

# IQAC NEWSLETTER



Jyoti Nivas  
College  
Autonomous

30 MAY 2023

Vol. 09, Issue 01



## Principal's Message:

As we conclude another academic year, we must give thanks to God for giving us 2022-2023 whole. After the pandemic disrupted classes and other academic activities in 2020, this was the first time we could all be on campus, together for a whole academic year. I think we can divide the twenty first century into two - before and after the pandemic. The changes we have faced within academia has been momentous. The two years of largely online learning, futuristic technology and NEP 2020 had significantly changed the landscape of learning. As a result, focus of higher education and pedagogy needed introspection and modification. Increasing importance to research thinking and skill development meant that faculty and disciplines needed to re-align themselves.

I am proud to state that the IQAC and faculty of JNC rose to this challenge and illustrated their ability to adapt and grow. We have seen a culture of research on campus last year. And the IQAC has been instrumental in facilitating this through its strategic lectures, QIP sessions, Faculty Development Programmes and workshops. The number of seminars/webinars, conferences and workshops conducted, faculty paper presentations & publications as well as, research grants, patents and teaching awards received by faculty are a testament to the increased thrust on research on campus. I extend my congratulations to all the departments and faculty for meeting the challenges head-on.

I congratulate the IQAC coordinator, Dr. Carol Stanly for her committed service to the college and diligent contributions to the IQAC during her two year tenure.

The need of the time is quality research and industry-academia collaboration. This has been a major area of thrust this year. Many of the conferences, seminars and workshops were collaborative. The institution also signed 45 new MoUs – both academic and industry oriented to facilitate resource sharing and research. In the course of 2022-2023, over 50 collaborative activities with MoU institutions/organsiations were executed by the various departments .

Recognising our long-term commitment to quality research, Bengaluru City University granted the college new affiliate research centres in Management, Computer Science and English and renewed the research centre affiliation for Chemistry. These are all milestones that we as members of the JNC family can be proud of.

The pandemic had also left its mark on students. The students who returned to campus seemed more fragile and vulnerable. The nearly two years of isolation had in many ways eroded their social skills, disconnected them from the larger world and ability to function under pressure. Therefore, as educators it became necessary to plan more activities geared toward students' physical and mental wellbeing. Sessions and activities geared toward promoting mental & physical health, social and environmental consciousness were also organised by the departments to re-orient our students and make them capable of facing the challenges thrown their way without faltering.

I recall the words of Mother Teresa: "I alone cannot change the world, but I can cast a stone across the waters to create many ripples."

Let us continue to be the 'stone' that spark the ripples of change.

**Dr. Sr. Lalitha Thomas**  
**Principal**

## Faculty Orientation Programme

Being the New Age Faculty (14th Jul 2022), in collaboration with Hopeworks Foundation, conducted by Ms. Jacintha Jayachandran (Social entrepreneur, leadership & life coach, strategic corporate advisor, writer & public speaker)

## Faculty Development Programmes

### Promoting Quality Culture for Quality Enhancement: A Quality Assurance Measure (17th -21st Jul 2022)

The Faculty development Programme was organised by the IQAC of Jyoti Nivas College, under the able leadership of Dr. Ramaa Raju, HoD of Psychology and the programme coordinator. Faculty from Jyoti Nivas College Autonomous and Indian colleges as well as other countries participated in the programme.

Chief Guest: Dr. Yashvantha Dongre (Vice-Chancellor, Chanakya University)

**Keynote Speaker:** Dr. Chetan Sangai (Deputy Director, Ramaiah University of Applied Sciences)

#### Resource persons:

- Dr. H S Ashok (Dean, School of Arts, Humanities and Sciences, Chanakya University) – “Quality Enhancement Practices in Curriculum Design and Development”
- Dr. A Sridhar Raj (Associate Professor & Joint Coordinator for Training, IPE India) – “Quality Enhancement Practices for Institutional Functioning”
- Dr. Tony Sam George (Professor & Dean of Social Sciences, Christ deemed to be University) – “Quality Enhancement Practices for Teaching, Learning and Evaluation”
- *Panel Discussion on “Quality Enhancement Practices in Campus Culture”*

*Moderator:* Mr. Dinesh Elangovan (Criminologist, GSI Professional)

#### *Panelists:*

Dr. Lisa Short (Professor, Fellow Royal Society of Arts, Founder Arete Business Performance, London)

Mr. John P Manickam (Head Joint Security Intelligence Center, Cognizant)

Mr. Balasubramaniam (Business Leader and Entrepreneur)



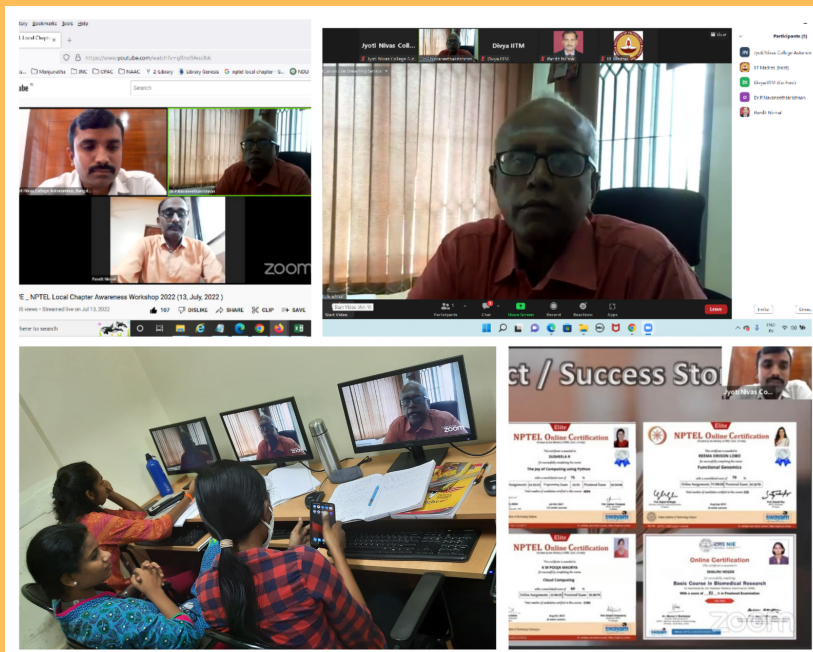
### Online FDP on "Managing Online Classes and Co-Creating MOOCS 2.0" (7th-21st Jan 2023)

The IQAC, in collaboration with Ramanujan College, University of Delhi, organised a two week online course on "Managing Online Classes and Co-Creating MOOCs." The course was designed and deployed by faculty from Ramanujan College, University of Delhi for faculty of Jyoti Nivas College Autonomous.

## Workshop

### E-Workshop on NPTEL Awareness

On 13th Jul 2022, the IQAC and Library and Information Centre jointly organised the "NPTEL Awareness E-Workshop" in association with NPTEL, IIT Madras, Kongu Engineering College Tamil Nadu and Sant Tukaram College of Arts and Science, Maharashtra to create awareness amongst faculty and students about NPTEL Certification Courses. Over 2600 students and faculty attended the live session. Approximately 5,500 students and faculty watched the recorded video within 24 hours of uploading.



## Seminars

- The IQAC and Alumni Association of Jyoti Nivas College Autonomous, in association with Hope Works Foundation, organised a seminar on the topic "**The Currency of the Future**" for students of Jyoti Nivas College Autonomous on 25th Jul 2022. Mrs Jacintha Jayachandran, a social entrepreneur, leadership and life coach, strategic corporate advisor was the speaker and facilitator. Over 1500 students attended the lecture.
- The IQAC, in association with Hopeworks Foundation, organised a lecture series for faculty and students to enable them to the future ready:
  - **The Futures Dialogue Lecture Series: Industry and Student Dialogue** (30th Sept 2022) by Mr. Suresh Srinivasan (Vice-president & Head, Enquero)
  - **The Futures Dialogue Lecture Series: Collaboration "101" Mantra for the Future** (28th Oct 2022) by Mr. Balwant Singh (Vice-President, Enquero)

## Quality Improvement Programmes

The IQAC organised a series of in-house Quality Improvement Programmes for faculty, to sensitize and motivate them to adopt learner-centric strategies, ICT integrated learning and new pedagogic strategies.

