



**DCT's**  
**Dhempe College of Arts and Science**

**List of Paper's presented 2015-2016**

**Arts faculty:**

1. Dr. Shilpa Samant and Prof. Edwin Cortez presented a paper titled "Foreign Capital Flows and its Impact on Indian Economy" on 28th March 2016 at an International Conference on "Emergence of India as a Global Power: Challenges and Opportunities" organized by Dempo College of Commerce and Economics.
2. Prof. (Ms.) Akshata Bhat presented a paper titled, "Samskara in Translation: An Analysis of the novel in Konkani and English translations" at the One-Day National Seminar on the theme "Indian Novel into Konkani: Contribution of Translation" jointly organised by Faculty of Language and Learning, Goa University, Sahitya Akademi, New Delhi, World Konkani Centre, Mangaluru and Department of Official Languages on 25th May 2015.
3. Prof. (Ms.) Akshata Bhat presented a paper titled, "Fiction in the Womb of Nature: Ecological Consciousness in Women Writing in Goa" at Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.
4. Prof. (Ms.) Nafisa Oliveira presented a paper titled, "Exploring the Rubrics of Translation: Juxtaposing Le Petit Prince with its English and Konkani renditions" at „Sarjan-Anusarjan – Two Day National Seminar on Contemporary Women Writers" organised by World Konkani Centre, Mangaluru and Department of English, Goa University on 5th and 6th November 2015.
5. Dr. Roshida Rodrigues presented a paper titled "the Concept of Mind: a comparative study", for a National Seminar on 'Comparative and Critical study of the Philosophical systems/movements and Religions' on 30th November, 2015 organized by the Department of Philosophy, Goa University sponsored by UGC, New Delhi.
6. Dr. Roshida Rodrigues presented a paper titled, "Gandhian Conception of Education" for 2nd Asian Philosophy Congress 2016, Philosophy in Pursuit of Peace, from 19th to 21st January, 2016 at GITAM University, Visakhapatnam.

7. Prof. Aresh Naik presented a paper titled “Prevalence, patterns and correlates of gambling: A study in a sample of rural and urban males from Goa, India”, at the GPsyCon 2015, held by the Goa Psychiatric Society.

8. Ms. Clarinda Dias presented a paper titled “Food, fantasy and the Feminine: A reading into the subject novels of Anita Nair” at Three-day International conference on ‘The culture of food, literature and society’ organized by Departments of English and Tourism, MES College, Vasco, on the 25th, 26th and 27th February 2016.

9. Ms. Mukta Karamadi presented a paper titled, “Impact of medium of instruction on verbal, numerical and reasoning abilities of school students” at the 2nd International Conference on Stress Management Professional organized by International Stress Management Association on 6th and 7th November 2015 at Hyderabad, India AQAR 2015-16 Page 49

### **Science faculty:**

10. Dr. K.G.Hiremath presented a paper in the National IQAC Conference on “Total Quality Management in Higher Educational Institution” organized by the Internal Quality Assurance Cell (IQAC) of New Horizon College, Kasturinagar, Bangalore on 24th and 25th February 2016.

11. Dr. Purnima Ghadi presented a poster titled “Comparison of polyphenols in commercial brands of green tea” at a National Seminar on “Advances in Life Sciences” organized by the Department of Botany, St. Xavier College, Mapusa- Goa on 7th and 8th December 2015

12. Dr. Maria D’Souza presented a paper on “Biodiversity and occurrence of Endophytic fungi from varied plant species from Western Ghats, Goa, India” at the International Conference of the Asian Mycological Congress organised by Goa University under the aegis of Mycological Society of India and Asian Mycological Association from 7th – 10th October 2015.

13. Dr.Vrinda Borker presented a paper “Doping of zinc oxide to alter its properties” at Nationalconference on Smart Materials Advances in Research and Techniques on 27-28th November, 2015 organised by Faculty of Basic Sciences, Shoolini University, Solan, Himachal Pradesh.

14. Dr Vrinda Borker presented a paper titled “Effect of Dyeing Chemicals and Additives on Methylene Blue Degradation by Iron Ore Rejects” on 23rd February, 2016, at 2nd National Conference on Emerging Trends in Chemistry Materials Science organised by Gogte Institute of Technology, Belagavi, Karnataka.

15. Ms. Annie Rajan presented paper titled „Non Grammatical Error detection for POS Tagged Corpus“ at National Conference on Recent Trends in Computer Science & Applications organized by Institute of Management & Research, Jalgaon from 21st-23rd March 2016.

16. Dr. Ramu Murthy presented Paper titled “Study of Structure, transport and Magnetic Properties of some Perovskite based oxides” at the All India Conference on Clean and Green Technology at CSIT, Durg, Chattisgarh in April 2016.

17. Dr. Miskil Naik presented a paper on “Determination of Hole concentration & Characteristic

Pseudogap Temperature in underdoped and Overdoped  $\text{YBa}_2\text{Cu}_3\text{O}_{7-x}$  System, at International Conference on “Condensed Matter & Applied Physics “ held at Bikaner, on 30 - 31<sup>st</sup> October 2015, Organised by Government Engineering College, Bikaner.



**DCT's**  
**Dhempe College of Arts and Science**

**List of Paper's presented 2016-2017**

**Arts Faculty**

1. Ms. Akshata Bhatt presented a paper titled "Reconstructing Goa through the traveller's lens: A study of select writings from Manohar Shetty's Goa Travels" at the one-day State-level Seminar organised by Department of English, Goa University on 30th March 2017.
2. Mr Prajal Sakhardande Presented a Paper titled 'Hindi Film Heroines from 1913 to 1990-A Historic Survey of the Golden Era from Kamlabai Gokhale to Sridevi' at the Two –day International Interdisciplinary Conference titled 'Indian Cinema & Women' jointly organised by the Departments of Hindi & Konkani of Mallikarjun College of Arts & Commerce, Canacona in collaboration with Sadguru Education Welfare Association, Kalyan, Maharashtra at Mallikarjun College of Arts & Commerce, Delem, Canacona-Goa held on 3-4th February, 2017
3. Ms Anju Sakhardande Presented a Paper titled 'Images of Women as reflected in Selected Konkani Movies' at the Two-day International Interdisciplinary of Hindi & Konkani of Mallikarjun College of Arts & Commerce, Canacona in collaboration with Sadguru Education Welfare Association, Kalyan, Maharashtra at Mallikarjun College of Arts & Commerce, Delem, Canacona-Goa held on 3-4th February, 2017 .
4. Mr Vinay Bapat Presented a Paper at the Two day UGC Sponsored National level Seminar titled '1990 Nantarchi Mahanagariy Kadambari' organised by the Department of Indian Languages of Dhempe College of Arts & Science, Miramar-Panaji, Goa held on 16-17th September, 2016.
5. Mr Vinay Bapat Presented a Paper titled 'Konkani Short Stories Translated in Marathi' and also a Resource Person at the One day National level Seminar titled 'Translation & Adaptation' organised by Phondaghat Education Society's College of Arts & Commerce, Phondaghat, Kankavli, Maharashtra held on 21st January, 2017.

6. Mr Vinay Bapat Presented a Paper titled ‘ Chitpavani Boli’ and also Chaired one Session to at the One day National level Marathi Sahitya Sammelan on ‘Marathichyavividh Boli’ organised by Lokmanya Tilak Smarak Vachan Mandir, Chiplun-Ratnagiri, Maharashtra held on 11-12th February, 2017.
7. Mr Vinay Bapat presented a paper ‘Shirodkaranche Sahitya’ at aTwo day National level Seminar on ‘Literature of Pa. Pu. Shirodkar’ in the Seminar Hall organised by the Department of Marathi Chowgule College of Arts & Science, Margao-Goa in collaboration with Ravindra Bhavan, Margao & Directorate of Art & Culture, Government of Goa held on 15th December, 2016.
8. Mr Vinay Bapat presented a Paper titled ‘21st century Goan Marathi Short Story’ at the two day National level Seminar on ‘21st century Goan Konkani-Marathi Literature’ organised in collaboration with Directorate of Official Language, Government of Goa and the Department of Konkani of Chowgule College of Arts & Science, Margao- Goa held on 27-28th February ,2017.
9. Mr Jayprabhu Kamble Presented a Paper titled ‘Swatala Faltu samajnyachi gosht-Audhut Kudtarkaryanchya Kadambarichea shaysutra’for a Two day UGC Sponsored National level Seminar titled ‘Marathi Novels after 1990’ in the Seminar Hall organised by Department of Indian Languages of Dhempe College of Arts & Science, Miramar-Panaji, Goa held on 16-17th September, 2016.
10. Mr Jayprabhu Kamble Presented a Paper titled ‘Jagatikikaran, Samajik Madhyameani Sahitya Vevhar’ in a two day National level Seminar titled ‘Prasar madhyameani sahityavevhar’ organised by Savitribai Phule Pune University & Arts, Science & Commerce College,Harsul , NasikMaharashtra held on 4-5th January,2017.
11. Dr Roshida Rodrigues Presented a paper titled ‘Environment and peace: Intrinsic values at international conference on literature culture and world peace’ by Higher Education and Research Society, Navi Mumbai on 23rd and 24th September,2016 at Dnyansagar Institute of Management and research Pune, India.
12. Dr Ketan Govekar attended and presented a paper “India’s Look East Policy and Act East Policy”.at International Seminar on “India’s Extended Neighbourhood Policy: new Perspectives and Future Direction” at Shivale College, Murbad Maharashtra on 6-7th January 2017.
13. Dr Mukta Karamadi Presented a paper titled “Psychological Impact of Abuse and Neglect on the Elderly” at the National Seminar organized by MES College of Arts & Commerce, Zuarinagar on 14th and 15th December 2016.

