



**Indian Institute of Metals, Kalpakkam Chapter**  
**Indira Gandhi Centre for Atomic Research, Kalpakkam, Tamil Nadu**



**IIM**

The Indian Institute of Metals  
Metallurgy Materials Engineering



## INVITATION

# 31st Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ 2023)

09 Sep. 2023

Convention Centre, Anupuram

## Program Schedule

- 14:15 Hrs:** Welcome address by  
**Dr. R. Divakar**, Director MMG and MSG, Chairman BPMMQ-2023
- 14:25 Hrs:** Release of BPMMQ Digest-2023 and presidential address by  
**Dr. N. Sivaraman**, Director, MCMFCG, IGCAR
- 14:35 Hrs:** Introduction of BPMMQ speaker by  
**Dr. M. Vasudevan**, Associate Director, MDTG/MMG & Chairman,  
IIM Kalpakkam Chapter
- 14:45 Hrs:** Prof. Brahm Prakash Memorial Materials Lecture 2023 on  
**The Immeasurable Joy of Research**  
**Prof. B.S. Murty**  
Director, Indian Institute of Technology (IIT), Hyderabad  
& Vice-president, Indian Institute of Metals
- 15:55 Hrs:** High Tea
- 16:15 Hrs:** Introduction of Quiz Master  
**Dr. V. Karthik**, Vice-Chairman, IIM Kalpakkam Chapter
- 16:20 Hrs:** Grand Finale
- 18:00 Hrs:** Valedictory function and Prize distribution  
Prize distribution by **Prof. B.S. Murty & Dr. N. Sivaraman**
- 18:30 Hrs:** Vote of Thanks  
**Dr. Diptimayee Samantaray**, Convener BPMMQ 2023



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# 31st Prof. Brahm Prakash Memorial Materials Quiz (BPMMQ 2023)

## Prof. Brahm Prakash Memorial Materials Lecture 2023

### The Immeasurable Joy of Research

#### Prof. B.S. Murty

Director, Indian Institute of Technology (IIT), Hyderabad  
Vice President, Indian Institute of Metals

Prof. B.S. Murty started his academic journey with a Diploma in Metallurgy (1983) and obtained his BE (1986) from VRCE Nagpur, ME (1988) and PhD (1992) from IISc, Bangalore. After serving at IIT Kharagpur for 12 years (1992-2004), he has been a Professor at IIT Madras for 15 years (2004-2019) before taking up the Director's position at IIT Hyderabad in August 2019. He is an Institute Professor at IIT Madras and an Adjunct Professor at Toronto Metropolitan University and University of British Columbia, Canada.

Dr. Murty has made significant contributions to fields such as non-equilibrium processing through mechanical alloying, nanocrystalline materials, bulk metallic glasses, high entropy alloys, grain refinement of Al alloys and Al based composites. He has set up a National Facility for Atom Probe Tomography at IIT Madras with a remotely operable Local Electrode Atom Probe (LEAP) (first such facility globally) that can characterize materials in 3D at the atomic scale. He has authored 475+ journal publications and 4 books. He has supervised 53 PhDs. He has completed about 73 sponsored research projects (Rs. 105 Cr = 13M USD) and filed 20+ patents.

Dr. Murty is a recipient of numerous awards including Shanti Swarup Bhatnagar Award, Distinguished Alumnus Award of IISc and VNIT, National Metallurgist Award, Honorary Doctorate from Deakin University, INAE Outstanding Teacher award, Lifetime Achievement Award of IIT Madras and EMSI. He is a Fellow of The World Academy of Sciences, Asia Pacific Academy of Materials, ASM International, Indian National Academy of Engineering and all the three Science Academies of India. He is currently the Vice President (2022-2025) for the Metal Sciences Division of the Indian Institute of Metals.

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