- **QIP 1: Internships and Skill-Based Learning in the Light of NEP 2020** (8th Nov 2022), conducted by Dr. Sadhna Dash (CEO Incubation Centre & Head of Academics)
- **QIP 2: Insights for Effective Teaching and Learning** (19th Jan 2023), conducted by Dr. Sitavi Yathiender (Vice-Principal) and Dr. Latha V (Controller of Examinations).
- **QIP 3: Workshop on Practices for Faculty Academic Excellence** (17 Feb 2023), conducted by Dr. Sitavi Yathiender (Vice-Principal) and Dr. Sadhna Dash (CEO Incubation Centre & Head of Academics)



# Jyoti Summit 2022

## INTERNATIONAL CONFERENCE ON GOVERNANCE AND ETHICS AS A POLICY IN EDUCATION

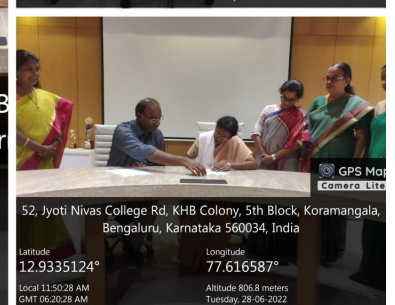
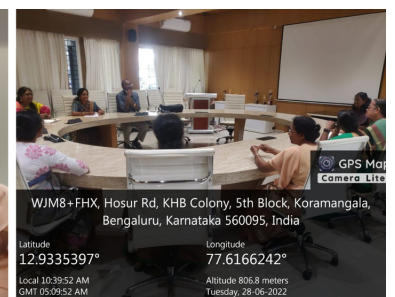


The centre for postgraduate studies organised Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18th-19th Nov 2022), in collaboration with Kalasalingam Academy of Research & Education, St. Francis College and St. Francis De Sales College. An annual event, since 2013, Jyoti Summit represents the institution's commitment to interdisciplinary engagement and industry-academia interaction. This two-day summit had common sessions as well as technical tracks focused on Literary & Cultural Studies, Management, IT, Chemistry and Commerce. There were over 1000 participants and 50 paper presentations in the course of two days.

## Interaction & Networking

### Campus Visit by Team from St. Joseph's Degree and PG College, Hyderabad:

A three-member delegation comprising of the principal, Fr. Dr. Sundar Reddy and IQAC members from St. Joseph's Degree and PG College Hyderabad, visited Jyoti Nivas College Autonomous on 28th Jul 2022. They met and interacted with the principal and IQAC members in an attempt to know more about Jyoti Nivas College Autonomous and its functioning. An academic MoU between the two institutions was also signed by the principals during the visit.



## Academic Collaboration: Interaction & Engagement with team from Providence College for Women, Coonoor

On 27th Jan 2023, a 12 member delegation from Providence College Coonoor visited Jyoti Nivas College Autonomous campus. JNC and Providence College Coonoor had signed an academic MoU on 20th Oct 2022 and this visit was to interact and plan collaborative activities under the MoU. Faculty and office bearers from both institutions met and interacted with each other in the course of the programme and created action plans. These were submitted to the IQAC at the end of the visit.



## Departmental Conferences

**Department of Psychology**, under the aegis of IIC, organised an International Conference on "**Innovation and Social Inclusion**" (10th Sept 2022), in collaboration with EKA Educational Trust, Seshadripuram College, SERPA, Youth Parliament and Uniter Youth for Sustainable Globe.

**Department of Commerce (UG)** organised a National Conference on "**Emerging Trends in Business Economics and Social Sciences**" (7th Oct 2022)

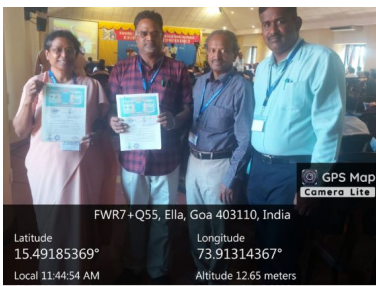
**Departments of Psychology and Centre for Media Studies** jointly organised an International Conference on "**Media Consumption and Mental Health**" (24th Jan 2023).

**Department of English (PG)** organised an International Conference on "**Narrativising Contemporary Conflicts and Refugee Experiences**" (30th Jan-1st Feb 2023), in collaboration with Mar Ivanios College Thiruvananthapuram.

**Department of Commerce & Management (PG) and Department of Computer Science (PG)** jointly organised **Young Scholar Forum 2023: On Managing Innovation and Technology** (24th Feb 2023), in collaboration with Providence College for Women, Coonoor.

**Department of English (UG)** organised a National Conference on "**Reading Indigeneity: A Multidisciplinary Approach**" (11th Apr 2023), in collaboration with Providence College for Women, Coonoor.





## ACADEMIC & INDUSTRY MOU



### The following new MoU's were signed by the institution in the academic year 2022-2023:

- Christ Nagar College, Thiruvananthapuram
- Deva Matha College, Kuravilangad
- Loreto College, Kolkata
- St. Xavier's College for Women, Aluva
- St. Francis de Sales College, Bengaluru
- Alphonsa College, Pala
- St. Joseph's Degree and PG College, Hyderabad
- St. Philomena's College, Mysore
- Christ College, Irinjalakuda
- Providence Women's College, Kozhikode
- Jayaraj Annapackiam College, Periyakulam
- Mar Ivanios College, Thiruvananthapuram
- St. Francis College, Bengaluru
- Kalasalingam Academy of Research & Education
- Fatima College, Madurai
- Providence College for Women, Coonoor
- St. Teresa's College, Ernakulam
- St. Pious College, Hyderabad
- Assumption College, Changanacherry
- Loyola Academy, Secunderabad
- Ramanujan College, Delhi University
- CMS College, Kottayam
- Montfort College, Bengaluru

- Seshadripuram College, Bengaluru
- St. Xavier's College, Palayamkottai
- St. Joseph's College (Autonomous), Irinjalakuda
- Swast Vishwa Institute of Behavioural and Social Sciences Foundation, Pune
- SSBM, Geneva
- Deluxe Entertainment
- Group Cyber Id Technonology
- Mabel's Clinic
- EKA Educational Trust
- Carpediem Edpsych Consultancy LLP
- SIUK
- Active Edu Technologies India Pvt Ltd
- Youth Online Learning Opportunities
- Northstar Academy
- SMI Global Learning Pvt Ltd
- Combiotech Pvt Ltd
- Chromatogen Analytical Solutions Pvt Ltd
- IAPMO India Pvt Ltd
- Spotlyt Academy
- Airways Aviation Academy

A range of collaborative activities like, campus visits, faculty resource sharing, student interactions, guest lectures, certificate courses, fests, webinars, conferences and workshops, were organised within the purview of these MoUs.

# Departmental Seminars/Webinars

## Department of Computer Science (UG)

- "From Specialists to Generalist," talk by Alumni (24th Aug 2022)

## Department of Computer Science (PG)

- "Software and Data Usage in Autonomy of Automobiles" (15th Jul 2022)
- National seminar on "Virtual Reality" (2nd Mar 2023), in collaboration with Providence College for Women Coonor.

## Department of History

- State level symposium on "Celebrating Glorious Karnataka: Explore, Experiment, Educate" (25th Jul 2022)

## Department of Economics & Department of History

- jointly organised an international alumni talk on "Career Opportunities in Social Sciences and Employability Skill Sets" (19th Apr 2023)

## Department of Economics

- ICSSR sponsored national seminar as part of Azadi Ki Amrit Mahotsav, "Make in India and MSME Sector: Opportunities and Challenges" (6th Sept 2022)
- Regional seminar on "Financial Literacy: Empowering Youth in a Dynamic Economy" (27th Jul 2022)
- International webinar on "Developmental Issues: Experience in the Mining Sector" (14th Mar 2023)
- National webinar on "Career Opportunities in the Field of Economics" (11th Oct 2022), in collaboration with Alphonsa College Pala

## Department of Public Administration

- Seminar on "Illustrious Careers via Civil Service Examinations," in collaboration with Rau's IAS Study Circle (23rd Jul 2022)
- A seminar on "UPSC Examinations and Coaching," in collaboration with Rau's IAS Circle (16th Feb 2023)

## Department of Commerce and Management (UG)

- National FDP on "Financial Awareness and Investment Avenues" (20th Aug 2022)
- National webinar, "Influencer Marketing: The Way Ahead" (21st Jul 2022)
- National seminar, in collaboration with ICT Academy, on "Resume Writing, Effective Communication Skills and Interview Preparation" (16th Jul 2022)
- Lecture, "The Future Entrepreneur" (13th Feb 2023)

## Department of Commerce and Management (PG)

- International leadership talk series on "Workforce Diversity and Inclusion" (25th Aug 2022)
- "Data Analysis" (23rd Sept 2022)
- "Stories of Great Entrepreneurs" (29th Sept 2022)
- "Financial Analytics" (21st Feb 2023)

## Department of Electronics

- "Internship Talk" (19th Aug 2022)
- "Tech Leadership" (28th Sept 2022)

## Department of Electronics & Department Mathematics

- jointly organised an international seminar, under the aegis of IIC, titled "Gateway to the Innovative World of Electronics and Mathematics" (10th Sept 2022), in collaboration with Alphonsa College, Pala

## Department of Mathematics & Statistics

- National webinar on "Reliability Estimations via Cutsets" (15th Mar 2023), in collaboration with Providence College for Women, Coonor