## **Science Faculty**

14. Dr Vrinda Borker presented a paper “Waterborne Pollutants: Photocatalytic degradation of MB on cobalt oxide” at International conference Science and Technology: Future challenges & solutions 2016 at University of Mysore on 8<sup>th</sup> & 9<sup>th</sup> August 2016.
15. Dr. Vrinda Borker presented a paper entitled ‘Containment of water pollution through bifunctional photocatalytic metal oxide semiconductor’ at the International Conference on multifunctional materials for device application held at the National Institute of Technology, Patna from 26<sup>th</sup> -28<sup>th</sup> October 2016.
16. Ms Deepa Audi Presented a poster “Photocatalytic and Microbial Study of  $\text{MnFe}_2\text{O}_4$ ” on 4<sup>th</sup> March 2017 at NG Acharya Dk Maratha College Chembur Mumbai
17. Ms Rumana Pathan participated in International Conference on Technology for Education & presented paper titled ‘Teaching & Learning of Divergent & Convergent Thinking Skills using ICT’ at 8<sup>th</sup> IEEE organized by IIT Bombay from 2<sup>nd</sup> to 5<sup>th</sup> December 2016.
18. Dr Ramu Murthy attended and presented paper title: "Effect of A-site Cations on Transport and Magnetic Properties of  $\text{LaSrCoRuO}_6$ ", at International Conference on "Recent innovations in Electrical, Electronics, Computer and Mechanical Engineering" (ICRIEECME - 2016) held on 11<sup>th</sup> June, 2016 at Lucknow, U.P.
19. Dr Ramu Murthy attended and presented paper title: "Study of B-site Dopants on Structure, Magnetic and Transport Properties of Some Perovskite Based Oxides" at International Conference on "Recent innovations in Electrical, Electronics, Computer and Mechanical Engineering" (ICRIEECME - 2016) held on 17<sup>th</sup> September, 2016 at Pune, India.
20. Dr Ramu Murthy attended and presented paper title: "Neutron Diffraction Studies on Co and Ru based Double Perovskites", at International Conference on "Advances in Engineering, Science and Technology (ICEST -16), held on 27<sup>th</sup> November, 2016, Mumbai, India.
21. Dr Ramu Murthy Presented a paper at the National Conference (AICON -2016), held at CSIT, Chattisgarh titled: Study of Structure, Transport and Magnetic Properties of Some Perovskite based Oxides, April 2016.
22. Alisha Fernandes presented an oral presentation entitled “Limnological Studies of River Chapora, Goa’ at the International Symposium on ‘Understanding the Molecules of Life in the Era of New Biology & 28<sup>th</sup> all India Congress of Zoology (AICZ) ’from

20th to 22nd October 2016 organized by Life Science Departments Davangere University Karnataka, India.

23. Preethi B. Poduval presented a poster entitled “Study of a marine bacteriophage Microbulbifer sp. CR-1” at the International Conference VIROCON-2016-on “Global Perspectives in Virus Disease Management” held during 8th-10th December 2016 at Indian Institute of Horticultural Research, Bengaluru, India.
24. Preethi B. Poduval presented a poster entitled “Isolation of marine virus from the coast of Goa” at the National Conference of Young Researchers NCYR-2017, New Frontiers in Life Sciences & Environment on 16th & 17th March 2017 organized by the faculty of life sciences Goa University, Goa.
25. Dr Purnima Ghadi presented a paper titled ‘Effective teaching of Botany subject for future careers- What is missing at college level and how it can be rectified.’ in one day workshop on ‘Improving standards and quality of teaching learning at undergraduate level for effective implementation of CBCS in B.Sc. Botany’ organized by Dept. of Botany, Goa University, Goa on 23rd February 2017.
26. Deepa Audi Presented poster “Synthesis of doped NiFe<sub>2</sub>O<sub>4</sub> with copper NiCuFe<sub>2</sub>O<sub>4</sub> – its structure elucidation and photocatalytic activity-eco-friendly nature a step towards interdisciplinary research.” at the International conference (3rd international young science congress) on 8th, 9th May 2017 at Mehsana ,Gujarat.



**DCT's**  
**Dhempe College of Arts and Science**

**List of Paper's presented 2017-2018**

**Arts Faculty**

1. Mrs. Anju Sakhardande (Konkani) attended & Presented a Paper on 'BakibabancheKavitentliAsturi Pratima at the One day State level Seminar titled 'Image of Women reflected in Bakibab's Poems' organised by the Department of Konkani , Goa University in collaboration with Bakibab Borkar chair under Visiting Research Professorship Programme at Goa University, Taleigao, Goa held on 7<sup>th</sup> July, 2017.
2. Dr. Shilpa Samant gave a poster presentation of a paper titled 'Factors Determining Bequest Saving Motive: A Household Level Study' for the international conference 'Crystal Ball Vision on Science and engineering for Social Upliftment' organised by CSIR- National Institute of Oceanography, Goa- India on 7<sup>th</sup> and 8<sup>th</sup> August, 2017.
3. Dr. Mukta Karamadi made a poster presentation of the research paper titled 'Intervention to Develop Academic Skills and Scientific Temperament at Early Stages of Education' at the International Conference on 'Crystal Ball Vision on Science and Engineering for Societal Upliftment' on 7<sup>th</sup> and 8<sup>th</sup> of August 2017 at the CSIR- National Institute of Oceanography, Goa- India.
4. Dr. Mukta Karamadi presented a paper titled 'Perceived Stress and Life Satisfaction among Adults with and without chronic Illness' at the 4<sup>th</sup> International Conference on Stress Management (ICSM 2017) organised by International Stress Management Association conducted on 3<sup>rd</sup> and 4<sup>th</sup> November 2017, Goa.
5. Dr. Mukta Karamadi presented a paper titled 'Social Media Addiction among Adolescents in Goa' at the 4<sup>th</sup> International Conference on Stress Management (ICSM



2017) organised by International Stress Management Association conducted on 3<sup>rd</sup> and 4<sup>th</sup> November 2017, Goa.

