

Department of Mathematics

Activities by Students:

Date	Particulars
24 th Dec.2012	NATIONAL MATHEMATICS DAY Celebration: 22 nd Dec.2012 was the National Mathematics Day as it was the 125 th birth anniversary of the great Indian Mathematician “Shrinivas Ramanujan” On this occasion T.Y.B.Sc. Mathematics students organized “Presentation on Ramanujan” It contained a short documentary on Ramanujan ; power point presentation on his work and explanation on Ramanujan’s Magic square,magic number.
26 th Aug.2013	Presentation by students of S.Y.B.Sc. on “Application Of Binary Representation of a number through game”
18 th Jan 2014	“An Hour with Mathematics” : i)Book reading Activity: Topics from a book ”Ganitachi Apurvai” written by Dr. Vivek Patkar ii) Demonstration of Mathematics Software JKGRAPH by students of SYBSc for students of FYBSc
12 th July 2014	Presentations by students of S.Y.B.Sc. on following topics in Mathematics: 1) Open Set 2) Functions
12 th Dec.2014	Ganit Bhaskar : Celebration of 900 th Birth anniversary of an Ancient Indian mathematician Bhaskaracharya :Students of S.Y.B.Sc. presented PPT on work of Bhaskaracharya
16 th Feb. 2015	Two of our students from S.Y.B.Sc. successfully completed Mini-MTTS Program; Funded by NBHM and then Dept. organized a Feedback lecture on this course wherein these students could express their views.
Jan 2016-Mar2016	Environment Awareness Program: A Survey was conducted to create awareness about Solid waste management problems faced by the city and to provide possible solutions for it.
13 th Aug.2016	“Fun in Mathematics” : Presentation By students of Mathematics on : 1)Programming for Drawing Straight Line 2) Basic Tricks for finding Square root, cube root etc. 3)Applications of Mathematics in Army-For Map Reading
15 th Dec. 2016	MATHSHOW: Various events were carried out by students at MATHSHOW such as Poster Presentation,Games and Puzzles.

Activities for Students:

Date	Event	Particular
7 th and 8 th Dec.2012	Lecture series on Entrance Tests To Post Graduate Studies in Mathematics	It was an Intercollegiate event. In this 119 students participated from 18 different colleges. Resource Persons were Mr.Makarand Niphadkar and Mr. Prahlad Tambe. Students were guided mainly for entrance tests conducted by institutions like IIT,TIER etc.
Dec.2012	Guest lectures for T.Y.B.Sc. Students	Topic : Security Market Resource Person : Prof. R. Padwal
9 th Oct.2013	Orientation for TYBSc Sem V O.R. Theory Exam	Resource Person:.Prof. Ashwini Deshapande ; Ruia College
9 th Oct.2013	Workshop on Bar Code System for TYBSC Maths students	Resource Person :Prof. Ganesh Joshi
14 th and 15 th Oct.2013	Workshop on “ Use of Mathematical Software JKGRAPH” for S.Y.B.Sc.	Resource Person : Prof. Shilpa Ghogare.
14 th Dec. 2013	Lecture on “Career in Mathematics”	Resource Person : Dr. Selby Jose ; from Institute of Science.
21 th Dec. 2013	Workshop on “Maths & Human Behaviour” grooming to FYBCOM C - division	Resource Person :Prof Ganesh Joshi
25 th July 2014	Sasmira Techno Visit	Industrial visit to Sasmira for students Students were informed about various post-graduation courses and opportunities.
12 th Dec.2014	Quiz Competition	3 teams namely 1) Aryabhata 2) Ramanujan and 3) Bhaskaracharya

		<p>Winning team was Ramanujan: Judge of the competition: Ms. Gauri Jagushte; our alumni</p>
13 th Dec. 2014	Two Lectures on “Career in Mathematics”	<p>Resource Person : 1)Asso. Prof. Shilpa Ghogare. 2)Mr.Prashant Shinde (Alumni)</p>
1 st Aug. 2015	Mathematical Design Poster Competition	<p>Pre -conference activity: Organized Mathematical design Competition for Junior & Senior College students to enhance interest in the Subject & winning designs are appearing on the front page of the conference proceedings.</p>
4 th Jan. 2016	Guest Lecture	<p>By Swedish Teacher Mr. Fedrik Backman <u>Topic :</u> Mathematics@ Sweden</p>
26 th Feb. 2016	Guest Lecture	<p>By Assoc. Prof. Hemant Sharma for TYBSC Maths Students. <u>Topic :</u> Investment Analysis</p>
13 th June 2016	Orientation for Use of Library	<p>Librarian Vinita Jain oriented students of S.Y.B.Sc. and T.Y.B.Sc. She explained various facilities available in library for students</p>
July 2016 to Dec.2016	Outreach Programme	<p>1)A lecture on “Different Types of Numbers” at Shirodkar High-school and Junior college, Parel for students of XII- Science.. 2)Teaching Algebra to the tenth standard girl students in an Orphanage(NGO) - Majhe Maher. S.Y.B.Sc. student volunteers alongwith the faculty members visited the orphanage to conduct the sessions .</p>

9 th April 2016	Visit: Khagoal Mandal	Star Gazing at Wonder Park, Neral
30 th June 2017	Parents' Meeting	Meeting with the Parents of T.Y.B.Sc.(Maths) students. Parents were informed about performance of their wards
5 th Aug.2017	A Workshop on LaTeX	An Intercollegiate Workshop on LaTeX was organized for students and teachers Resource Person : Dr. Ajit Kumar,ICT Mumbai

UGC sponsored National Conference

Department organized an UGC sponsored National Conference

“Recent Trends in Mathematics and Statistics”

On

5th Sept. 2015