## Department of Biotechnology

- Lecture Series on Meltdown of Arctic: Implications (29 Aug 2022)
- Alumni seminar on Precision Oncology using Advanced Genomics and Next Gen Digital Health Technology (20 Feb 2023)

## Department of Sociology

- Regional level lecture series, "Indian Education through Ages" (27th Jul 2022)

## Department of Tourism and Travel Management

- Lecture series on "Tourism Research: Integrating Theory with Practice" (20th Jul 2022)
- "Career Prospects of Aviation Sector" (27th Feb 2023)
- Alumni lecture series on "Innovation and Transformation in the Tourism Industry: A Better Employee Experience for Business Travellers" (21st Mar 2023)

## Department of Mathematics

- Alumni talk, "A Road Map to Choose a Career in Teaching" (2nd Sept 2022)
- Alumni talk, "From Freshman to Graduate: Reflections on My College Journey" (2nd Sept 2022)

## Department of Genetics

- Session on "Wildlife Conservation" (7th Oct 2022)
- "Discoveries in the Field of Genetics by Indian Scientists"
- Alumni talk on "Life Science Entrance Exams and it's Know Hows" (20th Aug 2022)

## **Department of Psychology**

- In collaboration with Incubation Cell and St. Sara's English High School organised a Faculty Development Programme for Educators on "Pedagogy and Innovation – Level I" (25th Jan 2023)
- "Career Choices in Psychology" (9th Mar 2023), in collaboration with Carpediem

## **Department of English (UG)**

- Public Lecture on "Industry Expectations and Avenues for Graduates" (27th Aug 2022)
- National seminar on "Developments in Gender and Feminist Theories: A Matricentric Perspective" (23rd Feb 2023)
- National level public lecture on "The Making of India's First Museum Podcast" (3rd Mar 2023)

## **Department of English (PG)**

- "My Story: Lecture Series on Innovation and Entrepreneurship" (12th-21st Oct 2022), under the aegis of IIC
- International webinar in collaboration with Umran Academic Research Association, "Practicing Ethnography: A Seminar on Anthropological Methods" (15th Feb 2023)

## **Departments of Chemistry and Biochemistry**

- "Bioinformatics: A Paradigm for the Alliances among Scientific Disciplines" (22nd Feb 2023)

## **Centre for Media Studies**

- "Insights into Instructional Design" (23rd Feb 2023)
- "Jyoti Filmato" (9th-10th Mar 2023)

## **Department of Botany**

- National seminar & exhibition on "Millets" (15th Mar 2023), in collaboration with Millet Amma

## **School of Physical Sciences**

- Seminar on "Global Science for Global Well-Being" (28th Feb 2023) to commemorate National Science Day

## **NSS**

- "POSCO Act" (15 Jul 2022)

## **Rotaract**

- Lecture series on "Project Progress 1.0" (27th Jan, 17th Feb & 17th Mar 2023)

## **Departmental Workshops**

### **Disaster Management Cell**

- Rescue Operations and Life Saving Skills (24th Aug 2022), in collaboration with National Disaster Response Force, Vijayawada.

- "Apad Mithra" (1st-12th Aug 2022)

## **Department of History**

- Regional workshop on "Coins and Commerce of Ancient Dakshinapatha" (3rd Sept 2022)

## **Department of Computer Science (UG)**

- "Digital and Cyber Forensics" (22nd Feb 2023), in association with Group Cyber ID Technologies Pvt Ltd.

## **Department of Computer Science (PG)**

- National workshop on "Data Analytics using Python" (20th Aug 2022)

## **Department of Botany**

- National online workshop on "Intellectual Property Rights (IPR) & Patents and Design Filing" (6th Jul 2022), under the National Intellectual Property Awareness Mission (an initiative from Govt. of India) in collaboration with Rajiv Gandhi National Institute of Intellectual Property Management (RGNIIPM).

## **Department of Botany and Departments of Chemistry & Biochemistry**

- jointly organised a national workshop on "Intellectual Property Rights and Entrepreneurial Development" (8th Feb 2023), in collaboration with Fatima College Madurai.

## **Centre for Media Studies**

- Theatre Workshop, "Breaking Patterns, Creating Change" (26th Aug 2022)
- "Branding 101" (22nd Feb 2023)
- "Game Design Animation: Future Forward" (28th Feb 2023), in association with Asian Institute of Design.

## **Student Welfare Association**

- "Skill Createo: A Workshop on Quilt Making" (14th Feb 2023)

## **Department of Sociology**

- "Language and Communication" (16th Feb 2023)

## **Department of Biotechnology**

- National workshop on "DNA Sequencing and Computational Biology" (22nd Feb 2023), in collaboration with CMS College Kottayam and Bioedge Solutions Bengaluru.

## **Department of Commerce and Management (UG)**

- "Employability Skills Training" (3rd-4th Mar 2023), in association with American Indian Foundation and Dell Technologies.

## **Department of Zoology**

- "Molecular Techniques in Biology" (18-26 Nov 2022), in association with Azyme Biosciences Pvt Ltd



## Department of Commerce and Management (PG)

- "Case Analysis Workshop" (3rd May 2023)
- "SPSS" (18th May 2023)
- "Entrepreneurship Gamification Workshop" (26th -30th Sept 2022)
- "Design Thinking Workshop" (26th Sept 2022)
- "Gamification Bootcamp" (1st-4th Mar 2023)
- "Gamification Bootcamp – Innovation Hacks" (21st Apr 2023)
- "Decoding Union Budget" (23rd Feb 2023)
- FDP on "SPSS" (28th Nov – 2nd Dec 2022)
- State webinar on "Basics of Financial Planning" (10th Oct 2022)

## E-Cell

- "Design Thinking for Social Entrepreneurship" (8th Mar 2023)

## Department of Economics

- "Financial Awareness and Consumer Training [FACT]," sponsored by National Centre for Financial Education (NCFE), Mumbai (28th Sept 2022)

## Department of Electronics

- workshop, under the aegis of IIC, "Assemble your Own Computer: Entrepreneurs Making a Difference" (17th Nov 2022), in collaboration with St. Francis College Koramangala.
- One week industrial training programme on "Telecom Technologies" (5th-9th Dec 2022), in association with RTTC, Thiruvananthapuram.
- "Texas Instruments IOT Workshop" (12th Apr 2023)



## Activities to Promote Health & Wellbeing

### Rotaract

- Workshop, "Cresco 2.0: Promoting Healthy Lifestyle" (5 Jun 2023), in collaboration with Rotaract Palmville
- Hair Donation Drive on campus (3rd Feb 2023), in association with Healthcare Global Enterprise

### Red Cross and Rotaract

- Free eye check up camp on campus (7th-9th Mar 2023), in association with Rotary South End Bengaluru and Rotary Kuvempu Nagar.

### Department of Botany

- "Go Green Plantation Drive" (4th Jun 2022)
- Maintains a nursery of medicinal plants for sale

## Department of Sociology

- Plastic free JNC campaign (21st Jul 2022)

## NSS

- Tree planting drive (31st Jul 2022)
- Participated in "Drug Awareness Walk" (26th Jun 2022), organised by Govt. of Karnataka

## NSS & Red Cross

- Blood donation Camp (27th Jul 2022), in association with Lions Club

## Department of Chemistry & Biochemistry

- under the aegis of IIC, workshop on "How to Boost your Immune System" (10th Mar 2023)

## Envision and Aura

- Intern-counsellors on campus for students from Jun- Nov 2022.

## Centre for Social Action

- Session to raise awareness on "Use and Abuse of Social Media" (17th Feb 2023)

## Manasi and Department of Zoology

- Awareness building sessions on "Drug Addiction Among College Students" (10th & 17th Mar 2023)

## Jyoti Mahila Samithi

- Free health check up camp on campus for students and faculty (3rd & 7th Mar 2023), in association with Mabel's Clinic.