6. Ms. Palia Pandit presented a paper titled, 'Google Classroom for Language and Literature Teaching' at the Two Day National Seminar on 'Macaulay to Globalisation: Shifting Perspectives of English Classrooms in Indian Higher Education in the 21<sup>st</sup> Century' organised by Christ University, Bengaluru on 10<sup>th</sup> and 11<sup>th</sup> November 2017
7. Mr. Mohit Sukhtankar presented a paper titled, 'Critiquing Passive Revolution: Reimagining Caste and Bourgeoisie Hegemony in Post-Colonial Goa' at National Conference on State Politics in India: Perspective from the Western Region' held on 21<sup>st</sup> November 2017 organised by DCT's Dhempe College of Arts and Science, Miramar and Goa University.
8. Mr. Mohit Sukhtankar presented a paper titled, 'Capital, Class and Identity: Deconstructing Political Economy of Regionalism in Goa' at National Conference on State Politics in India: Perspective from the Western Region' held on 21<sup>st</sup> November 2017 organised by DCT's Dhempe College of Arts and Science, Miramar and Goa University.
9. Dr. Shilpa Samant presented a paper on "Quality in Higher Education-A Quest" at the National Seminar held at Sridora Caculo College of Commerce and Management on 19<sup>th</sup> January 2018.
10. Ms. Danica Menezes presented a paper titled, 'Analyzing how, Social Media can Impact Society?' at the Two-Day National Seminar on 'Recent Developments in Science and their impact on Religion and Society: an Interdisciplinary Approach' on 14<sup>th</sup> and 15<sup>th</sup> February, 2018, at DCT's Dhempe College of Arts and Science, Miramar.
11. Ms. Clarinda Dias presented a paper titled "Unearthing Unknowns; Unleashing Demons: An Existentialist Reading of Mary Shelley's *Frankenstein*" at the Two-Day National Seminar titled 'Recent Developments in Science and their Impact on Religion and Society: an Interdisciplinary Approach' held on 14<sup>th</sup> and 15<sup>th</sup> February, 2018 at DCT's Dhempe College of Arts and Science, Miramar.
12. Ms. Akshata Bhatt presented a paper titled "Sci-fi in Dialogue with Spirituality" at the Two-Day National Seminar titled 'Recent Developments in Science and their Impact on Religion and Society: an Interdisciplinary Approach' held on 14<sup>th</sup> and 15<sup>th</sup> February, 2018 at DCT's Dhempe College of Arts and Science, Miramar

13. Ms. Sendra Pereira co-presented a paper with Ms. Danica Menezes titled, 'Analyzing how Social Media can Impact Society', at the Two-Day National Seminar titled 'Recent Developments in Science and their Impact on Religion and Society: an Interdisciplinary Approach' held on 14<sup>th</sup> and 15<sup>th</sup> February, 2018 at DCT's Dhempe College of Arts and Science, Miramar
14. Dr. Vaishali Naik presented a paper on 'Tour to Kailash ManasSarovar and Urmila's Virah Gaan' at the Two day State level Workshop titled 'In-Service Training Workshop for Hindi Teachers' organised by the D.C.T.'s Vasantrao Dempo Higher Secondary School of Arts, Science & Commerce at Cujira, Bambolim, Goa held on 27<sup>th</sup> February, 2018.
15. Mr. Mohit Sukhtankar presented a paper titled 'Indian Youth and Cyberspace: A Study on Internet Trolls and Relationship with Politics' at State Seminar on Youth's Intervention for a Gender Just Society' held on 9<sup>th</sup> March, 2018 organised by Goa University.
16. Ms. Tara Saldanha presented a paper titled "Interrogating Claims to Authenticity in Selected Food Narratives from Postcolonial Goa" at the seminar on the theme Tradition, Continuity and Change: Goan Society in Transition(s) held on 15<sup>th</sup> March, 2018 at Goa University.
17. Ms. Clarinda Dias presented a paper titled "Traversing Thresholds: Tradition, Continuity and Change at Presented in Orlando da Costa's *No Flowers, No Wreaths*" at the seminar on the theme Tradition, Continuity and Change: Goan Society in Transition(s) held on 15<sup>th</sup> March, 2018 at Goa University.
18. Mr. Salim Gaded presented a paper titled, "Teesri Taali- Samaj Se Parityakt Logon ka Sangharsh" in the two day international conference on the topic "Diverse Criticism in the Contemporary Indian Literature" organised by Department of Hindi, Karnatak University, Dharwad on 16<sup>th</sup> and 17<sup>th</sup> March 2018.
19. Ms. Clarinda Dias presented a paper titled "Engendering Inclusion: Disseminating Cultural Pluralism in the Literature Classroom" at a National Seminar on Revisiting Higher Education, Culture Studies, English Language and Literature Teaching on 24<sup>th</sup> March 2018 organised by CES College of Arts and Commerce, Cuncolim- Goa.

20. Ms. Palia Pandit presented a paper titled 'Content Delivery in Smart Classrooms: Going beyond Microsoft Office' at the Two Day National Conference Engage 1.0 on Contemporary & Modern Trends in English Literature & Language organised by Parvatibai Chowgule College of Arts and Science on 2<sup>nd</sup> and 3<sup>rd</sup> April, 2018.
21. Ms. Tara Saldanha presented a paper titled "Countering the Canon: An Exploration of the Anti-Canonical in Selected Nonsense Verse by Sampurna Chattarji" at the Two Day National Conference Engage 1.0 on Contemporary & Modern Trends in English Literature & Language organised by Parvatibai Chowgule College of Arts and Science on 2<sup>nd</sup> and 3<sup>rd</sup> April, 2018.
22. Ms. Joanita Lobo presented a paper titled 'Women of Goa: A Critical Study of Gender Roles and Women's Sexuality in Damodar Mauzo's Karmelin' at the Two Day National Conference Engage 1.0 on Contemporary & Modern Trends in English Literature & Language organised by Parvatibai Chowgule College of Arts and Science on 2<sup>nd</sup> and 3<sup>rd</sup> April, 2018.

#### **Science faculty**

23. Mrs. Deepa Audi presented a paper "A review of synthesis of NiO by different routes, its microbial and photocatalytic activity" at 4<sup>th</sup> International Virtual Congress between 5<sup>th</sup> and 8<sup>th</sup> August 2017.
24. Dr. Vrinda Borker attended International Conference on "Crystal Ball Vision on Science & Engineering for Societal Upliftment" held on 7<sup>th</sup> and 8<sup>th</sup> August 2017 at CSIR-National Institute of Oceanography, Donapaula, Goa organised by IJAA, JSPS and SERC at the CSIR-National Institute of Oceanography and presented a paper titled, "Enhanced Photo-degradation of organic dye, improved bactericidal activity and optimized DO/COD/BOD levels of waste water by semiconducting ZnO, CuO, NiO,  $\alpha$ -Fe<sub>2</sub>O<sub>3</sub> thin films.
25. Dr. Purnima Ghadi presented paper titled "Tissue Culture of Boerhavia diffusa: A Pantropical Medicinal Plant" at a International conference on 'Crystal Ball Vision On Science & Engineering For Societal Upliftment' held on 7<sup>th</sup> and 8<sup>th</sup> August 2017 at CSIR-National Institute of Oceanography, Donapaula, Goa organized by IJAA, JSPS & SERC.

26. Dr. Manoj Ibrampurkar presented a research paper entitled, 'A study of springs in Pernem taluka of Goa, India' at International Conference on Crystal Ball Vision on Science and Engineering for Societal Upliftment held on 7<sup>th</sup> and 8<sup>th</sup> August 2017 at National Institute of Oceanography, Dona Paula, Goa.
27. Mr. Raghav Gadgil presented a paper titled, "Petrology and Whole Rock Geochemistry of the Dyke Swarm along Western Coast of Goa, India" in a 3-day National Seminar on "Deccan Volcanism & Biotic events across the K/T Boundary" organized by Department of Applied Geology, Dr. Harisingh Gaur Vishwavidyalaya, Sagar, Madhya Pradesh on 26-28 October 2017.
28. Ms. Rhythm Warik presented a paper titled, "Groundwater flow assessment by open well monitoring in Canacona Taluka, Goa" at the International Conference on 'Sustainable Development Goals' at Pilar Animation Centre, Pilar Goa held from 1<sup>st</sup> to 3<sup>rd</sup> November 2017.
29. Dr. K.G.Hiremath presented a paper in a National Seminar on "Science Education" held from 21<sup>st</sup> to 23<sup>rd</sup> November 2017 organised by Regional Institute of Education, Ajmer.
30. Miskil Naik participated in the International Conference on 'Condensed Matter & Applied Physics (ICC 2017)' organised by Govt. Engineering College, Bikaner on 24<sup>th</sup> and 25<sup>th</sup> November 2017 and presented a paper titled, "Structure Refinement of Zn and Pr-doped Y-Ba-Cu-Oxides.
31. Mrs. Annie Rajan co-presented paper titled "Enhancement quality of learning services for distant, F2F and visually impaired learners" at International conference, Moodle moot, #Moot India 2017, Mumbai University on 19<sup>th</sup> December 2017.
32. Ms. Rita Jyai presented a poster and won the Best Presentation Award on "Thermal investigation of water-rich metal phthalates" at 21<sup>st</sup> Workshop and Symposium on Thermal Analysis (THERMANS-2018) from 16<sup>th</sup> to 20<sup>th</sup> January 2018.
33. Mrs. Deepa Audi presented a poster in the International Conference on Advances in Chemical Sciences [ICACS 2018] organised by Department of Chemistry, Shivaji University, Kolhapur, held during February 1-3, 2018
34. Dr. K.G.Hiremath presented a paper titled "Sri Aurobindo's Thoughts on Evolution" at the Two-Day National Conference titled, "Recent Developments in Science and their Impact on Religion and Society: An Interdisciplinary Approach" on 14<sup>th</sup> and 15<sup>th</sup> February 2018 organised by Dhempe College of Arts and science and IISR. New Delhi and Science & Religion Sangam, Goa

