



**DCT's**  
**Dhempe College of Arts and Science**  
**Miramar, Goa**

**Department of Mathematics**  
**Department Activity Report for the month of September 2022**

**I. DEPARTMENTAL ACTIVITIES**

**i. Personality Enhancement Programmes**

NIL

**ii. Green Activities**

NIL

**iii. Crossover Learning Initiatives**

NIL

**iv. Activities with Alumni-participation**

NIL

**II. E-CONTENT CREATION AND INNOVATIVE PEDAGOGICAL PRACTICES**

Nil

**III. NODAL ACHIEVEMENTS**

**i. Students**

Nil

**I. Faculty Members**

**Ms. Maria Suzana Miranda**

- Convenor of Exam Committee.

**Dr. Mamta Kumari**

- Member of Exam Committee
- NCC (Navy) Caretaker

**Ms. Rashmi Naik**

- In charge of Mathematics Lab.
- Conducted sessions for PG Diploma Course in Statistics organized by Government College of Arts , Science and Commerce , Sanquelim Goa. .

**IV. RESARCH**

**i. Faculty Members**

NIL

**ii. Students**

NIL

**V. COLLABORATIONS AND LINKAGES (if any)**

NIL

**SKILL DEVELOPMENT COURSES (all knowledge-based skill enhancement courses)**

NIL

**VI. EXTENSION AND OUTREACH**

**VII. NODAL ACTIVITIES OF FACULTY MEMBERS**

- Dr. Mamta Kumari attended an online two-day international conference on recent revolutions in mathematics, computer science and applications (icrrmcsa'22) 9/9/2022 and 10/9/2022 and presented a paper titled 'The Stability and Asymptotic Stability of the Solution of a Differential Equation with Deviating Arguments'.



- Dr. Mamta Kumari, CTO of Naval NCC unit of Dhempe College attended Ocean Sailing Expedition 2022 held at 8 Karwar Naval Unit NCC from 19/9/2022 to 2/10/2022. A total of 60 cadets -27 SW and 33 SD attended the camp from 6 Naval Units under Kar & Goa Directorate. During these 15 days camp, cadets learnt Rigging, boat pooling, sailing. Apart from water activities, cadets also visited INS Vikramaditya. For overall development of personalities cadets, tree plantation, trekking, social awareness drive, beach cleaning activities were conducted. More information about the camp can be found on the youtube link <https://youtu.be/y5-P9pOOZn4>



Ocean Sailing Expedition 2022

**VIII. ALUMNI ACHIEVEMENTS (if any)**

NIL

**IX. GENDER SENSITIZATION/EQUITY PROGRAMMES (if any)**

NIL

**X. BEST PRACTICES (not featuring under any Header above)**

NIL

**XI. FUTURE PLANS OF THE DEPARTMENT (for the next academic year)**

- To organise quizzes and workshops for school students.