



# JYOTI NIVAS COLLEGE AUTONOMOUS, BANGALORE

## Research Presentations by faculty

A number of our staff have **presented papers at national and international conferences and seminars:**

### 2016-17

- **Dr. Sr. Elizabeth C S**, Principal: "Enhancement of Body Image in Young Female Adults", at UGC-Human Resource Development Centre, University of Kerala, Dec 2016
- **Dr. Leena Alexander**, Department of Zoology: "Honey as a complementary therapeutic product from the honey bees", International Conference on 'Immune Response in Health and Disease', St. Xavier's College for Women Aluva and the Kerala State Council for Science, January 2017
- **Dr. Ramaa Raju**, Department of Psychology: "Enhancing emotional literacy among children with attention deficit hyperactivity disorder through cognitive behaviour therapy", NIMHANS Bengaluru, Nov 2016
- **Dr. Nirmala Vaz**, Department of Chemistry: "Distance Education programmes in India", Indo American Education Summit 2017 on Academic Collaborations with Foreign Universities, Chancery Pavilion, Residency Road, Bangalore, Sept, 2016.
- **Dr. V. Shantha**, Department of English: 'Deconstructing the Non -Linear Narrative', National Conference on "Narratives in Media & Literature", Kristu Jayanthi College, Feb 2017; 'Contesting Histories, Competing Narratives', International Conference on "(His)tory, Her story, and Other' Narratives", Reva University, Feb 2017.
- **Dr. Goolappa Okkunda**, Department of Kannada: 'Kannaka othu'; 'Ravindranath Tagore'; 'kuvempu odu', state level workshop.
- **Mrs. Latha V**, Department of Statistics:
  - "A study on the effect of atypical variables on dimension reduction techniques in multivariate data analysis", UGC sponsored National Conference on Present scenario in statistical research and applications -2017, PSG College of Arts and Science, Coimbatore, Feb 2017.
  - "A comparative study on grouping of variables using multivariate techniques", International Conference on Mathematics & Computer Science 2017, Jyoti Nivas College Autonomous, Bangalore, Feb 2017
- **Dr. Radha Ganapathy**, Department of Economics: 'Analysis of the impact of public health expenditure on social sector attainments' UGC sponsored National level seminar on 'Strategic issues and challenges in Health Economics: An Economic Perspective', Maharani Women's Arts, Commerce and Management College, April 2016
- **Dr. Anila Thomas**, Department of Tourism & Travel Management: "A Study on Janapada Loka as a Potential Tourism Product with Reference to Folk Art Culture and Tradition of Karnataka",

National Seminar on "Ancient Dynasties in Kolar District and Perceptive of Tourism" Government College for Women, Chintamani, Feb 2017

- **Mrs. Harathi**, Department of Commerce and Management: "An empirical study on the sustainability of multi level marketing in India", International conference on "Sustainability for business initiatives, ideas and challenges", Mother Teresa University.
- **Mr. Prakash. N**, Department of Tourism & Travel Management: "A Study on Janapada Loka as a Potential Tourism Product with Reference to Folk Art Culture and Tradition of Karnataka", Interdisciplinary National Seminar on Government College for Women, Chintamani, Feb 2017
- **Mrs. Divya Joseph**, Department of Biotechnology: Women Stress and Health: A comparative study on the protective effect of different dietary oils. Do women make a choice of dietary oils? at UGC-Human Resource Development Centre, University of Kerala, Dec 2016
- **Lt. HK Roopa Rani**, Department of Hindi: 'Suda Arora ka stri Vishayak Chintan', National Seminar, Jain University, March, 2017.
- **Mrs. Sheril Sophia**, Department of Computer Science: "exploring the benefits of VARK Modality assessment during Campus Recruitment in the IT Sector", at UGC-Human Resource Development Centre, University of Kerala, Dec 2016
- **Dr. Simi Venugopal K**, Department of Zoology: "Ecology Of Dung Beetles (Coleoptera: Scarabaeinae) In A Forest Habitat In The North Malabar Region Of South Western Ghats", International Conference on 'Advance in Cellular, Genomic And Epigenomic Insights On Environmental Mutagenesis', Manipal University, January 2017.
- **Mrs. Vinutha R Bhatta**, Department of Zoology: "Comparison of Morphometric data to Discriminate Indian Honey bee, *Apis cerana indica* from urban and wild habitats", National Conference on 'Biological Control – Integrating Recent Advances In Pest And Disease Management', National Burro of Agriculturally Important Insect Resources, Feb 2017
- **Mr. Madhu Kashyap**, Department of Physics:
  - "Electromagnetic mass of pion from alpha-quantization of particle masses" The Indian Science Congress on "Science and Technology for National Development ", Jan 2017
  - "Electromagnetic mass of eta and eta prime from alpha-quantization of particle masses", The Indian Science Congress on " Science and Technology for National Development ", Jan 2017
- **Mrs. Rithu Bejoy**, Department of Tourism & Travel Management: "Role of Art and Culture to stimulate rural tourism and its community development in Krishnagiri- Tamilnadu", St Joseph's College of Commerce Autonomous on *September 2016*; "Impact of MICE tourism in Bangalore with reference to Travel Agencies and Tour Operators", International seminar on "Impact of Asia's Tourism Potential- Path to Economic Development" Mount Carmel College, Autonomous, Feb 2017.
- **Mr. Abinandhan**, Department of Commerce and Management: "Impact of Microfinance on women-owned business: A case study on Microfinance in the Bangalore district of Karnataka state", NMKRV college for women, Bangalore, Oct 2016.

