# JAC NEWS

# JUNE-AUGUST2024 / VOLUME 19 / ISSUE-01



### **EDITOR'S DESK**

The current higher education scenario reflects both significant challenges and promising opportunities. As the sector adapts to a rapidly changing world, it will need to balance tradition with innovation, affordability with quality, and academic rigor with practical relevance. The future of higher education lies in its ability to remain flexible, inclusive, and responsive to the evolving needs of students and society.

To cope with the pressing needs, our college is revamping the curriculum offerings, emphasizing interdisciplinary approaches and experiential learning. This focus on real-world application has led to an expansion of programs in fields such as artificial intelligence, and sustainability, which are directly aligned with current job market demands. This issue of JAC news presents the various activated held at our campus concerning the recent trends in the academic scenario. Happy reading!

## CHIEF EDITOR

Dr. Sr. S. Jesurani



EDITORIAL TEAM Dr. Angeline Sorna Ms. E. Sahaya Merlin Mrs. K. Rani Sr. N. Sagaya Sarojini

### **INSIDE THIS ISSUE**

From the Editor's Desk	1
Campus Highlights	2
<b>Research Activities</b>	4
<b>Resource Sharing</b>	11
Departmental Activities	16
Students' Achievements	22



### CAMPUS HIGHLIGHTS

Jayaraj Annapackiam College for Women (Autonomous) was honored with an award by The Valliyammaal Institution (TVI), Madurai, for its efforts in enriching students with Gandhian ideologies since 1996 on 11<sup>th</sup> July, 2024. Dr. A. Jesintha Vilveena, Head and Associate Professor of History, and Dr. K. Jennifer, Assistant Professor of History, received the award on behalf of the college.



- ▶ PTA Meeting for I UG and I PG was conducted by the respective departments on 3<sup>rd</sup> July, 2024.
- All the Departments organized PTA Meeting for II & III UG and II PG on 31<sup>st</sup> August, 2024.



### **ACTIVITIES OF THE COLLEGE UNION**

- The College Students Union Election was held on 21<sup>st</sup> June, 2024. K. Kiruthika, II M.A. English and N. Yazhini, II BCA are elected as Students Union Secretary and Joint Secretary respectively.
- The Student Induction Programme (SIP) for all the I UG and I PG was scheduled from 3<sup>rd</sup> to 9<sup>th</sup> July, 2024.

The College Union Inauguration on 19<sup>th</sup> July, 2024 in the presence of the Principal Rev. Sr. Dr. S. Jesurani, the Secretary Rev. Sr. Dr. R. Shantha Mary Joshitta, and the Mother Superior Rev. Sr. Dr. R. Fathima Mary Sylvia. Dr. R. Rajendran Former Principal & Associate Professor of Microbiology, PSG College of Arts & Science, Coimbatore served as the Guest of Honour.



 Holy Eucharistic was celebrated on 24<sup>th</sup> July, 2024, Sr.
 Dr. S. Jesurani, Principal offered dresses and notebooks to economically less previledged students selected from each departments.



On 24<sup>th</sup> July, 2024, Jayaraj Annapackiam College for Women, Autonomous, Periyakulam had the distinct honour of hosting Rev. Superior General Maria Sahaya Tamilarasi, Rev. Provincial Superior Josephine Mary Cleetus, General Councillor Sr. Bertila, and Dr. Sr. T. Nirmala, Former Principal & Mumbai Provincial. Superior General Maria Sahaya Tamilarasi expressed great joy in addressing the students. She urged the students to embrace their studies with passion and



à

dedication, reminding them that the knowledge they gain will be the foundation of their future. Rev. Provincial Superior Josephine Mary Cleetus encouraged them to be courageous in their pursuits, compassionate in their actions, and steadfast in their faith. Dr. Sr. T. Nirmala, Former Principal of JAC expressed the privilege of addressing such a vibrant and promising group of students.

On 25<sup>th</sup> July, 2024, the College Union, hosted a magnificent celebration of St. Anne's Feast Day, on behalf of all the working fraternity of JAC.



▶ Freshers' Welcome was held on 2<sup>nd</sup> August, 2024.



The 78<sup>th</sup> Independence Day was held on 15<sup>th</sup> August, 2024 in the college premises. The Chief Guest, Mr. G. Damotharan, M.A., M.Ed., Retired Head Master, and Treasurer of Tamil Ilakkiya Mantram, Periyakulam hoisted the national flag and presented the independence day message.



### Conferences / Workshops / Training Programmes organized

- The Department of Business Administration organised Regional Seminar in collaboration with SEBI through online on the topic Basics of Financial Planning and Current Trends in Market on 27<sup>th</sup> August, 2024. Ms.
   E. Darshana, Manager, SEBI Inspection Department and Ms. S. Swathi, Deputy Manager, NSE served as resource persons.
- PG and Research Centre of Zoology organised an International Webinar on Multidisciplinary Approaches in Research for Sustainable Development on 29<sup>th</sup> August, 2024. 12 staff members and 152 students participated in this webinar.
- The Department of Beauty Wellness conducted a State Level Seminar on Saree Sprucing Up on 29<sup>th</sup> August, 2024. Ms. P. Shobana Devi, Makeup Artist and Beautician, Shobi Makeover, Theni served as the resource person. 47 students benefitted this programme.



PG Department of Tamil organized an one day National Level Seminar on the topic Archaeological Studies and Tamilnadu Culture on 30<sup>th</sup> August, 2024. Dr. S. Prem Kumar, Assistant Professor of Tamil, Archaeological Field Surveyor, M. Karunanithi Government College of Arts and Science, Thiruvannamalai & Dr. Prabu, Assistant Professor of Tamil, Archaeological Field Surveyor Department of Tamil, Sacred Heart College Tirupattur, served as resource persons. 150 staff and students participated in the seminar.



PG Department of Tamil organized an One Day National Level Workshop on Palm Leaf Manuscript Preparation on 31<sup>st</sup> August, 2024. Dr. S. Prem Kumar, Assistant Professor of Tamil, Archaeological Field Surveyor, M. Karunanithi Government College of Arts and Science Thiruvannamalai & Dr. Prabu Assistant Professor of Tamil, Archaeological Field Surveyor Department of Tamil, Sacred Heart College, served as resource persons. 150 staff and students participated in the workshop.

### **RESEARCH ACTIVITIES**

### **Research Publications in Journals**

### Scopus / Web of Science Indexed Journals

- Dr. Sr. S. Jesurani, Principal, published a paper titled, The effect of different temperature rate on sol-gel approach derived M-type hexagonal BaFe12O19 using D-mannose as a fuel: Synthesis, structural, thermal gravimetric and magnetic properties in the Journal of the Indian Chemical Society, 101 (2024) ISSN: 2667-2847, Vol: 101, 2024, pp. 101215.
- Dr. Sr. S. Jesurani, Principal and Dr. A. Jegatha Christy, Assistant Professor of Physics, published a paper titled, Hydrothermally synthesized transition metal doped ZnO nanorods for dye degradation and antibacterial activity in the Journal of Zeitschrift für Physikalische Chemie, ISSN: 2196-7156, pp. 1-17, July 2024.
- Sr. S. Sahaya Leenus, Assistant Professor of Chemistry, published a paper titled, Evaluation of electrocatalytic activity Ti and Al as anodes for the remediation of textile dyeing effluent in the Iranian Journal of Catalysis (IJC), Vol. 14, Issue 1, 142404 (1-14), 2024.
- Sr. S. Sahaya Leenus, Assistant Professor of Chemistry published a paper titled, **Investigating the efficiency of** electrocoagulation using similar/dissimilar electrodes for the detoxification of Coralene Rubine dye: a cost effective approach in the Journal of Environment Geochem Health, Springer Publication, Vol.46:322, June 2024.
- Dr. A. Mary Imelda Jayaseeli, Associate Professor of Chemistry and Dr. J. Jeevitha Rani, Assistant Professor of Chemistry, published a paper titled, Theoretical and biological investigations of newly synthesized Co (II)salphen complexes derived from salphen ligands in the Journal of Molecular Structure, Elsevier Publication, Vol. 1317 (2024) 139165, June 2024.

- Dr. A. Jegatha Christy, Associate Professor of Physics, published a paper titled, Exploring the photocatalytic efficacy of core-shell CeO2/TiO2 nanocomposite synthesized via solution combustion synthesis in the Zeitschrift für Physikalische Chemie, ISSN: 2196-7156, 2024, pp. 1-23.
- Mrs. D. Abinaya and Dr. D. Selvi, Assistant Professors of Mathematics, published a paper titled, Prediction and Segregation of Iris Dataset using K-Nearest Neighbors Mahalanobis Metric in the Indian Journal of Natural Sciences, Vol.15, August 2024, pp. 77510-77518.
- Dr. J. Emagulate Rani, Assistant Professor of English, published a paper titled, The Concept of Psychomachy and Holy Grail in Brown's The Da Vanci Code in the Indian Journal of Natural Sciences, ISSN: 0976-0997, Vol.15, Issue 85, August 2024, pp. 77366-77370.
- Dr. J. Emagulate Rani, Assistant Professor of English, published a research article titled Enhancing Communication by Listening: Techniques and Approaches with Media and Technology in Indian Journal of Natural Sciences, ISSN: 0976-0997, Vol. 15, Issue 85, August 2024.

### Journals listed by the UGC

- Mrs. R. Sivasakthi, Assistant Professor of Commerce, published a paper titled, A Journey of GST and Economic Growth in India in the UGC Care approved Group I, Peer Reviewed, Bilingual, Biannual, Multidisciplinary Referred Journal in the Journal of the Humanities and Social Studies, ISSN: 2319 – 829X, Vol. 13, Issue 01, No. 28, January-June 2024, Impact Factor: 7.28, pp. 131-135.
- Dr. U. Anamica, Assistant Professor of English, published a paper titled, The Role of Teacher in Psycho
   Muscular Learning: A Study of Online Classes During Covid-19 in the UGC CARE LISTED journal titled Language and Language Teaching, ISSN: 2277-307X, Vol. 13, No. 2, Issue 26, July 2024, pp. 139-149.
- Dr. U. Anamica, Assistant Professor of English, published a paper titled, The Concepts of Resilience and Wabi-Sabi in Paulo Coelho's The Fifth Mountain in a peer review journal Journal of Management Science and Humanities, ISSN: 2395-0625, Vol. 11, No. 1, pp. 4-7.

### **Book Published**

- Dr. Sr. S. Jesurani, Principal, Dr. K. Sakaya Gracy, Assistant Professor of Tamil, Mrs. P. Raja Pushpam, Assistant Professor of Mathematics, Mrs. J. Anitha, Assistant Professor of English and Ms. A. B. Shanmugapriya, Assistant Professor of Physics, Consumer Club members published a book titled, Consumer Education published by Vasantha Pathippagam, Chennai, ISBN: 978-93-6274-555-2, June 2024.
- Dr. B. Amala Jasmine and Sr. B. Kanmani Pushpa, Assistant Professors of Mathematics, in collaboration with Dr. Ullas Thomas, Assistant Professor in Mathematics, St. Berchmans College, Kerala published the book titled, **Problem Solving Skills** was published by Vasantha Pathippagam, Chennai, ISBN: 978-93-6415-875-6, June 2024.
- Mrs. B. Mary Suba, Assistant Professor of English, published a book titled, A Comparative Study on Paulo Coelho's The Alchemist and the Fifth Mountain, published by Cape Comorin Publishers, ISBN: 978-93-945-10-08, July 2024.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Applications, published a book titled, Artificial Intelligence and Machine Learning from Indo -Continental Academic Publishers, India with ISBN: 978-81-978058-8-2, eISBN 978-81-978058-6-8 in July 2024.
- Dr. L. R. Charlet Sharmili, Assistant Professor of History, published a book titled, A Historical Study on Kodaikanal Churches, ISBN: 978-93-95214-26, Mayas Publication, Kanchipuram, Chennai on August 2024.

### **Publications in Proceedings**

Dr. S. Jansi Rani, Assistant Professor of Tamil, published a paper titled, Kannappa Nayanar Puranathil Murugan in the proceedings of Hindu Samaya Aranilayathurai Anaithulaga Muthtamil Murugan Manadu, ISBN : 978-93-6373-669-6, August 2024, pp. 295-296.

### **Chapter Published**

- Dr. Sr. A. Irudaya Lourdhu Gladis, Assistant Professor of Botany and Dr. C. Sagaya Rani, Associate Professor of Zoology, edited the book titled, "Today's Multidisciplinary Research volume-3 ISBN: 978-81-19368-81-5 published by Authors Click publishing.
- Dr. M. R. Delphine Rose, Associate Professor of Zoology

and Dr. Sr. S. Iruthaya Kalai Selvam, edited a book titled, "Today's Multidisciplinary Research Perspectives" – Volume I, ISBN - 978-81-19368-81-5, 2024 published by Authors Click publishing.

- Dr. P. Malarvizhi, Assistant Professor of Business Administration, contributed a chapter in the book Modern Trends in Multidisciplinary Research on the title "A Study on The Customer Relationship Management in Banking Sector" ISBN: 978-93-6048-415-6, Vol. 2, pp. 194 – 214, Chapter : 15, June 2024 published by String Production.
- Mrs. V. Anitha, Assistant Professor of Business Administration, contributed a chapter in the book "Today's Multidisciplinary Research Perspectives on the title "Enhancing Customer Experience through Digital Transformation Strategies and Impact" ISBN: 978-81-19368-81-5, Vol. I, pp. 115 -125, Chapter: 15, June 2024, Authors Click Publishing.
- Dr. N. Lavanyalakshmi, Assistant Professor of B.Com. CA, contributed a chapter titled, E-Business - Its Various Models in Today's World and its Benefits - A Study in the book titled, Modern Trends in Multi Disciplinary, Vol. 2 published by String Production Roorkee, Uttarakand ISBN: 978-93-6048-415-6, pp. 136-152.
- Mrs. V. Nithya, Assistant Professorof B.Com.CA, contributed a chapter titled, Digital Payment System and Its Impact on Indian Economy in the book Dynamic Trends in Multi Domain Integration published by String Production Roorkee, Uttarakand ISBN: 978-93-6048-526-9, pp. 118-123.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a chapter titled An Introduction to Economic Zoology in the book "Today's Multidisciplinary Research" Vol. 3. ISBN: 978-93-6010-068-1, 2024 published by Prime International Publications.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology and Dr. Sr. A. Irudaya Lourdhu Gladis, Assistant Professor of Botany, contributed a chapter titled, A Symphony of Life – Understanding the Biological World" in the book titled, "Today's Multidisciplinary Research Perspectives – Volume I" ISBN: 978-81-19368-81-5, 2024 published by Authors Click publishing.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a chapter titled, "Trajectories

in Life Sciences" in the book titled, "Today's Multidisciplinary Research Perspectives" – Volume II, ISBN: 978-81-19368-56-3, 2024 published by Authors Click Publishing.

- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a chapter titled, "The Omics That Play a Vital Role in Human Beings" in the book titled, "Today's Multidisciplinary Research Perspectives" – Volume II, ISBN: 978-81-19368-56-3, 2024 published by Authors Click Publishing.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a Chapter 6 - Biofabrication of Silver Nanoparticles from Citrus Peel Extract: Characterization, Larvicidal Activity, and Applications in Aedes Aegypti Mosquito Control in the book titled "Modern Trends in Multidisciplinary Research" volume-3, ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a Chapter 7 Real-World Strategies for Sustainable Water Management in the book titled "Modern Trends in Multidisciplinary Research" volume-3, ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a Chapter 8 The Role of Endophytes in Enhancing Plant Growth and Stress Tolerance in the book titled "Modern Trends in Multidisciplinary Research" volume-3, ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, contributed a Chapter 12 Role of Pheromones in Animal Behavior in the book titled "Modern Trends in Multidisciplinary Research" volume-3, ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- Dr. S. Catherine P. Alexander, Associate Professor of Zoology, contributed as an editor for the book titled "Modern trends in Multidisciplinary Research" volume-3 ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- Dr. P. K. Santhi, Associate Professor of Mathematics, served as an editor for the book titled "Analysis and Applied Mathematical Sciences" and also contributed two chapters titled "Chapter 8 – Applications in Vector

Calculus, Chapter 9 - Advanced Techniques in Vector Calculus" ISBN: 978-93-6010-076-6, published by Prime International Publication on August, 2024.

Dr. B. Amala Jasmine, Assistant Professor of Mathematics, contributed a Chapter 13 titled "Exploring Biodiversity: Analyzing Monkey Population Variations in the Kodaikanal Hills" in the book titled "Dynamic Trends in Multi-Domain Integration Volume II" ISBN: 978-81-19368-31-0, published by Authors Click Publishing, Chattisgarh on August, 2024.

