



# 3rd INTERNATIONAL CONFERENCE ON DESIGN AND MANUFACTURING ASPECTS FOR SUSTAINABLE ENERGY (ICMED2021)

24-26 September 2021



Call for Papers

International Conference on Design and Manufacturing Aspects for Sustainable Energy (ICMED) focuses primarily on sustainable energy and design aspects in manufacturing process in manufacturing the components but encompasses perspectives from many engineering disciplines. This conference is the place for you to present your technical research and expertise, while also learning from and connecting with thousands of your peer researchers on a global level.

At International Conference on Design and Manufacturing Aspects for Sustainable Energy you'll experience basic discovery to translational application of new approaches and foster collaborations that engage stakeholders and partners not only from academia, but also from national laboratories, industry and government funding bodies. No other conference will provide you with broad, but salient perspectives and knowledge-sharing on technical advances within Sustainable Energy and design aspects in manufacturing.

## Conveners and Editors

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Dr. Satyanarayana K, GRIET

Dr. Phaneendra Babu B, GRIET

Dr. Suresh Kumar T, GRIET

Full Paper Submission

25 Aug 2021

Notification of Acceptance

10 Sep 2021

Camera Ready Paper Submission

13 Sep 2021

Registration

13 Sep 2021

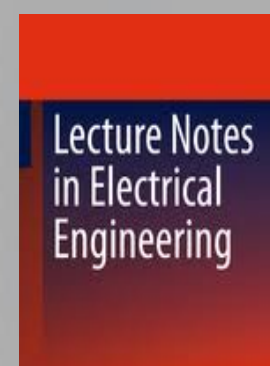
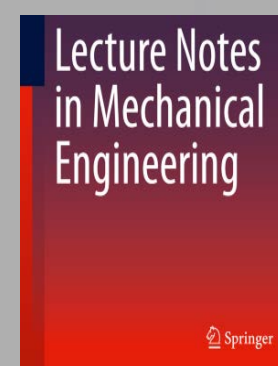
Conference Dates

24-26 Sep 2021

## Publication

All accepted papers of ICMED 2020 will be published in **E3S Web of Conferences Proceeding (Open Access)** – Indexed in **Scopus, CPCI (Web of Science)**, Lecture Notes in Mechanical Engineering - Springer and Lecture Notes in Electrical Engineering - Springer Indexed in Scopus

**Submit your paper through Easy Chair**





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## Tracks (Not limited to the following)

- Power Electronics, Advanced Electrical Machines and Energy Efficient Drives
- Modelling, Simulation and Control of EV/HEV/FCV Systems
- Wired and Wireless Charging Infrastructure, Standards and Guidelines
- Machine Learning, Bigdata and IOT Applications to Sustainable Energy and Electric Transportation
- New Battery and supercapacitor Technologies, Battery Management Systems and Fuel cells for EVs
- Renewable Energy Systems, Smart Grids, Micro grids and HVDC Transmission
- Wide Band gap Power Devices
- Additive and Lean Manufacturing Technologies
- Optimization Methods and Alternate materials for Manufacturing
- Material Testing
- High Speed and Hybrid Machining
- Product Development: Effective Strategies for Moving from Engineering to Production
- Green Manufacturing Processes
- Manufacturing of Modern Material
- Numerical Modelling and Simulation
- Virtual Manufacturing and Concurrent Engineering
- Robotics and Autonomous Systems.

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## Registration

Category	Rupee	USD (\$)
Faculty	8500	300
Industry	10000	400
E Certificate for each Co-author	1000	40

Conference will be conducted virtually, E-Certificates will be issued to registered emailids at the time of Registrations

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