- **Dr. Vasudha M.C**, Department of Sociology: "Women Health and challenges in 21<sup>st</sup> Century", National Seminar *on Health Care Development In India: Issues and strategies*, Dharwad University, March 2016; "*Issues Of Dalit women*", International Conference *on Creating Better World: Dr.B.R.Ambedkar's Vision and Perceptions*, Dharwad University, October 2016
- **Mrs. Rupa P**, Department of Communication and Media: 'A Comparative Study of News Reportage in Prominent News Dailies with a Focus on Objectivity', Media Spark 2016 – Laws, Ethics and Media, a National Seminar, Garden City College, Bengaluru.
- **Ms. Salome Inamdar**, Department of English: "The Intertextuality of Metaphors between Physics and Postmodern Poetry" at a National interdisciplinary Conference, Christ University, March 2017
- **Ms. Maria Rajan Thaliath**, Department of English: "*Oryx and Crake: A Posthumanist Revisionist Dystopian Tale*", International Conference on "(His)tory, Her story, and 'Other' Narratives", Reva University, Feb 2017.

### **2015-16**

- **Dr. Sr. Elizabeth C S**, Principal: "Mental Health Through Forgiveness: Exploring the Roots and Benefits", at UGC-Human Resource Development Centre, University of Kerala, 2015
- **Ms G. Thankamma**, Department of Physics: "Bismuth Nano Materials for Power Generation and Bio-medical Applications", National Conference on "Nano Science - A Multi-disciplinary Approach", Mount Carmel College, Feb 2016
- **Dr. Nirmala Vaz**, Department of Chemistry and Biochemistry: "Mechanistic Insight into the Oxidation of Atropine Sulfate Monohydrate with Aqueous Acidic Chloramine-T: Design of Kinetic Modeling", at the 103<sup>rd</sup> Indian National Science Congress Conference, University of Mysore, Mysuru, January 2016; "Oxidative Conversion of Orange-II dye with Chloramine - T: Delineation of Reaction Mechanism and Kinetic Modeling", International Conference, Singapore, February 2016; "Distance Education in India for Higher Education and Research", Hyderabad, November 2015; "Vision of Distance Education in India", International Conference, Bangalore, 2015; "Kinetics and Mechanism of Oxidation of Atropine Sulfate Monohydrate with Chloramine - T in Alkaline Medium", National Conference, February, 2016
- **Dr. V Shantha**, Department of English: "Balachandra Nemade and the Politics of Language", National Seminar, University of Mysore, June 2015 and "Narratives and Narratology", International Conference, Garden City College, Feb 2016
- **Mrs. Mary D'Cruz**, Department of Electronics: "Renewable Energy Sources to Refuel and Sustain the Indian Power Sector" at a National Conference organized by Basaveshwara College of Arts, Science and Commerce, Bangalore, January 2016.
- **Mrs. Sujatha P**, Department of English: "Sustenance in Literature through Innovative, Multi-Disciplinary Approaches-A Study of Select Fiction by Toni Morrison and Jhumpa Lahiri"