### **Paper Presented**

- The following staff members participated and presented a paper in the ICSSR sponsored National Conference on Industry 5.0: A New Prospect for Business and Industrial Transformation organized by the PG & Research Department of Commerce, St. Joseph's College (Autonomous), Tiruchirappalli held on 18<sup>th</sup> & 19<sup>th</sup> July, 2024:
- Dr. Sr. A. Scarlet and Dr. M. Aakina Barveen, Assistant
  Professors of Commerce The Next Industrial
  Revolution Industry 5.0 and Discussions on Industry
  4.0
- Mrs. S. Paulrani, Assistant Professor of Commerce -Transformation of Companies and Trade in the ERA of society 5.0
- Dr. M. Chitradevi, Assistant Professor of Commerce -Russia-Ukraine Crisis Impacts Indian Businesses
- Ms. R. Sivasakthi, Assistant Professor of Commerce
   E-Commerce Transformation with Industry 5.0
  Enhancing Efficiency and Customer Satisfaction
- Dr. P. K. Santhi, Associate Professor of Mathematics, presented paper titled Constant Neutrosophic Graphs and its Types in the International Conference on "Discrete Mathematics and Computational Techniques" organized by the Department of Mathematics, Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam, Theni, on 14<sup>th</sup> August, 2024.
- Dr. K. Jency Priya and Dr. B. Amala Jasmine, Assistant Professors of Mathematics, presented paper titled Analysis and Effects of Contaminated Soil near Coffee and Tannery Industries using Single Link Technique in the International Conference on "Discrete Mathematics and Computational Techniques" organized

by the Department of Mathematics, Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam, Theni, on 14th August, 2024.

- Dr. D. Selvi, Assistant Professors of Mathematics, presented paper titled Decision Making Algorithm using Picture Fuzzy Soft Graph with Analytic Hierarchy Process" in the International Conference on "Discrete Mathematics and Computational Techniques" organized by the Department of Mathematics, Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam, Theni, on 14th August, 2024.
- Dr. J. Josephine, Assistant Professor of English, presented X a paper on the topic, Balancing Virtual and Physical Classrooms: The Blended Learning Approach in the International Virtual Seminar on Language and Literary Studies: Prospects and Challenges" held on 16th August, 2024 organized by Neyan Publications in collaboration with World English Language Learners, Teachers and Trainers Association & Kanchi Shri Krishna College of Arts and Science.
- Dr. Angeline Sorna, Assistant Professor of English, à presented the paper The Obsolescence of War-time Lessons: Charlotte Delbo and the Design of Post-Holocaust Peace in the symposium of In Tandem Research Club, PG and Research Department of English, Queen Mary's College, Chennai on 23rd August, 2024.
- Dr. N. Lavanyalakshmi, Assistant Professor of B.Com. CA, presented a paper on the topic The Rise of Intelligent Manufacturing and the Future of Industry - A Study with reference to Theni District in the National Conference on "Contemporary Issues of Commerce & Management in Industry 6.0" organized by SRM Institution of Science and Technology, Chennai on 23rd August, 2024.
- Mrs. B. Mary Suba, Assistant Professor of English, served 2 as a keynote speaker and presented a paper titled English Translator Device conducted by International Conclave on Intellectual Property Rights and Innovation 2024 at Buvaneshwar on on 30<sup>th</sup> August, 2024.

### **Participation**

Dr. A. Jegatha Christy, Associate Professor of Physics 2 and Dr. D. Arockia Jency, Assistant Professor of Physics, attended the FDP on "Teaching Learning Process and Prospects in 21st Century Classroom" organized by St.

Joseph's College (A), Tiruchirappalli from 31st May to 2<sup>nd</sup> June, 2024.

- × Dr. Sr. A. Scarlet, Mrs. J. Grace Ranjitham, Dr. M. Chitra Devi, Mrs. R. Sivasakthi, Mrs. R. Vijayalakshmi, Mrs. N. Jeyabharathi, Assistant Professors of Commerce, participated in the Faculty Development Programme on "Impact of AI and in Real World" held from 3rd to 11th June, 2024 organised by Department of Information Technology Department of Software Development in Association with IQAC in Syed Ammal Arts and Science College, Ramanathapuram.
  - Dr. S. Velanganni, Associate Professor of Economics, has attended an Online Faculty Development Programme on Basics of IPR organized by the Institution's Innovation Council of Sacred Heart College (Autonomous), Tirupattur in Collaboration with Association of Global Academicians and Research (AGAR), Visakhapatnam, Andhra Pradesh conducted from 4<sup>th</sup> to 8<sup>th</sup> June, 2024.
  - Sr. A. Sahaya Berlin Sujana, Assistant Professor of Business Administration, participated in the National Level Webinar on "Wealth Creation through Financial Planning" organized by SankarDev College, Lumshadsngi, Bishnupur, Shillong, Meghalaya and Association of Mutual Funds in India on 5th June, 2024.
  - Sr. A. Sahaya Berlin Sujana, Assistant Professor of Business Administration, participated in the National Level Webinar on "Wealth Creation through Financial Planning" organized by the IQAC & Dept. of Commerce & Political Science, Gurubrahmanadh kanya Mahavidhyalaya Anjanthali (Karnal), Haryana and Association of Mutual Funds in India on 6th June, 2024.
  - Dr. Sr. A. Irudaya Lourdhu Gladis, Assistant Professor of Botany, participated in the National level Online conference on "Environmental Pollution and Land Restoration" organized by the Council for Science and Development and BPT publications, Dharmapuri on 10<sup>th</sup> June, 2024.
  - Sr. A. Sahaya Berlin Sujana, Assistant Professor of Business Administration, participated in an Online Workshop on "The Path to Publication: Best Practices in Scientific Research" organized by R & D Committee, Mangalmay Institute of Management and Technology, Greater Noida, Uttarpradesh on 14th June, 2024.

Z

X

2

- Dr. M. Arulmozhi, Associate Professor of Physics, attended the FDP on "Recent Trends in Artificial Intelligence and Machine Learning" organized by Bonam Venkata Chalamayya Engineering College, Odalarevu from 18<sup>th</sup> to 22<sup>nd</sup> June, 2024.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology and Mrs. V. Anitha, Assistant Professor of BBA, participated in an One day Online Faculty Development Program on "AI Tools for Teaching" organized by Star International Foundation for Research and Education, Tituchengode, Namakkal Dt. on 22<sup>nd</sup> June, 2024.
- Dr. I. Geetha, Assistant Professor of Zoology, participated in the National Level Online Faculty Development Programme on "Data Analysis through SPSS & EViews Software" organized by HI Learn Edutech Institute, Vijayapur, Karnataka from 27<sup>th</sup> June to 3<sup>rd</sup> July, 2024.
- Mrs. S. Paul Rani, Assistant Professor of Commerce, participated in online quiz competition on "National Insurance Awareness Day" organised by the Department of Commerce, S.S.C College of Arts and Science, Ulhasnagar, Maharashtra held on 28<sup>th</sup> June, 2024.
- Mrs. J. Jasmine Selvapackiam, Assistant Professor of Business Administration, participated in an E-Quiz on "National Statistics Day organized by Department of Mathematics & Statistics, St.Francis College, Koramangala, Bengaluru on 29<sup>th</sup> June, 2024.
- Dr. I. Geetha, Assistant Professor of Zoology, participated in an One Day National level Online workshop on "Patent filing and Basic Drafting" organized by Delta Training Academy, Tanjavur on 30<sup>th</sup> June, 2024.
- Mrs. A. Anusuya Banu, Assistant Professor of Computer Application, participated in an Online Workshop on "Mobile App Development using Flutter and Dart" organized by Marcello Tech, on 30<sup>th</sup> June, 2024.
- Mrs. A. Anusuya Banu, Assistant Professor of Computer Application, participated in an Online Quiz on "Bharatiya Nagarik Suraksha Sanhita 2023" organized by Ministry of Home Affairs and My gov on 30<sup>th</sup> June, 2024.
- Dr. V. Jemima Florence Borgia, Associate Professor of Zoology and Dr. Sr. A. Irudaya Lourdu Gladis, Assistant Professor of Botany, Mrs. V. Anitha, Assistant Professor of Business Administration, Mrs. V. Nithya, Assistant Professor of B.Com. CA, participated in the Seven-days Online Faculty Development Programme on "Essential

Skills for Professional Development in Higher Education" organized by Star International Foundation for Research and Education from 1<sup>st</sup> to 7<sup>th</sup> July, 2024.

- Dr. I. Geetha, Assistant Professor of Zoology, participated in the National Level Online Faculty Development Programme on "How to Write and Publish Research Papers" organized by Hilearn Edutech Institute, Vijayapur, Karnataka from 11<sup>th</sup> to 17<sup>th</sup> July, 2024.
- Dr. A. Jesintha Vilveena, Associate Professor of History and Dr. K. Jennifer, Assistant Professor of History, actively participated in the Symposium on "A Call for Minimalism – The New Way of Life in the Challenging Word" at Penta House, Gandhi Nagar, Kappalur, Madurai on 11<sup>th</sup> July, 2024.
- Sr. N. Sahaya Sarojini, Assistant Professor of Computer Science, participated in the Three Day International Level Online Workshop cum Hands-on training on "The Essential AI-Powered Tools for Researchers" organized by FDP Division A.C.T Academy, Kerala Unit on 15<sup>th</sup> July, 2024.
- Dr. Angeline Sorna and Dr. U. Anamica, Assistant Professors of English, participated in a 7 Day International Virtual FDP "From Theory to Practice: Contemporary Trends in Literary Criticism" organised by Department of English, SRM Institute of Science and Technology, between 15<sup>th</sup> to 24<sup>th</sup> July, 2024.
- Mrs. V. Nithya, Assistant Professor of B.Com. CA participated in the National Workshop on "Hands on Training Programme on useful tools to Efficiently Create Research Summery" organized by SRM Institute of Science & Technology, Ramapuram, Chennai, on 22<sup>nd</sup> July, 2024.
- Mrs. B. Jasmine, Assistant Professor of Computer Science, participated in a Seven Day National Level Faculty Development Program on "Enhancing Academic and Administrative Excellence Through Quality Initiatives" organized by Park's College (Autonomous), Tirupur, from 22<sup>nd</sup> to 29<sup>th</sup> July, 2024.
- Mrs. S. Pooranalakshmi, Ms. S. Maria Esther and Mrs. B. Vaishnavi, Assistant Professors of Chemistry, participated in a Two Day Workshop on "Molecular Docking" organized by Department of Bioinformatics, Nirmala College for Women (Autonomous), Coimbatore

### on 29th & 30th July, 2024.

- Dr. A. Jacquiline Regina Mary, Associate Professor of Physics and Dr. A. Jegatha Christy, Associate Professor of Physics, Dr. D. Arockia Jency, Assistant Professor of Physics, attended a Five Day International Virtual FDP on "Exploring New Frontiers in Teaching Tools, AI and Data Analytics" organized by MEASI Institute of Information Technology, Royapettah, Chennai from 29<sup>th</sup> July to 2<sup>nd</sup> August, 2024.
- Mrs. B. Mary Suba, Assistant Professor of English, wrote the poem titled, Natpin Irukkai Yathenil conducted by Bharathi Pavanar Chentamil Vanam on 2<sup>nd</sup> August, 2024.
- Mrs. A. Kavia, Assistant Professor of Computer Applications, participated in a Two Day FDP on "Critical and Creative Thinking Skills" organized by the IQAC, Michael Job Memorial College of Education for Women, Coimbatore on 5<sup>th</sup> & 6<sup>th</sup> August, 2024.
- Sr. N. Sahaya Sarojini, Assistant Professor of Computer Science, participated in a Ten Day National Level Workshop on "How to Write and Get Your Research Paper Published" organized by ESSGEE DIGISKILLS, Learning Centre from 5<sup>th</sup> to 14<sup>th</sup> August, 2024.
- Dr. N. Lavanayalakshmi, Assistant Professor of B.Com. CA, participated in IP Awareness / training programme on "National Intellectual Properity Awarness Mission" at Intellectual Property Office, India on 6<sup>th</sup> August, 2024.
- Dr. M. Chitra Devi, Assistant Professor of Commerce, participated in a National Webinar, "Leadership and Ethics: A Perfect Match" organized by the Department of Commerce, S.G.A. Government Degree College (A), Yellamanchli, Anakapalli Dist., Andhra Pradesh on 7<sup>th</sup> August, 2024.
- Dr. N. Lavanayalakshmi, Assistant Professor of B.Com. CA, attended a National webinar on "Entrepreneurship Development in Food Process in and Value Addition" at Department of Home Science Smt. Bangaramma Sajjan Arts Commerce and Science College for Women, Vijayapura on 10<sup>th</sup> August, 2024.
- Dr. Sr. S. Jesurani, Principal and Dr. Angeline Sorna, IQAC Co-ordinator, participated in the FDP on Outreach / Service – Learning organized by AIACHE, New Delhi and The American College, Madurai conducted between 16<sup>th</sup> to 18<sup>th</sup> August, 2024 at Kodaikanal.

- Sr. N. Sahaya Sarojini, Assistant Professor of Computer Science, participated in an One Day National Online Workshop on "Art of Writing and Publishing Research Papers in Scopus Indexed Journals for Social Science Research" organized by the Department of English in association with IIPC, Kongu Engineering College, Perundurai, Erode on 17<sup>th</sup> August, 2024.
- Dr. D. Arockia Jency and Dr. A. Juliet Christina Mary, Ms. S. Mariasteffi, Ms. A. B. Shanmugapriya, Assistant Professors of Physics, attended an One Week National Level Online Faculty Development Programme on "Technology Integration in Learning and Teaching" organized by Seethalakshmi Ramaswami College, Tiruchirappalli from 19<sup>th</sup> to 24<sup>th</sup> August, 2024.
- Mrs. K. Rani, Assistant Professor of Computer Science, participated in an One Day National Level Research Methodology Workshop on "Reference Management Tools & Techniques" organized by A.C.T Academy, Kerala Unit, Bangalore, Karnataka on 20<sup>th</sup> August, 2024.
- Dr. P. K. Santhi, Associate Professor of Mathematics, participated in the National Seminar on "Emerging Trends in Mathematical Modelling and Graphical Networks in Engineering Systems" organized by the Department of Mathematics, K.S. Rangasamy College of Technology (Autonomous), Tiruchengode, Namakkal on 20<sup>th</sup> August, 2024.
- Dr. P. K. Santhi, Associate Professor of Mathematics, participated in the Faculty Development Programme on "Unveiling Emerging Research Trends in Mathematics" organized by the Department of Mathematics, SRM Madurai College for Engineering and Technology, Sivagangai on 20<sup>th</sup> & 21<sup>st</sup> August, 2024.
- Ms. S. Mariasteffi, Assistant Professor of Physics, Mrs. S. Pooranalakshmi, Ms. S. Maria Esther, Mrs. B. Vaishnavi and Mrs. C. Kanagavalli, Assistant Professors of Chemistry, participated in an One Day National level workshop on "Chemdraw & Chemsketch" organized by A.C.T. Academy, Kerala & Tamilnadu on 21<sup>st</sup> August, 2024.
- Ms. S. Mariasteffi and Ms. A. B. Shanmugapriya, Assistant Professors of Physics, attended an E-Quiz on "Space Exploration" organized by Dr. N.G.P. Arts and Science College, Coimbatore on 23<sup>rd</sup> August, 2024.
- 🖎 Mrs. J. Jasmine Selvapackiam, Assistant Professor

of Business Administration, participated in the FDP on "Work Life Balance using Technique "EQ" and Communication Skills" organized by Pencil Bitz Academy / Ministry of MSME, India on 25<sup>th</sup> August, 2024.