35. Dr. Vrinda Borker presented plenary session on 'Dye degradation using Semiconducting Oxides and Ashes' at the Two Day National Conference on Changing Environment: Challenges, Solutions and Strategies on 8<sup>th</sup> and 9<sup>th</sup> March, 2018 at Dhempe College of Arts and Science
36. Dr. Manoj Ibrampurkar presented a poster titled, "A study of springs in Sattari taluka, Goa" at the Two-Day National Conference on Changing Environment: Challenges, Solutions and Strategies organised by Department of Science, Technology and Environment, Government of Goa and supported by State Biodiversity Board, Saligao on 8th and 9th March 2018.
37. Dr. Manoj Ibrampurkar presented a poster titled, "A study of springs in Bicholim taluka, Goa" at the Two-Day National Conference on Changing Environment: Challenges, Solutions and Strategies organised by Department of Science, Technology and Environment, Government of Goa and supported by State Biodiversity Board, Saligao on 8th and 9th March 2018.
38. Ms. Rhythm Warik presented a paper titled, "A study of groundwater in the village of Morjim, Pernem, Goa" at the Two-Day National Conference on Changing Environment: Challenges, Solutions and Strategies organised by Department of Science, Technology and Environment, Government of Goa and supported by State Biodiversity Board, Saligao on 8th and 9th March 2018.
39. Dr. Swati Pawar and Dr. Miskil Naik presented a paper titled, "Role of Energy Conservation in reducing Carbon Footprint: A case study of Dhempe College" at the Two-Day National Conference on Changing Environment: Challenges, Solutions and Strategies organised by Department of Science, Technology and Environment, Government of Goa and supported by State Biodiversity Board, Saligao on 8th and 9th March 2018.
40. Dr. Vrinda Borker presented a paper 'Synthesis, Characterization of Cobalt Oxide and Cu Doped Cobalt Oxide as Photocatalyst for Model Dye Degradation' at 20th International Conference on Environmental Nanotechnology and Applications organised by World Academy of Science, March 15- 16, 2018 at Paris, France



**DCT's**  
**Dhempe College of Arts and Science**

**List of Paper's presented, 2018-2019**

**Arts faculty:**

1. Mr Vinayak Bapat presented a paper for the seminar on Goan Marathi short stories conducted in collaboration with Madhav Raghav Prakashan and Sahitya Lenee Pratisthan Panjim-Goa on 20th July 2018 at Sanskriti Bhavan Patto Panjim-Goa
2. Dr. Roshida Rodrigues presented a paper titled, "Language, thought and reality" for an international conference on 'Globalization, Literature and Culture' on 7<sup>th</sup> and 8<sup>th</sup> of September, 2018 at Dnyansagar Institute of management and research, Pune, India.
3. Mr. Yeshwant Bhandari attended and presented a Paper on the topic 'Aiz re Dholar Padli Badi: vasaahatvaadachya pratikarthmithak ani rupkaarhancho anubandh' at the Two Day National Seminar on 'Konkanitlee Baki Kavita: Anusarjan, Aswadan Ani Arthavan' jointly organised by Department of Konkani , Goa University in collaboration with Kavivarya Bakibab Borkar Chair for Comparative Literature at Taleigao, Goa held on 22<sup>nd</sup>& 23<sup>rd</sup> October, 2018.
4. Dr. Mukta Karmadi presented a paper on "Impact of parental involvement on achievement motivation of adolescents: A comparative study of children of employed and unemployed mothers" at 1st India-Greater Mekong Sub-Region International Conference 2018 conducted on 15<sup>th</sup> – 17<sup>th</sup> November 2018 at Sanskruti Bhavan, Panaji- Goa organized by Department of Economics, Fr. Agnel College, Pilar.
5. Dr. Mukta Karmadi presented a paper on "Impact of social media addiction on achievement motivation of adolescents" at 1st India-Greater Mekong Sub-Region International Conference 2018 conducted on 15<sup>th</sup> -17<sup>th</sup> November 2018 at Sanskruti Bhavan, Panaji- Goa organized by Department of Economics, Fr. Agnel College, Pilar.
6. Dr. Joslyn Henriques presented a paper on " Subjective Wellbeing and Self-Esteem among Children from Intact Families and Children Living in Orphanages " at 1st India-

Greater Mekong Sub-Region International Conference 2018 conducted on 15<sup>th</sup> – 17<sup>th</sup> November 2018 at Sanskruti Bhavan, Panaji- Goa organized by Department of Economics, Fr. Agnel College, Pilar.

7. Dr Shilpa Samant participated and presented a paper. The Title of the paper was “Determinants of Bequest Motives----A Micro analysis”. at International Conference on Management , Economics and humanitarian studies in POMPIEU FABRA UNIVERSITA at Barcelona Spain which was held from the 7<sup>th</sup> of December to the 9<sup>th</sup> of December 2018
8. Dr Roshida Rodrigues participated and presented a research paper titled “The concept of Religious Harmony: Judaism, Christianity and Islam” at an International conference on Harmony-interface of cosmic ethical and religious orders organized by Christ (Deemed to be University) Bangalore on 9<sup>th</sup> to 12<sup>th</sup> January, 2019
9. Mr. Vinayak Bapat presented a paper at the 92<sup>nd</sup> Akhil Bharatiya Marathi Sahitya Sammelan organized by the Dr. V. B. Kolte Sanshodhan Kendra and Viddarbh Sahitya Sangh, Yavatmal.
10. Dr Ketan Govekar attended and presented paper titled “Implementation of the National skill development Policy by UGC through higher education: A critical appraisal” for Interdisciplinary International Conference on “Skill Development in Higher Education” at Shree Maharani Tarabai Government College of Education, Kolhapur on 2<sup>nd</sup> February 2019
11. Tara Saldanha presented a paper titled, “Examining Claims to Authenticity and Taboo in Select Food Narratives from Postcolonial Goa” at the Three-Day International Conference organised by BITS Pilani KK Birla Campus, Goa. 31st Jan-2nd Feb 2019
12. Dr. Vaishali Naik presented a paper titled, “ Prasad Ke Kavya ki Vividhata” at the national level seminar organized by Hindi Department of Goa University and Arvind Pande Manch, Goa on 22<sup>nd</sup> February 2019.
13. Dr Shilpa Samant presented a paper titled, “ Factors affecting precautionary saving motive: A micro analysis” at the International Multidisciplinary Conference organized by Sant Sohirobanath Ambiyee Government College of Arts and Commerce, Virnoda, Pernem Goa in association with Leelawati College of Commerce and Computer Science Pune on 22<sup>nd</sup> February 2019 at Patto, Panjim Goa.

14. Dr Mukta Karamadi presented paper titled, “ A study on Mental Health of Elderly in Goa” at the today National level conference on ‘Enhancing Mental Health throughout the life span:Issues Challenges and Interventions’ organised by the Department of Psychology, MES College of Arts and Science, Zuarinagar, Goa on 1st and 2nd March 2019.
15. Dr. Joslyn Henriques presented a paper titled, “ Perceived stress and work:Family conflict among employed women in Goa” at the two day National level conference on ‘Enhancing Mental Health throughout the life span:Issues Challenges and Interventions’ organised by the Department of Psychology, MES College of Arts and Science, Zuarinagar, Goa on 1st and 2nd March 2019.
16. Anju Sakhardande presented a paper at the one day National level seminar organised by Parvatibai Chowgule College and Goa Konkani Academy.
17. Palia Pandit presented a paper titled, “Digitalization of Konkani Texts and their Transliteration: An Initiative towards preservation of a Language Culture” at the 4th International Conference in Digital Humanities in Nordic Countries, University of Copenhagen Denmark to be held from 6th-8th March 2019.
18. Mr Pandurang Naik presented a paper titled, “The effect of Surya Namaskar on muscular strength and endurance flexibility of age group 11 to 14 school going boys: A study” at the National Conference-2019 on the theme, ‘Role of Physical Education and Sports for Healthy Nation” organised by Narayan Zantye College of Commerce, Bicholim Goa on 8th and 9th March 2019.
19. Salim Gaded presented a paper at the 2 day International Seminar organized by the Hindi Department of Mumbai University on 15<sup>th</sup> and 16<sup>th</sup> March 2019.
20. Ms. Yogita Rao presented a paper titled, “Agricultural credit in India” at the two day National level seminar on ‘The Indian Economy: Emerging Trends,Issues and Challenges organised by the Department of Economics, Government College of Commerce and Economics, Borda, Margao in Association with Directorate of Higher Education, Government of Goa on 22nd and 23rd March 2019.
21. Dr Shilpa Samant participated in the 2<sup>nd</sup> International Conference on Applied research in Management, Economics and Accounting and presented a paper titled, “ Determinants of precautionary saving motive” from 5<sup>th</sup> to 7<sup>th</sup> June 2019 in Brussels, Belgium.