- **Dr. Radha Ganapathy**, Department of Economics: "Entrepreneurial Opportunities in Indian Tourism Sector: A Study on Home Stays in Coorg", UGC-sponsored National Conference, Jyoti Nivas College Autonomous.
- **Mr. Timothy Paul**, Department of Computer Science: "Total Quality Management in Higher Education", National Conference, New Horizon college, Feb 2016
- **Mr. Nikhil Raj K**, Department of Tourism and Travel Management: "Technology as a Tool for Promoting and Practicing Sustainability in Tourism and Hospitality Industry", International Seminar, Sept 2015 at St. Josephs college Autonomous, Bangalore.
- **Dr. Mary Margaret Nirmala**, Department of Mathematics: "Locally Closed Sets in Generalized Topology induced by Supra Neighbourhood System", at a National Conference on "Ramanujan's Contributions and Recent Trends in Mathematics", at Madurai Kamaraj University, Madurai, December 2015
- **Ms. Sheril Sophia**, Department of Computer Science: "Understanding the Intelligence in Current Web Based Search Engines", University of Kerala
- **Ms. Manisha**, Department of Tourism and Travel Management: "An Insight Study on Community based Tourism and its Challenges to Promote Rural Tourism: A Case Study on Anegundi, Karnataka", National Conference, St. Claret College, Oct 2015
- **Mr. Madhu**, Department of Physics: Presented a poster at the 103<sup>rd</sup> Indian Science Congress, University of Mysore, Mysuru, January 2016
- **Mr. Abhinandhan**, Department of Commerce and Management: "Prospects and Problems of MSMEs in Indian Economy", National Conference on Business Education in India, Sahyadri College, February 2015

### **2014-15**

- **Dr. Sr. Elizabeth C S** chaired a session at a two-day workshop on "Skills in Higher Education", at New Delhi, organized by the Ministry of Human Resource Development, AICTE and UGC, the Conference was initiated by Hon'ble Union minister, Ms. Smriti Irani of Ministry of Human Resource Development.
- **Dr. Sr. Elizabeth C S, Principal**: "Religious Vocation: A Joyous Response to God of Love", at Sanyasa, Institute of Consecrated Life, Carmelaram, Bangalore
- **Dr. Sr. Mary Margaret Nirmala** chaired a technical session at an International Conference on "Mathematical Sciences", Madurai Kamaraj University
- **Mrs. Usha Joyappa**, Department of Psychology: "Consumer Behaviour", St. Joseph's College
- **Dr. Nirmala Vaz**, Department of Chemistry and Biochemistry: "Mechanistic and Catalytic behavior of OS (VIII)", National Conference, Mysore University, and "Distance Education in India", Indo Global Education Summit, Hyderabad
- **Dr. K Pratibha**, Department of Botany: "Emerging Trends in Value Addition to Plants", UGC-sponsored National Conference, St. Joseph's College, Vishakapatnam

- **Dr. V Shantha**, Department of English: "Syllabus Design for BA Honours in English", Christ University; Refresher Courses on "Theorising the Post-Colonial" and "Feminist Literary Theory", Academic Staff College, Mysore University and Bangalore University; talks on "Significance of International Women's Day" and "Challenges in Translation – the Indian Context", Prasar Bharati, All India Radio; "Reconstructing Identities" and "Post-Colonial Aesthetics", Australian Council and Mysore University; "Feminist and Gender Studies", Garden City College,
- **Ms. Sujatha Padmanabhan**, Department of English: "Alternative English Syllabus for UG students – A Viable Option" - National Seminar, Government First Grade College, Bangalore
- **Mrs. Thankamma George**, Department of Physics: "Effect of Indium Substitution", International Conference, Madikeri
- **Ms. Teena Mathew**, Department of Physics: "Crystallization of Indium", International Conference, Madikeri
- **Dr. B Susheela**, Department of English: "Myriad roles played in Using Technology in Effective Communication", UGC-sponsored National workshop, Veerendra Patil College
- **Dr. Vanaja Malathy, PRO**: "Public Relations and Public Opinion" and "Gender Differences – Professional Competence", on Prasar Bharati, All India Radio.
- **Mrs. Nalini Sekaran**, Department of History **and Dr. Anila Thomas**, Department of Travel and Tourism: "M M Hills as a Religious Tourism Destination", UGC-sponsored National Seminar, National College
- **Mrs. Rani Titus**, Department of Mathematics: "Flow of Ferro Fluid", 59<sup>th</sup> Congress of The Indian Society of Theoretical and Applied Mechanics, IIT, Kharagpur
- **Mr. Shanmugam**, Department of Biotechnology: "Isolation and Characterization of PHB Producing Bacteria", National Conference, Christ College
- **Dr. Anila Thomas**, Department of Travel and Tourism: "Development of Handicrafts of Channapatna", National Seminar, Christ University
- **Dr. Anila Thomas and Mr. Prakash N**, Department of Travel and Tourism: "The Role of Nriyagram in promoting Cultural Tourism", International Conference and "Handicrafts of Channapatna", International Conference, Vivekananda Kendra, Kanyakumari
- **Dr. Anila Thomas and Ms. Manisha Seal**, Department of Travel and Tourism: "Revitalization of Rural community of Anegundi", National Seminar, National College
- **Ms. Manisha Seal**, Department of Travel and Tourism: "Analytical study on Rural Tourism in Anegundi", International Conference, Adarsh College
- **Dr. Anila Thomas and Mr. Nikhil Raj**, Department of Travel and Tourism: "Role of Community in Promoting Wine Tourism", International Conference, Garden City College
- **Ms. Roseline Gomes**, Department of Psychology: "The Relationship of Happiness and Emotional Intelligence", International Conference, St. Anne's College
- **Mr. Paul Raj**, Department of Psychology: - "Mental Health through Forgiveness", Kochi, and "Enhancement of Cognitive Functioning in Children", International Conference, Sarvasumana Association

