

National Seminar on Recent Developments in Mathematics
(Sponsored by UGC)
January 12-13, 2017

Report

A two day UGC Sponsored National Seminar on “**Recent Developments in Mathematics**” was organized by Department of Mathematics, Kalindi College, University of Delhi at College Venue on **January 12-13, 2017**, with Honorable Principal Dr. Anula Maurya as a Patron to the Seminar.

The two day National Seminar aimed to provide a platform for interdisciplinary interactions to occur, welcoming mathematicians from across the country working in divergent areas of Mathematics, doctoral fellows and faculty from different Colleges of Delhi University and other Universities in India. The focus of the Seminar was to unite abstract Mathematical expertise, present existing inroads, exploring new research and new tools in various areas of Mathematics.

The seminar aimed to cover recent developments in the following areas:

- Analysis
- Algebra
- Geometry
- Differential Equations and Mathematical Modelling
- Numerical Analysis
- Optimization
- Discrete Mathematics
- Fuzzy Logic
- Probability and Reliability
- Applied Mathematics and Stability Theory
- Cryptography
- Financial Mathematics

The first day of the seminar witnessed presence of esteemed personalities in the area of mathematics. During the inaugural session the following dignitaries were present:

As Guests of Honor, Prof. V. Ravichandran, Head, Department of Mathematics, University of Delhi; and Prof. S.C. Arora (Former Head), Department of Mathematics, University of Delhi.

Dr. Anju Gupta, Director NCWEB, University of Delhi and Dr. Sudha Jain, Retired Teacher, Department of Mathematics, Kalindi College also graced the occasion.

However, Chief guest Prof. Tarun Kumar Das, Registrar, University of Delhi, could not attend the program due to some emergent meeting.

It began with the music department presenting a swagat geet and the college song. This was followed by the lighting of lamp performed by the dignitaries present and the teachers of the Mathematics Department of the College.

After felicitating the guests with momentoes and shawls, the welcome address was delivered by Dr. Anula Maurya, Principal, Kalindi College. She welcomed all the resource persons, dignitaries and delegates. She expressed his immense pleasure that Mathematics Department of the College is hosting for the first time UGC sponsored seminar. She said that this National Seminar will prove to be beneficial to all participants by giving them an opportunity to share

their views on the latest developments in the area of Mathematics. She also spoke about the achievements of some meritorious students of the college in recent past.

Guest of Honor, Prof. V. Ravichandran expressed his gratitude to be a part of this seminar. He stressed on the importance of research and getting research papers published in reputed journals.

Guest of Honor, Prof. S.C.Arora also expressed his gratitude to be a part of this seminar and congratulated the organizing team for hosting the seminar.

Compering for this session was done by Ms. Charu Khanna, Teacher-in-charge, Department of Mathematics, Kalindi College. The Convener of this seminar Ms. Anshu Chotani gave the vote of thanks.

This was followed by Tea Break.

The seminar witnessed overall four sessions of invited talks (8 talks) delivered by renowned mathematicians and four technical sessions in which researchers and faculty members from various parts of the country presented papers.

The compering of the sessions of invited talks and two technical sessions was done by Ms. Neelam Bareja, Associate Professor, Department of Mathematics, Kalindi College. The compering of the other two technical sessions and valedictory function was done by Ms. Sunita Sharma, Assistant Professor, Department of Mathematics, Kalindi College.

The abstract of two of the paper presenters Md. Asif and Majid Ali Chaudhary were published in the souvenir however they were not present during the seminar.

Vishal Dhawan had paid the fees but was not present during the seminar.

The total participation includes fourteen Resource persons, three Distinguished guests and fifty Delegates.

Glimpses of the seminar