**Science faculty:**

22. Dr. Vrinda Borker presented a paper titled, “Effect of doping on Band Gap of Zinc oxide and degradation of Methylene Blue and Industrial effluent” and secured the best paper award at the 20<sup>th</sup> International Conference on Industrial Waste Treatment and Control held at London, United Kingdom on 28<sup>th</sup> and 29<sup>th</sup> June 2018.
23. Mrs. Deepa Audi presented paper titled, “Structural and Photocatalytic properties of Cobalt oxide nanoparticles prepared by hydrothermal method” and was awarded International Best Presentation Award at the 5<sup>th</sup> International Virtual Congress organized by International Science Community Association from 5<sup>th</sup> to 10<sup>th</sup> August 2018.
24. Mrs. Deepa Audi presented paper titled, “Photooxidative degradation of Methyl Orange in visible light by MnO<sub>2</sub> nanoparticles and its application in the treatment of waste waters” at International Conference on Management, Commerce, Law, Banking, Social Sciences and Environment held at VVM’s Shree Damodar College of Commerce and Economics, Margao-Goa on 17<sup>th</sup> August 2018.
25. Dr. Shilpa Bhonsle presented a poster titled, “ Conservation, grain quality evaluation and seed multiplication of traditional rice varieties of Goa” at the International Conference on Advancement in Science and Technology held on 3<sup>rd</sup> and 4<sup>th</sup> September 2018 at Visva-Bharati, Santiniketan, India organized by Indian JSPS Alumni Association in association with Department of Physics, Visva-Bharati.
26. Dr. Vrinda Borker presented a poster titled, “ Methylene blue degradation over metal oxide catalysts under sunlight irradiation: chemical and chromatographic analysis of the degradation products” at the International Conference on Advancement in Science and Technology held on 3<sup>rd</sup> and 4<sup>th</sup> September 2018 at Visva-Bharati, Santiniketan, India organized by Indian JSPS Alumni Association in association with Department of Physics, Visva-Bharati.
27. Dr. Avelyno D’costa presented a paper titled, “Genotoxicity Evaluation of Environmentally Relevant Concentration of Total Petroleum Hydrocarbons in the Estuarine Backwater Clam *Meretrix costae*” at the International Conference on Advancement in Science and Technology held on 3<sup>rd</sup> and 4<sup>th</sup> September 2018 at Visva-

Bharati, Santiniketan, India organized by Indian JSPS Alumni Association in association with Department of Physics, Visva-Bharati.

28. Mr. Raghav Gadgil, attended a National Level Conference and Workshop on “Rock Deformation & Structures” held at University of Delhi from 4<sup>th</sup> to 6<sup>th</sup> October 2018 and also presented a paper titled “Tectonic aspects of dyke emplacement along the coast of Goa- a preliminary study”.
29. Dr. Pratibha Prabhugaonkar presented a paper titled, “Diversity and Phylogeny of Bambusicolous fungi from Meghalaya” at the International Symposium on Fungal Biology: Advances, Applications and Conservation organized by National Fungal Culture Collection of India, MACS Agharkar Research Institute, Pune-India from 19<sup>th</sup> to 21<sup>st</sup> November 2018.
30. Dr. Durga Kamat gave oral presentation entitled, “Selected studies in biologically important heterocyclic compounds” in a one-day symposium organised by the Nanomaterials Research Center, Meijo University, Nagoya Japan on 5<sup>th</sup> December 2018.
31. Dr Minal Desai co-presented paper titled “Mangrove an important roosting site for birds” at Christ (Deemed to be University), Bengaluru from 6<sup>th</sup> to 7<sup>th</sup> December 2018.
32. Dr Minal Desai co-presented paper titled “Aves in mangrove habitat of Goa, India” at Christ (Deemed to be University), Bengaluru from 6<sup>th</sup> to 7<sup>th</sup> December 2018.
33. Dr Minal Desai presented paper titled “Birds: The indicators of synchronized development and sustainability in Urban area of Goa” at Christ (Deemed to be University), Bengaluru from 6<sup>th</sup> to 7<sup>th</sup> December 2018.
34. Mrs. Suchana Amonkar co-authored a paper titled “Manganese mediated biochemical alterations in various tissues of *Paphia malabarica*” “on 21<sup>st</sup> and 22<sup>nd</sup> December 2018 at Gokhale Centenary College, Ankola, Karnataka.
35. Lt Dr K K Therisa presented paper titled “Manganese mediated biochemical alterations in various tissues of *Paphia malabarica*” “on 21<sup>st</sup> and 22<sup>nd</sup> December 2018 at Gokhale Centenary College, Ankola, Karnataka.
36. Mrs. Manisha Mhalsekar presented a paper titled, “ Hydrazine assisted synthesis and its role in stabilizing nano sized gamma alumina phase” in the International Conference on Nanotechnology-2019 “Opportunities and Challenges” organized by Undergraduate and Postgraduate Departments of Chemistry in association with the University of Namur, Belgium at St. Aloysius College, Mangaluru on 10<sup>th</sup> and 11<sup>th</sup> January 2019.

37. Mrs. Annie Rajan presented a paper titled, “Digital Resource Generation for Konkani Language” in the two day national conference on ‘Science Technology and Society’ held on 28<sup>th</sup> and 29<sup>th</sup> January 2019 held at Rajiv Gandhi Centre for Contemporary Studies, University of Mumbai, Kalina, Santacruz, Mumbai.
38. Dr Avelyno D’Costa participated and presented paper titled “Genotoxicity studies of environmentally relevant concentrations of Cadmium from Chicalim bay in the clam *Paphia malabarica*” and won 1<sup>st</sup> prize at the National Conference on ‘Wetland Conservation: Approaches and threats’ on 2<sup>nd</sup> February 2019, organized by Department of Zoology of Parvatibai Chowgule College of Arts and Science (Autonomous) in association with Mangrove Society of India, Goa branch and Goa State Wetland Authority.
39. Teja Kundaikar presented a paper titled, “Multipoint error correction for Devanagari Script in OCR” at the Soil-Tech 2019: Sanskrit and other Indian Languages-Technology during 15 to 17 February 2019 in the School of Sanskrit and Indic Studies, Jawaharlal Nehru University, New Delhi.
40. Dr. Vrinda Borker presented paper titled, “ Characterization and quantification of primary microplastics in personal care products and washing effluents in Goa, India” at the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT’s Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.
41. Ms. Manisha Mashelkar and Dr. Vrinda Borker presented paper titled, “ Preparation of Nano-sized gamma-Aluminium oxide and its model adsorption studies for abatement of water pollution” at the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT’s Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.
42. Mrs. Deepa Audi presented poster titled, “Photocatalytic properties of Co<sub>3</sub>O<sub>4</sub> nanoparticles prepared by precursor method” in the 1<sup>st</sup> International Conference on Materials and Environmental Science held at Shivaji University, Kolhapur- India.
43. Mrs. Deepa Audi presented a poster titled, “Study of Structure, Photocatalytic and Antimicrobial properties of Co<sub>3</sub>O<sub>4</sub> nanoparticles” at the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT’s Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.
44. Mrs. Manisha Mhalsekar presented a paper titled, “ Preparation of Nano sized gamma Aluminium oxide and its model adsorption studies for abatement of water pollution” at

the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT's Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.