- **Mrs. Harathi**, Department of Commerce and Management: "Problems in Multi level Marketing", International Conference on Emerging Marketing Strategies and Practices in the Competitive Global Environment, Loyola College, Chennai.
- **Dr. Sudha**, Department of Chemistry and Biochemistry: "Mechanistic and Catalytic behavior of OS (VIII)" and "Sonochemistry", National Conference, Mysore University

### **2013-14**

- **Mrs. Julie** and **Mrs. Radhika**, Department of Commerce and Management: "An Empirical Study of Marketers for all FMCG Products" at a National Seminar at Christ University in September.
- **Mrs. Zehra**, Department of Commerce and Management: "Entry of Foreign Universities and its effects on the Higher Education scene in India", November and "Impact on FDI in Agriculture in India" at an international conference in Chennai in January.
- **Dr. Preeti Mangala** , Department of Chemistry: "Guidelines for Publications in Journals and e-Journals" at UGC-sponsored National Conference on Role of Libraries in the Information Era.
- **Dr. Anila Thomas**, Department of Travel and Tourism and **Mrs. Nalini Sekaran**, Department of History: "Influence of Weather and Climatic Changes on Tourism Demand Patterns at National Seminar at Mount Carmel College" in September and "Economic Impact of Tourism in Karnataka with Special Reference to the Development of Handicrafts of Channapatna" at a National Seminar at Mount Carmel College in February.
- **Dr. V Shantha**, Department of English: Resource person for the Refresher course in English conducted by Dept of English, Bangalore University and Academic staff College, addressing the participants on "Mapping the terrain: African Literature".
- **Dr. Nirmala Vaz**, Department of Chemistry: "Youth against Cancer", International Conference at Sindhi College and on "Faculty and Student Exchange" at the Indo-Global Education Summit, "Extraction and Conservation of cellulose using acid activated clay catalyst", National Conference on Scope of Advanced Materials in Energy and Environment – C.M.R Institute of Technology.
- **Ms. Hiya Roy**, Department of Psychology: "Is Kerala becoming a home for unbridled child sexual abuse" at a National Conference at De Paul Extension Services, Kerala; "Caregivers of terminally ill patients" at an International Conference at James Cook University, Kerala and "Antisocial Behaviour in School students" at an International Conference by Dist, Kerala.
- **Mr. Prakash**, Department of Travel and Tourism: "Job Satisfaction of Women working in MICE Tourism" at a conference in Garden City College.
- **Ms. Naureen Aziz**, Department of English: "Ethics in Literature", Dharmaram College

### **2012-13**

- **Dr. Sr. Elizabeth C S**, Principal: "Challenges in Indian Education", International Conference, Transformative Education Forum at Alliance Francaise, Bangalore; "Analysis of College Functioning

Before and After Granting of Autonomy” National University of Educational Planning and Administration workshop for Principals, New Delhi; “Effective Leadership in Higher Education” at the Indo-American Education Summit, Hyderabad.