## Eco Club

- Upcycled used clothes into quilts for children and donated them to the less privileged

## Department of Electronics

- E-waste collection drive on campus on 15th Dec 2022, in collaboration with SOGO Computers Pvt Ltd

## Department of Genetics

- Half day digital detox (15th Mar 2023)
- "Equalize," to raise awareness on AIDS (22nd Dec 2022)

**JYOTI NIVAS COLLEGE AUTONOMOUS**  
BENGALURU-95  
Reaccredited by NAAC with 'A+' grade  
**RED CROSS UNIT & ROTRACT CLUB**  
In collaboration with  
Rotary Bengaluru South End and Rotary Bengaluru Kuvem

Is Organising  
**Free Eye Checkup Camp**  
on  
Date : 7th, 8th and 9th of March 2023  
Time : 10am onwards  
Venue :  
Vice Principal Room &  
Journalism Staff Room

Organisers  
Anupama Bhat  
Sharath Prabhu  
Anupama K  
Sheryne John

**Jyoti Nivas College Autonomous**  
Bengaluru

**Centre for Social Action,**  
**Manasi**  
The Psychology Association of Department of Psychology  
&  
**Department of Zoology**  
are organising  
**Awareness sessions**  
on  
**Drug Addiction**  
**Among College Students**

**Chief Patron**  
Dr. Sr. Lalitha Thomas  
Principal

**Coordinators**  
Sr. Rosily K J  
Dr. Sitavi Yathiender  
Mr. B. B. Paul Raj  
Mrs. Vinutha R Bhatta

**Chief Patron**  
Dr. Sr. Lalitha T  
Principal

**NO DRUGS**

## Faculty Publications

### Mrs. Mary Arpana

- "Statistical Bioprocess Optimization for Enhanced Production of a Thermo Alkalophilic Polygalacturonase (PGase) from Pseudomonas sp. 13156349 Using Solid Substrate Fermentation (SSF)" in *Heliyon*, 21st May 2021.
- "An alkalophilic and Thermostable Polygalacturonase (PGase) from Pseudomonas sp. 13159349: Purification, Biochemical Characterization and its Efficacy in Olive Oil Extraction" in *Biologia*, 10th Jan 2023.

### Mr. N Arun Kumar

- "Switching Intention and Switching Behaviour of Adults in Non-Life Insurance Sector: Mediating Role of Brand Love" in *Journal of Insurance Markets and Companies*, 20th Feb 2023.

### Dr. Shweta Singh

- "Autobiography: A Discourse of Selfhood" in *Academic Studies – National Journal of Jyoti Research Academy*, Vol. 15 (1), Jan-Jun 2022.
- "Historical, Political and Cultural Consciousness in the Autobiographies of Nirad C Chaudhuri" in *YMER*, Vol 21 (8), Aug 2022.
- "Dalit Feminist Consciousness in Bama's Karukku" in *Inter-Disciplinary Current Research* (ISBN-13-979-8887728407), published by International Notion Press, Aug 2022.

### Dr. Sitavi Yathiender

- "A Study on the Prevalence of Thyroid Dysfunction and Hypertension in Type 2 Diabetes Mellitus Patients" in *International Journal of Research and Analytical Reviews(IJRAR)*, Vol 9 (3), 2022.
- "A Best Practice-Dissemination and Implementation" in *Proceedings of the NAAC Sponsored National Conference on Institutional Values and Best Practices* (ISBN: 978-81-951746-4-5), published by V.H.N Senthikumara Nadar College Autonomous, Virudhunagar, 2023
- "Enhancing Skill Sets of a Life Science Student in Light of NEP 2020" in *Proceedings of the National Conference on Innovation and Quality Enhancement in Higher Educational Institutions in the Context of NEP 2020* (ISBN 978-93-5891-596-9), published by St Joseph's College of Commerce (Autonomous), 2023.

### Dr. Soumya K

- "Current Status of Nanotechnology in Insect Pest Management Strategies: A Review" in *International Journal of Entomology Research*, Vol 7(8), 2022.
- "Life History and Damage Symptoms of Plusis Sp. on Adathoda vasica," in *Scientia*, Vol 9.
- "Pests and Their Management in Jackfruit" in *Trends in Horticultural Entomology*, published by Springer Singapore, 2022.

- *Mass Production of Trichogramma Chilonis* (Farmer's Training Manual), published in association with Karnataka Science and Technology Association, Govt of Karnataka, 2022.

**Dr. V Margret Ponrani**

- “Dynamic Communication Networks-Evolving Graphs” in *Journal of Advances in Science and Technology* Vol 9 (3), 01 Oct 2022.

**Dr. Preeti Mangala**

- “Enhanced Anticarcinogenic and Antimicrobial Response of Synthesized Tungsten Oxide Nanoparticles’ in *Journal of Scientific Research*, Vol 15 (1), Jan 2023.
- “Gold Nanoparticles: An Aid to the Photothermal Treatment of Cancer” in *Academic Studies – National Journal of Jyoti Research Academy*, Vol. 16(1), Jan – Jun 2023.

**Dr. Susheela B**

- “Cultural Pluralism and Subtleties in Uma Parameswaran’s Novella” in *Srotaswinee-A Peer Reviewed Bilingual Multidisciplinary Annual Research Journal*, Vol 7, 12 June 2022
- “Post-Colonial Elements in the Select Works of Wole Soyinka” in *Post-Colonialism: Widening Horizons of African-American Literature* (Jun 2022)
- “Paradigm of Violence: A Reading of Sashi Tharoor’s ‘Riot’” in *Indian Writing in English: Insights, Interpretations & Illustrations* (ISBN No: 978-93-92459-04-7), published by Malik & Sons, 2022.
- “Transcending Cultural Barrier in Amitav Ghosh’s ‘Sea of Poppies’: A Reading” in *Amitav Ghosh: A Critical Spectrum* (ISBN No: 978-93-92459-11-5), published by - Malik & Sons, Dec 2022.
- “Feminist Sensibility and Identity in the Short Stories of Sashi Deshpande” in *Beyond Fiction: A Critical Evaluation of Non-Fictional Writings* (ISBN No: 978-93-5529-486-9), published by Author’s Press, Mar 2023.
- “A Tragedy of Unfulfilled Dreams: - A Reading from ‘The Immigrant’” in E-Book for *English Conference* (ISBN No: 978-93-5701-603-2), published by The Department of English, Sindhi College, Kempapura, 5th May 2023.
- Edited, *Gender and Feminism: Understanding Empowering Women*, published by Author’s Press, Aug 2022.
- “The Representation of Gender Stereotypes & Power Dynamics in Chinua Achebe’s Ant Hills of Savannah” in *World Literature: Wisdom of Words* (ISBN no: 978-93-92459-07-8), published by Malik & Sons.

**Dr. Leena Nair, Dr. Radha Ganapathy & Dr. Anuja**

- Edited *The Proceedings of the ICSSR sponsored National One Day Seminar on Make in India and MSME Sector- Opportunities and Challenges* (ISBN : 978-93-5692-900-5), 6 Sept 2022.
- “Experiential Learning as a Pedagogical tool- A Case Study of an Experiential Learning Project in Economics,” in *CONFLUX Journal of Education*, Vol 11 (1), Dec 2022.

**Dr. Fathima M**

- “The Art and Politics of Poetry” in *The Kathmandu Post*, 3rd Jun 2023.
- “The Brave Women of Iran” in *UMRAN Academic Research Association Magazine*, 3rd Jun 2022.
- “Reminders on the Path” in *Minola Review*, Jun 2022.
- “Amy Tan’s The Joy Luck Club and the Will to Live” in *Cha: An Asian Journal*, Jun 2023.
- “The Perils of Communal Strife and Abusive Marriage” in *The Kathmandu Post*, 25th Jun 2022.
- “Dislocation and Anxiety of Belonging in Biracial Women” in *The Kathmandu Post*, 3rd Sept 2022.
- “The Vulnerabilities of Human Life and the Problems of Geography” in *The Kathmandu Post*, 7 Jan 2023.

**Dr Gracy Mathan**

- “Prospects for Globalisation: A Study on The Indian Cottage Industry” in *Academic Studies - National Journal of Jyoti Research Academy* Vol 6 (1), Jan-Jun 2023.

**Mr. Munichowdappa N**

- “Social and Political Ideas of Dr. B. R. Ambedkar” in *Madhya Bharati - Humanities and Social Sciences*, Vol.83(11), Jan –Jun 2023.
- “Impact of Covid on Ecotourism and its Challenges and Prospects: A Case Study in Munnar, Kerala, India” in *South India Journal of Social Sciences*, Vol XXI (16), Jan – Jun 2023.

**Ms. Namrata Mohan**

- “Author as Ethnographer - A Study of Narayan’s Kocharethi: The Araya Woman” in *YMER International Multidisciplinary Journal*, Vol 22(2), Feb 2023.
- “Life of a Multiracial: A Postcolonial Study of Jean Rhys’ Wide Sargasso Sea” in *YMER International Multidisciplinary Journal*, Vol 22(2), Feb 2023.
- “Modernity and its Discontents - A Study of Narayan’s Kocharethi: The Araya Woman” in *Academic Studies National Journal of Jyoti Research Academy*, Vol 16(1), Jan-Jun 2023.

**Dr. H N Prakrithi**

- “Negotiating the Gandhian Notion in the Current Indian Literary Milieu” in *Navajyoti*, Vol 7(2), Feb 2023.

