

Pakistan Institute of Engineering  
& Applied Sciences (PIEAS)



Organizing a

**First National Conference on  
Computational Mechanics**

**02-03 April, 2019**

for young researchers, scientists, engineers,  
professionals and students

organized by

**Department of Chemical Engineering**

in collaboration with

**Center for Mathematical Sciences  
Department of Nuclear Engineering  
Department of Mechanical Engineering**

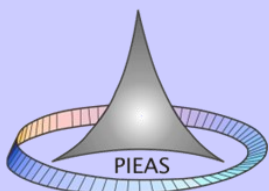
**Organizing Committee:**

**FOCAL PERSON:**

**Dr. Adnan Hamid**

**CONFERENCE SECRETARY**

**Dr. Nadeem Shaukat**



  
**PIEAS**

PIEAS was founded in 1967 as Reactor School. The institute gained university status in 2000 and its name was changed to “Pakistan Institute of Engineering and Applied Sciences (PIEAS)”. The university has been ranked as top institution for engineering studies in Pakistan by the Higher Education Commission (HEC), in the years 2006, 2010 and 2013. PIEAS has also been ranked as No. 1 engineering university of Pakistan in the QS Asian Rankings 2014 and 2015 and QS world Ranking 2019. PIEAS also ranked 47<sup>th</sup> in the top 50 under 50 in QS world Ranking.

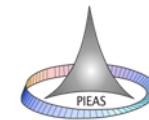
**For more Information, please visit**

[www.pieas.edu.pk](http://www.pieas.edu.pk)

## Mailing Address

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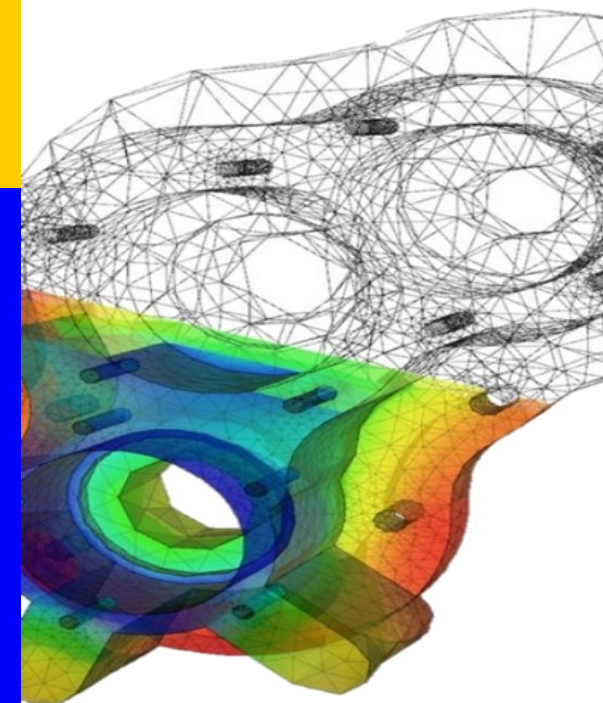
Pakistan Institute of Engineering  
& Applied Sciences



**FIRST  
NATIONAL CONFERENCE  
ON COMPUTATIONAL  
MECHANICS**

**02-03 April, 2019**

**Venue: PIEAS, Islamabad**



**Registration Deadline: March 23, 2019**

**Registration Fee:**

**Rs. 1500/- (for Professionals)**

**Rs. 1000/- (for Students)**

## Scope

This two-day national conference on Computational Mechanics aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of



Computational Mechanics and Fluid Dynamics. It also provides a premier interdisciplinary platform for researchers, practitioners and professionals to present and discuss the trends. The conference will also focus on the practical challenges encountered and solutions adopted in the fields of Computational Mechanics and Fluid Dynamics. This conference is also beneficial for students from BS/BE/MS/PhD in Chemical/Mechanical/Nuclear engineering and Applied Mathematics who had undertaken courses related to partial differential equations, numerical methods, heat transfer and fluid mechanics during the course of their degree.

## Resource Persons

- ◇ **Dr. Muhammad Abid**, Professor, COMSATS University, Islamabad, Wah Campus
- ◇ **Dr. Shamsul Qamar**, Professor, Department of Mathematics, COMSATS University, Islamabad
- ◇ **Dr. Taqi Ahmad Cheema**, Assistant Professor, GIK Institute of Engineering Sciences, Topi
- ◇ **Dr. Syed Ali Abbas Zaidi**, Assistant Professor, National University of Science and Technology (NUST), Islamabad
- ◇ **Dr. Emad Uddin**, Assistant Professor, Department of Mechanical Engineering, Islamabad
- ◇ **Dr. Muhammad Rafiq**, Director 0712, Site 3, DESTO, Rawalpindi
- ◇ **Dr. Adnan Hamid**, Associate Professor, Pakistan Institute of Engineering and Applied Sciences (PIEAS), Islamabad
- ◇ **Dr. Hassan Junaid Hashmi**, General Manager Mechanical, Public Sector R&D Organization, Islamabad
- ◇ **Dr. Kamran Ahmad**, General Manager Technical, NESCOM, Islamabad
- ◇ **Muhammad Omair Khan**, Principal Engineer, Pakistan Atomic Energy Commission, HQ, Islamabad
- ◇ **Dr. Usman Allauddin**, Assistant Professor, Department of Mechanical Engineering, NED, Karachi
- ◇ **Dr. Khalid Saif Ullah**, Assistant Professor, Department of Mathematics, BZU, Multan

## FIRST NATIONAL CONFERENCE ON COMPUTATIONAL MECHANICS 02-03 APRIL, 2019 VENUE: PIEAS, ISLAMABAD

### Registration/Nomination Form:

Name of the Applicant: \_\_\_\_\_

CNIC: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Institution/Organization: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

Permanent Address: \_\_\_\_\_

Phone (office): \_\_\_\_\_

Phone (Cell): \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

Demand Draft/P.O. No.: \_\_\_\_\_

Drawn on (Bank): \_\_\_\_\_

Amounting to Rs.: \_\_\_\_\_

**Rs. 1500/- per person (for regular participants)**

**Rs. 1000/- per person (for students)**

(This will cover course material/folder, lunches, refreshments and other expenses related to the course organization.)

**Registration form may also be filled online at the following link.**

URL: <http://www.pieas.edu.pk>

**The same can also be forwarded at the following email addresses**

**Dr. Adnan Hamid**

**Email: [adnan@pieas.edu.pk](mailto:adnan@pieas.edu.pk)**

**Dr. Nadeem Shaukat**

**Email: [drnadeem\\_shaukat@pieas.edu.pk](mailto:drnadeem_shaukat@pieas.edu.pk)**

**(Photocopy of this form is also valid)**