health and safety of all presenters, exhibitors and attendees, and have explored all options. Therefore, it has been decided to organize ICRAMCE-2020 as an online event from June 19<sup>th</sup> & 20<sup>th</sup>, 2020.

### Scope of conference

The ICRAMCE-20 aims to bring together leading academic scientists, researchers, industrial personnel and research scholars from all over the world under a roof to exchange and share their experiences and research results through brain storming sessions on current trends and latest innovations covering all aspects of Mechanical, Civil and Electrical. The conference will have keynote address from illustrious speakers and peer-reviewed high quality technical paper presentations.

### Publication

All accepted papers will be published in **SCOPUS** indexed and **UGC CARE** journals. All the abstracts will be published in conference proceedings with **ISBN**. Participants will present papers online.

**Note:** The authors of the registered paper will be issued E-Certificate from the concern journal and participation E-Certificate from the conference organizers. Hardcopy of the certificate and registration kit will be sent after lockdown.

### Important Dates

Full paper submission : 10<sup>th</sup> June 2020  
Intimation to Candidates : 11<sup>th</sup> June 2020

### Organizing Committee

Dr. A. A. Babu, Dean Academics  
Dr. P. Uday Kumar, HOD, CSE  
Dr. B. Hari Krishna, HOD, ECE  
Dr. D. Ranadheer Reddy, HOD, H&S  
Dr. Y. Venkatarangaiah, HOD, MBA  
Dr. S.V. Achuta Rao, HOD, IT

### Contact us

**Ms. J. K. Sandhya Kiran**, Assistant Professor, CIVIL  
Mob: **9133459539**  
**Mr. B. Ashok Kumar**, Assistant Professor, MECH  
Mob: **9966805414**  
**Mr. K. V. Govardhan Rao**, Assistant Professor, EEE  
Mob: **7095665444**  
Mail: [info.icramce@gmail.com](mailto:info.icramce@gmail.com)

### Conference Topics

Perspective authors are invited to submit their unpublished significant research work to the ICRAMCE-2020. **Topics of interest but not limited to:**

- Robotics
- 3D Printing, 3D Concrete
- Optimisation techniques
- E- Mobility
- Advanced Manufacturing Techniques
- Geopolymer Concrete
- Power Systems
- Power Quality
- Advance Irrigation Techniques for Agriculture

**Note:** The call for papers is not restricted to the above-mentioned list. Presentation will be Online only. Presentation link will be provided before 2 days.

Send your full papers only in .doc/.docx format to:  
[icramce@smec.ac.in](mailto:icramce@smec.ac.in)

**Note :** While submitting the papers please mention the department name in the subject line

### Registration Fee:

Faculty / Research scholars : Rs. 3500/-  
Delegates from Industries : Rs. 4000/-  
Foreign Delegates : \$ 100  
Last Date for Registration : 12<sup>th</sup> June 2020  
Announcement of selected papers : 11<sup>th</sup> June 2020



**St.Martin's  
Engineering College**

**An Autonomous Institution**  
Dhulapally, Kompally,  
Secunderabad-500100, Telangana,  
India



**Online  
International Conference on "Recent  
Advances in Mechanical, Civil and  
Electrical Engineering  
(ICRAMCE-2020)**  
[www.smec.ac.in/icramce](http://www.smec.ac.in/icramce)

**19<sup>th</sup> - 20<sup>th</sup> June, 2020**

### Registration Form

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
College / Industry \_\_\_\_\_  
Phone: \_\_\_\_\_  
E-Mail ID: \_\_\_\_\_  
Transaction Ref No: \_\_\_\_\_  
Transaction Date: \_\_\_\_\_  
Paper ID: \_\_\_\_\_

Payment Details: Online transaction only

Account Details: (Current Account)

PRINCIPAL,

St. Martin's Engineering College

Bank Name: SBI, Kukatpally, Hyderabad

Account No: 30667640268

IFSC code: SBIN0011664

Swift Code: SBININBB725

(Only for International authors).

Signature of the Candidate

(Filled scan copy of Registration form to be submitted after receiving accepted letter and doing the payment)

**E-Certificate and Conference kit will be provided  
to All participants**