**Dr. Percy Bose**

- “Online Education System and its Impact Among Students in Bengaluru” in *Start-Up* (ISBN: 978-93-5692-892-3), published by PG and Research Department of Commerce, Jamal Mohamed College Autonomous, Tiruchirapalli, Oct 2022.
- “Students’ Perception of Effectiveness of Using E-Learning” in *Journal of Emerging Technologies and Innovative Research*, Vol. 9 (12), Dec 2022.
- “Role of Forensic Accounting in India” in *International Journal of Novel Research and Development*, Vol. 8 (3), Mar 2023.
- “Customer Cognizance Towards Crowdfunding, India” in *Journal of Survey in Fisheries Sciences*, Vol. 10 (4S), Apr 2023.
- “Impact of Covid-19 on the Performance of BSE Sectoral Indices in India” in *Journal of Survey in Fisheries Sciences*, Vol. 10 (4S), Apr 2023.

**Dr. Preetha Vasani**

- YA Fiction, *The Chronicles of the Crimson One*, published by DreamBookbindery, Jun 2022.
- Short story “How to Write a Page Turner” in *The Deviance: The Anthology* by Hydraw Publishers, Jun 2022.
- Short story “Food of Love” in *Meanpeppervine: An Online Journal*, Oct 2022.
- Short Story “Producing Dattani” in *Wordweavers*, Jan 2023.

**Dr. Priyadarshini Pillai**

- “Effect of Colchicine Treatment on Mitosis Cell Division Cycle in *Allium Cepa L*” in *Academic Studies – National Journal of Jyoti Research Academy* Vol 15(1), Jan–Jun, 2022.
- “Air Pollution Tolerance Index (APTI): An Important Determinant for the Development of Green Space in Bengaluru City” in *International Journal of Engineering Research & Technology (IJERT)* Vol. 11 (9), Sept 2022.
- “Composting of Fruits and Vegetable Wastes from Madiwala Market, Bengaluru” in *Academic Studies National Journal of Jyoti Research Academy* Vol 15(1), Jul-Dec 2022.
- “Evaluating Air Pollution Tolerance Index (APTI) of Some Plant Species in Bengaluru City” in *Advances in Zoology & Botany*, Vol 10, Dec 2022.

**Dr. Mary Cordella Cruz**

- “Impact of Covid 19 on Commerce and Economics” in *Bridging Skill Gaps: A Study on Educational Reforms for Employment* (ISBN: 978-93-90153-04-6), published by Bestow Edutrex, Jan 2023

**Dr. Raghu**

- “Polyimides –Importance and its Applications” in *Polyimide*, published by IntechOpen, Sept 2022.
- “A New Strategy in the Synthesis of Amide Bearing Pyrrolizine from Pyroglutamic Acid” in *Chemistry Select*, Vol 8, Feb 2023.
- “Microfluidic Systems for Voltametric Detection using Paper-Based Sensors” in *Recent Developments in Green Electrochemical Sensors: Design, Performance, and Applications* (eISBN: 9780841297210), part of the ACS Symposium Series published by American Chemical Society, Washington, 2023.

**Dr. Rini Abraham**

- “Link Between Endometriosis & Breast Cancer” in *Academic Studies – National Journal of Jyoti Research Academy*, Vol 15(2), Jul-Dec 2022.
- “Congenital Adrenal Hyperplasia Associated with Female Pseudomorphism and Gender Identity” in *Academic Studies – National Journal of Jyoti Research Academy*, Vol 16 (1), Jan -Jun 2023.

**Ms. Roseline Florence Gomes**

- “Impact of Covid 19 Related Distress on Anxiety and Depression of College Students” in *Journal of Learning for Development*, Vol 9, Jul 2022.
- “Attitudes of Different Religions Toward Surrogacy: Analysis of 11 Countries’ Situation Using Machine Learning Approach and Artificial Neural Networks” in *Journal of Religion and Health*, Vol 2, March 2023.
- “Covid Related Distress and its Impact on Mental Health: A Study Based on Early and Late Adolescents in Bangalore” in *Covid & Youth Services Review*, Vol 151, Mar 2023.
- “Resilient Capacity-Oriented Framework for Curriculum in Higher Education of India at Mindfulness And Alternative Healing” in *The New Normal*, published by New Delhi Publishers, 2023.

**Dr. Sadhna Dash**

- *Human Resource Management – Text and Cases*, published by McGraw Hill Publication, Apr 2023.

**Dr. Senthil Vadivu M**

- “Under Water Image Enhancement” in *International Journal of Advanced Research in Computer and Communication Engineering*, Vol 12(3), Mar 2023.
- “HKCN: A Novel Breast Cancer Identification Scheme using Homomorphic K-Means Clustering Norms” in *IEEE XPLORE*, May 2023.

**Mr. Shanmugam V M**

- “Autism Linked to Gut Microbiota During Pregnancy” in *Academic Studies – National Journal of Jyoti Research Academy*, Vol. 16(1), Jan–Jun 2023.

**Dr. Shilpa Abhang**

- “FPGA Based Advanced Convolutional Neural Networks for Image Steganalysis” in *AIP Conference Proceedings*, Jan 2023.
- “Vehicle Detection and Counting” in *The International Journal of Advanced Research in Computer and Communication*, Vol 12(3), Mar 2023.

**Ms. Sumitha S**

- “A Case Study Analysis of the Emergence of Fintech 4.0 and its Impact on Banking and Financial Services” in *International Journal of Enhanced Research in Management & Computer Applications*, Vol 12(3), Mar 2023.
- “The Impact of Pandemic Covid-19 on Indian Banking System - A Review on Various Literature” in *IJDSR*, Vol 8(5), May 2023.
- “A Theoretical Study on Cyber Crimes in E-Banking” in *International Journal of All Research Education and Scientific Methods (IJARESM)*, Vol 11(5), May 2023.

**Ms. Suparna Sengupta**

- “Western Modernity and its Intellectual History: A Select Survey” in *Academic Studies - National Journal of Jyoti Research Academy*, Vol. 16(1), January-June 2023.

**Dr. V. Tamilarasu**

- “Influence of High Performance Human Resource Practice on Employee Engagement in Banking Sector with Reference to Bangalore” in *The Journal of Pacific Business Review International*, Vol.15(5), 2022.
- “Finding out Those Factors Which Promote Emotional Brandings in Relation to Textile Outlets: Multiple Group Path Analysis Approach” in *The Journal of Gurukul Business Review (GBR)*, Vol. 18 (Spring 2022).

**Mr. Vincent Paul S**

- “Evolving Teaching Learning Models and Concepts of Present Education” in *Journal Of Emerging Technologies and Innovative Research*, Vol 10(3), Mar 2023.

**Dr. Vinutha R Bhatta**

- “Morphometric Characters of Apis Cerana Indica Worker Bees under Urban, Rural and Wild Habitats” in *Applied Ecology and Environmental Sciences*, Vol. 10(10), 2022.
- “Physiochemical Parameters of Apis Cerana Indica Honey as an Indicator of Bee Nutritional Status in an Anthropogenically Managed Urban Habitat” in *Int J Trop Insect Sci* 43, 2023.

**Mrs. Yeshaswini V**

- “Evaluation of Vascular Cognitive Impairment using the ICMR-Neuro Cognitive Tool Box (ICMR-NCTB) in a Stroke Cohort from India” in *Annals of Indian Academy of Neurology*, Vol 25(6), Nov-Dec 2022.

- “MOCA in Five Indian Languages: A Brief Screening Tool to Diagnose Dementia and MCI in a Linguistically Diverse Setting” in *International Journal of Geriatric Psychiatry*, Vol 37(10), Aug 2022.

**Dr. Anila Thomas**

- “Participation and Role of Women in Events and Festivals: A Study on the Contributions of Women in Revitalizing and Sustaining the Folk Potential of Fairs and Festivals in India” in *Event Tourism in Asian Countries: Challenges and Prospects* (ISBN No: 9781003161134), published by Apple Academic Press, 2022.
- “Technological Innovations in Asian Tourism” in *Technology Application in Tourism in Asia: Innovations, Theories and Practices* (ISBN No: 978-981-16-5461-9), published by Springer Nature, 2022.
- “Defining Responsibilities of Tourists in the Post-COVID-19 Period” in *COVID-19 and the Tourism Industry: Sustainability, Resilience and New Directions* (ISBN No: 9781003207467), published by Routledge, 2022.

**Dr. Sonanki Keshri & Dr. Sudha S**

- Chapter 12 in *Superhydrophobic Coatings: Insights and Real-World Applications*, published by John Wiley & Sons, USA.
- Chapter 24 in *Coatings for Biomedical and Pharmaceutical Applications*, published by John Wiley & Sons, USA,
- *Hydroforming: State-of-the-art Developments & Future Trends*, published by CRC Press, Taylor& Francis.

**Dr. Priya Vinod**

- “Transition to New Normal: Evidence from Quick Service Restaurant” in *Journal of the Oriental Institute*, Vol 72(4), Jul 2022.

**Dr. Priya Vinod & Dr. Philyc Antony**

- “Unleashing the Efficacy of AI for Smart Banking: A Demographic Survey of Indian Private Banks” in *Annals of Forest Research*, Vol 65(1), Oct 2022.