- Dr. Sr. A. Irudaya Lourdhu Gladis, Assistant Professor of Botany, completed the Nutrition Education Programme on "Basics of Nutrition" through the e-learning platform organized by POSHAN ABHIYAN, E-Learning ICMR – NIN Modules.
- Dr. Sr. A. Irudaya Lourdhu Gladis, Assistant Professor of Botany, completed the Nutrition Education Programme on "Immunization" through the e-learning platform organized by POSHAN ABHIYAN, E-Learning ICMR – NIN Modules.
- Dr. Sr. A. Scarlet, Assistant Professor of Commerce, participated in POSHAN Abhiyaan, E-Learning ICMR-NIN Modules organized by Ministry of Women and Child Development and ICMR-National Institute of Nutrition Department of Health Research has successfully completed the Nutrition Education Programme.
- Solution Ms. C. Kavitha, Assistant Professor of B.Com. CA, attended the following E-Quizzes:
- E-Quiz in "Voice of Freedom" organized by Chirst College of Science and Management, Karnataka on 12<sup>th</sup> to 20<sup>th</sup> August, 2024.
- E-Quiz in "Indian National Movement" organized by Government Arts College for Women, Semjinager, Maharashtra on 15<sup>th</sup> August, 2024.
- "Indian Traditional Sports Quiz" organized by Christ College Science and Management, Melur, Karnataka on 27<sup>th</sup> August, 2024.
- Quiz on "Bharatiya Sakshya Adhiniyam, 2024", Ministry of India My Gov, Delhi on 27<sup>th</sup> August, 2024.
- "National Space Day Quiz" organized by ISRO MyGov on 27<sup>th</sup> August, 2024.
- "Champions of India: National Sports Day Quiz 2024" organized by Minster of Youth Affairs My Gov on 28<sup>th</sup> August, 2024.
- "UP International Trade Show 2024 Quiz" organized by Uttara Pradesh MyGov on 28<sup>th</sup> August, 2024.
- Se Ms. Suthanthira Devi, Assistant Professor of B.Com.

CA, participated in Indian Traditional Sports Quiz organized by Christ College Science and Management, Melur, Karnataka on 27<sup>th</sup> August to 7<sup>th</sup> September, 2024.

- Dr. M. Arulmozhi, Associate Professor of Physics, attended the Faculty Development Programme on "Renewable and Non- Renewable Energy Sources & their Impact on Current Energy Scenario" organized by Nehru Institute of Technology (Autonomous), Coimbatore from 27<sup>th</sup> to 31<sup>st</sup> August, 2024.
- Dr. A. Juliet Christina Mary, Assistant Professor of Physics and Ms. S. Mariasteffi and Ms. A. B. Shanmugapriya, Assistant Professors of Physics, attended an International Webinar on "Multidisciplinary Approaches in Research for Sustainable Development" organized by Jayaraj Annapackiam College for Women (A), Periyakulam on 29<sup>th</sup> August, 2024.
- Ms. S. Mariasteffi, Assistant Professor of Physics and Mrs. A. Anusuya Banu, Assistant Professor of Computer Applications, attended an E-Quiz on National Space Day conducted by ISRO on 29<sup>th</sup> August, 2024.
- Dr. S. Catherine. Alexander, Dr. C. Sagaya Rani, Dr. M. R. Delphine Rose, Dr. V. Jemima Florence Borgia, Associate Professors of Zoology, Dr. Sr. S. Iruthaya Kalai Selvam, Dr. L. Merlin Dayana, Dr. Sr. A. Irudaya Lourdhu Gladis, Dr. I. Geetha, Mrs. F. Sherin Rebecca, Sr. M. Velankanni, Dr. A. Anita Mary and Mrs. S. Devashanthi, Assistant Professors of Zoology, attended an International webinar on "Multidisciplinary Approaches in Research for Sustainable Development" organised by PG and Research Centre of Zoology, Jayaraj Annapackiam College for Women, Periyakulam on 29<sup>th</sup> August, 2024.
- Dr. G. Francis Catherin, Dr.V. Flora Pauline Mary, Dr. S. Little Flower Associate Professor of Tamil, Dr. S. Rejina, Dr. J. Arul Irudaya Jeyanthi, Dr. K. Sakaya Gracy, Dr. J. Arul Sunila, Dr. J. Mary, Dr. S. Jansi Rani, Dr. A. Jancy Mary, Mrs. L. Savariammal, Miss A. Annalakshmi, Assistant Professors of Tamil, participated in the State Level Seminar on the topic "Archaeological Studies and Tamilnadu Culture" organized by the Department of Tamil, Jayaraj Annapackiam College for Women (A), Periyakulam on 30<sup>th</sup> August, 2024
- Dr. G. Francis Catherin, Dr.V. Flora Pauline Mary,
   Dr. S. Little Flower Associate Professor of Tamil,

Dr. S. Rejina, Dr. J. Arul Irudaya Jeyanthi, Dr. K. Sakaya Gracy, Dr. J. Arul Sunila, Dr. J. Mary, Dr. S. Jansi Rani, Dr. A. Jancy Mary, Mrs. L. Savariammal, Miss A. Annalakshmi, Assistant Professors of Tamil, participated in the State Level Workshop on "Palm Leaf Manuscript Preparation" organized by the Department of Tamil, Jayaraj Annapackiam College for Women (A), Periyakulam on 31<sup>st</sup>August, 2024

Mrs. S. Paulrani, Assistant Professor of Commerce, completed the course spanning over 12 modules, This training is a part of the "Energy Literacy Training" of the Energy Swaraj Foundation on 31<sup>st</sup> August, 2024.

### Award / Recognition

- Mrs. B. Mary Suba, Assistant Professor of English, received the following awards:
- Kavi Pitha Award from Nakkeerar Tamil Mantram on 16<sup>th</sup> June, 2024.
- Muthu Sara Kavi Award from Vadalur Tamil Sangamam on 17<sup>th</sup> June, 2024.
- Edaga Sirpi Award from Thai Mozhi Uravugal on 24<sup>th</sup> June, 2024.
- Kannadhasan Kavicharal Award from Vadaloor Tamil Changam & Vallalar Muthamil Peravai on 26<sup>th</sup> June, 2024.
- Arivukkan Aazan Award from Vadaloor Tamil Sangam
   & Vallalar Muthamil Peravai on 16<sup>th</sup> July, 2024.
- Nesa Kavi Award from Nakkeerar Tamil Mantram on 26<sup>th</sup> July, 2024.
- Intellectual Property Right and Innovation Award from Wegrow Private Ltd. Buvaneshvar on 31<sup>st</sup> August, 2024.
- Solution Series Ser
- Dr. A. Jancy Mary, Assistant Professor of Tamil, received Solventhar Award from Tamil Semmozhi Mandram on 5<sup>th</sup> July, 2024.
- Mrs. L. Savaraiammal, Assistant Professor of Tamil and Dr. U. Anamica, Assistant Professor of English, received Nesakavi Award for the poem titled "Sinegetham Oru Sigram" from Naakirar Tamil Mandram on 26<sup>th</sup> July, 2024.

- Ms. R. Sivasakthi, Assistant Professor of Commerce, has been appreciated for an event called Kuralukara Kavethi
   - 3, Kural No: 109 for writing poetry on 31<sup>st</sup> July, 2024.
- Dr. G. Francis Catherin, Dr. S. Little Flower, Dr. J. Arul Iruthaya Jeyanthi, Dr. K. Sakaya Gracy, Dr. S. Jansi Rani, Dr. A. Jancy Mary, Assistant Professors of Tamil, Dr. M. Anusha Angel, Dr. A. D. Padmasree, Dr. S. Kasthuri, Assistant Professors of History, received Veerapandiya Kattabomman Sudar Viruthu from Pasumai Vasal Foudation, Chinnalampatti, Dindugal on 14<sup>th</sup> August, 2024.
- Dr. S. Rejina, Assistant Professor of Tamil, received Subramaniya Bharathi Award from Pasumai Vasal Foundation, Cinnalapatti, Dindigal Dt. on 14<sup>th</sup> August, 2024.
- Dr. K. Sakaya Gracy, Dr. S. Jansi Rani, Dr. Sr. Mary, Assistant Professors of Tamil, received Annai Teresa Award 2024 from Makilzhi FM, Rajapalayam on 26<sup>th</sup> August, 2024.
- Ms. R. Sivasakthi, Assistant Professor of Commerce, participated in 9 poetry competitions and received appreciation certificates in August, 2024.

### **RESOURCE SHARING**

### **Resource Person (Campus)**

- Dr. P. K. Santhi, Associate Professor of Mathematics, served as a resource person in the "International Yoga Day" organized by Unit 7 of NSS on 27<sup>th</sup> June, 2024.
- Dr. M. R. Delphine Rose, Associate Professor of Zoology, participated and co-ordinated the SDG-related activities on campus and in the District Outreach, in Eco-SDG CHAMP -2024 organized by Apex SDG.
- Mrs. J. Jasmine Selvapackiam, Head & Assistant Professor of Business Administration, served as a resource person and delivered a talk on "Environmental Policy Regarding Air Pollution and Acid Rain" organized by IIC on 22<sup>nd</sup> July, 2024. 63 students participated and benefitted.
- Dr. N. Lavanyalakshmi, IIC member and Assistant Professor of B.Com. CA served as a resource person and spoke on National Educational Policy (NEP)-2020 in the Special Awareness Talk on 22<sup>nd</sup> July, 2024. 67 students participated and benefitted.

- Dr. Sr. A. Arul Anitha, Assistant Professor of BCA, served as a resource person in the Video Making Competition organized by NSS-Unit XIII on 29<sup>th</sup> July, 2024.
- Dr. V. Jemima Florence Borgia, Associate Professor of Zoology, served as a resource person in the "Training Programme on Mushroom Culture" organized by the Entrepreneur Club on 13<sup>th</sup> August, 2024.
- Mrs. F. Sherin Rebecca, Assistant Professor of Zoology, served as a resource person in the programme on "Solid Waste Management: Conversion of Solid Waste to Organic Manure" organized by Eco Club and Waste Water Management and Green campus on 14<sup>th</sup> August, 2024.

### **Resource Person (Off Campus)**

- Dr. Angeline Sorna, Assistant Professor of English, gave the online lecture "Oedipus as Tragedy, Cult and Critical Theory" in the webinar organized by Department of Languages & Communication Skills, Eastern University, Sri Lanka on 21<sup>st</sup> June, 2024.
- Sr. S. Sahaya Leenus, Assistant Professor of Chemistry, served as resource person and delivered a talk on "Role of Parents and Teachers in Emotional and Social Development" in the PTA Meet organized by Child Jesus Nursery and Primary School, Kulithalai, Karur District on 27<sup>th</sup> July, 2024.
- Dr. U. Anamica, Assistant Professor of English, served as resource person in an One Day International Seminar on "Weaving Identities, Intersectionality & Narrative Arcs in Contemporary Literature" organized by Mary Matha College of Arts and Science, Periyakulam on 2<sup>nd</sup> August, 2024 on the topic, "Angst to Authenticity: Coelho's Narrative Arc".
- Dr. Angeline Sorna, Assistant Professor of English, served as the English Language Trainer for JC St. Anne's Matriculation School, Periyakulam on 10<sup>th</sup> August, 2024.
- Dr. L. Merlin Dayana, Assistant Professor of Zoology, delivered a special address on "Engale Enippadigal" at Sinthanai Arangam Programme organized by Nagamalai Nanbargal Maiyam on 13<sup>th</sup> August, 2024.
- Dr. C. Sagaya Rani, Associate Professor of Zoology, served as a guest speaker and delivered a talk on "Health, Hygiene and Cleanliness" at Mary Matha College of Arts and Science, Periyakulam on 20<sup>th</sup> August, 2024.
- 🕱 Mrs. S. Pooranalakshmi and Ms. S. Maria Esther, Assistant

Professors of Chemistry, served as resource persons in the Hands on Training on "Making of Candles" organized by Sarwodeep, JAC at Chellancolony Village, Keezha Vadagarai Panchayat, Periyakulam on 23<sup>rd</sup> August, 2024. 20 members benefitted.

Dr. G. Petricia Alphine Nirmala, Assistant Professor of English and Dr C. Sagaya Rani, Associate Professor of Zoology, were invited for a Personal Counselling Session arranged by Mary Matha Arts and Science College, Periyakulam on 27<sup>th</sup> August, 2024.

### **Guest Lecture**

- PG & Research Centre of History, organized a Guest Lecture on Maruthu Brothers - Jambu Dweep Prakadanam on 17<sup>th</sup> June, 2024 through virtual mode. The Presidential Address was delivered by Dr. D. Jenifa, Assistant Professor of History, Arul Anandar College, Karumathur. 56 Students and Staff members were actively participated in this programme.
- In collaboration with the IIC of JAC, the BCA Association TechFiesta organized a special seminar on 28<sup>th</sup> June, 2024. Dr. A. Stephen, Assistant Professor, Kristu Jayanti College, Bangalore addressed the students on the topic "Connecting the World through IoT". 29 students participated in the guest lecture.
- In connection with the 122<sup>nd</sup> Birth Anniversary of Kamarajar, PG & Research Centre of History, organized a guest lecture on Kamarajar Strategies:
   A Blueprint for Modern Leadership on 15<sup>th</sup> July, 2024. Dr. V. Natchatra Selvakumari, Associate Professor of History, V.V.V. College for Women, Virudhunagar served as the chief guest. 93 students and 13 staff members participated in the programme.
- The English Literary Association conducted an Inauguration cum Guest Lecture Programme on 1<sup>st</sup> August, 2024. Mrs. M. Nasreen, Guest Lecturer from the Department of English, Raja Doraisingam Government Arts College, Sivagangai delivered a Guest lecture on the topic, "Gender and Genre: Feminist Literary Criticism Through the Ages,". 150 students participated in this programme.
- The English Dramatics club organized a Guest Lecture on "Echoes of Indian Tradition Folklore's Role in shaping Communities" on 23<sup>rd</sup> August, 2024. Mr. J. Matthew Lourdhu Rajiah, Principal, Bethel

Mat. Higher Secondary School, Velachery, Chennai served as the resource person.

- In connection with the Breastfeeding Week, the PG and Research Centre of Zoology, organized an Awareness Programme on "Breastfeeding and Breast Cancer" on 27<sup>th</sup> August, 2024. and Dr. Sumathi, Senior Civil Surgeon, Dombucherry addressed the students and elaborated on the Importance of Breastfeeding. Dr. Shanthi Rani, Consultant, Muthu Surgical Hospital, Theni, delivered a talk on Breast Cancer Awareness.
- The Commerce Association organized a Guest Lecture on 28<sup>th</sup> August, 2024. JC. P. Ganapathy, Vice President Jci, Founder & South India Initiator, Ox19 Essentials Pvt. Limited, Surat, Gujarat & S. Michael Naveen Kumar, delivered the lecture on "Skill Development".
- The Department of Commerce with Computer Applications conducted a Guest Lecture on the topic Intellectual Property Rights in Today's Business for the development of students on 28<sup>th</sup> August, 2024. Dr. Mr. S. Thowfeek Khan, Assistant Professor, Hajee Karutha Rowther Howdia College, Uthamapalayam addressed the audience on the topic "Intellectual Property Rights in Today's Business".

### Memorandum of Understanding

A MoU was signed between the PG and Research Centre of Zoology, Jayaraj Annapackiam College, Periyakulam and AGRI AMIGOS PRIVATE LIMITED, Sillumartahupatti, Theni District on 28<sup>th</sup> August, 2024.

### **Orientation / Refresher Course**

- Dr. M. Arulmozhi, Associate Professor of Physics, attended "NEP 2020 Orientation & Sensitization Programme" organized by "Malaviya Mission Teacher Training Centre, Madurai Kamaraj University, Madurai from 4<sup>th</sup> to 12<sup>th</sup> June, 2024.
- Mrs. B. Mary Suba, Assistant Professor of English, attended a Short term course on "NEP 2020 Orientation & Sensitization programme" conducted by Malaviya Mission Teacher Training Centre & M.K. University, Madurai on 4<sup>th</sup> to 12<sup>th</sup> June, 2024.
- Ms. F. Sherin Rebecca, Assistant Professor of Zoology, completed the NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of UGC organized by Malaviya Mission Teacher Training Centre, Madurai Kamaraj University, Madurai from 18<sup>th</sup> to 26<sup>th</sup> July, 2024.

### **BoS / Subject Experts**

the Member of Board of Studies in Physics held at E. M. Gopalakrishna Kone Yadava Women's College, Madurai on 7<sup>th</sup> June, 2024.

- Dr. M. Arulmozhi, Associate Professor of Physics, served as the Member of Board of Studies in Physics held at V.V. Vanniaperumal College for Women, Virudhunagar on 12<sup>th</sup> June, 2024.
  - Dr. A. Jacquiline Regina Mary, Associate Professor of Physics, served as the Member of Board of Studies in Physics held at V.V. Vanniaperumal College for Women, Virudhunagar on 12<sup>th</sup> June, 2024.

### Examiners

- Dr. A. Jegatha Christy, Associate Professor of Physics, served as the Chief Invigilator for Combined Civil Service Examination (Group- IV) held at Jayaraj Annapackiam College for Women (A), Periyakulam on 9<sup>th</sup> June, 2024.
- Dr. A. Jacquiline Regina Mary, Associate Professor of Physics, served as the External Examiner for the research Scholar Mr. R. Prince Selvaraj, Gandhigram Rural Institute- Deemed to be University, Gandhigram on 28<sup>th</sup> August, 2024.

