

DEPARTMENT OF MATHEMATICS

DEPARTMENT ACTIVITIES

2013 - 2014

The inauguration of the 'Mathmagic Association' was held on 20.06.2013 during college union inauguration. In connection with association activities, various competitions were conducted. Math sketching competition was conducted on 12.08.2013. Paper presentation and Quiz competitions were conducted on 14.08.2013. The students of Department of Mathematics had actively participated in the competitions and won prizes.

UGC sponsored Two Day Workshop had been organized on "Tips for Competitive Examinations" on 21.08.2013 and 22.08.2013. In technical sessions, Mr.S.Arulsiva, Tiruchendur delivered a talk on "Tips for Competitive Examinations" in detail. 171 students participated and benefited through this programme.

Organized UGC sponsored "Orientation and Retraining of Teachers" programme on 25.01.2014. In technical session, Dr.V.Parthiban, Assistant Professor, Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam delivered a talk on "LATEX". 15 teachers and 14 research scholars of Vellalar College for Women, 8 research scholars of Gobi Arts and Science College and 2 research scholars from Periyar University participated and benefited through this programme.

The 'Mathmagic Association' meeting was convened on 06.02.2014 with Dr.A.Anthony Eldred, Assistant Professor, Department of Mathematics, St.Joseph's College, Tiruchirappalli as Chief Guest. He spoke on "Continuous functions in real line".

Organized Extension Activity on "Teaching and Learning Mathematics through Mathematical Models" for Class IX students of Government High School, Thindal on 07.02.2014. 71 students participated and benefited through this activity. 54 students of III B.Sc., (Mathematics) gave hands on training to the school students on Mathematical models in "Ramanujan Mathlab and Research Centre".

Organized UGC sponsored Guest Lecture Programme on “Partial Differential Equations” for research scholars on 08.02.2014. **Dr.L.Shanger Ganesh**, Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam was the resource person. 14 Research scholars of Vellalar College for Women, 8 Research scholars of Gobi Arts and Science College and 5 Research Scholars from Navarasam Arts and Science College for Women benefited through this Programme.

The Departments of Mathematics of Vellalar College for Women & Nandha Arts and Science college signed **Memorandum of Understanding** to organize events for students and faculty from 2013 – 2014 onwards. In this connection, the following events took place at Vellalar College for Women and Nandha Arts and Science College.

S.No.	Name of the event	Funding Agency	Date	Venue	No. of Participants
1	Mathematics Workshop for College Teachers – I (MWCT I)	National Board for Higher Mathematics, Department of Atomic Energy, Govt. of India, New Delhi.	03.06.2013 to 07.06.2013	Nandha Arts and Science College	63 teachers from 20 colleges
2	Mathematics Workshop for College Teachers – II (MWCT II)		18.11.2013 to 22.11.2013	Vellalar College for Women	61 teachers from 20 colleges

Resource Persons:

MWCT I

- **Dr. R. Balasubramaniam**, Director, Institute of Mathematical Science, Chennai
- **Dr.S.Kesavan**, IMSc, Chennai
- **Dr.Parameswaran Sankaran**, IMSc, Chennai
- **Dr.Geetha Thangavelu**, IMSc, Chennai.

The topics for discussion were Linear Algebra, Real Analysis and Topology. 63 College teachers from 20 Colleges participated and benefited through this workshop.

MWCT II

- **Dr. R. Balasubramaniam**, Director, Institute of Mathematical Science, Chennai
- **Prof. K.N. Raghavan**, IMSc, Chennai
- **Prof.G.P.Youvaraj**, RIASM, Chennai
- **Mr. T. Bakkyaraj**, CSIR Senior Research Fellow, RIASM, Chennai.

The topics for discussion were Linear Algebra, Complex Analysis and Topology. 61 College teachers from 20 Colleges participated and benefited through this workshop.