

**National Workshop
on
Recent Trends in Mathematics and
Its Applications in Different
Engineering Fields
(4th – 8th September 2018)**

Sponsored By:



**M.P. COUNCIL OF SCIENCE &
TECHNOLOGY**

Organized By:



**IPS Academy
Institute of Engineering & Science
Department of Mathematics**

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Registration Form

Name : _____

Designation : _____

Department : _____

Institute : _____

Experience in Years (Teaching/Industry)

Official Address : _____

Phone Number (Office) : _____

Mobile : _____

E-mail : _____

Date

Signature and Seal
Head of the Institute

Sign of Applicant

About IES IPS Academy

Institute of Engineering & Science, IPS Academy, is one of the premier institutes in the Central India region, with 71 courses in the field of science and technology. It has a huge 58 acres lush green campus with all the facilities inside of the campus area. The institute of Engineering and Science, IPS Academy established in the year 1999 offers UG Program in EC, CE, CM, CSE, EX (All Five NBA Accredited), also offers UG Program in FT & SE and ME. Institute has PG Programs in above seven disciplines. The Institute is located in Indore, which is the Industrial Capital of M.P.

About Mathematics Department

Department of Mathematics, growing steadily, is one of the pioneering departments of the institution, since its inception catered to the base of under graduate and post graduate students of all the engineering departments of the institute. Mathematics Department Provides an innovative learning environment and accentuates value based quality education through dedicated well qualified faculty members most of them having Ph.D. in latest areas of research like Theory of wavelets, Numerical analysis, Fixed point theory, Graph theory and many other latest areas of applied mathematics to fulfill the requirements of the students of all the engineering branches. The department is devoted to groom the students to face the challenges of the future years in career and life.

Objective of Workshop

The main objective of this workshop is to bring together the experts and young researches from all over the country to discuss the recent trends and developments in Mathematical analysis and to promote exchange of ideas in various applications of Mathematical analysis in science and engineering. This workshop will provide an opportunity to young researchers to learn the current state of research in their related fields. Research scholars, Mathematics faculties, Engineering faculties, Scientists and Industrial persons are expected from the various parts of the country to participate.

Topics to be Covered

- Theory of Wavelets and its applications
- Fuzzy Set Theory
- Fixed Point Theory
- Graph theory
- Mathematical Modeling in Bio-fluid dynamics and linear, non linear programming problems
- Critical Path Method, Project Evaluation and Review Technique and Inversion of Optimization
- Numerical Analysis
- Training on MATLAB and SAP

Eligibility

Research Scholars, Post Doctoral Fellow, Young Scientists, Industrial Researcher, Teaching Faculties from different institutes, universities and research organizations in the country can attend the workshop.

Registration Process

Registration for the National Workshop can be done by sending scan copy of the enclosed registration form, duly filled-in, at hodmaths.ies@ipsacademy.org subject as "Registration for Recent Trends in Mathematics and Its Applications in Different Engineering Fields". There is no registration fee. Last date of registration is 31/08/2018.

Address for Correspondence

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