

REPORT OF DEPARTMENT OF MATHEMATICS AND STATISTICS

2019-2020

Faculty Achievements:

Ms. Shruti B. Nayak

- 1) Authored (as main author) a book titled **Commercial Arithmetic I** (ISBN – 978-81-941207-5-9) for **B.Com. Semester I** students of Goa University.
- 2) Attended Master class IX of the master class series on the topic ‘ **Would Technology help in making Students better Learners?**’ by Prof. Sahana Murthy, IIT Bombay organized by Directorate of Higher education, Goa in association with State Project Directorate of RUSA on 13th February 2020.
- 3) Participated in one week faculty development programme on **SCILAB** conducted during 15th to 20th June 2020, organized at Thakur College of Engineering and Technology, Mumbai by Mechanical and Civil department with course material provided by the Spoken Tutorial Project , IIT Bombay.
- 4) Participated in one day Webinar on “ **Applications of Mathematics in Technology and Real Life**” organized by Department of Science and Humanities, Rajarambapu Institute of Technolgy, Rajaramnagar held on 5th July 2020.
- 5) Participated in National Webinar on “ **Recreational problems in Graph Theory and their Applications in Real World**” organized by Department of Mathematics, K.L.E. Society’s S.K. Arts College and H.S. Kotambri Science Institute, Vidyanagar, Hubballi on 13th July 2020.
- 6) Participated in the Webinar on the topic “ **A Prerequisite for Constructivist Teaching: Listening to Students’ Thinking**” organized by the Mathematics pedagogy unit of St. Xavier’s Institute of Education on 25th July 2020.

Ms. Savita Talawar

- 1) conducted CPT and CS coaching in the subject of Quantitative Analysis and Statistics respectively for B.Com. students.
- 2) Participated in the National Webinar on “ **Application of SciLab and R-programming**” organized by the Department of Mathematics and Statistics, R. L. Science Institute (Autonomous) Belagavi on 23rd June 2020.

- 3) Participated in one day Webinar on “ **Applications of Mathematics in Technology and Real Life**” organized by Department of Science and Humanities, Rajarambapu Institute of Technolgy, Rajaramnagar held on 5th July 2020.
- 4) Participated in National Webinar on “ **Recreational problems in Graph Theory and their Applications in Real World**” organized by Department of Mathematics, K.L.E. Society’s S.K. Arts College and H.S. Kotambri Science Institute, Vidyanagar, Hubballi on 13th July 2020.
- 5) Participated in two days National Level Faculty Development Training Programme on “ **Facilitating 21st Century Learners**” presented by Mr. G. Senthilkumar, director and chairman of Eduvalue Creator India Private Limited, jointly organized by IQAC and HR Services of Idhaya Engineering College for Women on 6th and 7th July 2020.
- 6) Participated in 6 days online Faculty Development Programme on “**Educational Video Creation i.e. E-content Development for Teachers**” conducted by Department of Mathematics, Statistics and IQAC of Rajarshi Chhatrapati Shahu College, Kolhapur. from 22nd to 27th July 2020.

Student’s Achievements:

- 1) Our students Kavya Vattaparambil and Vyshnavi Nair of B.Com. Semester IV, Participated in the National Webinar on “ **Application of SciLab and R-programming**” organized by the department of Mathematics and Statistics, R. L. Science Institute (Autonomous) Belagavi on 23rd June 2020.

Ms. Shruti B. Nayak
Teacher In-charge
Department of Mathematics and Statistics

Dr. Meenakshi Bawa
Officiating Principal