



Metallurgy
Materials Engineering



33rd Prof. Brahm Prakash Memorial Materials Quiz 2025

September 12-13, 2025

SECOND ANNOUNCEMENT



Organised
by
IIM Kalpakkam Chapter
Indira Gandhi Centre for Atomic Research
Kalpakkam, Tamil Nadu

About BPMMQ

In 1990, the Kalpakkam chapter of the Indian Institute of Metals (IIM) held its first materials quiz for school students. The quiz was intended to stimulate curiosity and cultivate appreciation among students for materials that have shaped our lives for millennia.

The quiz was named as Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ) in 1993, in honour of India's illustrious metallurgist. Since then, the BPMMQ has evolved into a premier nationwide event, attracting over 120 students annually.

Join us at Kalpakkam this year during Sep. 12-13, 2025 for BPMMQ -2025, where you will not only challenge your knowledge but also get an exclusive glimpse of nuclear reactors and research facilities.

Here's your chance to shine among the nation's brightest and create memories that will last a lifetime !

Metal Camp (Sept. 12, 2025)

During BPMMQ-2025, students will also participate in the Metal Camp, an exciting visit to various iconic facilities such as the Madras Atomic Power Station (MAPS), the Fast Breeder Test Reactor (FBTR) and associated research facilities. This immersive visit will be an invaluable experience for aspiring scientists, offering firsthand insights into the workings of nuclear reactors and the forefront of research in materials science.

Find more information at : <https://bpmmq2025.in/metal-camp>

Quiz programme (Sept. 13, 2025)

- Each team shall consist of **two students** of class XI and XII only.
- Maximum **three teams** are allowed per chapter. Only **one escort** per chapter is allowed to accompany the students.
- The confirmation of the participation and number of teams shall be sent to **bpmmqkalpakkam@gmail.com**.
- Filled-in registration forms along with the details of participants /escorts, scan copy of ID cards (preferably Aadhar) and travel itinerary shall reach us not later than **Aug. 25, 2025**.

Essay & elocution contest

BPMMQ-2025 features an Essay and Elocution contest, **open only for quiz participants**. BPMMQ-2025 quiz participants are invited to express their innovative views and ideas on one of the following topics:

- **Materials pushing the limits of hypersonic flight**
- **Can materials create medical breakthroughs?**
- **The materials driving the quantum technology revolution**

The soft copy of the essay **must be forwarded only by the respective chapter** through email to **bpmmqkalpakkam@gmail.com** on or before **Aug. 28, 2025**.

Essay Format: Please find details, instructions and example at: <https://bpmmq2025.in/essay-and-elocution-contest>

Evaluation: Essays will be assessed, among other criteria, for originality, comprehensiveness of coverage of topic and novel ideas presented. To qualify, essays must pass plagiarism checks (>10% will be disqualified).

Elocution Contest: A total of **8 best essays** selected by the jury will be invited for elocution contest on **Sept. 13, 2025**.

Awards

The winners and runners-up teams of **BPMMQ-2025** will receive the **Awards** with prize money of Rs. **15,000/-** and Rs. **10,000/-** respectively at valedictory function of BPMMQ-2025 in Kalpakkam on **Sep. 13, 2025**. The winner and two runners-up of **elocution contest** will receive the cash prize of Rs. **10,000/-** and **Rs. 5,000/-** respectively.

In addition, the winner and runner-up teams of quiz contest will be invited attend the **IIM Awards Ceremony** during **IIM Annual Technical Meeting, 2025 on 03-06 December 2025 at Hyderabad** and receive the certificates and cash reward of **Rs. 15,000/-** and **Rs. 10,000/-** respectively.

Quiz Prize Details

Winner Team	Rs. 30,000/-
Runner-up Team	Rs. 20,000/-

Elocution Prize Details

Winner	Rs. 10,000/-
Runner-up (2 Nos.)	Rs. 5,000/-

Prof. Brahm Prakash Memorial Materials Lecture



The Prof. Brahm Prakash Memorial Lecture-2025 will be delivered by **Dr. S.V.S. Narayana Murty**, **Chairman and Managing Director of Mishra Dhatu Nigam Limited (MIDHANI), Hyderabad.**

Dr. S.V.S. Narayana Murty is an internationally renowned scientist with expertise in materials development and processing, material testing, characterization, failure analysis and additive manufacturing. In his current role, he leads the manufacturing of special materials for India's strategic sectors.

Dr. Murty is also Vice-President and Chairman: Metal Science Division, Indian Institute of Metals.

Website

All updates about BPMMQ-2025 will be shared at

<https://bpmmq2025.in>

This would include preparation tips, details about Essay/Elocution contest, updates about Metal Camp, as well as glimpses from previous editions of BPMMQ.

Any specific queries may be posted to **<https://bpmmq2025.in/#contact>**

Accommodation & local transport

All students and 1 escort per IIM Chapter will be accommodated in the beautiful and serene coastal town of Kalpakkam. Kalpakkam is situated 75 km from Chennai and less than 20 km from the UNESCO World Heritage site of Mamallapuram. IIM Kalpakkam chapter will arrange for pick-up and drop of registered participants/escorts from/to Chennai Railway station/Airport.

Local transport schedules will be updated in due time.

Important Dates

Last date for registration from chapters

Aug. 25, 2025

Last date for submission of essays

Aug. 28, 2025

Metal Camp

Sept. 12, 2025

Quiz and Elocution

Sept. 13, 2025

Contact us

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