

DEPARTMENT OF MATHEMATICS

DBT - STAR College Scheme

Activities

Oct 2015 Onwards

Workshop

S.No.	Particulars	Beneficiaries
1	ALGEBRA - Rings and Fields	Faculty Members, Research Scholars and UG & PG Students

Hands – on Training

S.No.	Particulars	Beneficiaries
1	MATLAB in LINUX Platform	Mathematics and Computer Science Faculty Members, Research Scholars and UG & PG Students
2	Linux OS	Faculty Members and Research Scholars

Faculty Development Programme

S.No.	Particulars	Beneficiaries
1	Free Open source Math Software in LINUX Platform	Mathematics and Computer Science Faculty Members, Research Scholars and UG Students

National Laboratory Visit

S.No.	Place of Visit	Beneficiaries
1	Vikram Sarabhai Space Centre, Trivanthapuram	Faculty Members, Lab Assistant and UG Students

Seminar

S.No.	Particulars	Beneficiaries
1	Two Day Seminar on 'Applications of Mathematics'	Faculty Members, Research Scholars and UG & PG Students (Outside participants from 7 other colleges also benefited)

Guest Lecture

S.No.	Particulars	Beneficiaries
1	Enhancement of Quantitative Skills	Faculty Members, Research Scholars and UG Students
2	Motivation and Success	III year UG Students

Outreach Activity

S.No.	Particulars	Beneficiaries
1	Hands on Training in Math Free Open Source Software in LINUX Platform	75 Faculty members (11 faculty from the host department)

Details of Participation in Conference/ Workshop/ Seminar

S. No.	Programme	Venue	Details of the Participant (s)
Members of the Faculty			
1	Science Academies Lecture Workshop on Special Functions and their Applications	PSGR Krishnammal College for Women, Coimbatore	One Faculty Member
2	Wolfram Technology Conference 2016 at Bangalore	GTE Corporation, Bangalore	One Faculty Member
3	National Conference on Recent Trends in Analysis and its Applications	Periyar University, Salem	Two Faculty Members
4	NBHM Sponsored National Conference on Mathematics and Computing Techniques in Industries	Department of Mathematics (PG & SF), PSGR Krishnammal College for Women, Coimbatore	Three Faculty Members presented Research Papers and One Faculty Member won Second Prize for Best Presentation and Cash Award
5	National Conference Recent Developments in Differential Equations and their Applications	PSGR Krishnammal College for Women, Coimbatore	One Faculty Member
Students			
1	Science Academies Lecture Workshop on Special Functions and their Applications	PSGR Krishnammal College for Women, Coimbatore	Five Students of II B.Sc., (Mathematics)
2	National Conference on Mathematical Analysis and its Applications	Department of Mathematics, Vysya college, Salem.	Eight Students of II B.Sc., (Mathematics)
3	Winter School in Mathematics to the Memory of Srinivasa Ramanujan	Central University of Tamil Nadu, Thiruvavur.	One student of II B.Sc., Mathematics and One student of III B.Sc., Mathematics
4	State level conference on Recent Trends in Mathematics and its applications	Pavai Arts and Science College for Women, Namakkal.	Eight Students of II B.Sc., (Mathematics)

Interdepartmental Activities

1. National Symposium on Computational Approaches in Biological Sciences
25 February 2017

Name(s) of the Department(s)	Name of the Programme	Beneficiaries
Botany, Chemistry, Mathematics, Nutrition &Dietetics and Computer Science	National Symposium on Computational Approaches in Biological Sciences	29 Faculty members and 230 Students

2. DBT – Live streaming sessions on “Nobel Prize Series India” by Nobel Laureates
10 January 2017

Name(s) of the Department(s)	Name of the Programme	Beneficiaries
Botany, Chemistry, Mathematics , Nutrition & Dietetics & Computer Science	Live streaming sessions on 1.Basic and Applied Research- fostering an innovative environment 2.Local research- global impact- addressing global challenges	23 Faculty members and 217 Students

3. Science Express – Climate Action Special **(21 January 2017)**

Name(s) of the Department(s)	Name of the Programme	Beneficiaries
Botany, Chemistry, Mathematics , Nutrition & Dietetics & Computer Science	Science Express – Climate Action Special Jointly organized by DST , New Delhi & Vikram A Sarabhai Community Science Centre (VASCSC), Ahmedabad	09 Students of II B.Sc., (Mathematics)