

## Registration Form

# National Seminar on Recent Advances in the Fluid Flow Through Porous Media

Sponsored  
by  
Dr. A.P.J. Abdul Kalam Technical University  
Lucknow  
(13<sup>th</sup> – 14<sup>th</sup> September 2019)

1. Name: .....
2. Gender: .....
3. Designation: ..... Department.....
4. Organization: .....
5. Correspondence address: .....
- .....
- Mobile. No.: .....
- E-mail: .....
6. Qualifications: .....
7. Teaching/Research Exp. (Years):.....
8. Lodging Requirement: Yes/No.....
9. Area of Research: .....
- .....
10. Registration fee details:  
There is no registration fee

(Signature of the Applicant with date)

(Signature & Seal of Head of Department/Institute with date)

Note: Photocopies of this form can be used.

## Organizing Committee

### Chief Patron

Prof. Vinay Kumar Pathak Vice - Chancellor, AKTU,  
Lucknow

### Patron

Prof. Baikunth Nath Director, Rajkiya Engineering  
College, Mainpuri

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APSH

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Dr. S. K. Dubey Assistant Professor, APSH  
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Mr. Baljeet Yadav Assistant Professor, CED  
Mr. P. K. Singh Assistant Professor, CSE

## Contact

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## National Seminar

on

# Recent Advances in the Fluid Flow Through Porous Media

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Organised by

**Department of Applied Sciences &  
Humanities**  
**Rajkiya Engineering College**  
Agra Road, Mainpuri- 205119  
[www.recmainpuri.in](http://www.recmainpuri.in)

## About the Institute

Rajkiya Engineering College, Mainpuri (RECM) is an Academic Institute established for imparting quality education and passion for excellence. It was established by the Government of Uttar Pradesh in the year 2015 with single branch Civil Engineering with annual intake of Sixty (60) students running at Harcourt Butler Technological University, Kanpur (formerly known as HBTI, Kanpur). In 2016 two more branches have been added namely, Electrical Engineering and Mechanical Engineering with annual intake of Sixty (60) in each branch. The college is affiliated to Dr. A. P. J. Abdul Kalam Technical University, Lucknow (Formerly Uttar Pradesh Technical University, Lucknow). The college, currently have four academic departments, namely, Applied Sciences and Humanities, Electrical Engineering, Civil Engineering and Mechanical Engineering. All faculty members are from institutions of national importance and other prestigious Universities.

## About the Department

The Department of Applied Sciences and Humanities teaches and promotes practical aspects of Applied Sciences and Humanities to build a solid foundation as part of the Engineering Education. The department prepares students for core engineering branches by educating them in the basic sciences of physics, chemistry and mathematics in the first year. "Human values" and "Professional Ethics" are two Humanities subjects that strengthen the civic sense and ethics of the students. Environmental studies make our students stewards of the environment that sustains us, our families and communities now and in the future.

## Aim and Scope of the Seminar

Two days seminar on 'Recent Advances in the Fluid Flow Through Porous Media' is scheduled to be held during **13<sup>th</sup> – 14<sup>th</sup> September 2019**. The main objective of this seminar is to promote the applications of fluid flow through porous media to solve the engineering problems. This also includes facilitating the advanced techniques for direct or indirect use in engineering and other allied field. The seminar provides a forum in which the participants can learn about the basic needs of porous media and also obtain information about recent advances of fluid flow through porous media with successful applications to develop new applications. This seminar will bring together faculty members and researchers from different engineering and industrial fields to establish new collaborations and research to expose both sides of challenges and opportunities in the respective fields.

## Topics to be Covered

- Introduction and Scope of Flow in porous media
- Formulating elements of porous media
- Modeling and Analysis of real life based Problems.
- Mathematical approach to solve problems
- Case studies in both linear and non-linear flow statics.
- Making mathematical model for some non-Newtonian fluid and nanofluid flows.

## Resource Persons

Experts will be from reputed institutes such as IITs and NITs, Government institutes and from esteemed industries for proper blend of academia and industry.

## Registration

This seminar is open to research scholars, faculty members and industry personals.

### Registration Fee

No course fee for the programme.

### How to Register

The participants may register by sending the completed and duly signed 'Registration Form' to *Rajkiya Engineering College, Mainpuri* latest by 08<sup>th</sup> September, 2019 through post or email to [haphsh.recm@gmail.com](mailto:haphsh.recm@gmail.com)

## Important Instructions

- Last date to intimate the confirmation of the participation through e-mail is 08<sup>th</sup> September, 2019. Please note that confirmation email will be sent to registered email; please check your email regularly.
- Travel expenses have to be borne by participants themselves. Limited accommodation for outside participants may be provided in institute Hostel/Guest House/Hotel on prior information.

## How to reach

- The campus of Rajkiya Engineering College Mainpuri is located in between Ghior and Mainpuri city on Mainpuri Agra highway. It is well connected from major cities such as Kanpur and Agra by road. Luxury buses are easily available to our campus as it is situated on highway.