- **Dr. Nirmala Vaz**, Department of Chemistry: “Distance Education in India” Indo-American Education Summit and Expo 2013, Hyderabad
- **Mrs. Thankamma George**, Department of Physics: “Vapour Growth of Antimony Telluride Crystals” National Seminar, Ooty
- **Mrs. Leena Nair**, Department of Economics: “Location Strategy in Internationalisation”, National Conference, Christ University.
- **Mrs. Nalini Shekaran**, Department of History: “Technology: An Overdose or Necessity – Transitions”, National Conference, Garden City College and “Urbanisation in Bangalore with Special Reference to Bangalore Cantonment”, National Seminar, Vivekananda Degree College.
- **Ms. Naureen Aziz**, Department of English: “Celebrated, Rehashed, Spoofed: Cliches in Bollywood and an imagining Indian Reality”, National Level Seminar, Christ University.
- **Dr. Anila Thomas**, Department of Travel and Tourism: “Anthropology and Tourism: A Case study on the pottery town in Bangalore”, National Seminar, Christ University.
- **Mr. Nikhil Raj K**, Department of Travel and Tourism: “A study on the potential of Luxury Hotels in portraying Bangalore as a MICE Destination”, National Seminar, Christ University; “Overcoming the Guest Service Challenges – Transition”, National Conference, Garden City College and “A Study on the Luxury hotels of Bangalore with Reference to Conference and Convention Facilities”, Christ University.
- **Dr. Preeti Mangala**, Department of Chemistry: “Mixed Ligand Complexes of V(III) with biguanides”, National Level Science Conference on Science for Mankind – Jyoti Nivas College Autonomous
- **Mrs. L.S. Rani Titus**, Department of Mathematics: “Flow of Ferrofluid due to inclined Stretching Sheet”, International Conference, Christ University
- **Mrs. Radhika Kamath**, Department of Commerce and Management: “Employee Engagement: An innovative Practice of Human Resource management”, International Conference, Kristu Jayanthi College.

### **2011-12**

- **Mrs. Nalini Shekaran**, Department of History: “Scope for Globalisation Partnership in Sustainable Tourism Development”, National Conference, St. Claret College
- **Dr. Anila Thomas**, Department of Travel and Tourism: “Entrepreneurial Activities with Special reference to the Role of Women in Rural Healthcare in Kerala”, national Seminar on Tourism, Christ University
- **Mrs. Usha Joseph**, Department of Chemistry: “Kinetics of Oxidation of Phenylephrine by Bromamine-T in acid medium – A mechanistic Approach”, National Conference on Recent trends in Chemistry, P.E.S College of Science

- **Dr. Nirmala Vaz**, Department of Chemistry: "Kinetics and Mechanistic studies of oxidation of dipeptides by bromamine-T in Perchloric acid medium catalyzed by Ru(III)", National Conference on Recent Trends in Chemistry, P.E.S College of Science
- **Mrs. L.S. Rani Titus**, Department of Mathematics: "Heat Transfer in Ferrofluid flow over a stretching sheet with radiation – International Conference on Fluid Dynamics and its Applications", B.N.M Institute of Technology; "Micropolar Ferromagnetic Liquid Flow due to Stretching of an elastic sheet", National conference, Jyoti Nivas College Autonomous
- **Mrs. Sheryne Jemina John**, Department of Mathematics: "The effect of non-uniform basic temperature gradient on the onset of Ralieggh – Bernard convection in a couple-stress dielectric liquid", national Conference, Christ University.
- **Dr. Zehra**, Department of Commerce and Management: "Reference to Accounting for Manager for Management Studies", National Conference, Christ University; "Excellent Practices in Accountancy Regulation, Finance, taxation", International Conference, Kristu Jayanthi College; "Financial Accounting and Taxation", National Conference on Information Computing and Management Challenges in Contemporary Business, Jyoti Nivas College.
- **Mrs. Gita Kishore**, Department of Commerce and Management: "Marketing Strategies of India Bulls to Market Financial Services with specific reference to Commercial Credit Loans", national Seminar on marketing Strategies for the 21st century, M.O.P Vaishnav College for Women.
- **Mrs. Margaret Savitha**, Department of Computer Science: "Cloud Computing for Teaching and Learning"





# JYOTI NIVAS COLLEGE AUTONOMOUS, BANGALORE

## Research Publications by faculty

A number of our staff have **published papers** in reputed **national and international journals:**