### Reviewer

- Dr. M. Kalanithi, Associate Professor of Chemistry, reviewed a paper titled "Synthesis, Structure Determination of Schiff Bases and Their Pd(II) Complexes and Investigation of Palladium Catalyzed Cross-Coupling Reactions" to Journal of Molecular Structure on 19<sup>th</sup> June, 2024.
- Dr. M. Kalanithi, Associate Professor of Chemistry reviewed a paper titled "Photophysical properties, DFT calculations and DNA binding studies of a series of deep blue emitting cerium (III) complexes with d-f transitions" for Journal of Molecular Structure on 4<sup>th</sup> August, 2024.
- Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science, served as reviewer for the Scopus indexed journal, Indian Journal of Science and Technology for its August Issue, 2024.

### Guidance

🔊 Dr. M. Arulmozhi, Associate Professor of Physics, served as 🖄 Mrs. V. Anitha, Assistant Professor of Business

Administration, served as a Guide for the MBA Project candidate, S. Glorybriskilla (Reg.No: PGMBA19A002) Topic: "A Study on Stress Management Among Working Women with Reference to Theni" on 4<sup>th</sup> May, 2024 at Mother Teresa Women's University, Kodaikanal.

### Online Course

- Mrs. S. Nithya, Faculty of Health Care, completed an Online Course, "An Overview on Maternal Health Antenatal, Intranatal and Postnatal Care" conducted by NPTEL Online from January to April, 2024.
- Mrs. D. Jasmine Beulah, Faculty of Health Care, completed an Online Course, "Psychology of Stress, Health and Well-being" conducted by NPTEL Online from January to April, 2024.
- Dr. Sr. A. Scarlet, Assistant Professor of Commerce, completed "Common Yoga Protocol Training Course" organized by Shree Hanuman Vyayam Prasarak Mandal, Indian Knowledge Systems (IKS) Centre & Degree College of Physical Education Amravati, Maharashtra from 1<sup>st</sup> to 21<sup>st</sup> June, 2024.
- Dr. N. Lavanyalakshmi, Assistant Professor of B.Com. CA, completed ISKCON Bhagavath Gita Course was conducted by Srimat Bhagavath Gita from 5<sup>th</sup> to 26<sup>th</sup> June, 2024.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Applications, completed an online professional certificate Programme on "Excel Data Analysis" offered by the European Open University on 9<sup>th</sup> July, 2024.

### Special Meetings / Programme / Activity

### **Department of Tamil**

The PG & Research Centre of Tamil organised a Drama titled "Melluru – Soolisai Kadunkoothu" performed by the students from Arul Anandar College, Madurai and directed by Mr. Muruga Poopathi, the director of 'Manaal Magudi Naadaga Nilam, Tuticorin on 7<sup>th</sup> August, 2024. 37 students performed as actors. 2000 students and staff



### members watched the performance.



### **Department of English**

PG Department of English organized an Orientation Programme based on OBE for I UG and I PG students on 16<sup>th</sup> August, 2024.

### **Department of Mathematics**

- To enhance life skill, students are trained to do yoga on 3<sup>rd</sup> August, 2024.
- Dr. K. Jency Priya and Dr. B. Amala Jasmine, Assistant Professors of Mathematics, visited the Government Higher Secondary School, Saruthupatti, to promote interest in Mathematics among the school students and formed a Mathematics Club on 30<sup>th</sup> August, 2024.

### **Department of Physics**

PG and Research Centre of Physics celebrated the National Space Day celebration on 23<sup>rd</sup> August, 2024. Dr. K. Ashok, Sr. Scientist, Electronic Ceramic Section, Vikram Sarabhai Space Centre, Thiruvananthapuram served as the Chief guest and delivered a talk on "India's Journey to Moon". Quiz, Verse writing, Essay writing, Model display, Pencil sketch, and Rangoli competitions were conducted on 16<sup>th</sup> August, 2024 in connection with "National Space Day-2024" for the students of all Departments of the College and Government Girls Higher Secondary School.



### Quiz

- K. Visalini, II M.Sc. Maths I Prize
- K. Athirumpirai, III B.Com. (R) II Prize
- A. Rubika, II B.Sc. Chemistry III Prize

### Essay writing

- N. Nagajothi, III B.Com. (SF) I Prize
- S. Yagavi, III B.Sc. Physics II Prize
- A. Nisitha Anitha Mary, III. B.Sc. Maths (R) III Prize

### Verse writing

- Vimali Shankari, I B.Sc. Physics I Prize
- S. Yagavii, III B.Sc. Physics II Prize

### Model Display

• N. Alaguveeralakshmi, III B.Sc. Physics - I Prize

### **Pencil Sketch**

- M. Karthiga, I B.Voc. I Prize
- M. Kirubashree, III B.Com. (CA) II Prize
- K. Kavya Sri, III B.Sc. Chemistry III Prize

### Rangoli

- N. Alaguveeralakshmi, S. Kavipriya, III B.Sc. Physics, M. Suryapriya, M. Anitha, R. Lavanya, M. Jasmine Sepriya, II M.Sc. Zoology - I Prize
- R. Hebziba, G. Abirami, S. Prema, III B.Sc. Physics II Prize
- E. Amuthapriya, V. Gopika, E. Jayasri, R. Muthuselvi, R. Nandhini, Kamatchi, III BBA III Prize
- PG and Research Centre of Physics celebrated the National Renewable Energy Day on 30<sup>th</sup> August 2024. In connection with this Physics Association arranged the Guest lecture. Dr. M. Jeyanthinath, Associate Professor, School of Chemistry, Madurai Kamaraj University,



Madurai delivered a talk on "Photovoltaics: A clean Energy Revolution". Also, the association of Physics conducted Quiz, Image Creation and Paper Presentation competitions using AI tools for the students. Students of Physics department eagerly participated and won the prizes:

### **Paper Presentation**

- V. Nithya Dharshini, I M.Sc. Physics I Prize
- S. Shifana Fathima, II M.Sc. Physics II Prize

### **Quiz using Quizzes**

- S. Salma, II B.Sc. Physics I Prize
- R. Jeresa, II B.Sc. Physics II Prize
- S. Sowmiya, I B.Sc. Physics III Prize

### Image Creation using Ideo-gram

- N. Alaguveeralaksh-mi, III B.Sc. Physics I Prize
- S. Heerasrija, II B.Sc. Physics II Prize
- P. Vimali Shankari, I B.Sc.Physics III Prize

### **Department of Chemistry**

The Department of Chemistry organized a Summer Refresher Class for the II UG and III UG Chemistry students on 12<sup>th</sup> & 18<sup>th</sup> June, 2024.



- PG and Research Center of Chemistry conducted Orientation session for I B.Sc. and I M.Sc. students on POs, PSOs, Cos, Internal and External question pattern based on Outcome Based Education (OBE) on 16<sup>th</sup> August, 2024.
- PG and Research Center of Chemistry organized Hands on Training for the start-up programme group (II B.Sc. Chemistry students) on "Preparation of Pain Balm" at UG Lab on 23<sup>rd</sup> August, 2024. Ms. S. Maria Esther, Assistant Professor in Chemistry served as a resource person. 40 students participated and benefited.
- Sr. T. Johny Dathees, Assistant Professor of Chemistry,

made the students to share the Current affairs. She encouraged the students to present the current events from January 2024 to till date. This helped them to enhance their knowledge on current events which are required to crack competitive Examination and to improve their communicative skills in English.

### **Department of Zoology**

PG and Research Centre of Zoology in collaboration with RRC organized a Blood grouping Campaign on 31<sup>st</sup> July, 2024. II M.Sc. Zoology students were involved in blood group identification for the I-year undergraduate students. 97 students were benefited from this programme.



As a part of the Start-up Programme the students of the Zoology Department were trained to make homemade chocholates on 17<sup>th</sup> August, 2024. Ms. F. Sherin Rebecca, Assistant Professor of Zoology, demonstrated the process of making chocolates.

### **Department of Commerce**

The Commerce Association organized "Com-Trade Fair 2024" on 14<sup>th</sup> August, 2024. In 43 stalls, various items were displayed.



### Department of B.Com. CA

In connection with International Yoga Day the Department of B.Com. CA conducted an Awareness Programme on the topic "The Role of Yoga in Healthy Life" on 28th June, 2024. Ms. G. Rajalakshmi, Student Joint Secretary gave the demo on Chair Yoga. 120 students participated and benefitted



### **DEPARTMENTAL ACTIVITIES**

### Prayer

- Prayer Meeting was conducted by the following departments on the specified dates:
- Department of Tamil 19<sup>th</sup> June, 17<sup>th</sup> July, 14<sup>th</sup> August, 2024.
- \* Department of English 31<sup>st</sup> July, 30<sup>th</sup> August, 2024.
- \* Department of History 10<sup>th</sup> July, 23<sup>rd</sup> August, 2024.
- \* Department of Mathematics 11<sup>th</sup> July, 2024.
- \* Department of Physics 10<sup>th</sup> July, 2024.
- \* Department of Chemistry 24<sup>th</sup> June, 2024.
- \* Department of Zoology 13<sup>th</sup> August, 2024.
- \* Department of Commerce 19<sup>th</sup> and 26<sup>th</sup> June, 12<sup>th</sup> and 19<sup>th</sup> July, 16<sup>th</sup>, 23<sup>rd</sup> and 30<sup>th</sup> August, 2024.
- \* Department of Computer Science 24<sup>th</sup> June, 10<sup>th</sup> July, 2024.



- Department of Computer Applications 19th June, 2024.
- \* Department of Business Administration 19th June, 2024.
- Department of Commerce with CA 24<sup>th</sup> June, 13<sup>th</sup> August, 2024.

\*

*	Department	of Health	Care -	19th June,	2024.
---	------------	-----------	--------	------------	-------

\* Department of Beauty Wellness - 19th June, 2024.

### Study Circle

The following topics were discussed in the study circle

### **Department of Tamil**

- Maha Kavien Perattral by Dr. G. Francis Catherin, Associate Professor, on 28<sup>th</sup> June, 2024.
- Unavey Marunthu by Dr. V. Flora Pauline Mary, Associate Professor, on 25<sup>th</sup> June, 2024.
- **Keeraiyen Payangal** by Dr. S. Little Flower, Associate Professor, on 7<sup>th</sup> August, 2024.

### **Department of History**

 The Struggles of Dr. Kamala Sohonie: Breaking the Barriers in the History of Indian Science by Dr. S. Sahayamary, Associate Professor, on 12<sup>th</sup> August, 2024.



### **Department of Mathematics**

 Fuzzy Optimization in Disease Recognition Based on Gernotology and Chronic Disease using Fuzzy Numbers by Dr. B. Amala Jasmine, Assistant Professor, on 21<sup>st</sup> August, 2024.

### **Department of Physics**

Iron Beam LASER by Ms. S. Mariasteffi, Assistant Professor, on 29<sup>th</sup> August, 2024.

### **Department of Chemistry**

- The Impact of Micro-Organisms on Sustainable Development by Mrs. B. Vaishnavi, Assistant Professor, on 20<sup>th</sup> August, 2024.
- Artificial Photosynthesis: A Path way to Solar Fuels by Dr. R. Betsy Clarebel, Assistant Professor, on 20<sup>th</sup> August, 2024.

### Department of Zoology

Foods's rich in Antioxidants by Dr. V. Jemima Florence Borgia, Associate Professor, on 31<sup>st</sup> July 2024.

### **Department of Computer Applications**

- Sourcome Based Education (OBE) Pattern and Question Paper Setting by Dr. Sr. A. Arul Anitha, Assistant Professor, on 22<sup>nd</sup> July, 2024.
- Logo Creation by Mrs. A. Anusuya Banu, Assistant Professor, on 20<sup>th</sup> August, 2024.

### **Department of Commerce**

- Swayam & Swayam Plus by Dr. Sr. A. Scarlet, Assistant Professor, on 26<sup>th</sup> June, 2024.
- Stateholders Roles in Implementing DDT by Dr. S. Velanganni, Associate Professor, on 9<sup>th</sup> July, 2024.
- Enhancing Workforce Productivity Through
   Financial Rewards by Dr. M. Aakina Barveen, Assistant
   Professor, on 6<sup>th</sup> August, 2024.

### **Department of Business Administration**

- Success Story of Lenskart by Mrs. J. Jasmine Selvapackiam, Assistant Professor, on 9<sup>th</sup> July, 2024.
- **Pepperfly A Success Story** by Mrs. V. Anitha, Assistant Professor, on 9<sup>th</sup> August, 2024.

### **Department of Commerce with CA**

- Highlights of G7 Summit by Dr. N. Lavanyalakshmi, Assistant Professor, on 28<sup>th</sup> June, 2024.
- Marketing Automation by Mrs. M. Suthanthira Devi, Assistant Professor, on 18<sup>th</sup> July, 2024.
- Neuromeric Computing by Mrs. C. Kavitha, Assistant Professor, on 16<sup>th</sup> August, 2024.

### **Association Meetings**

### **Department of Tamil**

- Veerama Munivar Tamil Literary Association, organized Elakiya Manther Maruveda Potti competition on 16<sup>th</sup> August, 2024. The details of the prize winners:
- B. Arunadevi, III B.A. Tamil I Prize
- N. Rupa, I B.A. Tamil II Prize
- M. Ratchika sri, I B.A. Tamil III Prize

### **Department of English**

The PG Department of English organized Freshers' Day



### **Department of History**

In connection with the 122<sup>nd</sup> Birth Anniversary of Kamarajar, PG & Research Centre of History, conducted an Inter-department Essay writing competition on "Kamaraj as a Champion of Education in Tamil Nadu" on 12<sup>th</sup> July, 2024. 65 students participated.



- Mrs. Jothipriya, II M.A. History I Prize
- Karthika, II M.Sc. Maths II Prize
- Annapoorani, II BBA III Prize
- In connection with the 122<sup>nd</sup> Birth Anniversary of Kamarajar, PG & Research Centre of History screened a Documentary Film on "Kamarajar's Life and his Achievements" on 16<sup>th</sup> July, 2024.
- PG & Research Centre of History hosted the Fresher's Day celebration on 30<sup>th</sup> July, 2024.
- Dr. A. D. Padmasree, Assistant Professor of History, facilitated an English, Reading Class for the first year M.A. students on 5<sup>th</sup> August, 2024 as one of the best practices of the department.
- PG & Research Centre of History, observed Hiroshima & Nagasaki Day on 8<sup>th</sup> August, 2024. The event aimed to raise awareness about the devastating consequences of nuclear warfare. Selvi. K. Bavatharani, III B.A. History (EM) and Selvi. P. Switha, III B.A. History (TM), were selected as the speakers for the event.
- >>> PG & Research Centre of History, organized a grand

celebration to mark the 78<sup>th</sup> Anniversary of India's Independence on 13<sup>th</sup> August, 2024. This event aims to honor the sacrifices made by the forefathers of the Nation and to celebrate the journey towards the freedom and progress. As a part of the celebration, an Inter-Departmental competitions were organized.

The Inter-Departmental competitions comprised of five events, which focused on themes related to India's Independence, Patriotism, and Cultural Heritage. The details of the competitions and the prize winners are as follows:

### **Elocution Competition**

- M. Karthika, II M.Sc. Mathematics I Prize
- P. Switha, III B.A. History (T.M) II Prize

### **Singing Competition**

- A. Blessina Rose, II M.Sc. Zoology I Prize
- B. Anubala, I B.Com. (CA) II Prize

### **Drawing Competition**

- A. Misthika , II B.A. History (TM) I Prize
- N. Alaguveeralakshmi, III B.Sc. Physics & R. Vimala, I B.A. History (TM) - II Prize

### **Fancy Dress**

- D. Saranya, III B.A. History (TM) I Prize
- R. Bharathi, III B.A. History (TM) II Prize

### **Group Dance Competition**

- R. Saranya, I M.A. History, P. Switha, III B.A History (TM), D. Saranya, III B.A. History (TM), K. Srinithi, III B.A. History (TM) & A. Abinaya Sarawathi, III B.A History (TM) - I Prize
- Dr. A. Jesintha Vilveena, Head & Associate Professor of History, conducted Remedial coaching for UG students on 16<sup>th</sup> August, 2024.
- Mrs. G. Pushpa Rani, Assistant Professor of History, conducted an orientation session on OBE for the I UG and I PG students on 16<sup>th</sup> August, 2024.
- In connection with the Centenary of the renowned leader Kalaignar Karunanidhi, the former Chief Minister of Tamil Nadu, PG & Research Centre of History, actively participated in the District-Level Elocution Competition organized by the Youth Wing of the DMK

at Dhanalakshmi Mahal, Veerapandi, Theni, on 17<sup>th</sup> August, 2024.

