



**Dempo Charities Trust's  
Dhempe College of Arts and Science**

**List of Papers presented 2022-2023**

**Arts Faculty**

1. Mr Prajal Sakhardande attended & presented a paper on 'Mahamari ka Itihaas' at The Two Day International Seminar on 'Mahamari Aur Sahitya' organised by Shennoi Goembab School of Languages & Literature, Hindi Discipline held at Goa University on 21<sup>st</sup> & 22<sup>nd</sup> February 2023.
2. Mr. Mayur Arolkar, presented a paper titled "Atmanirbhar Bharat: Swayampurna Goa", at the One Day International Research Conference titled 'Vishleshan 2023-'Bharat@100: Empowering Growth and Opportunities in Economy, Management and Social Study' organised by Vishnu Waman Thakur Charitable Trust's VIVA Institute of Management & Research, Palghar, Maharashtra held on 29<sup>th</sup> April 2023 through Google Meet.
3. Ms. Sneha Jambotkar, presented a paper titled "Vishnu Surya Wagh yanche anuvadit Sahitya", at The One Day National Seminar titled 'Vishnu Surya Wagh yanchye samagra sahitya' organised by Konkani Marathi Parishad in collaboration with Institute Menezes Braganza, Panaji, Goa held at Panaji, Goa on 15<sup>th</sup> October 2022.
4. Dr. Roshida Rodrigues presented a paper titled "Ethical Issues Related to Food Production and Food Safety" at De Smet-DeMarneffe Memorial Annual National Conference held at Jnana Deepa, Pune on 6<sup>th</sup> & 7<sup>th</sup> January 2023.

5. Mr. Prajal Sakhardande participated and presented a paper at a Two day State level XXIII Local History Seminar titled 'Goa After Liberation: Themes and Issues ' organized by D.D. Kosambi School of Social Sciences and Behavioural Studies in collaboration with the Directorate of Archives and Archaeology, Government of Goa held at Goa University on 20<sup>th</sup> January 2023.

### **Science Faculty**

6. Dr. Preethi Pandit presented a paper entitled "Bioremediation using bacterial and plant lectins- A comparative study" in the International Webinar organized by the University of Kerala from 14<sup>th</sup> to 16<sup>th</sup> December 2022.
7. Dr. Mamta Kumari presented a paper titled 'The Stability and Asymptotic Stability of the Solution of a Differential Equation with Deviating Arguments' at an online Two-Day International Conference on Recent Revolutions in Mathematics, Computer Science and Applications (icrrmcsa'22) on 9th and 10th September 2022
8. Dr. Ramu Murthy presented a paper titled 'Understanding the structural and optical characteristics in  $\text{Sr}_{2-x}\text{La}_2-2x\text{Li}_2\text{Te}_{2-2x}\text{O}_6$  perovskites at the 2nd International Conference & Exposition on Mechanical, Material and Manufacturing Technology (ICE3MT 2022) organized by the Department of Mechanical Engineering, CVR College of Engineering, Hyderabad on 28<sup>th</sup> and 29<sup>th</sup> October 2022.
9. Dr. Chandan Naik, presented a paper on 'Preparation and Characterization of  $\text{Sm}^{3+}$  and  $\text{Y}^{3+}$  substituted Copper ferrite nanoparticles and their biological activities' (Poster) at the two day National Level Seminar On Trends in the techniques of preparation & characterization of smart materials organized by Department of Physics, Government College of Arts, Science and Commerce, Quepem in association with Directorate of Higher Education on 3<sup>rd</sup> and 4<sup>th</sup> March 2023 at Ravindra Bhavan Margao.
10. Dr. Chandan Naik presented a paper titled 'Evaluation of Biological Activities of Fractionally Substituted  $\text{CuFe}_2\text{O}_4$  by  $\text{Bi}^{3+}$  and  $\text{Yb}^{3+}$  ions prepared by co precipitation method' at The One Day National Conference on Emerging Advances in Chemical Sciences organized by Department of Chemistry, Harnal Panchakroshi Shikshan Mandal's Ganapat Parsekar College of education, Harnal-Goa, on 17th March 2023.
11. Mrs. Annie Rajan presented a poster titled "Audio textbooks for Regional Indian languages" in STREE 2020 (Science Technology Research and Entrepreneurship Enhancement)-National Conference & EXPO. The theme of the National conference was "Role of Women in Science & Technology for Sustainable Development of Atmanirbhar Bharat jointly conducted by

Jawaharlal Nehru University and Shakti held from 24<sup>th</sup> November 2022 to 26<sup>th</sup> November 2022 at Jawaharlal Nehru University, New Delhi.

12. Dr. Chandan Naik presented a paper titled 'Up-conversion studies of Er/Yb co-doped Gd<sub>2</sub>O<sub>3</sub> prepared by combustion method' at The One Day State Level Conference on The Role Of Science And Technology For Sustainable Growth organized by the Department of Chemistry and Physics, Ponda Education Society's Ravi S Naik College of Arts and Science on 10<sup>th</sup> December 2022.
13. Dr. Chandan Naik presented a paper on 'Radical Scavenging and Anti-*Pseudomonas aeruginosa* ATCC 27853 Activity of Sm<sup>3+</sup> and Y<sup>3+</sup> Substituted Copper Ferrite Nanoparticles' at The One Day State Level Conference on The Role Of Science And Technology For Sustainable Growth, Department of Chemistry and Physics organized by Ponda Education Society's Ravi S Naik College of Arts and Science on 10<sup>th</sup> December 2022.
14. Dr. Chandan Naik, presented a paper titled 'Evaluation of Biological Activities of Fractionally Substituted CuFe<sub>2</sub>O<sub>4</sub> by Bi<sup>3+</sup> and Yb<sup>3+</sup> ions prepared by co precipitation method' at 15th Annual TY BSc Symposium (Academic Fest) on "Fascinating World of Chemical Sciences organized by the School of Chemical Sciences, Goa University jointly with CDFAA on 21st March 2023.