45. Mrs. Sudarshana Mardolkar presented a paper titled, “ Effective substitution of copper tellurate for variation in its electro-magnetic and other properties” at the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT's Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.
46. Dr. Avelyno D'costa presented a paper titled, “Genotoxicity Studies of the magnetic nanoparticle manganese and nickel doped zinc ferrite in Swiss Albino Mice in vivo” at the International Conference on Nano-materials for Environmental Applications (NEA-19) organized by DCT's Dhempe College of Arts and Science, Miramar-Goa on 6<sup>th</sup> and 7<sup>th</sup> March 2019.
47. Ms. Teja Kundaikar presented paper titled, “Multi-font Devanagari text recognition using LSTM neural networks” in First International Conference on Sustainable Technologies for Computational Intelligence held on 29<sup>th</sup> and 30<sup>th</sup> March 2019 at Sri Balaji College of Engineering and Technology, Jaipur, Rajasthan.
48. Dr. Minal Shirodkar presented a paper titled, “Retaining natural habitat fragments in the Urban areas: A step towards proactive ecological restoration” at the International Conference on Biodiversity and Ecological Restoration held on 15<sup>th</sup> and 16<sup>th</sup> May 2019 in Brussels, Belgium.
49. Ms. Alisha Fernandes presented a paper in the 1<sup>st</sup> International Conference on Materials and Environmental Science held at Shivaji University, Kolhapur- India.



**DCT's**  
**Dhempe College of Arts and Science**

**List of Paper's presented, 2019-2020**

**Arts Faculty**

1. Dr. Vaishali Naik attended and presented a paper on 'Bharatiya Sahitya' at a one day College Teachers Workshop on 'TYBA Hindi CBCS Syllabus' organised by Department of Hindi, Sant Sohirobanath Ambiyee Government College of Arts & Commerce, Pernem-Goa on 24<sup>th</sup> July, 2019.
2. Anju Sakhardande presented a paper titled, "Damodar Mauzo hanchya Kadambaryantli Bhaas ani Shaili" in the two day National level Seminar titled 'Akshar Damodar' organised by Government College of Arts, Science and Commerce, Quepem and Directorate of Higher Education in association with Ravindra Bhavan, Margao held at Ravindra Bhavan, Margao-Goa on 2<sup>nd</sup>-3<sup>rd</sup> August, 2019.
3. Mr. Mohit Sukhtankar presented a paper titled "Role of Nehru in Goa's Liberation and the reaction of International Community" at the 20<sup>th</sup> International Interdisciplinary Conference held on 7<sup>th</sup> December, 2019. The conference was organised by the Indian Language department of Dhempe College of Arts and Science in association with Snehavardhan Research Institute, Pune.
4. Anju Sakhardande presented a paper titled, "Hindi ani Konkani Chalchitrani chitarillem Goemchem Suttke Zhuj", Dempo Charities Trust and Directorate of Art & Culture, Government of Goa, Patto-Panaji sponsored One day International Interdisciplinary Conference titled 'The Cultural Contribution of Goa Liberation Movement at National and International Levels' and 'The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels' organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.

5. Anju Sakhardande presented a paper titled, “First Indian Goan Women of International Repute”, One day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Sauntha’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
6. Vidita Shet presented a paper titled, “Goem Mukti Zhujant Goemchya Sodvannechya Awazachem Yogdaan”, Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji sponsored One day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
7. Vidita Shet presented a paper titled, “Sheela Naik Kolambkar ani Dr. Jayanti Naik yanche Konkani Sahitya Kshetratil Yogdaan”, One day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Sauntha’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
8. Yeshwant Sinai Bhandari presented a paper titled, “The unseen and unheard of Goa’s revolution”, Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji sponsored One day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
9. Vinayak Bapat presented a paper titled, “Swatantyraveeranchya Nivdak Atmacharitrapar Likhanatun Vyakt Jhalele ‘Goa-Mukti’ Ladhyache Chitra”, Dempo

Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji sponsored One day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.

10. Vinayak Bapat presented a paper titled, “Shastriy Sangeet Kshetratil Gomantakiy Striyanche Yogdaan”, One day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Sauntha’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
11. Sneha Jambotkar presented a paper titled, “Tandav madhil Samajik Badalache Chitra”, Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji sponsored One day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
12. Sneha Jambotkar presented a paper titled, “Goa Mukti Sangramat Sindhutai ani Sharadatai Savaiker yanche yogdaan”, One day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Sauntha’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
13. Dr. Vaishali Naik presented a paper titled, “Goa ke Mukti Sangram mei Anya Pranto ke Veeron ki Yashogatha ”, Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji sponsored One day International Interdisciplinary

Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.

14. Asha Naik presented a paper titled, “18 June ki Kranti mein Dr. Lohiaka Yogdaan”, Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto- Panaji sponsored One day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
15. Ms Sendra Pereira presented research paper titled, “Catholic Women’s Inspirational Contribution in Goa’s Freedom Struggle,” for the 20<sup>th</sup> International interdisciplinary conference titled, the Cultural Contribution of Goa Liberation Movement and Samyukta Maharashtra Movement at National and International Levels, on 7<sup>th</sup> December, 2019 jointly organized by DCT’s Dhempe College of Arts and Science, Miramar and Snehavardhan Research Institute, Pune.
16. Dr. Vaishali Naik presented a paper titled, “Lokgeeton ke Sarjan me Strishakti ka Yogdaan”, One day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Sauntha’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
17. Ms Sendra Pereira presented research paper titled, “Spirit of ‘Shiva’: Ecofeminism,” for the 22<sup>nd</sup> International Interdisciplinary Conference titled, the Contribution and Achievements of Women in Various Fields at National and International Levels, on 15<sup>th</sup> December, 2019 jointly organized by Dr. Babasaheb Ambedkar Mahavidyalaya, Aundh, Pune and Snehavardhan Research Institute, Pune.



18. Dr. Roshida Rodrigues presented a research paper titled “The Significance of Eco-feminism in Environmental Philosophy: Critical Appraisal for a National Conference on ‘Women Empowerment and Gender Equality-Contemporary Issues’ held on 4<sup>th</sup> January, 2020 at Thakur College of Science and Commerce, Khandivili, Mumbai,
19. Dr. Vaishali Naik, “HND 105 Bharatiya Sahitya”, at a One-day State level Hindi Workshop based on CBCS Syllabus of TYBA Semester VI organised by the Department of Hindi, Government College of Arts, Science & Commerce held at Quepem, Goa on 11<sup>th</sup> January, 2020.
20. Dr. Vaishali Naik, “Hindi aur Konkani Balgeeton ka Tulanatmak Adhyayan ”, at the Two-day National level Seminar on ‘Konakani & Hindi, Language & Literature: Mutual Relationship’ organised in collaboration with Kendriya Hindi Sansthan, Agra by the Department of Konkani, P.E.S. R.S.N. College of Arts & Science held at Farmagudi, Ponda- Goa on 20-21<sup>st</sup> January, 2020.
21. Anju Sakhardande attended and as a Resource Person presented a paper in a One-day State level Seminar on ‘Vyaktichitranatmak Konkani Sahitya’ organised by the Department of Konkani, St. Xavier’s College of Arts, Science & Commerce held at Mapusa, Goa on 23rd January, 2020.
22. Akshata Bhatt presented a paper titled, “Rethinking the ‘Discourse’ of Marine Spatiality through a comparative, contrastive and subversive analysis of select texts from Asia and Australia” at the Three-Day International Conference on “India, Asia and Australia: Oceanic Encounters and Exchanges” organised by Faculty of Arts, Banaras Hindu University, Varanasi in collaboration with Indian Institute of Advanced Study, Shimla, Indian Association for the Study of Australia, New Delhi and Vasanta College for Women, Rajghat from January 29-31, 2020.
23. Dr. Joslyn Henriques along with Ms. Shweta Gavaskar, Student, SYBA, presented a research paper at the 27<sup>th</sup> BPA Annual Multidisciplinary National Conference on the topic “Cultural Symbiosis: Psycho-Social Perspectives and Challenges” organized by the Bombay Psychological Association and St. Xavier’s College, Goa in collaboration with the Directorate of Arts and Culture, Government of Goa on 12<sup>th</sup> and 13<sup>th</sup> February, 2020 at St. Joseph Vaz Spiritual Renewal Centre, Old Goa. The research paper presented was titled: “Mental Health and Youth Problems: An explorative study among youth residing in the coastal areas of Goa”.