### 2016-17

- **Dr. Leena Alexander**, Department of Zoology: "Honey as a complementary therapeutic product from the honey bees", International Conference on 'Immune Response in Health and Disease', 'Xavierian Research Journal a peer refereed Bi-annual Interdisciplinary Studies and Research Vol.5 No. 1 March 2017. ISSN 2321-0214
- **Dr. Sitavi Yathiender**, Department of Zoology: "Ant diversity in disturbed and undisturbed areas in Bhuvaneshwarinagar park", Academic Studies- National Journal of Jyoti Research Academy , Jan- June 2016, Vol 10(1), 4-11 ISSN0975-461X
- **Dr. Nirmala Vaz**, Department of Chemistry:
  - "The Oxidative Conversion Of Anilines To Azobenzenes With Alkaline Chloramine-T: Kinetic, mechanistic and structure reactivity analysis", The Korean Journal of Chemical Engineering, 33(2) (2016) 697-706
  - "Mechanistic Insight Into The Oxidation Of Atropine Sulfate Monohydrate With Aqueous Acidic Chloramine-T: design of kinetic modeling", Bulgarian Chemical Communications, 48 (4) (2016) 671-677.
- **Dr. V. Shantha**, Department of English: 'Identity and Selfhood: Indigenous Writings from Australia', in *The Mysore Literary Review* No.5, August 2016
- **Mrs. Latha V**, Department of Statistics: "A comparative study on grouping of variables using multivariate techniques", Mathematical Sciences International Research Journal Vol 6 Issue 1.
- **Mrs. Harathi**, Department of Commerce and Management: "An empirical study of the problems in agricultural sector in india", Academic studies National Journal of Jyoti Research Academy
- **Mrs. Ruby Peter**, Department of Computer Science: "An efficient Feature Extraction Algorithm for Multi-Font Numeral Recognition system in Images", Australian Journal of Basic and Applied Sciences, ISSN: 1991-8178 EISSN: 2309-8414, 8-16, Dec 2016
- **Mr. Nikhil Raj**, Department of Tourism & Travel Management:
  - "Textile Tourism: Challenges, Issues & Opportunity with reference to Khadi industries in Kerala" International seminar journal on Tourism and Accessibility-Challenges and opportunities, ISBN: 978-81.924180.7.0|c Sept 2016.
  - "A case study on economic impacts of Pilgrimage Tourism with reference to Thiruchendur" International seminar journal on "Impact of Asia's Tourism Potential- Path to Economic Development" Feb 2017

- **Mrs. Manisha Seal**, Department of Tourism & Travel Management: "Rural Development Entrepreneurship as a mechanism for rural development: A case study on Anegundi, Karnataka", ARSEAM's Journal (Academic Research in Science, Engineering, Art & Management) "International Journal of Marketing & Financial Management", Volume 4, Issue 5, ISSN: 2349-2546, Jul-2016.
- **Mr. Abinandhan**, Department of Commerce and Management: "Impact of Micro Finance on Living Standard, Empowerment and Poverty Alleviation of Poor Women- A Case Study of North Karnataka", Academic studies National Journal of Jyoti Research Academy, Vol 10, Issue 1, 33-40. ISSN 0975-461X, January-June 2016
- **Mrs. Siji Mathew**, Department of Computer Science:
  - "Methodical Investigation of Filtering Algorithms for Human Brain MRI", International Journal of Control Theory and Applications, ISSN: 09745572, Scopus indexed: Q1, Volume – No.9 Issue – 21 Pp 51-57, 2016.
  - "Methodical Investigation of Filtering Algorithms for Human Brain MRI images", International Conference on Sustainable Computing Techniques in Engineering, Management and Science, Hierank Business School, Nodia, India, 9-10, Sept 2016
- **Mrs. Rupa P**, Department of Communication and Media: 'A Comparative Study of News Reportage in Prominent News Dailies with a Focus on Objectivity', Media Matters, conference proceedings with ISSN No: 2249 2542