### **Department of Mathematics**

- Fresher's Day was celebrated on 5<sup>th</sup> August, 2024. Dr.
   I. Geetha Antoinette, Vice Principal and Associate Professor of Mathematics delivered the welcome message to students.
- 48 students participated in the quiz competition conducted by Ramanujan Quiz Club to enhance their Mathematical skills on 8<sup>th</sup> August, 2024.



### **Department of Physics**

Fresher's Welcome Day was celebrated on 5<sup>th</sup> August, 2024. Dr. M. Arulmozhi, Head and Associate Professor of Physics delivered the Fresher's Day message.

### **Department of Chemistry**

- Freshers Welcome Day was organized on 10<sup>th</sup> July, 2024. Dr. A. Mary Imelda Jayaseeli, Head and Associate Professor of Chemistry, delivered a talk on the topic "Chemistry Learning Strategies for Success". 126 students participated and benefitted.
- In connection with JAC CHEMFEST'24, Chemistry Association conducted an online Quiz competition on "Using AI Tool-Quizizz" for all UG and PG students on 31st August, 2024. Number of participants 122.
- A. Yamuna Rose, II M.Sc. Chemistry & A. Bowmitha Fathima, III B.Sc. Chemistry I Prize
- V. Keerthana, I M.Sc. Chemistry & L. Priyadharshini, III B.Sc. Chemistry - II Prize

### **Department of Zoology**

- Freshers welcome Day was celebrated on 6<sup>th</sup> August, 2024.
- In connection with the 78<sup>th</sup> Independence Day, the PG and Research Centre of Zoology, conducted various

competitions on 16<sup>th</sup> August, 2024. This includes an Essay writing competition on the "National Freedom movement", verse writing on 'Bharathiyar Padalgal" and a Pencil Drawing competition on "Freedom Fighters". Students from all classes participated in these competitions and won prizes. The following are the prize winners:



### **Essay writing**

- M. Anitha, II M.Sc. Zoology I Prize
- S. Femina Sabrin, I B.Sc. Zoology (R) II Prize

### Verse writing

- M. Anitha, II M.Sc. Zoology I Prize
- B. Bakkiyalakshmi, II B.Sc. Zoology (R) II Prize

### **Pencil Drawing**

- A. Sathya Sheela Devi, I M.Sc. Zoology I Prize
- J. Kannammal, II B.Sc. Zoology (R) II Prize

### **Department of Commerce**

 $\sim$  Fresher's Day was celebrated on 22<sup>nd</sup> July, 2024.



- The Commerce Association organized a program entitled "Observation of World Population Day" on 23<sup>rd</sup> July, 2024. Dr. S. Velanganni, Associate Professor of Economics, delivered the message to the students.
- The Commerce Association organized Youth Skill Day Celebration on 24<sup>th</sup> July, 2024. Dr. Sr. A. Scarlet, Head

& Assistant Professor of Commerce, emphasized the importance of equipping young students with skills for employment, decent work and entrepreneurship.



- The Commerce Association observed the birthday commemoration of Kamarajar on 29<sup>th</sup> July, 2024. Dr. M. Chitradevi, Assistant Professor of Commerce, delivered a message on Kamarajar Political Career, Acheivements and Impact and conducted various competitions like Speech, Verse writing, Drawing, Essay writing.
- The Commerce Association organized Yoga Day Celebration on 31<sup>st</sup> July, 2024. Mrs. R. Vijayalakshmi, Assistant Professor of Commerce, delivered a talk on the importance of Yoga and S. Dharshini, III B.Com. (R) demonstrated yogasanas to the students.
- The Commerce Association organized Budget Discussion on 1<sup>st</sup> August, 2024. II PG C. Roshini Chandran and Santhiya Praba discussed about recent budget to III, II & I B.Com.

### **Department of Computer Science**

- The Association Inauguration was held on 1<sup>st</sup> August, 2024 on the topic "How to Achieve Success in the Competition". Mrs. V. Annalakshmi, Assistant Professor of Computer Science, served as a resource person, who shared her expert insights on "Success". 110 students of UG and PG Computer Science participated and benefited.
- The Freshers' Day was celebrated on 8<sup>th</sup> August, 2024. 105 students of UG and PG Computer Science were participated.



In connection with the "78<sup>th</sup> Independence Day", in collaboration with Institution's Innovation Council (IIC), the PG Department of Computer Science organized an Intra-Departmental Competitions on the topic "Viksit Bharat For Developed India" from 14<sup>th</sup> to 16<sup>th</sup> August, 2024. 55 students of UG and PG Computer Science participated. Prize winners of the competitions are as follows:

### Drawing

- M. Bruntha, I B.Sc. CS I Prize
- J. Kavi Dharshini, IB.Sc. CS II Prize

### Quiz

- R. Dhanuja Shree, II B.Sc. CS I Prize
- M. Bala Sakthi, II B.Sc. CS II Prize

### **Department of Computer Applications**

 Department conducted Fresher's welcome on 8<sup>th</sup> August, 2024.

### **Department of Business Administration**

- In connection with the Founder of HCL Day Shiv Nadar Foundation, Paper Presentation competition was conducted on 23<sup>rd</sup> July, 2024. 4 students participated.
   J. Ashmitha, III BBA won I Prize and M. Rakshana, II BBA won the II Prize.
- The Department of Business Administration hosted a Fresher's Welcome Party on 5<sup>th</sup> August, 2024 containing cultural performances and speeches.



In connection with the Independence Day celebration, the Department of Business Administration conducted competitions such as Verse Writing on 'The Dawn of Liberty', Essay Writing on 'Independence and its Relevance in Modern India' and Pencil Sketch on 'Portraits of patriots on 13<sup>th</sup> August, 2024. The following students won prizes:

### **Essay Writing**

- M. Annapoorani, II BBA I Prize
- S. Bala Divyabharathi, I BBA II Prize

### Verse Writing

- K. Baladevi, III BBA I Prize
- Janani, II BBA II Prize

### **Pencil Sketch**

- V. Nisha, III BBA I Prize
- G. Ramya, II BBA II Prize
- The Department of Business Administration conducted Hands on Training - "How to Prepare Color Kolam Powder in Rice Flour" on 14th August, 2024.
- CAT/MAT/TANCET coaching classes were conducted for III BBA students on 16<sup>th</sup> August, 2024 and 29<sup>th</sup> August, 2024.
- BBA Department conducted Orientation on OBE-Pattern for I UG students on 16<sup>th</sup> August, 2024.

### **Department of Commerce with CA**

Karmaveerar Kamarajar Birthday celebration was held on 12<sup>th</sup> July, 2024. The Speech and Quiz competitions were conducted on the topics of "History of Kamarajar". Students participated and won prizes. The Prize winners are as follows:

### Speech

- M. Abinaya, II B.Com. CA I Prize
- Sakthivel, II B.Com. CA II Prize

### Quiz

- G. Naveena & C. Mahalakshmi, III B.Com. CA I Prize
- B. Swetha & M. Devadharshini, I B.Com. CA II Prize
- Department conducted Fresher's welcome on 24<sup>th</sup> July, 2024.
- Department of Commerce with Computer Application conducted Quiz Programme on the topic "Internet And World Wide Web" on 1<sup>st</sup> August, 2024. 50 students participated. The following students secured the prizes.
- A. Abinaya, III B.Com. (CA) & N. Imrana Faithma, II B.Com. (CA)

Products" on 3<sup>rd</sup> August, 2024. Sr. Sangeetha Coordinator of SARWOEEP, arranged the expo on Eco-Friendly product Key topics covered included the impact of single-use plastics, benefits of biodegradable materials, and energy-efficient products. Overall, the Eco-Friendly Product Awareness Program successfully raised awareness, encouraged action, and fostered a community commitment to sustainability. 67 students actively participated in this programme.



- Department of Commerce with Computer Applications conducted an Awareness Programme on the topic "The Role of Youth in Social Development" on 12<sup>th</sup> August, 2024. G. Naveena, III B.Com. (CA) addressed the audience. Nearly 198 students were benefited through this awareness programme.
- Department of Commerce with Computer Applications celebrated the "78<sup>th</sup> Independence Day" on 16<sup>th</sup> August, 2024. The following competitions were conducted pencil sketch and poetry writing on the topic of "Unity in Diversity". 25 students were participated and the following students won the prizes.

### **Pencil Sketch**

- A. Kirubashre, III B.Com. (CA) I Prize
- G. Rajalakshmi, II B.Com. (CA) II Prize

### **Poetry Writing**

- A. Mahalakshmi, III B.Com. (CA) I Prize
- G. Naveena, III B.Com. (CA) II Prize
- Department of Commerce with Computer Applications conducted the OBE Orientation Programme for all I year students on 16<sup>th</sup> August, 2024 by Dr. Mrs. N. Lavanyalakshmi, Head & Assistant Professor of B.Com. CA.

### **Department of Health Care**

Department of Health Care conducted Speech competition in connection with "Hepatitis Day" on 23<sup>rd</sup> July, 2024.

- Department of Health Care (B.Voc. & Diploma) hosted "Freshers' Welcome Day" on 1st August, 2024.
- Mrs. A. Renganayaki, Visiting Faculty of Health Care, × raised awareness among students on the toxic effects of drug abuse on 12th August, 2024.
- B.Voc. Health Care students participated in Drafting D and Speech competition about "Mental Health and Counselling Activities" on 12th August, 2024.
- Department of Health Care (B.Voc. & Diploma) 2 conducted various competitions on 14th August, 2024 in connection with the 78th Independence Day. The prize winners are as follows:

# ×

### Drawing

- Anitha, I B.Voc. HC I Prize
- E. Divya, III B.Voc. HC II Prize

### Quiz

Z

P. Megala Devi & S. Karthika, III B.Voc. HC - I Prize

### **Department of Beauty Wellness**

>>> Department of Beauty Wellness organized "Customer Handling" on 12th July, 2024.

**Paper Publications** 

Scholars of Physics, published a paper on The effect of different temperature rate on sol-gel approach derived M-type hexagonal BaFe12O19 using D-mannose as a fuel: Synthesis, structural, thermal gravimetric and magnetic properties in the Journal of the Indian Chemical Society, 101 (2024) 101215, June 2024.

A. Maria Therese, K. Chellammal and M. Easwari, Ph.D.

Celebration on 1st August, 2024.

**STUDENTS<sup>,</sup> ACHIEVEMENTS** 

- Mrs. Sulthana Sabura, Research Scholar of Physics, published a paper on Hydrothermally synthesized transition metal doped ZnO nanorods for dye degradation and antibacterial activity in the Journal of DE GRUYTER Z. Phys. Chem. 2024; aop, July 2024.
- Mrs. S. M. Fathima Khyrun Muhammad, Research Scholar of Physics, published a paper Exploring the photocatalytic efficacy of core-shell CeO2/TiO2 nanocomposite synthesized via solution combustion synthesis in the Zeitschrift für Physikalische Chemie, ISSN: 2196 - 7156, 2024, pp. 1-23.

### **Chapter Published**

- >>> D. Kathuri Santira Kumari, Research Scholar of Zoology, contributed a Chapter (Chapter 1 - An Introduction to Economic Zoology) in the book titled "Today Multidisciplinary Research - Volume 3", ISBN: 978-93-6010-068-1, 2024 published by Prime International Publications.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, × contributed a Chapter (Chapter 13 - A Symphony of Life – Understanding the Biological World) in the book titled "Today's Multidisciplinary Research Perspectives - Volume I" ISBN: 978-81-19368-81-5, 2024 published by Authors Click publishing.
- X D. Kathuri Santira Kumari, Research Scholar of Zoology, served as an editor for the book titled, "Today's Multidisciplinary Research Volume-3 ISBN: 978-81-19368-81-5, 2024 published by Authors Click publishing.
- D. Kathuri Santira Kumari, Research Scholar of × Zoology, served as co-editor for the book titled, "Today's Multidisciplinary Research Perspectives" - Volume II, ISBN - 978-81-19368-56-3, 2024 published by Authors Click Publishing.





R. Anusree, III B.Voc. & S. Abi Sri, II B.Voc. Beauty

Wellness student attended various beauty service which

Department of Beauty Wellness organized Freshers' Day

ia a part of "Earn while learning" in July, 2024.

- D. Kathuri Santira Kumari, Research Scholar of Zoology, contributed a Chapter (Chapter 1 – "Trajectories in Life Sciences") in the book titled, "Today's Multidisciplinary Research Perspectives" – Volume II, ISBN: 978-81-19368-56-3, 2024 published by Authors Click Publishing.
- D. Kathuri Santira Kumari, Research Scholar of Zoology contributed a Chapter 11 titled, "The Omics That Play a Vital Role in Human Beings" in the book "Today's Multidisciplinary Research Perspectives" – Volume II, ISBN: 978-81-19368-56-3, 2024 published by Authors Click Publishing.
- D. Kasthuri Santira Kumari and T. Manimegalai, Research Scholars of Zoology, contributed a chapters in the book titled, "Modern trends in Multidisciplinary Research" volume-3 (Chapter 6 - Biofabrication of Silver Nanoparticles from Citrus Peel Extract: Characterization, Larvicidal Activity, and Applications in Aedes Aegypti Mosquito Control, Chapter 8 - The Role of Endophytes in Enhancing Plant Growth and Stress Tolerance, Chapter 12 - Role of Pheromones in Animal Behavior) ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- A.Vinothini, Research Scholar of Zoology, contributed a chapter in the book titled, "Modern trends in Multidisciplinary Research - Volume - 3" (Chapter 7 - Real-World Strategies for Sustainable Water Management) ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.
- L. Archana Devi, Research Scholar of Zoology, contributed a chapter in the book titled, "Modern trends in Multidisciplinary Research" volume-3 (Chapter 7 - Real-World Strategies for Sustainable Water Management, Chapter 8 - The Role of Endophytes in Enhancing Plant Growth and Stress Tolerance, Chapter 12 - Role of Pheromones in Animal Behavior) ISBN: 978-81-19368-14- 3 published by Authors Click Publishing.

### **Paper Presentations**

The following students presented a paper in the ICSSR sponsored National Conference on Industry 5.0: A New Prospect for Business and Industrial Transformation organized by the PG & Research Department of Commerce, St. Joseph's College (Autonomous), Tiruchirappalli held on 18<sup>th</sup> & 19<sup>th</sup> July, 2024:

Industry 5.0 Industrial growth and Export promotion

- C. Roshini Chandran & A. Sonali, I M.Com. Industry5.0 Opportunities and Challenges for MSMEs
- P. Vijaya Tamilarasi & M. Prithika, I M.Com. Industry
   5.0 Opportunities and Challenges for Social living
- Mrs. S. Devashanthi, Research Scholar of Zoology, presented a paper titled, Diversity of Water fowls on Sengualm Pond at the International Conference on "Frontiers in Biotechnology: Innovations Shaping the Future" organized by the Department of Biotechnology, Mary Matha College of Arts and Science, Periyakulam on 6<sup>th</sup> August, 2024.
- M. Hajira Banu, II M.Sc. Mathematics presented a paper titled, Decision Making Algorithm using Picture Fuzzy Soft Graph with Analytic Hierarchy Process in the International Conference on "Discrete Mathematics and Computational Techniques" organized by the Department of Mathematics, Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam, Theni on 14<sup>th</sup> August, 2024.
- S. Ramyapriya, Research Scholar of Physics, presented a paper titled, "Binding Energy of a Hydrogenic Donor in a Surface Quantum Well in the "International Conference on Multidisciplinary Research and Development (ICMRD-2024)" held on 25<sup>th</sup> August, 2024, Cordelia Cruises.

### Participation

- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in a National Level Online Workshop on "AI Tools for the Teaching-Learning Process" organized by FDP Division, ACT Academy, Kerala Unit on 10<sup>th</sup> June, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in the National level Online Quiz on "United Nations Sustainable Development Goals" organized by Nazareth College of Education for Women, Chennai, from 10<sup>th</sup> to 15<sup>th</sup> June, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in an One-Week Online National Level Workshop on "Advanced Techniques in Thesis Writing" organized by ACT Academy, Kerala Unit from 11<sup>th</sup> to 17<sup>th</sup> June, 2024.
- S. Santhiya Prabha & B. Johny Prizeline, I M.Com. -
- >>> 15 II M.Com. students participated in an online quiz

competition on "Quiz on National Insurance Awareness Day" organised by Department of Commerce, S.S.C College of Arts and Science, Ulhasnagar, Maharashtra on 28<sup>th</sup> June, 2024.