24. Dr. Mukta Karamadi along with Ms. Nikita Goswami and Ms. Pornima Mishra, Students, TYBA presented a research paper titled “A study of Smartphone usage among Goan Youth” at the State Level Seminar on the topic “Smart Phone Addiction: Physical, Social and Psychological Issues” organised by the Post Graduate Diploma in Guidance and Counselling Department at Nirmala Institute of Education, Altinho – Panaji, Goa on 18<sup>th</sup> February, 2020.
25. Rochelle Fernandes presented a paper titled, "Black Despair"- A Reading of Danquah's Willow Weep for Me" at a two-day National Seminar on the theme ‘Assimilating the Change: Assessing the Role of Gender and Culture in the Postcolonial World’ organised by Dnyanprassarak Mandal’s College and Research Centre, Assagao, on the 06th and 07th of March, 2020.
26. Svetlana Fernandes presented a paper titled "Analysing Wide Sargasso Sea through the lens of Postcolonial Feminism" at a two-day National level Seminar titled ‘Assimilating the Change: Assessing the Role of Gender and Culture in the Postcolonial World’ organised by Dnyanprassarak Mandal’s College and Research Centre, Assagao, on the 06th and 07th of March 2020.
27. Akshata Bhatt presented a paper titled, “How Dare You? : relooking at contemporary environmental protest narratives through the lens of Gynocentrism” at a two-day National level Seminar titled ‘Assimilating the Change: Assessing the Role of Gender and Culture in the Postcolonial World’ organised by Dnyanprassarak Mandal’s College and Research Centre, Assagao, on the 06th and 07th of March 2020.
28. Akshata Bhatt, Palia Pandit and Natasha Gomes (Goa University) presented "Design Thinking Formal Correspondence: Gamification as Learning Intervention in Curriculum Delivery" at Ignite Roundtables on Design Thinking and Sticky Learning organised by Dariah Teach and University of Applied Arts, Vienna, Austria, funded by European Union on April 22, 2020.
29. Clarinda Dias presented a paper titled, “Writing the New Woman or Evolving Newer Stereotypes: A Feminist Reading of Select Indian Women Poets Writing in English” in the 1st Rupkatha International Open Conference on Recent Advances in Interdisciplinary Humanities (Virtual) held between 20-22nd August 2020.
30. Akshata Bhat presented a paper titled, “Climate narratives and global anxieties: re-thinking the interdisciplinarity of environmental discourse through select writings” in the 1st Rupkatha International Open Conference on Recent Advances in Interdisciplinary Humanities (Virtual) held between 20-22nd August 2020.

31. Prajal Sakhardande presented a paper titled, “Contribution of Goan Women in Goa’s Struggle for Freedom (1946-1961)” at the one day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ sponsored by Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji and organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
32. Prajal Sakhardande presented a paper titled, “ Women Power in Politics and Culture” at the one day International Interdisciplinary Conference titled ‘The Contribution and Achievements of Women in Various Fields at National and International Levels’ organised by Rayat Shikshan Saunsta’s Dr. Babasaheb Ambedkar College, Aundh, Pune-Maharashtra-Maharashtra in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Aundh-Pune-Maharashtra, Maharashtra on 15<sup>th</sup> December, 2019.
33. Aditya Watve presented a paper titled, “ The Role of Swayamsevaks against Portuguese Colonialism” at the one day International Interdisciplinary Conference titled ‘The Cultural Contribution of Goa Liberation Movement at National and International Levels’ and ‘The Cultural Contribution of Samyukta Maharashtra Movement at National and International Levels’ sponsored by Dempo Charities Trust and Directorate of Art & Culture, Government of Goa , Patto-Panaji and organised by Department of Indian Languages, Dhempe College of Arts & Science, Miramar, Goa in collaboration with Snehavardhan Research Institute, Pune-Maharashtra held at Kala and Sanskriti Bhavan, Patto- Panaji, Goa on 7<sup>th</sup> December, 2019.
34. Pandurang Naik presented a paper entitled “Stress Management for Athlete's” at National Level conference on ‘Modern Trends in Psychology and Sports Psychology’ organized by Sir Parashuram Bhau College – Pune on 14<sup>th</sup> to 15<sup>th</sup> February 2020.
35. Anju Sakhardande presented a paper titled “Damodar Mauzo hanchya Kadambaryantli Bhaas ani Shaili”, at a two day National level Seminar titled ‘Akshar Damodar’ organised by Government College of Arts, Science and Commerce, Quepem -Goa on 2<sup>nd</sup>-3<sup>rd</sup> August, 2019
36. Anju Sakhardande presented a paper titled, “A review of select ecocritical texts reflected within the essays and non-literary texts in Konkani” at the two days national

conference on ‘Eco-critical presence in Konkani Literature: Depiction, Discourse and Denouncement’ organised by P.E.S. R.S.N. College of Arts and Science in collaboration with Directorate of Higher Education and Goa State Bio-diversity Board on 6<sup>th</sup> and 7<sup>th</sup> March 2020.

37. Anju Sakhardande in the two day National level Seminar and presented a paper on “Linguistic Style as reflected in the Novels of Damodar Mauzo” organised by the Government College of Quepem and Directorate of Higher Education, Porvorim on 3<sup>rd</sup> August 2019.

### **Science Faculty**

38. Mrs. Annie Rajan contributed a paper titled “Sentiment Analysis for Konkani Language: Konkani Poetry, a Case Study” in fourth International Conference on Information and Communication Technology for Sustainable Development (ICT4SD 2019) co-located with World Publication & Conference Summit held during 5<sup>th</sup> to 6<sup>th</sup> July 2019 at Hotel Vivanta by Taj, Goa, India.
39. Mrs. Annie Rajan contributed a paper titled “NLP Research in the context of Konkani Language” at fourth Interdisciplinary Ph.D. Research Colloquium organized by IQAC & Department of German University of Mumbai on 3<sup>rd</sup> August 2019 at J.P. Naik Bhavan, Kalina Campus, University of Mumbai.
40. Dr. Sonia B. Parsekar and Dr. Durga P. Kamat attended a one-day National Symposium on “Green Chemistry for Better Sustainability,” at Dnyanprassarak Mandal’s College and Research Centre, Assagao, Bardez-Goa on 27<sup>th</sup> September 2019 and presented a poster and were awarded 1<sup>st</sup> and 2nd prize respectively in Research category.
41. Mr. Vishnu Chari presented a paper titled “Reduction of hydrogen peroxide by diselenide based GPx mimics: effect of substituents” at DAE-Computational Chemistry Symposium-2019 organized by Chemical Engineering Group, Bhabha Atomic Research Center (BARC) On 7-9 November 2019
42. Dr. Minal Shirodkar presented a poster titled, “Roosting behaviour of Glossy Ibis, a wetland migration of Goa” during the International Conference on Wetlands and Migratory Waterbirds organized by Bombay Natural History Society from 18<sup>th</sup> to 22<sup>nd</sup> November 2019 at Lonavala, Maharashtra.

43. Dr. Gauri Achari presented an oral talk entitled 'Slow release zinc nanoparticles and zinc solubilizing bacteria for plant growth promotion' at National Conference 'Frontiers in Biopesticides and Biofertilizers' on 6th and 7th December 2019 organized by the Department of Microbiology, P.E.S.'s R.S.N. College of Arts and Science, Farmagudi, Ponda, Goa (Funded by Directorate of Higher Education). Dr. Gauri Achari won the first prize in the oral presentation category.
44. Dr. Ashish Prabhugaonkar participated in national conference on 'Frontiers in Bio-pesticides and Bio-fertilisers' on 6<sup>th</sup> and 7<sup>th</sup> December 2019 at P.E. S's R. S. N. College of arts and science, Farmagudi, Ponda, Goa and presented a paper entitled, "Fungal Bio-diversity study reveals interesting candidates for Bio-pesticides and herbicides".
45. Ms. Preethi Poduval presented her research work entitled 'Marine viruses' in the one day seminar on product design and design thinking, model building, innovative ideas and creativity organized by the Institution's Innovation Council (IIC) on 17th December 2019 at DCT's Dhempe College of Arts and Science.
46. Ms. Samantha Fernandes presented her research work entitled 'Hypersaline bacteria as probiotics in aquaculture' in the one day seminar on product design and design thinking, model building, innovative ideas and creativity organized by the Institution's Innovation Council (IIC) on 17th December 2019 at DCT's Dhempe College of Arts and Science.
47. Dr. Sapna Gaitonde presented her work entitled 'Genetic diversity, virulence and environmental factors affecting the survival of *Ralstonia solanacearum* infecting eggplant *Solanum melongena* L. from Goa and Western region of India' in the one day seminar on product design and design thinking, model building, innovative ideas and creativity organized by the Institution's Innovation Council (IIC) on 17<sup>th</sup> December 2019 at DCT's Dhempe College of Arts and Science
48. Vinita Mayenkar presented a paper titled, "Clay mineral composition of surface sediments from the western continental margins of India and their implication on provenance" at the 6<sup>th</sup> Biennial Conference of Ocean Society of India (OSICON-19): Indian Ocean Processes and Resources- A key to Blue Economy held at Centre for Marine Living Resources and Ecology (CMLRE), Kochi, during 12<sup>th</sup> to 14<sup>th</sup> December 2019.
49. Mr. Chandan Naik participated in 'Product Design and Design thinking/Model building/Idea of Innovation/ Creative research and presented his work titled, "Tailoring spinel ferrites for magnetic applications" organised by Institution's

Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.

