

# **Dr. B. Mahavir**

PRINCIPAL

**I am an experienced mathematician and educator with a passion for academic leadership and research. My educational background includes a Ph.D., M.Tech., M.Phil., and M.Sc.**



**Currently, I serve as the Principal of Agurchand Manmull Jain College in Meenambakkam, Chennai.**

## **Research and Publications:**

**I have authored 11 publications, with 3 featured in Web of Science (WoS) - & SCOPUS indexed journals and 1 Patent published. I also serve as a reviewer for Discrete Mathematics, Algorithms and Applications. My research interests include Graph Labeling, Application of Graph Theory to VLSI design and Domination Theory in graphs, Algorithmic Graph Theory and computational complexity.**

## **Conference Participation:**

**My international Conference experience includes presenting papers at 5 conferences, chairing sessions at 2, and serving on the Scientific Committee for 3 others.**

## **Academic Guidance:**

**I have had the privilege of guiding 26 M.Phil. Scholars throughout my career.**

## **Professional Memberships and Contributions:**

**I am an active member of the PG Board of Studies at the University of Madras and contribute to the M.Sc. Mathematics Syllabus Revamping Committee at the Tamil Nadu State Council for Higher Education (TANSCHÉ).**

## **Teaching Experience:**

**I have the experience of teaching the undergraduate and postgraduate students at Agurchand Manmull College for over 35 years. I also have the distinction of serving as a Visiting Faculty for BITS, teaching MS - Software Engineering courses at the Wipro Academy of Software Engineering in Chennai for over a decade. This experience has allowed me to bridge the gap between academic theory and industry applications**

## **Additional responsibilities assumed in the institution:**

**I was involved in the setting up of the computer center of Agurchand Manmull Jain College, involving myself in the design, implementation and testing and in the subsequent expansions of the Centre. I have also mentored over 100 staff members for organizing two International Conferences, one in Commerce and Management and the other in Mathematics, Computer Science and Applications.**

**My career reflects a commitment to advancing mathematical knowledge, fostering student growth, and contributing to the academic community through research, teaching, and leadership roles.**