



Metallurgy  
Materials Engineering

## **Prof. Brahm Prakash Memorial Materials Quiz 2017**

**September 8-9, 2017**

**SRI Convention Centre, Anupuram, Tamil Nadu**



*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>**



**T**he Kalpakkam Chapter of the Indian Institute of Metals (IIM) has been conducting the Materials Quiz for the students of class XI and XII since 1990. In the year 1993, this event was named after Prof. Brahm Prakash, an eminent metallurgist of India. This year, the silver jubilee celebration of **Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ) programme will be conducted at Kalpakkam on September 8 & 9, 2017.** Like in the previous years, along with the Quiz Competition, Brahm Prakash Memorial Lecture and an Elocution Contest will be conducted. On September 8, 2017, the 'Metal Camp' programme will be arranged which includes visit to nuclear facilities at Kalpakkam.

### National Level Committee

Patron: Dr. Baldev Raj, *Director, IAS, Bangalore*  
Members: Dr. A.K. Bhaduri, *Director, IGCAR*  
Dr. S.S. Mohanty, *Immediate Past President, IIM*  
Prof. Indranil Manna, *President, IIM*  
Dr. Biswajit Basu, *Vice President, IIM*  
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Dr. U. Kamachi Mudali, *Vice President, IIM*  
Dr. Sadhan K. Roy, *Secretary General, IIM*  
Dr. D.De Sarkar, *Hon. Treasurer, IIM*  
Dr. G.K. Dey, *Director, Materials Group, BARC*  
Dr. G. Amarendra, *Director, MMG & MSG, IGCAR*

### About BPMMQ event

This programme was initiated as a part of IIM efforts to create awareness among the students about the role of metallurgy and materials in industrial and technological developments. Over the years, this Quiz Competition has attracted appreciation from academia, research & industry 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 with student community. About 50 teams comprising 100 students from all over the country participate every year. **The BPMMQ event provides every year an opportunity to meet and interact among 25 to 30 IIM Chapter members along with participating students. This prestigious program of IIM Kalpakkam Chapter serves the important mandate of the IIM namely "CONNECT THE MEMBERS DRIVE".**

The co-organizers of this event are The Indian Institute of Metals, Kolkata, Department of Atomic Energy, Mumbai, and Indira Gandhi Centre for Atomic Research, Kalpakkam. Our major sponsors are JSW, Mumbai; BHAVINI & MAPS, Kalpakkam and NFC, Hyderabad. Many industries like MIDHANI, Hyderabad; IREL, Mumbai; TATA Steel, Jamshedpur; SAIL; Kansai NEROLAC, Mumbai etc., and many other companies and organizations share our pride in nurturing the young students.

### Metal Camp (Friday, September 8, 2017)

In the Metal Camp programme, the students and escorts accompanying students 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 metallurgy and materials. The visit to various reactor sites and the exposure to world class research facilities would be an enthralling experience for the students.

### Prof. Brahm Prakash Memorial Lecture (Saturday, September 9, 2017)

During BPMMQ event, an eminent metallurgist / material engineer is invited to address the students to motivate them about the importance and progress/achievements made in materials field. Eminent metallurgist/materials scientists like Prof. Prof. C.V. Sundaram, Dr. P.K. Iyengar, Dr. R. Chidambaram, Dr. C.G.K. Nair, Prof. S. Ranganathan, Prof. D. H. Sastry, Prof. A. K. Sood, Prof. P. Ramachandra Rao, Dr. D. Banerjee, Dr K. Chattopadhyay, Prof. V.S. Ramamurthy, Prof. Placid

Rodriguez, Dr. Baldev Raj, Dr V.S. Arunachalam, Prof. P. Rama Rao, Shri. L. Pugazhenthly, Dr. G. Sundararajan, Dr. Sanak Mishra, Dr. S. Banerjee, Dr. G. Malakondaiah, Prof. S.P. Mehrotra, Prof. Indranil Manna, Dr. R.N. Patra and Shri S.S. Mohanty have delivered the BPMMQ memorial lecture and motivated the students. This year too, an eminent metallurgist/materials scientist will be invited to deliver the prestigious “Prof. Brahm Prakash Memorial Lecture” to share his valuable experience in the exciting world of materials.

### Elocution Contest (Saturday, September 9, 2017)

The essay cum elocution contest will be organized as a part of the program by receiving essays on the topics from the recent advancements in the materials field. Essays will be reviewed and short listed essays will be presented by the student participants during the elocution contest. The essays short listed for the final elocution contest will also be published in the BPMMQ Digest - 2017 which would be released during the program.

### Quiz Programme (Saturday, September 9, 2017)

The teams nominated by Chapters/Schools participate in preliminary rounds held in parallel sessions and the winner and the runners- up teams from each session are chosen for the semifinals. Teams chosen from the semifinal sessions shall contest the Grand Finale. Dr. Sumanth C. Raman, famous Doordarshan Quiz Master from Chennai will conduct the exciting Grand Finale. The Quiz will consist of minimum ten rounds of questions in audio-video, crossword puzzles, dump charade, etc. from various aspects of metallurgy and materials from heritage to modern aspects. The minimum rules and conditions followed are given below:

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 school shall participate from regions where IIM local chapters are not functional.
4. Only one escort per Chapter is permitted to accompany.
5. The teams are required to register along with their escort on or before August 25, 2017. 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/ escorts' details, travel itinerary & scanned copy of the ID card not later than August 25, 2017.

### Prizes for BPMMQ 2017 and Elocution Contest

The winners and the runners-up of the quiz programme will receive the prize money of Rs 25,000/- and Rs 10,000/- respectively after the Grand Finale. The winner and the runner-up of Elocution Contest will receive the prize money of Rs 20,000/- and Rs.10,000/- respectively. In addition, the winners and runners-up of BPMMQ 2017 will be invited to participate in the National Metallurgist Day (NMD) celebrations at BITS (Pilani), Goa organized by IIM on 14<sup>th</sup> November 2017 to receive the Certificates and Cash Award of Rs 25,000/- and Rs 15,000/- respectively.

BPMMQ 2017		Elocution Contest	
Winners	Rs. 50,000 (IIM)	Winner	Rs. 20,000/-
Runner	Rs. 25,000 (IIM)	Runner	Rs. 10,000/-

### Accommodation and Local Hospitality

IIM Kalpakkam Chapter would take care of local hospitality (free of cost) that includes pick-up and drop from/to Chennai railway station/airport for the registered participants and their escort, suitable accommodation in and around Kalpakkam, and food during their stay.

### About Kalpakkam

Kalpakkam is a coastal township situated on the shore of 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 participants.

## Important Dates

Last Date of Intimation of Participation from Chapters / Schools (where IIM Chapter is not functional)	<b>July 31, 2017</b>
Last Date of Registration from Chapters / Schools (where IIM Chapter is not functional)	<b>August 25, 2017</b>

## Contact Details

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## Website

For more details and updates about the  
BPMMQ 2017 programme,  
please do visit our website:

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