- 20 B.Voc. Beauty Wellness students attended various Beauty Service as a part of "Earn while learning" in June, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in the Seven-Day Online Faculty Development Programme on Essential skills for Professional Development in Higher Education" organized by Star International Foundation for Research and Education from 1<sup>st</sup> to 7<sup>th</sup> July, 2024.
- 11 students from the PG and Research Centre of History, delivered talks on various historical topics in All India Radio, Madurai F.M Rainbow 103.3. on 2<sup>nd</sup> July, 2024.
- A. Abinayasaraswathi, A. Misthika, D. Saranya and K. Srinithi, III B.A. HTM participated in the Symposium on "A Call For Minimalism – The New Way of Life in the Challenging World" at The Valliyammaal Institution, Penta House, Gandhi Nager, Kappalur Madurai on 11<sup>th</sup> July, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in a Three Day Online Workshop cum Hands-on training on "The Essential AI-powered Tools for Research" organised by FDP division, ACT Academy, Kerala Unit on 15<sup>th</sup> July, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in the National Workshop and Hands-on Training Programme on "Useful Tools to efficiently Create Research Summary" organized by the Department of Physics, SRM Institute of Science and Technology, Ramapuram, Chennai on 22<sup>nd</sup> July, 2024.
- D. Kathuri Santira Kumari, Research Scholar of Zoology, participated in an One-Day National Level Online Workshop on "Artificial Intelligence in Higher Education" organised by Hi Learn Edutech Institute Vijayapur, Karnataka on 24<sup>th</sup> July, 2024.
- N. Yazhini, II BCA participated in the two days
   Workshop on "Business Intelligence Using Power
   BI" organized by Skill Nation on 3<sup>rd</sup> & 4<sup>th</sup> August, 2024.
- S. Gayathri, Research Scholar of Physics, participated in an Online Workshop on "Molecular Modelling of

Nanomaterials and Biomolecules" organized by the PG & Research Department of Physics, Holy Cross College (Autonomous), Tiruchirappalli from 5<sup>th</sup> to 9<sup>th</sup> August, 2024.

- 14 students from the Department of Computer Science participated in the "VIVID COMPU MEET" held at Sermathai Vasan College for Women, Madurai on 9<sup>th</sup> August, 2024.
- R. Madhu Sopna, R. Sereja and G. Sobika Mary, II M.Sc. Mathematics, participated in an International Conference on "Discrete Mathematics and Computational Techniques" organized by the Department of Mathematics, Hajee Karutha Rowther Howdia College (Autonomous), Uthamapalayam, Theni on 14<sup>th</sup> August, 2024.
- V. Priyadharshini and M. Shruthi, II M.Sc. Chemistry participated in the Two Days Workshop on "Problem Solving Strategies in Chemical Science" at Saraswathi Narayanan College, Perungudi, Madurai on 22<sup>nd</sup> & 23<sup>rd</sup> August, 2024.
- Ms. Yagavi, I BCA, participated in the "Eat Right Quest" conducted by Tamilnadu Government and FSSAI in August, 2024.
- I2 II B.Com. (R) students participated in the UGC sponsored District level Seminar on "Saree Sprucing Up" organised by Department of B.Voc. held on 29th August, 2024.
- 152 students from Department of Zoology participated in the International Webinar on "Multidisciplinary Approaches in Research for Sustainable Development" organized by the Department of Zoology, Jayaraj Annapackiam College for Women, Periyakulam on 29<sup>th</sup> August, 2024.
- 120 students from the Department of Tamil participated in the State Level Seminar on "Archaeological Studies and Tamilnadu Culture" and State Level Workshop on "Palm Leaf Manuscript Preparation" organized by Department of Tamil, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam on 30<sup>th</sup> August, 2024.

### Award Received

K. Santhiya, A. Majira Thashphka, G. Narmatha,
 K. Devadharshini & P. Abinaya, II B.Com. (CA)

participated in speech competition "En Uyirinaum Melana" - Kalaignar 100 years event" on 17<sup>th</sup> August, 2024 at Veerapandi and got appreciation certificates.

 S. Ramya Priya, Research Scholar of Physics, received Young Researcher Award from International Iconic Award on 25<sup>th</sup> August, 2024.

### Ph.D. Registered

- Ms. S. Maria Esther, Assistant Professor of Chemistry, registered Ph.D. in part time (Reg. No. PHDCHE24P026) at Mother Teresa Women's University, Kodaikanal under the guidance of Dr. M. Kalanithi, Associate Professor of Chemistry, on 3<sup>rd</sup> July, 2024.
- Ms. S. Mariasteffi, (Reg. No. PHDPHY24P027) Assistant Professor of Physics, registered Ph.D. in part time at Mother Teresa Women's University, Kodaikanal under the guidance of Dr. A. Clara Dhanemozhi, Associate Professor of Physics on 3<sup>rd</sup> July, 2024.
- Mrs. Gayathri, Research Scholar in Physics, (Reg. No. PHDPHY24F024) registered Ph.D. in Full time at Mother Teresa Women's University, Kodaikanal under the guidance of Dr. A. Jegatha Christy, Associate Professor of Physics on 4<sup>th</sup> July, 2024.

### Ph.D. Completed

- Ms. Veena Anand Rao Dixit, Research Scholar of Commerce (Reg.no. PHDCOM16P461) completed her Ph.D.Viva-Voce Examination on 19<sup>th</sup> July, 2024 under the Guidance of Dr. J. Mary Suganthi Bai, Associate Professor, Department of Commerce.
- Mrs. Sumathi, Research Scholar of Physics (PHDPHY18P565), completed her Ph.D. Viva Voce examination on 27<sup>th</sup> August, 2024 under the Guidance of Dr. A. Clara Dhanemozhi, Controller of Examinations, Mother Teresa Women's University, Kodaikanal.

### Study Tour

- 14 students from BBA Department visited Kodaikanal went for the EVS Field Trip on 20<sup>th</sup> & 21<sup>st</sup> July, 2024.
- 38 students from II B.Sc. Chemistry visited Kodaikanal for the Environmental Studies field visit on 21<sup>st</sup> & 22<sup>nd</sup> July, 2024.
- 39 students from II B.Sc. Computer Science went for an Environmental studies tour to Kodaikanal on 27<sup>th</sup> & 28<sup>th</sup> July, 2024.

- 16 students of II B.Sc. Mathematics went for an Environmental studies tour to Kodaikanal on 27<sup>th</sup> and 28<sup>th</sup> July, 2024.
- PG and Research Department of Tamil arranged a field trip visit for two days 3<sup>rd</sup> & 4<sup>th</sup> August, 2024 through the Environmental Studies club for all the II UG Tamil students to Kodaikanal.
- 35 II B.A. English students visited Kodaikanal for the EVS Trip on 3<sup>rd</sup> & 4<sup>th</sup> August, 2024.
- 59 students from II B.Com. (CA) went to Environmental Studies trip to Kodaikanal, from 9<sup>th</sup> & 10<sup>th</sup> August, 2024.
- EVS Trip was organized for the II B.Voc. Beauty wellness and Health Care students on 10<sup>th</sup> & 11<sup>th</sup> August, 2024.

### Industrial Visit

67 III B.Com. CA students visited SIDCO Industries in Madurai on 29<sup>th</sup> July, 2024 accompanied by Dr. N. Lavanyalakshmi and Mrs. V. Nithya Assistant Professors of B.Com. CA. Students gained in-depth knowledge through the industrial visit.



- \$ 58 students from the Department of BBA visited Naga Limited, Dindigul on 7<sup>th</sup> August, 2024.
- 89 students from the Department of Commerce visited Rajshree Sugars & Chemicals Limited, Vaigaidam on 8<sup>th</sup> August, 2024.



### Internship

33 students from III B.Sc. Computer Science attended Internship training at "Smartant Technologies Pvt. Ltd.,

-			
Ø	Madurai" from 5 <sup>th</sup> May to 5 <sup>th</sup> June, 2024. M. Abinaya, P. Dhanalakshmi, P. Madhumitha, S. Sharmilashree, V. Kohilavani and V. Shalini, II M.Sc. Computer Science students attended Internship Online Training an "Artificial Intelligence" organized through Smartant Technologies Pvt. Ltd. from 13 <sup>th</sup> May to to 28 <sup>th</sup> June, 2024.	24	M. Karthika, II M.Sc., Mathematics won an award at the State level Elocution competition conducted by Theni Melapettai Hindu Nadar Uravinmurai, Nadar Saraswathi Educational Institution on commemoration of 122 <sup>nd</sup> Birthday of Karma Veerar Kamarajar at Nadar Saraswathi College of Arts and Science, Theni on 11 <sup>th</sup> July, 2024.
Ø	<ul> <li>11 students from II M.Sc. Mathematics attended the Internship Training Programme organized by the PG and Research Department of Mathematics in colloboration with the American College, Madurai from 3<sup>rd</sup> to 13<sup>th</sup> June, 2024.</li> <li>S. Yogasree, II M.Sc. Physics attended Internship at</li> </ul>	X	T. Abirami, II M.Sc. Chemistry, K. Kavya Sri, III B.Sc. Chemistry, K.R. Pratheeka, III B.Sc. Chemistry and R. Karthika, II B.Sc. Chemistry participated in the State Level Speech Competition on "122 <sup>nd</sup> Birthday of Karma Veerar Kamarajar" organized by Nadar Saraswathi Arts and Science College, Vadapudhupatti, Theni on 11 <sup>th</sup> July, 2024.
æ	<ul><li>Kaashiv Infotech, Anna Nagar, Chenni from 17<sup>th</sup> to 31<sup>st</sup></li><li>July, 2024.</li><li>S. Sheerin Shifana, II M.Sc. Physics attended Internship</li></ul>	X	In connection with the 122 <sup>nd</sup> Birth Anniversary of Kamarajar, the PG & Research Centre of History, enthusiastically participated in the competition organized
	at Kaashiv Infotech, Anna Nagar, Chenni from 27 <sup>th</sup> June to 11 <sup>th</sup> July, 2024.		by Global IAS Academy, Madurai on 20 <sup>th</sup> July, 2024. 43 students participated.
æ	II M.Sc. Chemistry students' internship presentation was held on 1 <sup>st</sup> July, 2024.	2	P. Sharmila, III B.Sc. Physics won the III Prize in the "Spring Fiziks'24 - Fiziks Parade" competition held at
Sta	<b>rt-ups</b> Department of Health Care students organized a Start-up		Madonna Arts and Science College for Women, Madurai on 2 <sup>nd</sup> August, 2024.
×	programme on "Nutritional Foods". Department of B.Com. CA Start-up amount was distributed to the following students Rs 1500/- on 5 <sup>th</sup> August, 2024. Saranya, M. Abinaya, III B.Com. (CA) & S. Gayathri, II B.Com. (CA)	A A	<ul> <li>S. Santhiya, II B.Sc. Chemistry, won Prize in Tamil Essay writing, R. Anuja, III B.Sc. Chemistry, won Prize in Tamil Handwriting, K.R. Pratheeka, III B.Sc. Chemistry, won Prize in Drawing and A.Yamuna Rose, II M.Sc. Chemistry, won prize in English handwriting in Excellent Award winner of King Maker Perunthalaivar Kamarajar Birthday Celebration on August, 2024.</li> <li>The Vidiyal Arts and Literary Association held Essay writing, Poetry writing, and Drawing competitions on 24<sup>th</sup> August, 2024. 15 students participated.</li> <li>10 students from Department of Computer Science participated in the "ROBACUE 2.4" held at The Standard Firework Rajaratnam College for Women</li> </ul>
Int	ercollegiate		(Autonomous), Sivakasi on 25 <sup>th</sup> August, 2024.
X	In connection with the birth anniversary of Kamarajar,	D	A. Rexel Habiral, E. Hazira Fathima, and T. Janani, II

August, 2024.

July, 2024. Switha, III B.A. HTM and Nallakkal, III B.A.

HTM participated.

Rajaratnam College for Women, Sivakasi, on 25th

### NSS

- In connection with the International Yoga Day, NSS Unit - XI & Unit XIII organized a guest lecture on "Yoga: Pathway to Wellness and Inner Peace" on 24<sup>th</sup> June, 2024. Mrs. P. Sumathi, SKY Professor and Programme Officer, Temple of Conscious Yoga Centre, Periyakulam served as the resource person. She explained the importance of yoga and demonstrated yogasanas to the NSS volunteers. Totally, 92 second year NSS volunteers actively participated and benefitted.
- In connection with the International Yoga Day, NSS Unit VII & Unit XII organized "Yoga Demonstration" on 24<sup>th</sup> June, 2024. Mr. Rajan, Yoga Trainer, demonstrated yoga to the NSS volunteers. Totally, 80 NSS volunteers dynamically participated and benefited.
- In connection with International Yoga Day, NSS Unit IX and Unit X organized a guest lecture on "Yoga Pathway to Wellness and Inner Peace" on 24<sup>th</sup> June, 2024. The Yoga instructor, Mr P. Paramasivam explained the importance of Yoga. Mr. Vasudevan Yoga instructor gave yoga training to the students. A total of 106 NSS volunteers enthusiastically attended this training programme.



NSS Unit - XI & Unit XIII distributed sanitary napkins to the second year NSS volunteers on 24<sup>th</sup> June, 2024. Totally, 92 NSS volunteers benefited. Dr. I. Geetha, Assistant Professor of Zoology and Programme Officer and Ms. E. Sahaya Merlin, Assistant Professor of English



and Staff Advisor distributed the napkins.

- NSS Unit VII, VIII, IX, X, XI, XII & XIII volunteers pledged an oath against drug usage. A total of 300 NSS volunteers actively participated and made the pledge.
- NSS Unit of VII, VIII, IX, X, XI, XII & XIII conducted a campus cleaning activity on 29<sup>th</sup> June, 2024. The second year NSS volunteers cleaned the sapling planted area and watered the saplings. Totally, 300 NSS volunteers actively participated. All the NSS Programme Officers and Staff Adviser supervised the cleaning activity.
- Helping hands of NSS volunteers in admission 2024-2025
- NSS volunteers from all the units helped and canvased the 12<sup>th</sup> Std. passed out students to join in Jayaraj Annapackiam College for Women (Autonomous), Periyakulam in various disciplines. Out of the untired effort of NSS volunteers totally 42 students got admitted in the college.
- NSS Unit VII worked under Naan Mudhalvan Scheme 2024 on 11<sup>th</sup> June, 2024. NSS volunteers of Unit VII visited Government Higher Secondary School, Lakshmipuram, Theni district to enquire the status of 12<sup>th</sup> passed students. A peer motivation on Higher Education was given to XII completed school students of Lakshmipuram.



- NSS Unit VII worked under Naan Mudhalvan Scheme 2024 on 12<sup>th</sup> June, 2024. NSS volunteers of Unit VII visited Government Higher Secondary Model School, Silvarpatti, Theni district to enquired the status of 12<sup>th</sup> passed students. A peer motivation on Higher Education was given to XII completed school students of Silvarpatti.
- NSS Unit 7 celebrated International Yoga Day with a dynamic demonstration on yoga asanas on 24<sup>th</sup> June, 2024. 30 NSS volunteers participated in the programme, titled, "Yoga for Wellness." A Skilled Instructor, Dr. P. K. Santhi, Associate Professor of Mathematics, led the

demonstration, highlighting various asanas, pranayama, and a brief guided meditation. This event fostered a peaceful and united atmosphere, among participants expressing appreciation for the communal practice and the opportunity to enhance their well-being through yoga.

- NSS Unit XI worked under Naan Mudhalvan Scheme 2024. NSS volunteers M. Kamali and G. Jeevitha of Unit XI visited Government Higher Secondary School, Devathanapatti, Theni District enquired the status of 12<sup>th</sup> passed students and facilitated them to pursue higher education.
- NSS unit XI organized an awareness programme on "Meendum Manjappai" on 29<sup>th</sup> June, 2024. A total of 27 second year NSS volunteers actively participated and benefited.



NSS Unit VII conducted the campus cleaning activity on 22<sup>nd</sup> July, 2024. 42 NSS volunteers in watered the plants and cleaned the weeds around the planted saplings.



- NSS Unit VII conducted tree plantation activity on 22<sup>nd</sup> July, 2024. 42 NSS volunteers actively participated in planting 10 saplings near gym.
- NSS Unit VII organized an impactful digital exhibition and virtual gallery themed "A Sustainable Future" on 24<sup>th</sup> July, 2024. This event featured innovative artworks as videos. 20 NSS volunteers participated highlighted sustainable practices and environmental conservation.
- >>> NSS Unit VII organized an awareness programme on

India's Budget 2024 on 29<sup>th</sup> July, 2024. A significant emphasis on women's welfare, introducing various initiatives aimed at enhancing women's education, health, and economic independence. The budget focused on women's safety and rights through proposed legal reforms. 100 NSS volunteers to participated in the various programmes that support women's development and empowerment.