**Dr. Philyc Antony**

- Edited and revised 14th edition of *Organisational Behaviour*, published by Himalaya Publishing House, 2022.

**Dr. Sarita Rawat**

- ‘Kamleshwar ka Upanyas Daak Bangla Aur Stree ki samajik aur arthik sthiti’ in *Madhya Bharati* (UGC-Care) Jul-Dec 2022.
- ‘Samajik Pratirodh ka Swar aur Omprakash Valmiki ki Kahaniyan’ in Book *Samakalin Hindi Sahitya Me Samajik Vimarsh*
- poems “Stree” and “Baba Nagarjun” published in Book ‘Kavyanjali’

# Faculty Paper Presentations

## Dr. Shweta Singh

- “Exploration of Self and Milieu in R K Narayan’s *My Dateless Dairy*” at International Conference and Lit-Fest “Literature and Arts for Peace and Humanity” (18-19 Aug 2022) organised by INNSAEI Journal, An International Journal of Creative Literature, Art, Translation and Humanity in collaboration with Shree Mallikarjun and Shri Chetan Desai College, Goa.

## Dr. Anila Thomas

- “Prospective Role of Farm Tourism Initiatives in Revitalizing Agrarian Sustainability: A Case Study of Organic Farm Stays in the Rural Regions of Kerala in The Post Covid-19 Scenario” at The 4th Joint International Conference on “Tourism, Hospitality and Sustainable Development Goals” (2-4 Mar 2023), organised by National Institute of Tourism and Hospitality Management (NITHM), Hyderabad.
- “Perception of Rural Tourism from the Perspective of Tourists: A Study of Countryside India” at The 7th International Conference IHOST 2023 (24 Mar 2023), organised by Le Cordon Bleu School of Hospitality & Tourism, GD Goenka University, Gurugram, Haryana.

## Dr. Soumya K

- “Comparative Study of the Nutritional Value of Different Plant Based Yogurts Using Non-Dairy Lactic Acid Bacteria (LAB)” at International Conference on Consortium of Universal Research Erudition 2023 (ICURE), organized by Madurai Kamraj University.

## Dr. V Margret Ponrani

- “Comparison of Commercial Computing Tools and Open Source in Mathematics – MATLAB Vs PYTHON” at UGC Sponsored National Conference on Recent Advances of Pure And Applied Mathematics with Industrial Applications (9 Mar 2023), organised by Arul Anandar College Autonomous, Madurai. Paper published in Conference Proceedings (ISBN: 978-9394448-01-8).
- “Benefits of Online Assessment and Online Software” at NAAC Sponsored National Virtual Conference on “The Role of IQAC in Quality Sustenance and Quality Enhancement in the Context of Revised Assessment and Accreditation Framework (RAAF) in Higher Education Institution (15-16 Sept 2022), organised by The Madurai Diraviyam Thayumanavar Hindu College, Trinelvei. Paper published in Conference Proceedings (ISBN : 978-81-927227-6-4).

## Mrs. Sheryne Jemima John

- “Teaching Using Animations” at “The Practice of Teaching Undergraduate Mathematics” (15-17 Jul 2022), organised by Azim Premji University.

## Dr. Philcy Antony

- “E-recruitment Trends Shaped by the Pandemic” at International Conference on “Challenges and Strategies to Revolutionize Global Business Standards” (3 Jun 2022), organised by Krupanidhi College.
- “Effectiveness of Performance Appraisal on Employee Morale and Performance” at International Conference “Global Trends in Social Sciences and Information Technology (ICGTSSIT2022) (15 Jul 2022), organised by Commerce Association, Kaamadhenu Arts and Science College Sathyamangalam.
- “Recruitment and Selection” at International Conference “Global Trends in Social Sciences and Information Technology (ICGTSSIT2022) (15 Jul 2022), organised by Commerce Association, Kaamadhenu Arts and Science College Sathyamangalam.
- “Ethical Human Resource Practices in Higher Education” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

## Dr. Susheela B

- “A Tragedy of Unfulfilled Dreams: A Study of Manju Kapur’s *The Immigrant*” at National Conference “An Escape in Literature to overcome Existential Crisis” (25-26 Aug 2022), organised by Department of Languages, Sindhi College, Kempapura.
- “Negotiating Environmental Ethics & Material Eco-Criticism in Amitav Ghosh’s *Sea of Poppies* - A Reading” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.
- “Alienation, Marginalisation & Identity Crisis: A Study of Indian Diasporic Writers” at The IXth World Conference on “Women’s Studies,” Bangkok (11-12 May 2023).

## Mrs. Neeta T R

- “Pertaining Analysis of Fracture Risk in Osteoporotic Patients using Machine Learning Techniques” at IEEE International Conference on “Contemporary Computing and Communications” (21-22 Apr 2023), organised by Department of Computer Science and Engineering, Christ (Deemed to be University), Kengeri Campus.

## Dr. Irene Getzi S

- “Applicability of Augmented Reality in Rehabilitation,” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Dr. Fathima M**

- “Climate Change and Social Inequalities in Literature” at 7th Social Justice Conference (21 Apr 2023), organised by Oregon State University.
- “The Language and Repetition of Resistance in Contemporary Palestinian Poetry” at The International Conference “Expanded Poetry: The Poetics and Politics of Repetition” (23-25 Nov, 2023), organised by University of Porto, Portugal.

**Dr Gracy Mathan**

- “A Study on the Impact of Delegation on Employees Performance” at The 2nd International Conference on "Innovative Research in Engineering, Applied Science and Management" (23 -25 Feb 2023), organised by Sree Dattha Institutions.
- “Valuation of Brand in Post Covid Era” at National Conference on "Social Education for Academic Excellence" (20 May 2023), organised by The Oxford College of Business Management.

**Dr. R. Kokila**

- “A Study on Classification Algorithm” at International Conference on "Innovative Engineering and Information Technology" (28-29 Apr 2023), organised by Sri Sai Ranganathan Engineering College.
- “Application Of Natural Language Processing : An Overview” at International Conference on "Innovative Engineering and Information Technology" (28-29 Apr 2023), organised by Sri Sai Ranganathan Engineering College.

**Ms. Namrata Mohan**

- “Author as Ethnographer - A Study of Narayan's *Kocharethi: The Araya Woman*” at Global Multitrack Conference SEMA (18-27 Nov 2022), organised by Unifacvest University, South America and St. Joseph University, India.
- “Modernity and Its Discontents: A Study of Narayan's *Kocharethi: The Araya Woman*” at at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Dr. Percy Bose**

- “Ethical Finance Practices in Higher Education” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.
- “Online Education System and its Impact Among Students in Bengaluru” at (21 Sept 2022), a ICSSR sponsored Conference on "Great Initiatives of State and Central Government through Start-Up Programmes in Nurturing Entrepreneurial Activities," organised by Jamal Mohamed College (autonomous), Thiruchirappalli

**Dr. Senthil Vadivu M**

- “Emotion Detection using CNN” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Dr. Pratima Bhat**

- “Fabrication of Ultra Sensitive ZnO Thin Film-Based Ammonia Sensor for Industrial and Medical Applications” at Multi- Disciplinary International Conference on “Digital Transformation, Sustainability and Wellbeing – A New Perspective” (9-11 Feb 2023), organised by St. Philomena's College Autonomous Mysore.
- “Flexible IDE based ZnO/MWCNT Nano Sensor for Real Time NO Monitoring” at International Conference on Women in Electrochemistry (ICWEC 2023) (7-8 Apr 2023), organised by Electrochemical Society of India, IISC Bangalore.

**Dr. Roopa Philip**

- “Women and the Woman's Question: A Study of Early Women's Magazines in India” at the National Conference, Freedom at Midnight: Women's Voices and the Indian Freedom Struggle (17 Feb 2023), organised by Department of Humanities, IIT Bhilai.
- “Globalisation, Beauty, and the Woman: A Study of Contemporary Women's Magazines in India” at the 19th Triennial ACLALS Conference: Ruptured Commons, Toronto, Canada (11-15 July 2022).

**Ms. Sathya Pramode**

- “Gender, Postcoloniality and Necropolitics in Chris Abani's *Grace Land*” at the Conference on “Gender, Culture and Society” (26-28 Nov 2022), organised by New Literaria in collaboration with Department of English and Foreign Languages, Guru Ghasidas Vishwavidyalaya, Bilaspur, India.
- “Environment of the Silenced: Readings and Representations in David Chariandy's *Soucouyant*” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Mr. Shanmugam V M**

- “Phytochemical Characterization and Antioxidative Effect of *Cassia alata* Linn. Leaf Extracts” at REVA Research Conclave (RRC-2022) and IEEE Intl. Conference ICSTCEE (16– 17 Dec 2022).
- “Molecular Docking Analysis of Phytobased Substances as Potential Neuroprotective Agents in Alzheimer's Disease – A Comparative In Silico Approach” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Dr. Shilpa Abhang**

- “Virtual Mouse using Hand Gesture” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.
- “Object Detection using Template Matching” at Jyoti Summit 2022: International Conference on Governance and Ethics as a Policy in Education (18-19 Nov 2022), organised by Jyoti Nivas College Autonomous.

