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# 9<sup>th</sup> National Conference on

"RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING [RDME-2021]

18<sup>th</sup> August 2021



# Organized by Department of Mechanical Engineering M.E.S. College of Engineering

[Accredited by NBA Year 2018-2021]

[Accredited by NAAC with 'A' Grade]

Wadia College Campus,

19, Late Prin. V. K. Joag Path,

Pune-411001

www.mescoepune.org/rdme

Email ID: rdme@mescoepune.org

#### **About the College**

Modern Education Society is established in 1932 with the motto "For the Spread of Light". M.E.S. College of Engineering established in 1999 and situated in the heart of Pune city, offers engineering degree courses in Mechanical, E&TC and Computer Engineering and is affiliated to Savitribai Phule Pune University, accredited by NBA and NAAC with 'A' Grade. The college is developing fast with the vision "To Develop Motivated, Environment friendly, Self esteemed, Creative and Oriented Engineers" and the mission "To develop industry oriented manpower to accept the challenges of globalization by promoting value Education through motivated trained faculty by maintaining conducive environment for affordable cost by promoting industry institute interaction by involving Alumni".

#### **About the Department:**

The Department of Mechanical Engineering is striving hard since its inception in 1999 with highly qualified and energetic faculties for the all-round development of the budding engineers for the tomorrow's nation building. The department is accredited by NBA for three years (2018-2021). The department is well equipped with state of the art facility in CAD/CAM and Automation Laboratory, Refrigeration and Air Conditioning, Fluid Mechanics and Fluid Machineries etc. The leadership and team building qualities, environmental consciousness of our students are nurtured through membership and participation in various events organized by SAE India, Renewable Energy Club and MESA.

#### Call for Paper

9th RDME 2021 is a series of National Conferences organized by Department of Mechanical Engineering of M.E.S. College of engineering, Pune with objective to provide the platform for Students, Engineers, Researchers and Scientists to share the knowledge and ideas in the field of Mechanical Engineering. The conference will bring together researchers, engineers and scientists in the domain of interest from variety of disciplines such as Design, Heat Power, Production, & Automation Technology.

# **Topics of interest include but not limited to:**

- Recent development in RAC/ Cryogenics
- Numerical Methods/CFD/FEA
- · Sustainable and Green Energy
- Latest development in IC Engine/Electric Vehicles
- Fracture Mechanics/Tribology in design
- Acoustic & Vibration
- Mechanism analysis & synthesis
- CAD/CAM/CAE
- Industrial Automation and Robotics
- Advances in Manufacturing technology/ 3D printing
- Flexible Manufacturing Technology & System

#### **Registration Fees**

#### No registration charges for participants

(Selected quality papers will be published in Scopus index Journal at additional cost.)

#### **Mode of Conference**

Online Platform (Microsoft Teams)

# 9<sup>th</sup> National Conference

on

# "RECENT DEVELOPMENTS IN MECHANICAL ENGINEERING" [RDME-2021]

**18<sup>th</sup> August 2021** 

#### **Important Dates**

Deadline of Paper Submission:

Intimation of Acceptance:

Submission of CRC Paper:

Last Date of Registration:

July 25, 2021

July 31, 2021

August 10, 2021

August 18, 2021

#### **Registration Link**

https://forms.gle/GbzCopVvsghBBKG86

#### **Best Paper Award**

For each track best paper will be selected from the presented papers.

# **Paper Submission**

Full Length Papers should be sent on:

rdme@mescoepune.org

# **Paper Format**

All manuscripts should be strictly in MS-word/latex IEEE format and limited to 6 pages.

# **Paper Publication**

All papers will be published in RDME 2021 Conference proceedings. Selected quality papers will be published in Scopus index Journal/proceedings at additional cost.