National Seminar on Burner Design and Development
16 July 2013

Coordinator:
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Last Date for Registration: 8th June 2013

Sponsored by
Petroleum Conservation Research Association, New Delhi

Department of Aerospace Engineering
Indian Institute of Technology
Kanpur 208 016

The Combustion Institute
(Indian Section)
About the Seminar:

Combustion is a very old science and affects every facet of human life from time immemorial. Combustion is also the most prominent of the current energy conversion technologies. However, depleting fuel reserves, quality of available fuels, and their inefficient use have adversely affected the production costs. Additionally, combustion of fossil fuels contributes a significant fraction of air pollutants from various industrial and domestic units. As a result, there is a great concern worldwide in recent times for optimum energy utilization and mitigation of environmental pollution. Combustion community needs to respond to these challenges and research and development of improved burner technology is an important focus area in this respect. There is a need to design and develop combustion systems with special emphasis on pollution reduction and optimal energy utilization. With this background, this seminar is being organized to expose the participants to design and development of various kinds of burners for domestic and industrial applications. Besides this, special kinds of burners namely micro-combustor, trapped vortex burner, and burner utilizing liquid fuels will be covered in this seminar. The working of some of these burner systems will be demonstrated in the Combustion Laboratory, Department of Aerospace Engineering, IIT Kanpur.

Registration:

Individuals representing industry/research/academic organizations, including UG/PG students from academic institutes are welcome to participate in this seminar.

Details of registration fee:

Industry/R & D Organizations: Rs. 400/-
Academic Institutes:
Faculty: Rs. 400/-
Students: Rs. 200/-

Registration fee will have to be paid in advance along with the registration form. You can transfer registration fees to our UNION Bank, IIT, Kanpur,
Name : D. P. Mishra
Bank account No: 537202010054189 (SB)
IFSC No: UBIN0553727
Bank phone No:0512-2597676/2591044

The fee covers expenses towards registration kit, lunch, and refreshments. Note that the boarding charges will have to be paid by the participants.

Deadline:
The completed registration form and demand draft must be received on or before 8th June 2013.