**Dr. Sonanki Keshri & Dr. Sudha S**

- “Synthetic Applications and Docking Studies of Selected Choline Based Ionic Liquids Spike Glycoprotein of SARS-COV-2” at 25th IUPAC International Conference on Physical Organic Chemistry – ICPOC 25 (10-15 Jul 2022) at Hiroshima, Japan.

**Ms. Sumitha S**

- “A Systematic Review on Consolidation of Banks” at the Fifth International Conference on "Business Transformation: Best Practices, Lessons Learned and Future Priorities" (17-18 Feb 2023), organised by St. Joseph's Institute of Management.
- “Lean Six Sigma For Operational Excellence: A Case Study Analysis” at the Fifth International Conference on "Business Transformation: Best Practices, Lessons Learned and Future Priorities" (17-18 Feb 2023), organised by St. Joseph's Institute of Management.
- “A Study on the Significance of Financial Market Derivatives of Bank Nifty Stocks SBIN and HDFC Listed on NSE and BSE” at the National Conference "BIZ Prime : Business Process Re-Engineering in the Modern Era" (28 Feb 2023), organised by Loyola College Autonomous, Chennai.

**Ms. Sumitha S & Mrs. Bella Thomas**

- “Measuring Emotional Intelligence and Stress Level Among College Students during Covid-19” at The National conference "BIZ Prime : Business Process Re-Engineering in the Modern Era" (28 Feb 2023), organised by Loyola College Autonomous, Chennai.
- “Impact of Emotional Intelligence on Performance Management” at the International Conference on Advancements in People Management (1-2 Dec 2022), organised by Christ Deemed to be University, Bengaluru.

**Dr. V.Tamilarasu**

- “Employee Delegations Impact on Performance of Banks in Bangalore” at International Conference on "Innovative Research in Engineering, Applied Science & Management" (23-25 Feb 2023), organised by Sree Dattha Institutions, Hyderabad.

- “Theoretical Framework of Impact of MSMEs in Economy” at the ICSSR Sponsored National Seminar on "Making in India & MSME Approach: Opportunities & Challenges" (6 Sept 2022), organised by the Department of Economics, Jyoti Nivas College Autonomous.

**Ms. P. Margaret Savitha**

- "Predicting Adverse Drug-Drug Interaction by Applying Concatenated Convolutional Neural Network Techniques " at Conference organised by Mother Teresa Women's University, Kodaikanal (24-25 Feb 2023). Paper published in MTWC by Madurai Research Centre, Mar 2023.

**Dr. Vinutha R Bhatta**

- “Evaluation of Nutraceutical Properties in Pink and Yellow Wood Sorrel: A Comparative Study” at National Conference “Ethnobiology Knowledge and Biodiversity Conservation” (25-26 Nov 2022).

**Dr. Priya Vinod**

- “Missionary Contribution in Education Towards Kerala Development model” at National Seminar on "Christian Missionary Contribution to the Upliftment of Kerala Society," (16-18 mar 2023) organised by University of Kerala.

**Mr. Vincent Paul S & Dr. Priya Vinod**

- “Impact of Critical Thinking in the 21st Century Among Netizens of Bengaluru” at International Conference on "Strategies of Higher Education Institutions (HEIs) to improve Higher Order Thinking Skills (HOTS)" (23 Sept 2022), organised by T. John College.

**Mr. Vincent Paul S**

- “A Study on Evolving Teaching and Learning Style” at An International Conference on "Business Transformation Best Practices, Lessons Learned" (17-18 Feb 2023), organised by St. Joseph Institute of Management Bangalore.

**Capt. H K Roopa Rani**

- ‘Vaishvik Paridrushi Mein Bharteey Sahity Mein Vividh vimarsh’ at Two Days National Seminar conducted by the Mount Carmel College Autonomous in collaboration with Bharteey Shiksha Samiti (Ministry of Education) on the topic “Vaishwik Paridrushi Mein Bharteey Bhashayein aur Rashtreey Ekta’ (23rd & 24th Feb 2023)
- won best paper award for “Bharteey Sahity Mein Vividh Vimarsh: Sandarbh: Stree Vimarsh” at three Days National Conference on Innovations in emerging areas and sustainability, organized by Centre for Distance Education Virtual Learning Jain Deemed to be university (29th - 31st Mar 2023)
- ‘Hindi Sahity Mein Vividh Vimarsh’ at International Virtual Conference on Literature, language, Linguistics and culture organised by department of languages St. Francis College, Koramangala (29th Mar 2023)



## Awards & Achievements



**Dr. Philcy Antony, Dr. Percy Bose & Dr. Priya Vinod** received **patent** on invention 'Artificial Intelligence based approach to predict the emotional quotient of employees by analysing their facial expression' on 4th November 2022 from office of the Controller General of Patents, Designs & Trade Marks, Department of Industrial Policy and Promotion.



**Dr. Philcy Antony, Dr. Percy Bose & Dr. Priya Vinod** were awarded a **research grant of Rs.1,25,000/-** by ICSSR Hyderabad, for financial year 2022-2023, for **minor project** titled "Covid-19 Impact and Future of Garment Industry in Bengaluru."



**Dr. Gracy Mathen** was awarded a **research grant of Rs. 15,000/-** by Jyoti Nivas College Autonomous on 3 Jan 2023, for **minor project** on "Feasible Green Marketing Strategy: A Case Study of Start-ups in Transport Industry in Bengaluru."



**Dr. Harathi.D** completed **Ph.D in Commerce** from Mother Teresa University, Kodaikanal in August 2022



**Dr. Pratima Bhat** completed **Ph.d in Electronics** from Mangalore University in May 2023.



**Dr. Priyadarshini Pillai** received **Best Academician Award** from Mother Theresa Digital University for her project on "Sustainability of Ecosystem in Urban Spaces: Tree Census at Lower Ambalipura Lake" in collaboration with ideas ahead Av Solutions pvt ltd., Covalense Digital Solutions Pvt Ltd and BBMP Lakes Authorities.

**Dr. Priyadarshini Pillai** was awarded **research grant of Rs. 15,000/-** by Jyoti Nivas College Autonomous in Feb 2023 for the **minor research project** "Carbon Foot Print Analysis of Educational Institutions of Bengaluru: Promoting Sustainable Development- A Comparative Study.

**Dr. Irene Getzi, Dr. Rajesh Dharmaraj, Dr. Senthil Vadivu, Dr. Swarnamugi, Dr. Shilpa Abhang** were awarded a **grant of Rs. 4,00,000/-** by Jyoti Nivas College Autonomous in Jul 2022, to design and develop a **College Management Information System (CMIS)**.





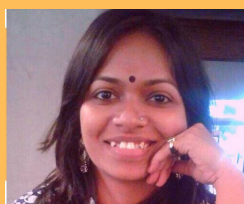
**Dr. Preetha Vasani's** short story, "**How to write a Page Turner**" won the **best short story award** at The Hydraw Competition and the short story "**Producing Dattani**" won the **first prize** in the Wordweavers Annual contest in January 2023.



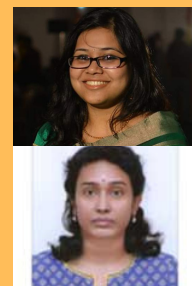
**Dr. Raghu** was granted a **patent** for "**N-(4-fluorophenyl)-5-phenyl-[1,2,4] triazolo [1,5-a] pyridine-2-carboxamide derivatives and their synthesis thereof.**" Indian Pat. Appl. (2020), IN 202041006661 A 20200313 or J. Ind. Pat. Office, Issue 11/2020, 13/03/2020, IN 202041006661 A. Granted on 20-06-2022, Patent Number: 399540.

**Dr. Raghu** published **patent** for "**Anti-TB Naphthyridine Derivatives and their synthesis**" Thereof. Filed on 26-03-2023, Application Number – 202341021764, Published on 31-03-2023, The patent Office Journal No. 13/2023, Dated 31/03/2023, IN 202341021764A.

**Dr. Raghu** was awarded a **research grant of Rs. 15,00,000/-** on 23 March 2023 by **Vision Group on Science & Technology (VGST), Dept. of Electronics. IT, Bt and Science & Technology Govt. of Karnataka** for a two year major research project on "**A Novel Drug Design & Development to Save People's Lives from Snake Bite.**"



**Ms. Roseline Florence Gomes** was a **consultant** for **Air India Pilot Recruitment** (May 2023).



Two projects by **Dr. Sonanki Keshri & Dr. Sudha S**, titled "**Carbon nanoparticles as probable binders to multiple targets of SARS-CoV-2: Insights from experimental and computational studies**" (20,94,639 INR) and "**Ruthenium, rhodium and palladium catalyzed synthesis of bioactive nitrogen, oxygen heterocycles from alkynes using ionic liquids and their computational and in-vitro studies**" (25,12,521 INR) have been provisionally accepted for further processing by **Science and Engineering Research Board (DST-CRG)**.



