

December 10-11, 2020



# NATIONAL E-CONFERENCE ON MECHANICAL, MECHATRONICS AND AUTOMOBILE ENGINEERING 2020 (NCMMAE 2020)



## First call for papers

### CALL FOR PAPERS

Papers are invited from industrial persons, academicians, research scholars PG, and UG students from various institutions in the following areas.

#### MECHANICAL ENGINEERING THEMES

Product Design and Development, Composite Materials, Smart materials, Applications of AI in Manufacturing CAD/CAM, Design for Manufacturing and Assembly, Precision Machining, Advanced casting technologies, NDT of Composites, Bio materials, Near net shape manufacturing, MEMS, Shape memory alloys

#### AUTOMOBILE ENGINEERING THEMES

Alternative fuels, Automotive electronics, Electric vehicles, Fuel cells, Engine emission analysis, Design of automotive systems, Advanced vehicle propulsion systems, Battery ageing in automotive systems, Hybrid cars

#### MECHATRONICS ENGINEERING THEMES

Industrial robotics, Automation and control, Intelligent manufacturing systems, Machine vision system, Automated guided vehicles (AGVs), Robots for underwater welding, Cybernetics (AI), Robots in high temperature welding, Rehabilitation of robotics and Mechatronics, Biomechatronics, Surgery robots, Space robotics

#### Any other Related Areas

#### Coordinators

Dr.P.Sengottuvel, Professor, Mechatronics  
Mr.R.Hariharan, Assistant Professor, Mechanical  
Dr.D.Raguraman, Assistant Professor, Automobile

#### Important Dates

Abstract Submission : Nov 25, 2020  
Notification of Acceptance : Nov 31, 2020  
Full Paper Submission : Dec 05, 2020  
Date of Conference : Dec 10 & 11, 2020

Registration fee Rs.100/-

#### For money transfer

A/C no : 4557002100001726  
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Proceedings will be Released with ISBN Number

The Authors are requested to send their abstract to

[ncmmae2020biher@gmail.com](mailto:ncmmae2020biher@gmail.com)

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**Note: The paper should be in IEEE format**