

EVENTS

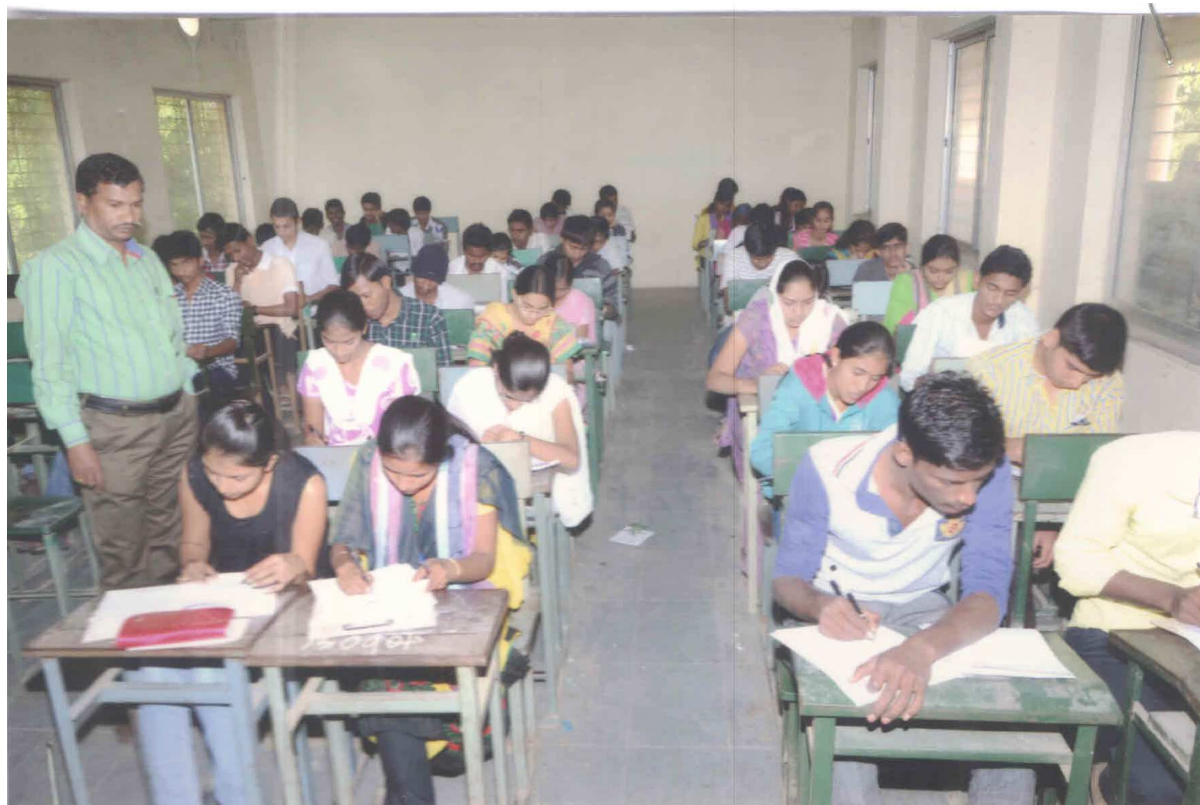
The Department has regularly hosted MMS Seminar Competitions at both regional and final levels for the Students of UG and PG of S.R.T.M. University, Nanded and Dr.B.A.M. University, Aurangabad. The students of the department have bagged good positions in these competitions.

MMS SEMINAR COMPETITIONS



Ramanujan Competition of Mathematics Knowledge (RCMK)

The Department has started organizing annual Ramanujan Competition of Mathematics Knowledge (RCMK) for students of UG and PG Mathematics since 2012, The National Mathematics Year. This competition is organized in collaboration with Marathwada Mathematics Society (MMS), Aurangabad and is for students of both Aurangabad and Nanded Universities.



Regional Workshop on Mathematics Software

The department has organized a “Regional Workshop on Mathematics Software” for Training the faculty of University in Practicals in Mathematics using MATLAB Software during 16-18 November 2009. As an outcome of this workshop, the list of practicals for B.Sc. I Year was prepared which was accepted by BoS of this University.



National Workshop on LMS

The department organized “Two Day National Workshop under Faculty Development Program on Enhancing the Teaching Learning Skills using LMS and Awareness of NPTEL Courses” during August 10-11, 2019, which was sponsored by SRTM University, Nanded. After outbreak of COVID in 2020, the modern teaching techniques learnt by teachers during this workshop were handy for online teaching that continued for more than one and half year.



Celebration of National Mathematics Day

The Department celebrates National Mathematics Day on the Occasion of Birth Anniversary of renowned Mathematician Ramanujan. Guest lectures by faculty from Mathematics departments of other colleges are invited on this occasion and they inspire the students for career in mathematics by giving idea of works of Ramanujan.



Wall Paper Activity

There is a Forum called "Aryabhata Forum in Mathematics" of students for students. Under this the students of the Department regularly prepare and display wall papers on the notice board of the department. The intention behind this is to give scope to creativity amongst the active students and at the same time making aware all those who pass by the department about interesting ideas in mathematics, thereby creating an interest in the subject. The students display both types of contents, viz., subject, i.e., mathematics related content and general knowledge content in these wall papers.

HAPPY NEW YEAR 2022

$$\begin{aligned} I &= \int_9^{14} 3x^2 dx + \int_2^3 2x dx + \int_0^2 x dx \\ &= \left[\frac{3x^3}{3} \right]_9^{14} + \left[\frac{2x^2}{2} \right]_2^3 + \left[\frac{x^2}{2} \right]_0^2 \\ &= [x^3]_9^{14} + [x^2]_2^3 + \left[\frac{x^2}{2} \right]_0^2 \\ &= [14^3 - 9^3] + [3^2 - 2^2] + \left[\frac{2^2}{2} - 0 \right] \\ &= [2744 - 729] + [9 - 4] + [2] \\ &= 2015 + 5 + 2 \\ &= 2020 + 2 \\ &= \mathbf{2022} \end{aligned}$$

Pooja Jadhav
BScFY (MATH)

#World's Most Beautiful Equation #

$e^{i\pi} + 1 = 0$ (Additive Identity)

i (2.718...) (Multiplicative Identity)

π (3.14...) (Euler's Identity (equation))

Euler's Identity (this equation) is considered the most beautiful equation because it combines five of the most important constants in mathematics into a single equation.

Pooja Jadhav
BScFY (MATH).