



**One Week National  
Faculty Development Program  
On**

**“ADVANCED  
OPPORTUNITIES AND  
IMPLICIT RESEARCH  
TECHNOLOGIES IN  
SCIENCES”**

**(07<sup>th</sup> -12<sup>th</sup> June, 2021)**

**Organized by**

**IPS ACADEMY, INDORE  
INSTITUTE OF SCIENCE  
AND RESEARCH**



## About FDP

Research forms a cardinal necessity for a learner which have inquisitiveness to achieve new insights of technology. Our aim is to discuss recent advancements in various disciplines of Science and assimilate innovative research ideas to strengthen research. Thus there is more intense need to organize FDP to implicit recent approaches and new techniques in Sciences.

This FDP has a wide scope for multidisciplinary science stream for the researchers and faculties. It will provide an outspread opportunity to attend lectures of eminent researchers worldwide which will help to understand new innovations and foster faculty knowledge, skills and professional competence.

## Objectives

- ✚ Research Opportunities in Space Sciences
- ✚ Plagiarism & Prevention in Research
- ✚ Future Research Aspects in Biomaterials & Nano Technology
- ✚ Various Types of E-Resources
- ✚ Statistical Software and advancement in Mathematical Research
- ✚ Provide forum to exchange current scientific ideas
- ✚ Empower participants with skills & knowledge for research

## Resource Persons

- Dr. Raj Mal Jain  
Retd. Space Scientist, IPR, Ahmedabad
- Dr. Chandra Malladi  
Senior Scientific Officer, School of Medicine, Western Sydney University, Australia
- Dr. Sudhakar C. Agarkar  
Prof (Retd)., HBCSE, TIFR, Mumbai
- Dr. Sandeep K.Pathak, Deputy Librarian, Indian Institutes of Science Education and Research, Bhopal
- Dr. N.B. Singh  
Prof., SBSR, Research & Development Cell, Sharda University, Noida
- Dr. Narayana Kalkura  
Prof., UGC-BSR Faculty Fellow, Crystal Growth Centre, Anna University, Chennai
- Dr. Pathik Shah  
Asso.Prof., Central Institute of Petrochemicals Engineering & Technology, Ahmedabad, Gujarat
- Dr. Tariq A. Raja  
Prof, Dept. of Statistics & Economics, FoA, SK University of Science & Technology, Kashmir
- Dr. K. K. Verma  
Retd. Prof., Rani Durgavati University, Jabalpur
- Dr. G.M. Bhalerao  
Scientist F, DAE, UGC- CSR, Kalpakkam, Tamil Nadu
- Dr. Neeraj Chaurasia  
Deputy Librarian, Central Library, Indian Institute of Technology, Delhi