## **2015-16**

- **Dr. Sr. Elizabeth**, Principal: "Religious Vocation: A Joyous Response to the God of Love", Sanyasa, Journal of Consecrated Life, Vol X, Issue 7, 59-74, 2015
- **Dr. Sr. Elizabeth**, Principal and **Mr. Paul Raj**, Department of B.Voc - Psychology: "Mental Health Through Forgiveness: Exploring the Roots and Benefits", International Journal of Cogent Psychology, 2016
- **Dr Geeja S. Kurian** and **Mr Shanmugam V. M**, Department of Biotechnology: "Virtual Screening of Drugs against HIV – 1 Protease", *Mapna J. Sci.*, 13 (4), ISSN 0975-3303, 2015
- **Dr. Geeja S. Kurian**, Department of Biotechnology:
  - "Value Addition in *Coleus forskholii* Briq by Organic Farming in Emerging Trends in Value Addition to Plants and Plant Products", sponsored by UGC, Astha Publishers and Distributors, New Delhi, 40-45, ISSN : 978 – 93- 82126 -97 -3, 2015.
  - "Antioxidant activity of Emblica officinalis Gaertn. Fruit and leaf extracts" in Scientia Vol. 5, 163-179, 2015.
- **Dr. Ramaa Raju**, Department of Psychology: "Enhancing Emotional Literacy among Children with Attention Deficit Hyperactivity Disorder (ADHD) through Cognitive Behaviour Therapy", Journal of Contemporary Psychological Research, ISSN 2349-5642, Volume 2, Issue 1, April, 2015.
- **Ms. G. Thankamma**, Department of Physics:

- "Studies on Sulfur Doping and Figure of Merit in Vapor Grown Sb<sub>2</sub>Te<sub>3</sub> Platelet Crystals", Journal of Crystal Growth 415, 65-71, 2015
- "60Co Gamma Irradiation and Annealing Effects on Transport Properties of Antimony Telluride Platelets grown by Physical Vapor Deposition", Acta Metall. Sin. , 28 (5), 559- 566, 2015
- **Dr. Nirmala Vaz**, Department of Chemistry and Biochemistry, et al:
  - "Oxidation of Metformin with Alkaline Chloramine-B: Delineation of Reaction Mechanism and Kinetic Modeling" Indian Journal of Chemistry, 54A, 484-488, 2015
  - "Mechanistic and Catalytic Behavior of Os(VIII) for the Chlorpheniramine Maleate and Bromamine-B Redox System: A Kinetics Based Approach", Journal of Catalyst & Catalysis, 2(1), 2349-4344, 2015
  - "Kinetic and Mechanistic Studies on the Oxidative Decolorization of Orange-II Dye with Alkaline Chloramine-T", Journal of Chemical Research, 39, 363-367, 2015
  - "The Oxidative Conversion of Anilines to Azobenzenes with Alkaline Chloramine-T: Kinetic, Mechanistic and Structure Reactivity Analysis", The Korean Journal of Chemical Engineering, KJCE-D-15-00482R1, 2016
- **Dr. Shantha V**, Department of English: "The Outsider as Insider: Achebe's A Man of the People, The Mysore Literary Review No.4, Feb 2016 and "Layered Language in AK Armah's – The Beautiful Ones Are Not Yet Born", Artha Journal of Social Sciences 14(2), ISSN No 0975329, Christ University
- **Dr. Rani Titus**, Department of Mathematics: "Ferro Magnetic Liquid Flow due to Gravity aligned Stretching of an Elastic Sheet", Journal of Applied Fluid Mechanics, Iran, Vol.8, No.3, pp.591-600, October 2015
- **Dr. Zehra**, Department of Commerce and Management: "FDI in Agriculture Sector in Rural Area" Economic Challenger ISSN-0975-1351 Volume 70, No.18 Issue: Jan-Mar 2016.
- **Mrs. Navis Vigilia**, Department of Mathematics: "Survey on Unicast, Multicast and Broadcast Routing Techniques in Vehicular Ad-hoc networks - Present and Future, British Journal of Mathematics and Computer Science, 13(4): 1-26, Article No.BJMCS.22007, December 2015
- **Mr. Shanmugam V. M**, Department of Biotechnology: "Isolation and Characterization of Potent Poly – (3-hydroxybutyrate) (PHB) producing Bacteria" J. Species, 12(35), 81-86. 2015
- **Dr. Sophia**, Department of Chemistry and Biochemistry and **Mrs. Divya Joseph**, Department of Biotechnology: "Evaluation of in Vitro Cytotoxic Effects of Symplocos Cochinchinensis against Hela and MCF7 Cell lines", Journal of Jyoti Research Academy, Vol 9, Issue 2, July – Dec 2015
- **Ms. Sowmya Christina**, Department of Commerce and Management: "Moving Average as a Stock Valuation Method" International Research Journal of Management Sociology and humanities, Vol 5, Issue 8, 2015, page 74
- **Mr. Nikhil Raj**, Department of Tourism and Travel Management: "A Study on Promoting and Practicing Sustainable Technology in Tourism and Hospitality" Journal of Jyoti Research Academy, Vol 9, Issue 2, July – Dec 2015