 NSS Unit VII organized a special programme on Kargil Victory Day 1999 in the College Campus on 30<sup>th</sup> July, 2024. 35 NSS volunteers made salutation to honor the bravery of the Kargil war soldiers.



In connection with World Population Day, Unit VIII conducted a PowerPoint presentation competition on the theme of "Empowering the next generation for a sustainable future" on 29<sup>th</sup> July, 2024. A total of 5 NSS volunteers actively participated in this competition. R. Karthika, II B.Sc. Chemistry won the I Prize and A. Abinaya, II B.Sc. Chemistry won II Prize.



- NSS Unit VIII organized a lecture on the Union Budget - 2024, with a special emphasis on Youth Welfare Schemes on 30<sup>th</sup> July, 2024. B.Vaishnavi, Staff Advisor, highlighted the various youth welfare schemes introduced by the Indian government in the Union Budget. 40 NSS volunteers actively participated and benefited.
- NSS Unit VIII organized a special programme on Kargil Victory Day 1999 on 30<sup>th</sup> July, 2024 in the College

Campus. Unit VIII NSS volunteers paid tribute to the bravery of the Kargil war soldiers. 26 NSS volunteers actively participated.



- Unit IX conducted the campus cleaning activity on 6<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling planted area and also planted new saplings. 30 NSS volunteers actively participated.
- NSS Programme Officers addressed the first years and informed them of the history of NSS and its aim and goals on 6<sup>th</sup> July, 2024.
- Unit IX conducted the campus cleaning activity on 20<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling planted area and watered the tree saplings. Totally 45 NSS volunteers actively participated.
- Unit IX conducted the campus cleaning activity on 24<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling planted area and watering the tree saplings. 30 NSS volunteers actively participated.
- Unit IX organized a Video making competition themed "Balancing our future nurturing sustainable population growth" on 25<sup>th</sup> July, 2024. This event featured innovative artworks as videos. 15 NSS volunteers participated. Students explored virtually, showcasing renewable energy solutions, eco-friendly designs, and conservation efforts. This event fostered awareness and creativity, underscoring the importance of sustainability in shaping a better future.
- Unit IX organized a lecture on Union Budget 2024: A special emphasis on Youth Welfare Schemes on 29<sup>th</sup> July, 2024. Ms. R. Sivasakthi, Assistant Professor of Commerce and Staff Adviser clearly explained about the Youth Welfare schemes announced in union budget in the context of education and skill development, education loan, women empowerment, paid internship schemes, scholarships. 40 NSS volunteers were actively participated and benefited.

- In honor of Kargil Vijay Diwas, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, conducted a commemorative event under the auspices of the National Service Scheme (NSS). This event was organized to pay homage to the heroic sacrifices of our soldiers and to foster a sense of national pride among the students. The event saw participation from all NSS program officers and a large number of NSS students. The event successfully inspired the 300 NSS students in attendance, reinforcing their commitment to serving the nation and honoring its heroes.
- Unit X conducted the tree plantation and cleaning programme on 6<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling area, planted tree saplings and watering tree saplings. 34 NSS volunteers actively participated.
- Unit X conducted the tree plantation and cleaning programme on 20<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling area, planted tree saplings and watering tree saplings. 34 NSS volunteers actively participated.
- Unit X conducted Pencil sketching competition Entitled "Over Population affect Sustainability" to raise awareness on global population issues among the students. The competition was held on 24<sup>th</sup> July, 2024.
- NSS Unit X organized a lecture on Union Budget 2024: A special emphasis on Youth Welfare Schemes on 29<sup>th</sup> July, 2024. Dr. S. Kasthuri, Assistant Professor of Political Science, Department of History, Programme Officer and Miss. D. Vedha Jothika, Assistant Professor of B.Com. CA, Staff Adviser both of them clearly explained about the Youth Welfare schemes implemented by the Government of Indiain the union budget in the context of education and skill development, special education initiatives, education loan, women empowerment, scholarships and grants. The Purpose of this lecture is to give awareness to the NSS volunteers. 40 NSS volunteers were actively participated.
- Unit XI conducted the campus cleaning activity and tree plantation on 6<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling area, planted tree saplings and watering tree saplings. 40 NSS volunteers actively participated.
- >>> Unit XI conducted a students selection for Republic Day

Parade (RD Parade) on 20<sup>th</sup> July, 2024 in the college campus. A total of 20 first and second year NSS students actively participated. Capt. Dr. L. Merlin Dayana, Assistant Professor of Zoology and NCC Officer selected the students for RD Parade.



- Unit XI conducted the campus cleaning activity on 20<sup>th</sup> July, 2024. The second year NSS volunteers cleaned the tree sapling planted area and watering the tree saplings. 45 NSS volunteers actively participated.
- In connection with World Population Day NSS Unit XI conducted a caption writing competition on "Empowerment of Youth for sustainable future" on 24<sup>th</sup> July, 2024. A total of 25 NSS volunteers were actively participated and exhibited their talents by writing the captions.
- Unit XI organized a lecture on Union Budget 2024: A special emphasis on Youth Welfare Schemes on 29<sup>th</sup> July, 2024. Dr. I. Geetha, Assistant Professor of Zoology and Programme Officer and Dr. J. Emagulate Rani, Assistant Professor of English and Staff Adviser clearly explained about the Youth Welfare schemes announced in union budget in the context of education and skill development, special education initiatives, education loan, women empowerment, paid internship schemes, scholarships and grants. This lecture is an eye opener for the NSS volunteers to become aware of the schemes launched by the government.A total of 100 NSS volunteers were actively participated and benefited.
- The NSS volunteers of Unit XII planted trees and cleaned the areas surrounding the tree plantation area on 20<sup>th</sup> July, 2024.
- In connection with World Population Day, Unit XII organized a "Digital Poster Making competition", titled "Impact of Population Growth on Sustainable Development Goals" to raise awareness on global population issues among the students. The competition was held on 24<sup>th</sup> July, 2024. Around 10 volunteers

participated in the competition.

- The first year NSS volunteers from I B.A. English and I B.Sc. Computer Science, filled the enrolment forms, showing their willingness to render their service as NSS volunteers on 24<sup>th</sup> July, 2024. The Programme Officer, Ms. E. Sahaya Merlin, Asst. Prof. of English and the Staff Advisor, Ms. Aishwarya, Asst. Prof. of Computer Science helped the volunteers fill the forms and collected them.
- In connection with the World Population Day-2024, Unit XIII conducted a "Video Making Competition" on the theme "Empowerment of Youth for Sustainable Future" on 29<sup>th</sup> July, 2024. A total of 25 NSS volunteers actively participated in this competition with much enthusiasm. S. Shalu, I BCA won I Prize, G. Nanthini, II BCA won II Prize, and A. Stephy, I B.Sc. Chemistry won III Prize.
- Unit XIII organised a special lecture on "Union Budget 2024" on 29<sup>th</sup> July, 2024 in the college campus. The aim behind organising this lecture is to gain knowledge about the three new schemes launched for youth employment and job opportunities in budget 2024. Dr. Sr. J. Arul Sunila, NSS Programme Officer and MS. S. Brindha, Staff Advisor clearly explained about the three new schemes launched in Budget 2024 for youth welfare. A total of 100 NSS volunteers actively participated and benefited through this lecture.
- A meeting was conducted with Mr. M. Pandiyan, Panchayat President, Entapulli on 9<sup>th</sup> August, 2024 regarding the special camp and celebration of Independence Day in the adopted villages. In the meeting, the situation of adopted villages and support needed to conduct camp was discussed. The NSS Co-coordinator and all the NSS Program Officers participated in the meeting.
- All the NSS Units (VII to XIII) administered a mass pledge against drugs under the theme for this year's "Viksit Bharat ka Mantra, Bharat ho Nashe se Swatantra" on 12<sup>th</sup> August, 2024. Around 300 students took the pledge.
- ➤ NSS Unit VII, IX, X , XII conducted a campus cleaning activity on 3<sup>rd</sup> August, 2024. All the NSS first & second year volunteers cleaned the college campus and made the campus clean and tidy. Totally 141 NSS volunteers actively participated in the cleaning activity. NSS

VII, IX, X, XII Programme officers and staff advisers supervised the cleaning work.

- NSS Unit VII, VIII, IX, X, XI, XII & XIII conducted a campus cleaning activity on 31<sup>st</sup> August, 2024. All the NSS first & second year volunteers cleaned the college campus and the garden made the clean and tidy. Totally 200 NSS volunteers were actively participated in the cleaning activity. NSS VII, VIII, IX, X, XI, XII & XIII Programme officers and staff advisers supervised the cleaning work.
- The NSS Volunteers of Unit 7 organized a vibrant and patriotic celebration on the occasion of the 78th Independence Day at Panchayat Union Primary School, Arockia Matha Nagar on 15th August, 2024. The event witnessed enthusiastic participation from nearly 300 students. The program began with a flag hoisting ceremony, followed by a series of activities that highlighted the spirit of independence. The school students, guided by the NSS volunteers, sang a collection of patriotic songs that stirred a sense of national pride among the audience. A notable highlight of the event was a display that portrayed the sacrifices made by the great leaders of India's independence struggle. The students, through their performances, paid tribute to the heroes who fought for the nation's freedom, making the day both educational and inspirational. To conclude the celebration, the NSS volunteers distributed sweets to all the participants.
- Survey Report: Identification of Widows, Abandoned Women and Individuals without Basic Housing Facilities in Nehru Nagar
- A comprehensive survey was undertaken in Nehrunagar by Unit 7 Volunteers, under the direction of the RTO department and the leadership of the Panchayat President of Endapulli Panchayat, with guidance from Programme Officer Mrs. D. Abinaya and Staff Advisor Dr. B. Amala Jasmine. This initiative aimed to identify widows, abandoned women, and individuals without basic housing facilities.
- Unit VIII celebrated the 78<sup>th</sup> Independence Day at the Panchayat Union Middle School, E. Puthukottai on 15<sup>th</sup> August, 2024. Mrs. Swarnalatha, Headmistresses, Panchayat Union Middle School, E.Puthukottai hoisted the national flag and gave a special speech. Followed by that, the NSS volunteers of Unit VIII performed the song

and verses on the theme of "Patriots of Liberty". Sweets were served to everyone and the meeting ended happily with National Anthem.



- On 15<sup>th</sup> August, 2024, NSS Unit VIII surveyed their adopted village, Anna Nagar Colony. The purpose of the survey was to gather information about the number of widows, individuals abandoned by their spouses, and third-gender individuals living in the village, as per the requirements of the Government Scheme for the Endapuli Panchayat.
- On 15<sup>th</sup> August, 2024, NSS Unit VIII adopted the Alagamal family from Anna Nagar Colony under the Rural Immersion Programme (RIP).
- NSS Unit VIII organized a nutrition and health supplements distribution programme. The following tablets as Folic acid for healthy blood cells function and Albendazole for worm infestation were distributed to the NSS volunteers on 29<sup>th</sup> August, 2024. Totally, 20 NSS volunteers participated and benefited from the programme.
- A great day and a proud moment for every Indian. The NSS Volunteers of Unit IX organized a patriotic celebration on the occasion of the 78<sup>th</sup> Independence Day at Kakkanjinagar. R. RagathJuvairiya, II B.Com. gave a speech that how India got Independence; it is the day when we got freedom from the British rule after many years of hard struggle by the great freedom fighters of India. After the speech the NSS volunteers asked simple questions to the village people related Freedom struggle and distributed the small gifts as a token of love. To conclude the celebration, the NSS volunteers distributed sweets to all the participants.
- The NSS Unit X Volunteers celebrated the 78<sup>th</sup> Independence day at J.K. Colony on 15<sup>th</sup> August, 2024. Unit X conducted National leaders Picture identification Competition to the school going student in the village several students answered those questions. Unit X Programme officer Dr. S. Kasthuri and Staff Advisor

D.Vedhajothi distributed prizes to the Children.

- Unit 10 conducted the tree plantation and cleaning programme on 9<sup>th</sup> August, 2024. The second year NSS volunteers cleaned the tree sapling area, planted tree saplings and watered tree saplings. Totally 30 NSS volunteers actively participated.
- Unit XI celebrated the 78<sup>th</sup> Independence Day at the Panchayat Union Middle School, E. Puthukottai on 15<sup>th</sup> August, 2024. Mrs. Sorna Latha, Headmistresses, Panchayat Union Middle School, E. Puthukottai hoisted the national flag. Followed by that, the 10 NSS volunteers of Unit XI performed a cultural programme such as singing patriotic songs and mime. Around 100 school students were present along with their teachers. In the end, the students were provided with sweets and the programme ended with the National Anthem.
- As per the direction of Regional directorate of NSS, Unit XI selected one family (Mrs.Ponkodi, Widow with two children) from the adopted village E.Pudhukottai under Rural Immersion Programme on 15<sup>th</sup> August, 2024.
- As per the direction of panchayat president of Endapuli panchayat NSS unit XI conducted a survey at the adopted village E.Pudhukottai for government scheme benefits on 15<sup>th</sup> August, 2024. In the village total of 16 families (Poor people, Widow) were surveyed to benefit under government schemes.



- The NSS volunteers of Unit XII planted trees and cleaned the areas surrounding the tree plantation area on 3<sup>rd</sup> August, 2024. Ms. E. Sahaya Merlin, Programme Officer and Ms. Iswarya, Staff Advisor supervised the activities.
- In connection with the observance of Anti-Drug Day, the NSS volunteers of Unit XII, administered the oath on 12<sup>th</sup> August, 2024. Ms. E. Sahaya Merlin, Programme Officer and Ms. Iswarya, Staff Advisor were also present.
- In connection with the Independence Day Celebration,
   10 NSS volunteers along with the Programme Officer,

Ms. E. Sahaya Merlin, Assistant Professor of English and Staff Advisor, Ms. R. Aishwarya, Assistant Professor of Computer Science visited the adopted village, Arockiya Matha Nagar and celebrated Independence day with the villagers.

- In connection with the Rural Immersion Programme, 10 students of National Service Scheme of JAC unit XII had visited Arockiya Matha Nagar on 15<sup>th</sup> August, 2024. We adopted one family with a sick parents and two daughters.
- The NSS volunteers of Unit XII planted trees and cleaned the areas surrounding the tree plantation area on 31<sup>st</sup> August, 2024. Ms. E. Sahaya Merlin, Programme Officer and Ms. Iswarya, Staff Advisor supervised the activities.
- Unit 13 organised the NSS class on 9<sup>th</sup> August, 2024 in the college campus. Ms. S. Brindha, Staff Advisor taught about theBasics of NSS. And she explained about the aim, objectives, NSS Motto, NSS symboland NSS day. A total of nearly 50 NSS Volunteers actively participated and benefited.
- In connection with the Independence Day-2024, the National Service Scheme of JAC Unit XIII had visited our adopted village Murugamalai on 15<sup>th</sup> August, 2024. A total of 15 students and staff have have jointly celebrated the 78<sup>th</sup> Independence Day with the Government higher secondary school students and shared the sweets. And also they had visited the houses and distributed the sweets and shared the independence day wishes.All the people were filled with happiness. Our students speech and their actions reflected the spirit of patriotism. Dr. Sr. J. Arul Sunila, NSS Programme Officer and MS. S. Brindha, Staff Advisor organised this programme and guided the students.
- Unit XIII bought 3 goats at a cost of 15,000 and goats were given to 3 families in our adopted village Murugamalai in the academic year 2023-2024. That 3



goats have calved now. 15 NSS volunteers of unit 13 went to their houses and visited that goats and lambs on 15<sup>th</sup> August, 2024.

- Unit XIII visited our adopted village Murugamalai on 15<sup>th</sup> August, 2024 and selected five families for housing scheme offered by RTO Fathers. They were selected in the category of poor, widow and physically challenged people without houses. A total of 15 students actively participated in this programme. The aim behind organising this programme is to improve their social welfare perspective, approaching the people easily and helping tendency.
- In connection with the rural immersion programme, 15 students of unit XIII had visited our adopted village Murugamalai and met poor people on 15<sup>th</sup> August, 2024. We adopted Murugeshwari and her family in the category of very poor family and widow. One NSS Volunteer will stay in that house for 10 days and she will gain some experience.
- Unit XIII planted the Neem seed balls in thegarden on 23<sup>rd</sup> August, 2024. The aim of the program is to raise awareness among students about the importance of trees for the environment and to encourage them to participate in activities that helps to protect the plants. A total of 100 NSS volunteers activelyparticipated in this activity with much enthusiasm. Dr. Sr. J. Arul Sunila, NSSProgramme Officer and MS. S. Brindha, Staff Advisor organised this programme and guided the students.

