



**RPS**  
**GROUP OF INSTITUTIONS**

**ENGINEERING | POLYTECHNIC |  
MANAGEMENT | DEGREE COLLEGE  
VETERINARY COLLEGE**



Approved by AICTE/DGHE (Govt. of India) & Affiliated to IGU Rewari/HSBTE, Panchkula

One Week **Faculty Development Programme (FDP)**  
On  
**Interdisciplinary Advancements in the Latest Technology-  
Current Scenario and Future Prospects-2024**

**30<sup>th</sup> May 2024 - 04<sup>th</sup> June 2024**

Organized by

**Mechso Club, Department of Mechanical Engineering**  
in collaboration with Internal Quality Assurance Cell (IQAC),  
Rao Pahlad Singh College of Engineering and Technology (RPSCET),  
Mahendergarh Haryana (123029), India



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## ABOUT RPSGOI

Rao Pahlad Singh (RPS) Group of Institutions is a nationally recognized institute. RPS Group of Colleges (RPSGOI) is a leading educational Institutions in the state of Haryana, approved by AICTE and affiliated to Indira Gandhi University, Meerpur, Haryana. It has been Established in 2008, the institution has experienced rapid growth in academic programs, infrastructure, and co-curricular and extracurricular activities. The management and faculty are deeply committed to nurturing capable students in various fields like Mechanical Engineering, Computer Science and Engineering, Artificial Intelligence and Machine learning, Electrical & Electronics Engineering, Civil Engineering and Management etc. who can contribute to the nation's progress and address the socio-economic challenges. RPS adheres to the philosophy "Education is not preparation for life; education is life itself."

The Internal Quality Assurance Cell (IQAC) of RPS CET was established to direct the institution's initiatives and strategies towards achieving academic excellence and progress. As an integrated part of the college, IQAC leverages collaboration across all college stakeholders. With a goal of fostering a comprehensive culture of quality within the college, IQAC brings together the institution's efforts for maintaining and enhancing quality.

## TOPICS TO BE COVERED:

- Artificial Intelligence, its application in today's world and future aspects.
- Energy crisis in the world and importance of shifting towards sustainable energy.
- Intellectual properties & Recent trends in Education Policy in current scenario.
- Research Methodology & Latest Research in science and technology.
- Entrepreneurship – Omni channel Marketing : Creating a seamless digital marketing communication throughout consumer journey.
- Improving Mental and Emotional Intelligence through holistic learning process.
- Teaching and Skilling the Budding Technocrats according to NEP 2020 for Viksit Bharat Vision.
- Universal Human Values.

## RESOURCE PERSON:

Resource Persons are from IITs, NITs and reputed industries within India as well as abroad with rich experience in Teaching, Research and Laboratory development will be handling the sessions.

### Chief Patrons

Dr. Pavitra Rao Chairperson, RPS GOI,  
Er. Manish Rao, CEO, RPS GOI

### Patrons

Dr. Mahesh K. Yadav, Director, RPS GOI  
Dr. Devender Singh, Registrar, RPS GOI  
Dr. Davender Singh Kadian, Principal, RPS DC

### Session Chair

Prof. Rajender Singh Yadav, Dean Academics, RPS CET

## COURSE OBJECTIVE:

This faculty development programme aims to provide opportunities for teachers from various institute and universities to enhance their knowledge in the area of interdisciplinary advancement in today's world for influencing the future generation. Experts from reputed organization will deliver lectures in wide area like Artificial Intelligence, its application in today's world and future aspects, energy crisis in the world and importance of shifting towards sustainable energy, recent trends in Education Policy in current scenario, latest research in science and technology, e-commerce and its impact on socio economic infrastructure and improving Mental and Emotional Intelligence through holistic learning process.

### Eligibility

The FDP is aimed at the multi-facet audience from industry, faculty & research organization.

### Important Dates

Last date (Online Registration): 20/05/2024

Selection list by E-mail: 25/05/2024

### INSTRUCTIONS:

Participant will be selected on first come first basis.

Total number of seats for participants for the program is 50.

Registration Fee: 500/- for all participants:

Fee can be deposited in RPSGOI account electronically upi id : 9671139149@ybl

Name of the Bank: CANARA BANK, Behri kalan

Account Name: Sumit

Account Number: 1776101013341, IFSC Code: CNRB0001776

Registration Fee include five working lunch, high tea, registration kit, certificate and soft copy of learning material.



Registration link : <https://forms.gle/TK3bzK3BFWcTBwmm8>  
Accommodation will be provided by the institute on nominal charges.

### Executive Council

Dr. Yashpal Sharma, Dean Academics, RPSDC.  
Mr. Manish Kaushik HOD, Department of Mechanical Engineering  
Dr. Gundeep Tanwar HOD, Department of Computer Science Engineering  
Dr. Ravinder Sharma HOD, Department of Management  
Mr. Sumit Saini HOD, Department of Applied Science and Humanity  
Mr. Sandeep Yadav HOD, Department of Electronics and Comm. Engg.  
Mr. Vishal Mittal HOD, Department of Electrical Engineering  
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