



TECHNOCRATS GROUP OF
INSTITUTIONS
ANAND NAGAR, BHEL, BHOPAL



IJRITME

International Journal of Recent
Innovation and Trends in
Mechanical Engineering

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FOR

MECHANICAL ENGINEERING

INFORMATION BROCHURE



ACCREDITED COLLEGE

Research Publication Centre

Research Publication Centre - Technocrats Group

Technocrats Group of Institutions, Bhopal was established in 1999. The aim of the group is work for the best, by following the principles of total quality education. Research Publication Centre is established in Technocrats Group to promote the research environment in the institute. The aim of the Research Publication Centre is to provide the global platform to publish and share the innovative research ideas, review papers, original research articles, and scientific comments in all areas of Engineering, Basic Science, Pharmacy and Management in view of encouraging research environment in the institute.

Function of the Cell

1. To develop and maintain the online journals in different disciplines of Science, Engineering, Management and Pharmacy.
2. To maintain the quality of the publication, the manuscript is screened for plagiarism before peer review process and possible publications.
3. The cell conducts several programmes to motivate the students to write and publish the research findings of projects and novel ideas.

Uniqueness

1. Technocrats Group is the only group in MP who have 8 official Scientific Journals for different discipline of Engineering, Pharmacy and Management.
2. Research Publication Centre is conducting various training activities to improve the research writing skill of the students.



International Journal of Recent Innovation and Trends in Mechanical Engineering (IJRITME) is an international, peer reviewed, open access, online journal, aims to provide a scientific platform to promote excellence and advancement in the area of Mechanical Engineering. The Journal covers the whole spectrum of Mechanical Engineering, which includes, but is not limited to Thermal Engineering, Materials and Technology, Industrial Engineering, Fluid Mechanics, Design and Production Engineering. IJRITME is intended to provide an international platform to promote, share and discuss new issues and developments in all areas of Mechanical Engineering. International Journal of Recent Innovation and Trends in Mechanical Engineering (IJRITME) is a peer reviewed journal that publishes twice a year (June and December) on articles concerning all areas of Mechanical Engineering in both theoretical and experimental research.



International Journal of Recent Innovation and Trends in Mechanical Engineering is an international, peer reviewed, open access, online journal that provides the international platform to publish and share the novel ideas, original research works, review papers, research articles and scientific comments on recent innovations and trends in Mechanical Engineering and Technology. IJRITME aims to encourage the Academician, Researchers, Research scholars, Students and Industrialists to deliberate upon emerging trends.



We accept the original research article which is scientifically valid and technically sound. By publishing with us, your research will get the global coverage and attention it deserves. The journal considers cutting-edge contributions across the breadth of different areas of Mechanical Engineering.



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TECHNICAL PAPER PRESENTATION

Importance and Role of “Technical Paper Presentation” in the students life

Presenting information clearly and effectively is a key skill in getting your message across. Now a days, paper presentation skills are very essentially required in the corporate world. The paper presentation topics are more valuable for the students to share their knowledge and improve their communication skills. These skills play a prominent role not only during their engineering course, but also after the completion of their course, especially during their job search and career advancement. Special efforts have been taken by the Research Publication Centre to improve the presentation and writing skills of the students. The main advantage or motto of the presenting paper is to bring students out of stage fear and also improve their communication skills. It also provides you an opportunity to learn in detail about a core subject which is a part of curriculum and develop effective presentation skills.



TOPICS COVERED

1. Aerodynamics and Fluid Mechanics
2. Combustion and Energy Systems
3. Thermal Engineering
4. Material Engineering
5. Mathematical Modeling in Mechanical Engineering
6. Design and Manufacturing
7. Dynamics and Control
8. Computational Fluid Dynamics
9. Energy Storage Devices and Materials
10. Measurements & Metrology
11. Vibrations, Acoustics and Fluid-Structure Interaction.
12. Artificial Intelligence Applications in Mechanical Engineering
13. Computer Aided Mechanical Design
14. Controls, Instrumentation and Robotics
15. Design of Microsystems
16. Experimental Modal Analysis
17. Internal Combustions Engines
18. Lubrication
19. Materials and Structures
20. Micro and Nano Engineering

Paper Presentation Competition on “Recent Innovations and Trends in Mechanical Engineering” was organised at Technocrats, T.I.T Group of Institutions, Bhopal on 8th April, 2019.

Many students from different colleges have participated in this event. The main objective of organising this event is to bring students out of stage fear and also improve their communication, technical skills. It also provides you an opportunity to learn in detail about a core subject which is a part of curriculum and develop effective presentation skills. Many Hindi medium students have participated in paper presentation event first time in their life. Many students gain confidence and also improve their technical knowledge about recent trends in their field.



Glimpse of National Level Technical Paper Presentation Competition on “Recent Innovations and Trends in Mechanical Engineering” organised at Technocrats, T.I.T Group of Institutions, Bhopal on 8th April, 2019



Winners & Participants of National Level Technical Paper Presentation Competition on “Recent Innovations and Trends in Mechanical Engineering” held at Technocrats, T.I.T Group of Institutions, Bhopal on 8th April, 2019



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