International Conference on
Advance Trends in Mechanical & Aerospace Engineering
(Theme: Research Innovation in Mechanical and Aerospace Technologies)

Organized by- Dayananda Sagar University, Bengaluru-560068, India
7-9th November, 2019

Department of Mechanical Engineering & Aerospace Engineering, Dayananda Sagar University is organizing a 3-day International conference on “Advanced Trends in Mechanical & Aerospace Engineering (ATMA-2019)” during 7-9 November 2019. This International Conference aims to bring together researchers, scientists, engineers, and scholar students to exchange and share their experiences, new ideas, and research results about all aspects of Mechanical and Aerospace Engineering, and discuss the practical challenges encountered and the solutions adopted.

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About Dayananda Sagar University:
Dayananda Sagar Institutions founded in the 1960s by one such visionary, late Sri Dayananda Sagar committed to take knowledge to the people, transforms today’s students into responsible citizens and professional leaders of tomorrow. Dayananda Sagar University created by an Act of the Karnataka State in 2014, built on this adorable legacy and inspired by its own milestones, meeting the needs of quality higher education in this part of the world. Dayananda Sagar University offers courses in Engineering, Computer Applications, Medical science, Arts Sciences and Management in the Bachelors, Masters and Ph.D levels.

Scope of the Conference
Original research papers, are invited for Conference in all areas of Mechanical & Aerospace, but are not limited to:
- Natural fiber composites & plastics
- Rapid Prototyping & 3D Printing
- Product lifecycle management tools
- Industry 4.0 & Internet of things
- Advances in Aerospace Technology
- Advances in Space Propulsion
- Concepts in Propulsion Engineering
- Astrophysics/Particle Physics
- IC Engines and Gas Turbines
- Hydraulic & Pneumatic Systems
- Sensing and Control Systems
- Tribology & wearing systems
- Heat Transfer and Fluid Flow
- Mathematics and Statistics
- Design theory and research Methodology
- Advanced materials & Superconductivity
- Reliability and Maintenance Engineering
- Artificial Intelligence & Machine Learning
- Virtual Instrumentation and measurement
- Total Quality Management and Quality Engineering
- Telecommunications & Radio-frequency engineering
- Composite Materials, Mechanics, Design and Testing
- Design Tools, Cutting Tool Material and Coatings
- Energy Conservation, Renewable Energy Techniques
- Computational and Experimental Fluid Dynamics
- Finite Element Analysis, modeling and simulation
- Tribology, wear of materials & Surface Engineering
- Ceramics, Polymers processing & smart materials
- Mechanical design & Electronic design automation
- Electromagnetism - Micro Electronics & Digital Computers
- Industrial Design & Design for Manufacturing
- Recycling materials and Industrial waste, products and recycling systems
- Computer-aided manufacturing technologies- CAD/ CAM/ CNC/ FMS/CIM
- Automation, Robotics, Sensors, Control systems & Signal Processing

CONTACT: ORGANIZING SECRETARIES, ATMA 2019
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Abstract: Paper Submission Deadline 30th August, 2019
Abstract: Acceptance 10th September, 2019
Full-Text Paper: Submission Deadline 30th September, 2019
Full-Text Paper: Acceptance 20th October, 2019
Final Paper (Camera-Ready) Submission 30th October, 2019
Conference Dates 7-9th November, 2019

Accommodation can be arranged in hostels/ guest house on twin sharing basis subject to the availability.