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## ORGANIZING COMMITTEE

## AWARDS:

**Best Paper :** Meritorious delegates will be awarded” Best paper” based on the theme of work presented at the conference.

**Young Scientist :** Delegates in the age group of 25-35 years

**Best Women Engineer/ Scientist:** For Women Scientists and Engineers

# The Decision of Technical committee is final in Awards and no correspondence will be entertained. All legal matters are subjected to Jurisdiction of Hyderabad, India.

## CONTACT DETAILS:

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# Two day National Conference

on  
“Materials, Energy & Sustainable Environment”  
**ME&SE-2020**  
(June 15<sup>th</sup> - 16<sup>th</sup>, 2020)

In Association with ISTE, Hyderabad Chapter

## Call for Technical Papers & Posters



**Co-Convenor  
(Energy)**  
**Mr.G.Srinivas Sharma**  
Associate Professor

**Convenor**  
**Dr.M.Madhavi**  
Professor & Head



**Co-Convenor  
(Materials)**  
**Dr.J.Kandasamy**  
Professor

**Organized  
by  
Department of Mechanical Engineering  
MATURI VENKATA SUBBA RAO (MVSr) ENGINEERING COLLEGE.**

(Sponsored by Matrusri Education Society, Estd.1980)  
Affiliated to Osmania University, NAAC Accredited & ISO Certified Institution  
Ranga Reddy District, Nadargul, Hyderabad  
Telangana State-501510  
[www.mvsrec.edu.in](http://www.mvsrec.edu.in)

**ABOUT MVSREC:** Matrusri Education Society was founded in 1980 by a group of visionaries and philanthropists such as Arshadharmasri Late Sri. Maturi Venkata Subba Rao as Founder Secretary, Sri. Maturi Gopala Rao, the Architect of Nagarjunasagar Dam as Founder Chairman, besides persons of eminence who were industrialists, doctors, businessmen, administrators and advocates. The Society first established Maturi Venkata Subba Rao Engineering College or MVSR Engineering College in 1981 which is now located in a sprawling campus at Nadergul, RR Dist. Telangana State.

**VISION:** To Impart technical education of the highest standards, producing technically competent confident and socially responsible engineers.

**ABOUT THE DEPARTMENT:** The Department of Mechanical Engineering was established in the year 1981 at the time of inception of MVSREC. The department offers two under graduate programmes earlier, B.E (Mech), B.E(Auto) with an intake of 120 and 60 seats respectively and PG programme, M.E.(CAD/CAM) with an intake of 18 seats. The BE (Mech) program of the department has been provisionally accredited by the National Board Accreditation in 2002, 2007, 2013 and 2018 consistently. The department has well laid vision of imparting education of highest standards that will prepare students for productive careers as competent professionals in Mechanical Engineering, and for higher studies and research. There are totally 28 Faculty, with 4 professors, 5 Associate Professors and 19 Assistant professors. The department has well-furnished laboratories and advanced scientific equipment to cater to students.

**ABOUT THE CONFERENCE:** The National conference focuses on two broad areas of state of art research in Mechanical Engineering namely Materials & Energy. The aim of the conference is to bring together leading academicians, Scientists, Technology experts, research scholars and students to share and exchange their ideas, innovations, research experience and results. The purpose of the conference is to bring together the multi-disciplinary community of Mechanical, Automobile, Electrical & Civil engineers, scientists, and academics to discuss industry related issues in the areas of Energy and Materials. The conference is structured with plenary lectures followed by parallel sessions. The plenary lectures will be delivered by eminent personalities on the theme of the conference.

**CALL FOR PAPERS:**

Submissions of original unpublished high-quality Research Papers, Articles & Working papers are invited in the fields of Energy, Environment and Materials. The conference presentations and deliberations shall be in English only. Author(s) should submit an abstract not exceeding 500 words excluding figures and tables. The abstract should be submitted to [energy\\_mese@mvsrec.edu.in](mailto:energy_mese@mvsrec.edu.in), [material\\_mese@mvsrec.edu.in](mailto:material_mese@mvsrec.edu.in).

**PUBLICATION IN REPUTED JOURNALS:** All the abstracts accepted from registered participants will be published in the conference proceedings as book of abstracts. Selected papers presented at ME&SE-2020 will be sent to peer reviewed journals (SCI/WoS/IoP, as per UGC-CARE) for publications, immediately after the conference.\*

**IMPORTANT DATES:**

Abstract Submission	05 <sup>th</sup> March, 2020
Notification of Acceptance	25 <sup>th</sup> March, 2020
Camera Ready-Final Manuscript	15 <sup>th</sup> May, 2020
Conference	15 <sup>th</sup> -16 <sup>th</sup> , June, 2020

**REGISTRATION DETAILS:** The registration fees include Conference kit, Proceedings (Soft Copy), conference proceedings, souvenir, Lunch, High tea/ coffee and snacks. However, it does not include Lodging /Accommodations or transportation.

Category	Early Bird Registration by 15/04/2020	Registration after 15/04/2020
Student (UG/PG)	INR 750	INR 1000
Research Scholar (FT)	INR 1000	INR 1250
Research Scholar(PT)	INR 1250	INR 1500
Academicians	INR 1500	INR 1750
Scientists/ Industry	INR 2000	INR 2500
Academicians (MVSR Alumni)	INR 1500	INR 2000
MVSR Alumni (NRI)	INR 2000	INR 3000
Accompanying Person	INR 1000	INR 1500

\* The Registration fee excludes publication charges. Registration fee is to be paid through the on-line/NEFT/IMPS/DD mode to the bank account indicated on website. DD is to be drawn in favour of "Principal, MVSREC" from any of the nationalized banks only. ([www.mvsrec.edu.in/mese2020](http://www.mvsrec.edu.in/mese2020)). No accommodation will be provided for outstation delegates, however, list of nearby hotels and their tariff will be provided for outstation delegates. **Invited Papers are in the following areas (and not limited to, but in the theme of conference on Energy & Materials).**

<u>ENERGY</u>	<u>RENEWABLE ENERGY &amp; ENVIRONMENT</u>	<u>MATERIALS</u>
IC Engines	Solar Energy	Advanced Composites
Thermal Power plants	Wind Energy	Nano Materials
Gas Turbines	Biomass	Ceramics
Nuclear Power plants	Global Warming	Visco elastics
Gas Dynamics	Green Buildings	Metal Matrix composites
Heat Transfer	Green House gases & Emissions	Polymer Nano composites
R&AC	Electric Vehicles	Thermo structures
Fuels & Combustion	Power Transmission	Structural materials
Energy Efficiency	Energy Audit	Smart Materials
Combined cycles	Sustainable technologies for Environment	High temperature resistant materials

\* All the selected papers will be checked for plagiarism. Register here in google form here : <https://forms.gle/3QFSPx25rFhBW7bk7>. Payment details given in google form

