



KHARAGPUR COLLEGE

KHARAGPUR

Estd.: 1949

P.O.: Inda, Kharagpur, Dist.: Paschim Medinipur, West Bengal, Pin - 721 305

"Celebrating the Legacy of Excellence: Kharagpur College Alumni Appreciation"

Honouring Dr. Madhumangal Pal – A Distinguished Scholar and Esteemed Alumni

We are proud to celebrate the outstanding achievements of Prof. (Dr.) Madhumangal Pal, a shining example of excellence in academia and research. Born in the village of Jitpur, Murshidabad, Dr. Pal's academic journey began at Kharagpur College, where he completed his Honours degree in Mathematics (1985-1988), securing the second rank in the university. This institution laid the foundation for his illustrious career in mathematics.



I fondly recall my esteemed teachers, DKM, BBK, SD, JKM, KKM, ADM, OPA, SBR, AB, and DKG, as well as our skilled lab technician, Ram Da. Memorable experiences in the chemistry lab, particularly titration experiments, and the physics lab, where we explored the Newton ring phenomenon, are etched in my memory. I also cherish the moments spent on the college campus, in the hostel, and in classrooms 19 and 3, alongside my dear friends.

Professor (Dr.) M.Pal

A Journey of Excellence:

After completing his B.Sc. (Hons.) degree from Kharagpur College, Dr. Pal went on to earn an M.Sc. from Vidyasagar University, receiving a Gold Medal for his exceptional academic performance. His passion for mathematics led him to IIT Kharagpur, where he earned his Ph.D. in 1996.

Dr. Pal's career as an academician and researcher has been nothing short of remarkable. He currently serves as the Professor and Head of the Department of Applied Mathematics and Director of IQAC at Vidyasagar University. Prof. Pal is actively involved in several academic and administrative bodies of Vidyasagar University, its affiliated colleges, and institutions nationwide.

Key Achievements:

- **Research and Publications:** Over 425 research articles and 15 books published with prestigious publishers such as Elsevier, Springer, IGI Global, Narosa and PHI.
- **Supervision:** Guided 45 Ph.D. scholars and completed four funded research projects supported by UGC and DST/SERB.
- **International Recognition:** More than 50 international research collaborations across the globe.
- **Awards:**

Kharagpur College Platinum Jubilee Celebration 12.04.2025

- **Computer Division Medal**, Institute of Engineers (India)
- **Bharat Jyoti Award** (2013)
- **Vidyasagar Memorial Research Award** (2023)
- **Google Scholar Stats**: Over 16,600 citations, an **h-index of 71**, and an **i10-index of 341** (as of March 31, 2025).
- **Stanford University** has continuously listed him among the **top 2% of scientists** worldwide across disciplines.
- He is honored as a **2024 Highly Ranked Scholar** - Prior Five Years in the Field of Physical Sciences and Mathematics as conferred by **ScholarGPS** in recognition of exceptional productivity, noteworthy impact and quality of scholarly work in **the top 0.05% of scholars in the Field worldwide**.

A Global Impact:

Dr. Pal has delivered invited talks and chaired sessions at international conferences in countries such as China, Greece, the UK, Taiwan, Malaysia, Thailand, Hong Kong, Dubai, and Bangladesh. His academic influence extends to renowned mathematical societies like the **American Mathematical Society (USA)**, the **Operations Research Society of India (ORSI)**, the **Neutrosophic Science International Association (USA)**, the **Ramanujan Mathematical Society**, and **Advanced Discrete Mathematics and Applications (India)**. He is also the **Vice-President of the Calcutta Mathematical Society** and the **President of the Sridharacharya Academy of Mathematical Sciences**. He is the **Editor-in-Chief**, **Associate Editor**, and **editorial board member** of several reputed journals. He coordinates a **massive open online course** on Numerical Analysis.

A Continuing Legacy:

Dr. Madhumangal Pal's contribution to the field of mathematics and his dedication to education continues to inspire the academic community worldwide. His success story is a testament to the strong foundation he built during his years at **Kharagpur College**.

We are honored to have such an esteemed alumni like Dr. Pal, whose achievements bring pride to our institution and inspire the future generations of scholars.

"From Kharagpur College to the World – A Legacy of Excellence!"

We Thank You for Your Contribution to the World of Knowledge!