50. Dr. Sonia Parsekar participated in 'Product Design and Design thinking/Model building/Idea of Innovation/ Creative research and presented his work titled, "Novel and Green approach for synthesis of biologically important heterocycles" organised by Institution's Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.
51. Dr. Manjunath Nayak participated in 'Product Design and Design thinking/Model building/Idea of Innovation/ Creative research and presented his work titled, "Design and development of Solar panels" organised by Institution's Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.
52. Dr. Ashish Prabhugaonkar participated in 'Product Design and Design thinking/Model building/Idea of Innovation/ Creative research and presented his work titled, "Revisiting Indian anamorphic fungi in the age of Molecular phylogeny" organised by Institution's Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.
53. Dr. Pratibha Jalmi participated in 'Product Design and Design thinking/Model building /Idea of Innovation/ Creative research and presented her work titled, "Diversity and Phylogeny of Bambusicolous fungi from North East India" organised by Institution's Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.
54. Dr. Miskil Naik participated in 'Product Design and Design thinking/Model building /Idea of Innovation/ Creative research and presented her work titled, "Design and Fabrication of Human Power Energy System" organised by Institution's Innovation Council of Dhempe College of Arts and Science, Miramar Goa on 17<sup>th</sup> December 2019.
55. Dr. Shilpa Bhonsle presented a poster titled "Comparative study of vegetables grown in hydroponics and soil medium" at a national level seminar on "Bioprospecting for Sustainable Development" held on 24<sup>th</sup> and 25<sup>th</sup> January 2020.
56. Ms. Marina Janice Rodrigues attended and presented a paper entitled 'Arbuscular Mycorrhizal (AM) fungal studies in some Endemic flora of Goa University Campus' at National Seminar on 'New Vistas in Botany' organized by Department of Botany, Goa University on 13<sup>th</sup> and 14<sup>th</sup> February 2020.

57. Mr. Manjunath Nayak presented paper 'Structures of Lithium Calcium Silicate glass with Fe<sub>2</sub>O<sub>3</sub>' at national Symposium on recent trends in Condensed Matter Physics and Material science organized by Goa University and IIT Goa on 12<sup>th</sup> and 13<sup>th</sup> March, 2020
58. Dr. Alisha Fernandes presented a poster and secured the fourth rank in an international web conference on Chemistry and Environment Interface 2020 organized by IQAC and Department of Chemistry of Arts, Commerce and Science College, Langa held on World Environment Day, on 5<sup>th</sup> June 2020.
59. Mrs. Manisha Mhalsekar participated in the "International Symposium on Materials Science and Innovation for Sustainable Society" organized by Nanomaterial Research Centre, Meijo University, DCT's Dhempe College of Arts & Science and Government College of Arts, Science and Commerce, Khandola, under Cluster of Colleges for Research in Chemistry Goa on 26<sup>th</sup> & 27<sup>th</sup> August 2020, and made an oral presentation titled "Comparative Study of Degradation of Pesticide Thiamethoxam in Presence of N-Doped Zinc Oxide and Iron Ore Tailing".
60. Dr. Manjunath Nayak- Presented a research paper in oral form at the International webinar on "International Symposium on Materials Science and Innovation for Sustainable Society" organised by Nanomaterial Research Center, Meijo University, DCT's Dhempe College of Arts & Science and Government College of Arts, Science and Commerce, Khandola, under Cluster of Colleges for Research in Chemistry Goa on 26<sup>th</sup> & 27<sup>th</sup> August, 2020, Goa - India.



**DCT's**  
**Dhempe College of Arts & Science**  
**List of Papers presented 2020-2021**

**Arts Faculty**

1. Rochelle Fernandes presented a paper titled "Understanding Dissent: A Reading of Mahasweta Devi's *Mother of 1084* and Alpa Shah's *Nightmarch*" at the International Webinar "Che Guevara: The Man and the Myth" organised by Carmel College for Women, Goa, in collaboration with the International Relations Department, Goa University on the 27<sup>th</sup> November, 2020.
2. Ms. Rochelle Fernandes presented a paper titled, 'Appreciating Goanidade: A Reading into the complexities of Goan identity' at a National Conference titled, 'Cultural Crossings: Diffusing Borders' organized by Kristu Jayanti College Autonomous, Bengaluru on 10<sup>th</sup> & 11<sup>th</sup> February 2021.

**Science Faculty**

3. Dr.Mamta Kumari presented a paper titled" The solution of volterra integro differential equation of second kind using Shehu transform at International Conference on Advances in Differential Equations and Numerical Analysis.(ADENA-2020) on 12<sup>th</sup> - 15<sup>th</sup> October, 2020 organised by mathematics department of IIT Guwahati.
4. Dr.Trupiti Jadhav, presented a paper titled "Effect of Habitat Quality Improvement on Butterfly Diversity", at two-day, International E-Conference, "Management of Forest and Wildlife Under Changing Climate Scenario", organized by the Department of Zoology, J. D. B. Government Girls College, Kota in Collaboration of National Museum of Natural History, Ministry of Environment, Forest and Climate Change, New Delhi, on 19<sup>th</sup> -20<sup>th</sup> November 2020.
5. Mrs. Annie Rajan presented paper titled "Survey of NLP Resources in Low Resource Languages Nepali, Sindhi and Konkani" at Fifth International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2020) held online on 11<sup>th</sup> -12<sup>th</sup> December, 2020.



6. Mrs. Annie Rajan presented a paper titled “Building a Digital Corpus for Natural Language Processing in Konkani Language” at the Fifth Interdisciplinary Ph.D. Research Colloquium (Online) organised by IQAC & Department of German, University of Mumbai on 19<sup>th</sup> December 2020.
7. Mrs. Annie Rajan presented a paper titled “Named Entity Recognizer for Konkani Text” at 5th International conference on Information and Communication Technology For Intelligent Systems (ICTIS) through digital platform on 23rd & 24th April 2021.
8. Mrs. Annie Rajan presented paper titled “Part of Speech (PoS) Tagging for Konkani Language using HMM” at 6th International conference on ICT for sustainable development, Goa on 5th & 6th August 2021.
9. Ms. Ankita Desai, Mrs. Manisha Mhalsekar, Prof. Vrinda Borker & Prof. K.S. Rane presented a research paper (Oral presentation) titled “Abatement of Water Pollutants: Fate of Methylene Blue (16, 10, 5 ppm) in the presence of a catalyst and metal ion under the influence of UV/Sunlight irradiation and Dark condition” at the International Conference on Emerging technologies in water, wastewater treatment and solid waste management (ETWM-2021) organized by Department of Chemistry, Karnatak Law Society’s Gogte Institute of Technology, Belgavi Karnataka in collaboration with Visvesvaraya Technological university, Belgavi on 18<sup>th</sup> - 20<sup>th</sup> March 2020.
10. Dr Manjunath Nayak presented a paper titled “Comparative structures of vitrified and devitrified Silicate glasses with  $\text{LiO}_2\cdot\text{CaO}\cdot\text{Fe}_2\text{O}_3$ ” at the National Conference (Nano-Materials for Environmental Applications (NFEA 2020) organised by PES college, Farmagudi on 28<sup>th</sup> & 29<sup>th</sup> December 2020.
11. Dr Manjunath Nayak presented paper titled “Synthesis of silver nanoparticles using *Ocimum tenuiflorum*” at the DAE- BRNS 8<sup>th</sup> Interdisciplinary Symposium on Material Chemistry (ISMC-2020) during 17<sup>th</sup> – 19<sup>th</sup> June, 2021.