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Important Dates

Abstract Submission : On or before 20-03-2018

Full Length Paper: on or before 22-04-2018

Submit the paper to the following mail id:

nciame2018@gmail.com,

nciamemech@gmail.com

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Who can participate?

All Faculty Members, Research Scholars and M. Tech Students of Mechanical Engineering Stream.

Publication Fee: Rs. 1200/-

Submission Guidelines

Paper Template and Conference Broacher may be

downloaded www.nciame2018.com

National Conference On Innovative Approaches in Mechanical Engineering (NCIAME-2018) 7th & 8th May 2018



**ST.PETER'S
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St. Peter's Engineering College established in 2007 with a mission to offer quality education for the students with the objective of bringing Engineering education to the doorsteps of every individual. Growth of the college is reflected in the improvement of student enrolment that figures about 2000+ at present. SPEC has spacious RCC buildings to accommodate the classrooms and laboratories.

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About the Department

The department was established in the year 2010 with an intake of 60 and increasing to 120 in 2013. Mechanical Engineering is a fast growing discipline in tune with the demands in the areas of Design and Manufacturing. The department has well equipped laboratories as per university norms with an emphasis on practical approach and skills. The department has well qualified and dedicated faculty. Of the many engineering disciplines, Mechanical Engineering is the broadest, encompassing a wide variety of engineering fields and many applications. Although it is commonly assumed that Mechanical Engineers are Automotive Engineers and Manufacturing Engineers, in fact, Mechanical Engineers are employed in an enormous range of technical areas.

Topics to be covered for Conference

- ✓ Finite Element Method
- ✓ Design of Machine Elements
- ✓ Computer Aided Manufacturing Design
- ✓ Automotive Systems
- ✓ Non Destructive Testing Methods
- ✓ Developments in Smart Materials
- ✓ Advanced Manufacturing Systems
- ✓ Refrigeration & Air Condition Systems
- ✓ Tractor Design
- ✓ Marine Diesel Engine System
- ✓ Thermodynamics
- ✓ Mechatronics
- ✓ Fracture Mechanics
- ✓ Robotics
- ✓ Tool Design
- ✓ Fluid Mechanics & Hydraulic Machines
- ✓ Heat Transfer
- ✓ Alternative Fuels
- ✓ Renewable Energy Sources
- ✓ Artificial Neural Networks
- ✓ Waste Heat Recovery Systems
- ✓ Electronic Cooling Methods
- ✓ Composite Materials
- ✓ Numerical Methods
- ✓ Environmental Studies
- ✓ Solar Energy
- ✓ Wind Energy
- ✓ Metal Forming
- ✓ Manufacturing Technology
- ✓ Optimization Techniques
- ✓ Welding Technology
- ✓ Advanced Casting Process
- ✓ Tribology
- ✓ Surface Technology
- ✓ Micro Electromechanical Systems
- ✓ Radiation Physics
- ✓ Rapid Prototyping

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After Peer review process selected papers will be published in UGC Approved Journal.

<http://iosrjournals.org/>

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E-ISSN: 2278 -7684

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