**Dr. Sophia D** received the Kamarajar Institute of Education and Research Award (KIER AWARD 2023) for "**Dedicated Teaching Professional National Award**" on 21 May 2023.



**Dr. V Tamilarasu's** major research project titled "**A Study on Impact of Technology Up gradation and Employee Development in MSME with Reference to Bangalore**" has been approved for funding by **Jyoti Nivas College Autonomous** in January 2023.



**Dr. Vinutha R Bhatta** received the **Women Scientist Award**, from The Society for Climate Change and Sustainable Environment

**Dr. Vinutha R Bhatta** is a **consultant** for **Journal of Environmental Biology, An International Journal of Environmental Sciences and Toxicology** published by Triveni Publications.

# Faculty as Resource Person

## Dr. Anila Thomas

- Session Chair at Two-day National Conference on “Adaptive Strategies in Tourism and Hospitality for Competitiveness and Sustainable Development” (6-7 Jul 2022), organised by Department of Tourism Management, Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore
- Plenary address, “Indian Tourism Sustainable Development: A Study on Kumarakom, Kerala” at The India Tourism Sustainable Development Webinar (14 Jul 2022), organised by Tourism Webinar International.
- Resource person for short term course (STC) on “Coastal Tourism and Environment” for faculty, organised by UGC-Human Resource Development Centre, Goa University (9 Mar 2023).
- Resource person for online Faculty Development Programme (FDP) on “Technological Advancement in Tourism and Hospitality Industry” organised by Association of Indian Universities (AIU)-Amity University Haryana, Gurugram (22 Mar 2023).
- Session Chair at The 4th Joint International Conference on “Tourism, Hospitality and Sustainable Development Goals” (2-4 Mar 2023), organised by National Institute of Tourism and Hospitality Management (NITHM), Hyderabad.
- Plenary address on “The Role of ICT in the Development of Tourism and Hospitality Industry” at The International Scientific and Theoretical Conference on “Solving Water-Related Problems, one of the Most Important Goals of Sustainable Development” (27 May 2023), organised by Engineering and Pedagogical College of Dushanbe, Republic of Tajikistan.

## Dr. Sitavi Yathiender

- Resource person for World AIDS Day programme at Jyoti Nivas Pre-University College (1 Dec 2022).

## Mrs. Grace Samuel

- Lecture on “Significance of Insurance in India” at Jyoti Nivas Pre-University College (24 Nov 2022).

## Dr. Philcy Antony

- Guest lecture on “Attitude of Gratitude” at Department of Studies & Research in Commerce, Tumkur University (7 Sept 2022).
- Resource person for FDP on “Rediscovering Teaching: Reflective Practice” at St. Aloysius College, Bangalore (13 Mar 2023).

## Mrs. Bella Thomas

- Keynote address, “Emotional Intelligence - The Key of Workplace Performance through Artificial Neural Network” at Aver Conferences (24 Mar 2023).

## Dr. Susheela B

- Resource person for FDP on “Pedagogy of NEP English Texts III Sem” at Al-Ameen College of Arts, Science & Commerce (17 Jan 2023).
- Session chair for International Conference “Advances in English Language Studies (ICAELS 2022)”, organised by University of Engineering & Management, Jaipur (14-15 Oct 2022).
- Lecture, “Drama: Dance Like a Man” at Jain College, V V Puram.

## Ms. Namrata Mohan

- Resource person for “Three Day Workshop on Research Writing” organised by the Incubation Centre of Jyoti Nivas College Autonomous (23-25 Jan 2023).

## Dr. H N Prakrithi

- Guest lecture, “Social Relations and Cultural Tensions in Arundhati Roy's Writings” for M.A. students of Department of Liberal Arts, Humanities and Social Sciences (DLHS), Manipal Academy of Higher Education (MAHE) (22 Feb 2023).

## Dr. Preetha Vasani

- Resource person at Bankura University Poetry Festival (7 Jun 2022).
- Keynote address, “Disability Studies and Children’s Literature” at Bangalore City University Seminar (13 Sept 2022).
- Guest lecture, “Disability Studies and Children’s Literature” at NMKRV College (Jul 2022).
- Speaker at Bangalore Literature Festival (4 Dec 2022).
- Plenary address, “Trauma and the Graphic: A Reading of Munnu and Vanni as Testimonials of Violence” at the National Conference “Writing Worlds, Worlds Writing: New Textualities & their Online Lives (25 Mar 2023), organised by St. Joseph’s University.
- Guest lecture on “Communication Skills” for IPL-ISBR students in the PGDP-PM Program (2 May 2023).

## Dr. Raghu

- “The Process of New Drug Discovery & Development – A Chemist’s Perspective” at SDC Degree College, Kolar (17 Aug 2022).
- “The Process of New Drug Discovery & Development – A Chemist’s Perspective” at SFS Degree College, Electronic City, Bangalore (20 Apr 2023).

## Ms. Roseline Florence Gomes

- Training session, “Outbound Leadership Training for Youth Leaders of the DREAMS” for Intervention Project held at CHRIST (Deemed to be University), Kengeri Campus, Bangalore (5-6 Nov 2022), organised by Let Us Dream, USA & India.
- Training session, “Preparing Students for the Future: Building Academic and Socio-Emotional Skills” St. Joseph’s School, Bengaluru (6 Mar 2023).

**Dr. Senthil Vadivu M & Dr. Shilpa Abhang**

- Guest Lecture, “Cloud Drops” at Dhanalakshmi Srinivasan Engineering College, Tamil Nadu (3 Dec 2022).

**Dr. Sadhna Dash**

- POSH refresher sessions for employees of IJM Chennai (6 Dec 2022).
- POSH refresher sessions for employees of IJM Bangalore (2 Dec 2022).
- POSH update session for committee members at IJM Bangalore (30 Ju & 8 Jul 2022).
- POSH update session for committee members at Scribotech Indian Pvt Ltd (23 Nov 2022).
- POSH update session for committee members & senior leadership at Augntio India Pvt. Ltd (20 Sept 2022).

**Dr. Sonanki Keshri**

- Resource person for workshop series on “Molecular Dynamics” organized by Department of Physics and Electronics, St Xavier's College (Autonomous), Ahmedabad in association with Kshama Ahmedabad Academy of Sciences, Ahmedabad (11-12 Aug 2022 and 19-21 May 2023).

**Ms. Sumitha S**

- Plenary speaker for National Seminar on ‘Bridging the Skill Gap: Industry -Academia Convergence’ at Idhaya College for Women, TN (27 Oct 2022).

**Dr. V Tamilarasu**

- Plenary address, “Find a Business Model for Stability Growth of Business” at National Seminar on “Learn to Start Up” organised by the Department of Management Studies, Kongu Arts College, Dharmapuri (3 Apr 2023).

**Dr. Priya Vinod**

- Lecture, “Empowering Women Entrepreneurs in the Digital Economy” at Abbas Khan College for Women (1 Feb 2023).

**Mrs. Sheryne Jemima John**

- Lecture, “Hands on Workshop on Python” at Department of Data Analytics & Mathematical Sciences, Jain deemed-to-be University (14 Sept 2022).

**Dr. Rini Abraham**

- Guest lecture, “Introduction to Bioinformatics” at St. Joseph's College for Women, Alapuzha

**Dr. Roopa Philip**

- Guest Lecture on “Gender and Sexuality” at NMKRV College (22 June 2022).

**Mrs. Neeta T R**

- IQAC external expert for NAAC review at St. John's College of Nursing, Bangalore (11 Jan 2023).

**Dr. Mary Cordella Cruz**

- Resource person for FDP for newly inducted faculty at Fatima Mata National College Autonomous, Kollam (6 Jun 2022).

**Dr. Fathima M**

- Panelist for “Palestinian Resistance Poetry and the Genre of Poetry: The Language of Reclaiming a Lost Home” at International Forum on Global South Studies 2022, organised by University of Tubingen, Germany.

**Mr. Vincent Paul S**

- Resource person for seminar on “Post Budget Analysis 2023” at Sacred Heart Degree College for Women (24 Mar 2023) & SADC Bangalore (20 Feb 2023).

**Mrs. Yeshaswini V**

- Panelist at Two Day ICSSR Sponsored National Seminar on “Mental Health of Adolescents Post-Pandemic – Issues, Challenges and Solutions” at Christ University (24 Mar 2023).

**Dr.V.Margret Ponrani**

- Lecture, “Process of innovation development and Technology readiness level” at The Madurai Diraviyam Thayumanavar Hindu College, Trinelveil (Feb 25, 2023)

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