



PROF. BRAHM PRAKASH MEMORIAL MATERIALS QUIZ 2016

Organized by

The Indian Institute of Metals, Kalpakkam Chapter
C/o Indira Gandhi Centre for Atomic Research, Kalpakkam 603 102, Tamil Nadu
Website: <http://www.iim-kalpakkam.in/index.php/bpmmq>

The Kalpakkam Chapter of the Indian Institute of Metals (IIM) has been conducting the Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ) for the students of class XI and XII since 1990. This year, the grand finale of **Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ) programme will be conducted** at Kalpakkam on **September 24, 2016**. Like in the previous years, along with the Quiz Competition, an Elocution Contest will be conducted. On the previous day, i.e. **on September 23, 2016**, a visit to nuclear facilities in Kalpakkam, popularly known as the **'Metal Camp' programme** will be arranged.

About BPMMQ event

This programme was initiated as a part of our efforts to create awareness among the students about the role of materials science and metallurgy in industrial and technological developments. In the year , this event was named after Prof. Brahm Prakash, an eminent metallurgist of India. Over the years, this Quiz Competition has attracted appreciation from educationalist, researchers & industrialists and is considered a prestigious annual event of the Kalpakkam Chapter and the IIM. The National Level "Prof. Brahm Prakash Memorial Materials Quiz" has gained wide popularity within student community. More than 50 teams comprising 100 students from all around the country participate every year.

Metal Camp (Friday, September 23, 2016)

In the Metal Camp programme, the students and escorts will be taken around various nuclear facilities at Kalpakkam namely Madras Atomic Power Station (MAPS), Fast Breeder Test Reactor (FBTR) and Prototype Fast Breeder Reactor (PFBR) and the state-of-the-art facilities for advanced research in materials and structures. The visit to various reactor sites and the exposure to the world class research facilities would be an enthralling experience for the budding students.

Quiz Programme (Saturday, September 24, 2016) Rules

1. Each team shall be represented by **two students** only.
2. A maximum of **two teams** shall strictly be allowed per chapter.
3. A maximum of **two teams** per region shall participate from regions where IIM local chapters are not functional.
4. **Only one escort per** Chapter/ region is required to accompany team

5. The teams are required to register along with their escort on before **August 30, 2016**. Confirmation of registration will be sent to the participating teams. **It is important to note that the local hospitality will be extended only to teams and escorts who have the confirmation of registration.**
6. All the chapters/ schools (whichever is applicable) are requested to send their participants / escort's names, travel itinerary and scanned copy of the ID card not later than **August 30, 2016**.

The preliminary rounds will be held in parallel sessions and the winner and the runners-up teams from each session shall be chosen for the semifinals. Teams chosen from the two semifinal sessions shall contest the **Grand Finale**.

Quiz Awards

The winners and runners-up of BPMMQ 2016 will be invited to participate in the **National Metallurgist Day (NMD) celebrations organized every year by IIM on 14th November** and to receive the certificates and cash award of **Rs 15,000** and **Rs 10,000 respectively**. In addition, the winners and the runners-up of the quiz programme will receive the **Award** with prize money of **Rs 15,000** and **Rs 10,000 respectively**.

Quiz Prize details	
Winners up team	Rs 30,000 (IIM)
Runners up team	Rs 20,000 (IIM)

Elocution Prize details	
Winner	Rs 10,000/-
Runner	Rs 5,000/-

Prof. Brahm Prakash Memorial Lecture (Saturday, Sept 24, 2016)

Many eminent metallurgist/materials scientists like Dr. R. Chidambaram, Prof. P. Ramachandra Rao, Prof. V.S. Arunachalam, Dr. Placid Rodriguez, Prof. S. Ranganathan, Prof. P. Rama Rao, Dr. Baldev Raj, Dr. S. Banerjee, Prof. V.S. Ramamurthy, Prof. S.P. Mehrotra have delivered the BPMMQ memorial lecture in the earlier years and motivated the students. This year too, an eminent metallurgist/materials scientist will be invited to deliver the prestigious "Prof. Brahm Prakash Memorial Lecture" and to share their valuable experiences in the exciting world of materials and materials science with the participating students to inspire the young minds. The entire programme will be scientifically rich in content and rewarding to the students.

Accommodation and local transport

IIM Kalpakkam Chapter would take care of the **accommodation, local hospitality** which includes **pick-up and drop to and from Chennai railway station/airport for the registered participants and their escort.**

About Kalpakkam

Kalpakkam is a coastal township situated on the shore of the Bay of Bengal, at a distance of 75 km from Chennai and about 20 km from the famous archeological town of Mamallapuram. The clean and vast beach spread across over a few kilometers distance in the residential colony will for sure captivate the minds and hearts of all our guests.

Important Dates

Last Date of Intimation of Participation from Chapters/ Regions/ Schools	July 30, 2016
Last Date of Registration from Chapters/Regions/Schools	August 30, 2016
Metal Camp 2016	September 23, 2016
Elocution and BPMMQ 2016	September 24, 2016

Contact Details

Dr. P. Parameswaran

Chairman, BPMMQ-2016

Head - SPCP,

Materials Synthesis and Structural Characterization Division,

Metallurgy and Materials Group,

Indira Gandhi Centre for Atomic Research (IGCAR)

Kalpakkam 603 102, Tamil Nadu

Phone: +9144 27480306 / +9144 27480500 Ext 22135

Email: param@igcar.gov.in

Dr. R. Ramaseshan

Convener, BPMMQ-2016

Scientific Officer (F),
Surface and Nanoscience Division,
Materials Science Group,
Indira Gandhi Centre for Atomic Research,
Kalpakkam 603 102, Tamil Nadu

Phone: +91-44-27480500 Extn 22524 / Fax: +91-44-27480081

e-mail: bpmmqkalpakkam@gmail.com

Dr. Anita Toppo

Co-Convener, BPMMQ-2016

Scientific Officer (E),
Aqueous Corrosion & Surface Characterization Section,
Corrosion Science and Technology Group,
Metallurgy and Materials Group,
Indira Gandhi Centre for Atomic Research,
Kalpakkam 603 102, Tamil Nadu

Phone : +91-44-27480500 Extn 22589 / Fax: +91-44-27480121

e-mail: bpmmqkalpakkam@gmail.com

Website: For more details and updates about the BPMMQ 2016 programme, please do visit our website:

<http://iim-kalpakkam.in/index.php/bpmmq>

Please feel free to contact us for further details.