



# MCKV Institute of Engineering

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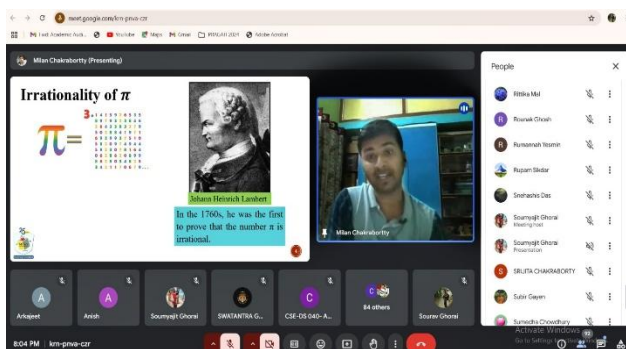
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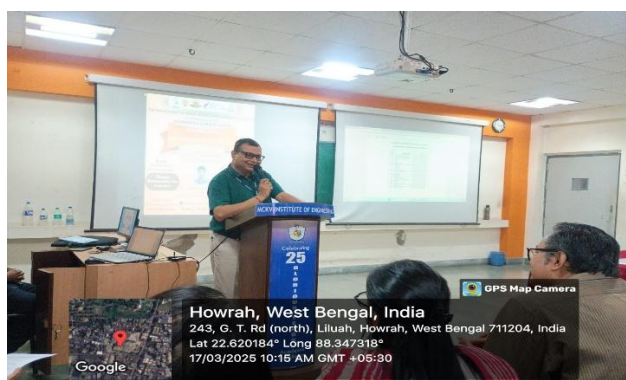
## Report on the Celebration of “International $\pi$ -Day on 14<sup>th</sup> & 17<sup>th</sup> March, 2025

The Department of Basic Science and Humanities, in collaboration with the Mathematics Club and IIC MCKVIE, organized a two-days event on 14<sup>th</sup> and 17<sup>th</sup> March 2025, to celebrate International  $\pi$ -Day. Since this year's official  $\pi$ -Day, March 14<sup>th</sup>, coincided with the Dol Yatra and Holi celebrations and was a holiday, an online webinar was conducted in the evening via Google Meet.

The keynote speaker, Mr. Milan Chakraborty, Assistant Professor in the BSH Department, delivered a captivating talk titled “**The Hidden Patterns of Numbers: Exploring Mathematical Wonders.**” His presentation, enriched with illustrative examples, offered an engaging perspective on the elegance of Mathematics beyond the classroom. His insights into the profound beauty of numbers and their impact on the world left a lasting impression on student participants, sparking their curiosity about mathematical wonders. The session was aptly summarized by the Head of the BSH Department, who highlighted the key takeaways and captivating aspects of the talk. The event concluded with a heartfelt vote of thanks delivered by the convener, Dr. Supriya Das.



On 17<sup>th</sup> March, a full-day offline student contest on “Mathematics for Industry” was held from 10 AM to 5 PM. The event was inaugurated with a motivational address by Prof. (Dr.) Abhijit Lahiri, Principal of MCKVIE.



A total of 52 students from the B.Tech. programs, teamed up in 17 groups, participated in the contest. The judging panel comprised Dr. Tamal Roy (HOD, EE department), Dr. Tanmoy Roy Chowdhury (Basic Science and Humanities) and Dr. Abhijit Pramanik (Basic Science and Humanities). The contest featured diverse topics, including Digital Image Processing, Fast Fourier Transform, Mathematics Behind Tumour Growth and Neuroscience, Graph Theory, Hashing: A-Mathematical-Analysis, and Fuzzy Logic in Industries.



The top three winners were awarded medals and certificates, while two groups received special recognition as “Emerging Presenter” and “Promising Presenter”. The event successfully highlighted the significance of Mathematics in industry and everyday life, inspiring students to explore its real-world applications. All participants were also encouraged with token of appreciations and certificates.







- Winners (The Eigens): Biswadeep Ray, Ayushman Chakroborty, Sohan Bag and Deva Rao for their presentation on “Fast Fourier transform.”
- 1st Runners-up (Psi): Soumyaditya Mondal, Aditya Sett and Ankan Patra for their presentation on “Digital Image Processing”.
- 2nd Runners-up (The Pi-Squad): Suchetana Mukherjee, Sukanya Rana and Anish Upadhyay for their presentation on “The Arisen of Fuzzy Logic in Industries”.
- Emerging Presenter ( $\pi$ -Rates): Harsh Mishra, Govind Ballav Singhania for their presentation on “Game Theory Fundamental & Nash Equilibrium”.
- Promising Presenter (The Pi-Losophers): Mohima Banerjee, Archismita Pramanick, Anusmita Pramanick and Rupsa Garai for their presentation on “Mathematics behind tumour growth”.

As the workshop drew to a close, the event Coordinator extended a heartfelt vote of thanks to the Honorable Chairman, esteemed Managing Trustee, respected Principal, all Deans, Heads of Departments, the Speaker Mr. Milan Chakraborty, the panel of Judges, all participants, and the organizing team for their valuable contributions to the success of the event. The event effectively highlighted the significance of Mathematics in both industry and everyday life, inspiring students to explore its real-world applications.

Dr. Soumyajit Ghorai  
Event Coordinator

Dr. Supriya Das  
Convener

Dr. Dipankar Ghosh  
HOD, BSH