- **Mr. Shoby Sunny and Mrs. Ruby Peter**, Department of Computer Science: "Detection of Canker disease on Citrus leaves using image Processing" International Journal of Computer Engineering and Applications, Vol X, issue 3, March 2016
- **Mr. Shoby Sunny**, Department of Computer Science: "Key Data Security issues and Feasible Solutions in Cloud Computing" Journal of Jyoti Research Academy, Vol 9, Issue 2, July – Dec 2015
- **Mrs. Arundhati M**, Department of History: "The journey of India's Capital: Communalised Sentiments – Divided Identities" Journal of Jyoti Research Academy, Vol 9, Issue 2, July – Dec 2015
- **Mr. Abhinandhan**, Department of Commerce and Management: "A Comprehensive Study on Women Entrepreneur's Problems Related to Finance in North-Karnataka Region", (IJITR) International Journal of Innovative Technology And Research Volume No.4, Issue No.1, December - January 2016, 2613 – 2617.

### **2014-15**

- **Dr. R. Ramachandrappa**, Department of Chemistry: "Kinetics of Oxidation" in World Journal of Pharmaceutical Research, Vol 3, Issue 8 and "Kinetic and Mechanistic Investigation" in IOSR Journal of Applied Chemistry, Vol 7, Issue 7
- **Dr. Nirmala Vaz**, Department of Chemistry: "Catalytic Activities of OS (VIII)" in Journal of Applicable Chemistry
- **Dr. V Shantha**, Department of English: "Bridging the Gap Across Cultures through Literatures" in Internal Journal of English Literature, ISSN 2249-6912
- **Mrs. Thankamma George**, Department of Physics: "Studies on Sulphur Doping" in Journal of Crystal Growth 415, 2015 and "Effect of In Substitution" in Crystal India Souvenir, Mangalore University
- **Dr. B Susheela**, Department of English: "Towards Enhancing of self-esteem in the Teaching Profession", International Research Journal of Business and Management, ISSN 2322
- **Ms. Hiya Roy**, Department of Psychology: "Let's peek into the eyes of an only child: a Psychological Perspective", 'Vistas': a multidisciplinary research journal ISSN : 2319, Vol 3
- **Mr. Shanmugam**, Department of Biotechnology: "Isolation and Characterization of PHB Producing Bacteria" in the International Journal, "Species 2015" ISBN No. 978
- **Dr. D Sophia**, Department of Chemistry and Biochemistry: "Protective Effect of Emilia Sonchifolia" in Journal of Acute Medicine, Elsevier Publications, Vol 4 and "In Silico Docking of Emilia Sonchifolia" in World Journal of Pharmacy and Pharmaceutical Sciences, Vol 3

### **2013-14**

- **Prof. Sabrina and Dr. Sajna**, Department of Zoology: "Antimicrobial Effect of the Extracts of Annona Squamosa and Punica Granatum on Escherichia Coli" Journal of Jyoti Research Academy
- **Mrs. Leena Alexander**, Department of Zoology: "In vitro study of antimicrobial activity of honey" Journal of Jyoti Research Academy.

- **Dr. Sitavi Yathiender**, Department of Zoology: "Effects of Heavy Metal Stress" Journal of Jyoti Research Academy.
- **Mrs. Zehra**, Department of Commerce and Management: "Entry of Foreign Universities and its effects on the Higher Education scene in India", International Journal ISBN and "Impact on FDI in Agriculture in India" ISBN Journal No. 978-93-81-992-10-4.
- **Dr. Preeti Mangala**, Department of Chemistry: "Study of Lead Content in Ayurvedic and Homeopathic Medicines" in the International Journal of Environmental Science, Toxicology and Food Technology.
- **Mrs. Thankamma George**, Department of Physics: "Enhancement of Thermoelectric Efficiency in Vapour" in a reputed journal Crystal Research and Technology published by Wiley.
- **Dr. Ramachandrappa and Mrs. Usha Joseph**, Department of Chemistry: "Kinetics and Mechanistic Studies on Oxidation of Levocarnitine" in the Journal of Chemistry.