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

Dr. Sumitra Sharma, NIT Silchar, India

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Labour & Employment, Factories, Telangana State

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Dr. N. Ramchandra, Professor & HOD, EEE



Co-Convener

Dr. B. Hari Krishna, HOD, ECE

Prof. T. Sai Krishna Teja, HOD, CIVIL

Coordinators

Mr. Balaji D Tandle, Associate Professor, ME

Mr. B. Ashok Kumar, Assistant Professor, ME

Mr. M.B. Naik, Associate Professor, ME

Mr. K. Nishakar, Associate Professor, ECE

Mr. B. Ravichander, Assistant Professor, ECE

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

Mr. V. Bharat Kumar, Assistant Professor, EEE

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

Mr. G. Siva Vignan, Assistant Professor, CIVIL

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

Mr. V. Hema Sekhar, Assistant Professor, CIVIL

Ms. R. Alekya, Assistant Professor, ECE

Mr. V. L. Kartheek, Assistant Professor, CSE

Mrs. V. Neeraja, Assistant Professor, CSE

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 8th in Telangana. The college is best owed with the glorious Governor Award twice; The Engineering Educators' Award 2019; NIRDPR Award (Govt. of India); IDF Best Partner Award; Dewang Mehta Award; TCSION 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.



India's First National Level Online Innovation Competition

Technovation-2020

14th-15th December 2020



Win Prizes Worth 5 lakhs

Organized by

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 9001:2008 Certified | NBA Accredited | SIRO (DSIR) | UGC-Paramarsh | Recognized Remote Centre of IIT.

Dhulapally, Secunderabad - 500100

www.smeac.ac.in



About Technovation

Technovation 2020 aims to provide common platform to all the Young and Dynamic UnderGraduate Engineering/Degree Students from all National Level colleges to exhibit their innovative ideas and projects in different fields of Science, Engineering and Technologies like Robotics , 3D Printing, 3D Concrete, Automobile, Advance Welding, E- Mobility, Advanced Manufacturing Techniques, Geopolymer Concrete, Solar & Wind Energy, Electrical Drives, Advance Irrigation Techniques for Agriculture, AI & ML, IOT, Health & Elderly care and other new trends in Engineering & Technology, Sciences. This Competition mainly provides a premier interdisciplinary platform for the students 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 Science, Engineering and Technology. The current worldwide situation regarding COVID-19 is seriously affecting all travel plans to/from Telangana. Therefore, it has been decided to organize Technovation - 2020 as an online event.

Technovation Topics

- Robotics
- 3D Printing, 3D Concrete
- Advance Welding, Joining's
- E- Mobility, Automobile
- Advanced Manufacturing Techniques
- Geopolymer Concrete
- Solar & Wind Energy
- Electrical Drives
- Advance Irrigation Techniques for Agriculture
- AI & ML
- IOT, Smart Communication
- Health & Elderly care
- Cyber security
- Data Mining, Database, Data Science & Big Data
- Intelligent Apps

Send your Innovations only in .doc/Pdf format along with Payment receipt to: technovation@smec.ac.in

Prizes: More than 5 lakhs worth

(Laptops, Tablets, Smart Phones, Smart Watches & many more consolation Prizes with Certificate of Merit)

Registration Fee: Rs. 500/- (Per Team)

Last date for Registration: **05th December 2020**

(Extended To)

Organizing Committee

Dr. S.V. S. Ramakrishnam Raju, Dean Academics
Dr. D. Ranadheer Reddy, HOD, H&S
Dr. Y. Venkata Rangaiah, HOD, MBA
Dr. R. Nagaraju, HOD, IT
Dr. M Anuradha, HOD, CSE

Contact us

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Mr. K. Nishakar, Mob: **9866563737**

Mr. B. Ravichander, Mob: **9542011102**

Guidelines for Participants:

1. Technovation - 2020 will be conducted using Online Platform. Only UG students from National Engineering/ Degree Universities/ Institutes are eligible to participate.

2. The team size should be limited from one to a maximum of four students.

3. The team should submit the documentation and a video of their innovation/project along with a registration form.

4. The documentation is to be submitted with a maximum word limit of 600 words and should include the following parameters

a. Creativity: This parameter should consist of a description of your innovation (what is your innovation?) in a maximum of 250 words.

b. Usage: In this parameter the application of your innovation should be explained in detail mentioning the application domain or area. Some detailed pictures of your innovation can also be incorporated. The maximum word limit will be 250.

c. Scope for Commercialization: In this parameter the scope for making your innovation as a commercialized product should be explained in a maximum of 100 words. Note: The documentation should be submitted in a single PDF file of maximum 10MB size limit.

5. A video of your innovation product should be recorded and the video should be uploaded in your own YOUTUBE channel. The YOUTUBE URL link should be submitted along with the registration form. The video length should not exceed more than 10 minutes duration. The scrutiny committee will finalize the best innovations, which will be allowed to participate.

Registration

Link: <https://forms.gle/e9NsuciyCY1w8BKq6>



**St. Martin's
Engineering College**

An Autonomous Institution

Dhulapally, Kompally,
Secunderabad-500100, Telangana,
India



**India's First National Level Online Innovation
Competition**

Technovation-2020

14th-15th December 2020

Registration Form

Name: _____

Designation: _____

Department: _____

College/Industry: _____

Phone: _____

E-MailID: _____

TransactionRefNo: _____

TransactionDate: _____

Payment Details: Online transaction only

Account Details: (Current Account)

Account Name: PRINCIPAL, St. Martin's Engineering

College Bank Name: SBI, Kukatpally, Hyderabad

Account No: 30667640268

IFSC code: SBIN0011664



E-Certificate will be provided to all participants

Prizes will be sent through post or in the form of

Gift card