



St. Francis
College for Women
Begumpet, Hyderabad-500016
(Autonomous & Affiliated to Osmania University)
NAAC Re-accredited with 'A' Grade 4th Cycle



जैवप्रौद्योगिकी विभाग
DEPARTMENT OF
BIOTECHNOLOGY

सत्यमेव जयते

ST. FRANCIS COLLEGE FOR WOMEN, HYDERABAD
ACADEMIC YEAR 2023 - 2024
DEPARTMENT OF MATHEMATICS
REPORT ON ONLINE CONFERENCE ON 'RMST 2024'

Date: March 11-12, 2024

Time: 10:00 AM -4:30PM

Brochure:



Ms. Lavanya Baradi attended a 2 Day National online conference on **'Recent trends in Mathematics in the fields of Science and Technology (RMST-2024)'** and presented a paper titled **'Turbulent Flow Heat And Mass Transfer Of CuO – Water Nanofluid Through a Square Channel With Inner Semi Circular Groove'** under DBT STAR COLLEGE (Strengthening Component). It was organised by Vasavi College of Engineering (Autonomous), Hyderabad, in online mode. The aim of this conference is to provide a forum for research scholars, educators and faculty to exchange ideas, to communicate and discuss research findings and new advancement in mathematics.



Objective:

To give opportunity to both academicians as well as research scientists to communicate and discuss mathematical problems and their applications for the industry sector.

Outcome:

Knowledge gained by the participants in the topics mentioned below.

Topics covered

1. Common fixed point for family of non self and expansive mappings
2. Applications of Eigenvalues and Eigen vectors in AI & ML
3. Initial and Boundary value problems for Fractional Difference Equations.
4. Analytical insights using Mathematical and Statistical Computations.

Certificate