### NCC

- N. Kaviya, III B.Sc. Zoology completed the "ALL INDIA NCC GIRLS TREKKING EXPEDITION - 2024 TAMILNADU TREK IN THE NILGIRIS" conducted by NCC Group, Coimbatore of the NCC Directorate.
- I7 NCC cadets have been participated in the CATC cum RDC Selection Camp from 17<sup>th</sup> to 26<sup>th</sup> June, 2024 at NCC Training Academy, Idayapatti, Madurai.
- >> 90 NCC cadets participated in the International Yoga



Day -2024 celebration at our college campus on 21<sup>st</sup> June, 2024. Mrs. V. Uma Maheshwari, Programme Officer and Assistant Professor SKY Yoga, Thamaraikulam was served as the resource person.

- Also they received certificates for "Say Yes to Life and No to Drugs" on 26<sup>th</sup> June, 2024 conducted by Ministry of Human Affairs.
- Solution 6 NCC cadets participated in the CATC-cum-IUC training camp from 18<sup>th</sup> to 27<sup>th</sup> July, 2024 at NCC Training Academy, Idayapatti, Madurai.
- NCC organised a guest lecture on silver jubilee celebration of "Kargil Vijay Diwas" on 26<sup>th</sup> July, 2024 in college premises and 98 of our cadets have been participated and got benefited.



- 53 students selected to enroll in NCC by GCI. Dhanalakshmi from 2 TN(Girls), Bn NCC, Madurai on 31<sup>st</sup> July 2024 in our college campus.
- ➤ 152 of NCC cadets participated in the Institutional training programme on 3<sup>rd</sup> August, 2024 at our college campus.
- Capt. Dr. L. Merlin Dayana, NCC Officer, attended Meeting with Theni District Collector - CM Trophy -2024 at the Collector Office, Theni on 13<sup>th</sup> August, 2024.
- S CDT. G. Pavithra, III B.A Tamil and CDT. R. Ruth

Magrin, III B.A. History participated in the EBSB Camp – National Integration Camp at Thambaram from 12<sup>th</sup> to 23<sup>rd</sup> August, 2024.

### JACEP (Extension)

On 20<sup>th</sup> July, 2024, JACEP conducted a series of awareness programmes in adopted villages, focusing on environmental sustainability, organ donation, and social responsibility. Events like Paper Bag Day, Disobedience Day awareness, and social media responsibility sessions were organized, with active participation from over 248 students from various departments. These initiatives, which included talks, performances, and hands-on activities such as chess skill-building, benefited 223 villagers by addressing critical issues like plastic use, health and civil disobedience, while promoting community engagement and education.



- On 3<sup>rd</sup> August, 2024, C. Sheela Devi, Assistant Professor of Commerce, organized an organ donation awareness programme in Thamaraikulam, involving 25 students of III UG B.Com. Losini and Aathisembirai delivered talks on organ donation and the students identified problems in the village, benefitting 20 villagers.
- An awareness event aimed at assisting villagers in obtaining Aadhar cards and passbooks was successfully conducted on 9<sup>th</sup> August, 2024. The event involved 203 students from III UG. The event was a resounding success, with all 53 students benefiting from the knowledge gained during the session.
- On 15<sup>th</sup> August, 2024, Independence Day celebration was organized in the adopted villages. The event involved 156 students from III UG, who conducted various competitions such as musical chairs, drawing, and speech contests for 507 school students. Prizes were distributed to the winners, and sweets were given to all participants.



# CLUBS & CELLS

### ΙΟΑΟ

IQAC organized a FDP on AI-Enhanced Education: A Comprehensive Workshop on Modern Teaching Tools on 13<sup>th</sup> & 14<sup>th</sup> June, 2024. Dr. A. Vimal Jerald, Assistant Professor of Computer Science, St.Joseph's College, Trichy was the resource person. 106 staff members were participated.



- IQAC organized a FDP on Teacher in the Context of Education 5.0 on 15<sup>th</sup> June, 2024. Fr. Dr. V. Henry Jerome SJ, Rector, St.Mary's, Madurai was the resource person. 100 staff members were participated.
- The Planning Committee Meeting was held on 1<sup>st</sup> August, 2024 under the presidentship of Dr. Sr. S. Jesurani, Principal and Dr. Sr. R. Shantha Mary Joshitta, Secretary. All the Heads of the Departments presented the Action Plan for the Academic Year 2024-'25.
- >>> The meeting of the Co-ordinators of Clubs and Cells was

held on 3<sup>rd</sup> August, 2024.

- ► IQAC meeting was conducted on 9<sup>th</sup> August, 2024.
- The IQAC and Foundation Course jointly organized a sensitisation talk on "Sustainable Development Goals: Its Need and Relevance Today" for I UG students on 3<sup>rd</sup> August, 2024. Dr. Hannah Sophiah Samuel served as the resource person for this enlightening session. The talk focused on the importance of Sustainable Development Goals (SDGs) in the current global context. I UG students actively engaged with the topic, gaining a comprehensive understanding of the relevance and necessity of SDGs in today's world.



- IQAC and Foundation Course conducted a training session for I UG students on "Roles and Responsibilities of Individuals Towards Accomplishing SDGs" on 3<sup>rd</sup> August, 2024 from 10:15 a.m. to 11:15 a.m. Dr. G. Jayanthi Kalaivani, Assistant Professor of Chemistry, and Ms. M. Keerthana, Assistant Professor of English from Lady Doak College, Madurai, were the resource persons. The session was interactive and I UG students gained actionable insights on how they can contribute to sustainability efforts.
- The IQAC and Foundation Course organized an Orientation Programme titled "Traditional Indian Medicine: A Sustainable Approach to Well Being" on 3<sup>rd</sup> August, 2024, from 11:30 a.m. to 12:30 p.m for I UG students. The resource persons for the event were Dr. A. Thirupathi Thana Raja, (Psychology Counselling); and Dr. T. Deepa, BS, DVMS, from Amsidham Naturals, Cumbum.

### Institution's Innovation Council

In connection with World Environment Day, Department of Business Administration and IIC organized guest lecture on the topic "Environmental Policy Regarding Air Pollution and Acid Rain" on 22<sup>nd</sup> July, 2024. Mrs. J. Jasmine Selvapackiam, Head & Assistant Professor of Business Administration, shared her view on "Environmental Policy Regarding Air Pollution and Acid Rain". 63 students participated and benefitted.



World Entrepreneurship Day was observed by the PG and Research Department of Commerce on 28<sup>th</sup> August, 2024. Two lectures were delivered by Jc. P. Ganapathi, Vice President JCI, Madurai Lions founder member of OX19 Essential Pvt Ltd. Surat Gujarat and Mr. S. Michael Naveen Kumar, Assistant Professor of Commerce, Arul Anandar College, Karumathur, Madurai respectively. 257 students and 11 staff members participated.



- Department of Commerce with Computer Applications and IIC organized a special Awareness Talk on NEP-2020 on 22<sup>nd</sup> July, 2024. Dr. N. Lavanyalakshmi, IIC Member, Head & Assistant Prof. Dept. of Commerce with Computer Applications, Member of IIC addressed the audience on the topic "National Education Policy". She highlighted The National Education Policy (NEP) 2020 of India is a comprehensive framework aimed at overhauling the country's education system.
- The PG and Research Centre of Zoology and IIC organized a Training Programme on Mushroom Cultivation as a part of a start-up initiative on 24<sup>th</sup> July, 2024. Dr. Jemima Florence Borgia, Associate Professor of Zoology served as a resource person and demonstrated the methods of sterilization, substrate preparation, bed preparation, spawn inoculation,

and incubation strategies to the students. 25 students from II B.Sc. Zoology and III B.Sc. Zoology were the beneficiaries of the programme.

- The PG and Research Centre of Chemistry, in collaboration with the Institution Innovation Council, conducted a "Hands-on Training Session on Phenyl Preparation" on 24<sup>th</sup> July, 2024 by Dr. M. Kalanithi, Associate Professor of Chemistry. Students gained valuable practical skills, enhancing their understanding of chemistry in real-world contexts. 45 students attended.
- The IIC members visited Precision Horticulture Expo 2024 on 23<sup>rd</sup> August, 2024. A total of 48 participants, including students and faculty members, attend this event. They represent the Departments of Mathematics, Physics, Chemistry, Zoology, and Computer Science.

### **Research Committee**

- The First Doctoral committee meeting for P. Vinnoli Research Scholar of Zoology, was conducted on 7th August, 2024. Dr. M. R. Rajan, Professor and Head, Department of Biology, Gandhigram, Rural University, Gandhigram served as the Subject expert and gave his valuable recommendations.
- Doctoral Committee Meeting for D. Kasthuri Santira Kumari, Research Scholar of zoology, was conducted on 21<sup>st</sup> August, 2024. Dr. K. Prem Kumar, Professor, Department of Biomedical Science, Bharathidasan University, Trichy served as the Subject expert and gave his valuable recommendations.



- First Doctoral Committee Meeting was conducted for Mrs. A. Krishnveni, Ph.D. Scholar in Chemistry on 26<sup>th</sup> April, 2024. Prof. K. Annaraj, Associate Professor and Head, Department of Materials science, School of Chemistry, M.K. University served as the subject expert and offered valuable suggestions.
- Mrs. S. M. Fathima Khyrun (PHDPHY21F028), Research Scholar of Physics, presented her work

in the pre-viva voce, "Synergistic Enhancement of Photocatalysis in CeO2-Based Nanocomposites for Dye Effluent Treatment" on 24<sup>th</sup> June, 2024.

- Mrs. M. Easwari (PHDPHY17P535), Research Scholar of Physics, presented her work in the pre-viva voce, "Effect of Rare Earth Element Dopants on Structural, Dielectric and Magnetic Properties of Fine Grained Barium Hexaferrite" on 24<sup>th</sup> June, 2024.
- Mrs. S. Ramya Priya, (PHDPHY18F569), Research Scholar of Physics, presented her work in the pre-viva voce, "Investigations on Optical Properties of Impurities in Low Dimensional Semiconducting Systems" on 24<sup>th</sup> June, 2024.
- The first Doctoral Committee meeting for the Research Scholar Ms. S. Gayathri (PHDPHY24F024) was held on 30<sup>th</sup> August, 2024.
- S. Ramapriya. Full Time Research Scholar of Physics, submitted her thesis on 19<sup>th</sup> August, 2024.

### JACFRP

- Under the JACFRP (Jayaraj Annapackiam College Funded Research Projects) scheme for faculty members in unaided stream, 4 faculty members (Physics - 1, Commerce with CA - 1, Computer Science - 2, ) submitted their Research Project Proposals.
- Screening Committee Meeting was held on 9<sup>th</sup> August, 2024 in the Principal's Office for the selection of Proposals.
- Same and a second details were collected to credit the financial assistance of Rs. 25,000/-.

Faculty members selected for the sanction of Research Projects

 Ms. S. Maria Steffi, Assistant Professor of Physics Title: Synthesis of Al Doped Nickel Oxide Nanoparticles and their photocatalytic activity against Malachite Green Dye

2.	Mrs. V. Nithya, Assistant Professor of Commerce (C.A)		Students/Scholars: D.S. Asmitha, II M.Sc Mathematics
	Title: Marketing Practices and Problems of MSME with reference to selected Dood Products in Coimbatore District, Tamil Nadu	5.	Supervisor: Dr. Sr. S. Jesurani, Principal and Associate Professor of Physics
3.	Mrs. P. Muthu Pandeeswari, Assistant Professor of Computer Science		Title: Enhanced photocatalytic activity of transition metal doped ZnO Nanoparticles
	Title: Creation of AGRITRACK for Millets Supply Chain of Theni District using Blockchain Technology		Students/Scholars: S. Sulthana Sabura, Research Scholar of Physics
4.	Mrs. V. Vanitha, Assistant Professor of Computer Science Title: IMEPRNSA: Integrated Management and Early	6.	Supervisor: Dr. A. Jegatha Christy, Associate Professor of Physics
	Prediction of Root - knot Nematodes in Sustainable Agriculture		Title: Harnessing of Ternary nanocomposite for clean water
æ	Under the JACFRP (Jayaraj Annapackiam College Funded Research Projects) scheme for students, and scholars. 9 PG		Students/Scholars: S. Gayathri, Research Scholar of Physics
	students and Ph.D. Scholars (Tamil - 03, Mathematics - 1, Physics - 02, Chemistry - 02, Zoology – 03, Computer	7.	Supervisor: Dr. M. Kalanithi, Associate Professor of Chemistry
	Science - 02) submitted their Research Project Proposals for financial assistance of Rs. 10,000/		Title: Studies on Co(II), Ni(II), and Cu(II) complexes of Azo based Schiff Base ligand
2	Supervisors and Students/Scholars selected for the sanction of Research Projects		Students/Scholars: C. Kanagavalli, Research Scholar of Chemistry
æ	Supervisors and Students/Scholars selected for the sanction of Research Projects	8.	Supervisor: Dr. M. Kalanithi, Associate Professor of
1.	Supervisor: Dr. D. Rajaseeli, Assistant Professor of Tamil		Chemistry
	Title: சங்க இலக்கியத்தில் எண்தொகை உணர்த்தும் வாழ்வியல்சார் அடையாளங்கள்		Title: Schiff based anthracene Carbaldehyde and its metal (II) complexes for sensor and biological applications
	Students/Scholars: M. Nagalakshmi, Research Scholar of Tamil		Students/Scholars: A. Krishnaveni, Research Scholar of Chemistry
2.	Supervisor: Dr. D. Rajaseeli, Assistant Professor of Tamil	9.	Supervisor: Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology
	Title: கவிர் நா.காமராசன் புதுக்கவிதைகளில் காணலாகும் வாழ்வியல் கூறுகள்		Title: Budget friendly AI and IOT for a self-regulating cultivation environment to increase the yield of Milky
	Students/Scholars: S. Annalakshmi, Research Scholar of Tamil		and Oyster mushroom Students/Scholars: A. Gunavathi, II M.Sc Zoology
3.	Supervisor: Dr. K. Sakaya Gracy , Assistant Professor of Tamil	10.	Supervisor: Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology
	Title: இமையம் நாவல்களில் பெண்ணிய கட்டமைப்பும் கட்டுடைப்பும்		Title: Extraction and Characterization of Biopolymers from different Mushroom for sustainable Paper cup
	Students/Scholars: M. Saradha, Research Scholar of Tamil		production
4.	Supervisor: Mrs. D. Abinaya, Assistant Professor of		Students/Scholars: M. Gowsalya, II M.Sc Zoology
	Mathematics Title: Boosting classification accuracy: Eigen-enhanced	11.	Supervisor: Mrs. S. Deva Shanthi , Assistant Professor of Zoology
	clustering and SVM with confusion matrix validation		

Title: AI and IOT integrated Self regulating environment control system for vermicomposting and Vermi wash production

Students/Scholars: S. JanaRanjani, II M.Sc Zoology

12. Supervisor: Sr. Sahaya Sarojini, Assistant Professor of Computer Science

Title: JACTALK: A Chatbot for JA College Website

Students/Scholars: S. Sharmila Shree, II M.Sc Computer Science

13. Supervisor: Ms. R. Aishwarya, Assistant Professor of Computer Science

Title: Development of AI driven career counselling tool for JAC

Students/Scholars: V. Kohila Vani, II M.Sc Computer Science

### Placement and Career Guidance Cell

The Placement and Career Guidance Cell, in collaboration with the SC/ST/OBC/ Minority & Remedial Coaching Cell organized a guest lecture entitled, "Guidance for Competitive Examination" for all the UG and PG final year students on 28<sup>th</sup> August 2024.



Mr. G. Senthilkumar, Tamil Pandit, Government Model Higher Secondary School, Allinagaram and Co-ordinator of Thinnai Coaching Centre, Theni served as a resournce person. 416 students were benefited through this programme.

### Entrepreneur Cell

The Entrepreneurship Cell organized "Training on Mushroom Culture" on 13<sup>th</sup> August, 2024. Dr. V. Jemima Florence Borgia, Associate Professor of Zoology, trained the students. 40 students were benefited by this training programme.



### **Reading Club**

The Reading Club "Open Minds" organised a Book review for I PG & II PG students under the title "Book Insights: An Invitation to Reflect and Discuss" on 29<sup>th</sup> August, 2024.

### **Current Events Club**

The Current Events Club organized an Online Quiz on 10<sup>th</sup> August, 2024 for the students. 113 students participated, 29 students secured the highest score.

### **Red Ribbon Club**

- The Red Ribbon Club and Zoology Association jointly organized "Blood Grouping Camp" for the I UG & I PG students on 31<sup>st</sup> July, 2024. Nearly 98 students benefitted in this programme.
- The Red Ribbon Club in collaboration with St. Aloysious College (Autonomous), Jabalpur, Madhya Pradesh organized an International Awareness programme on 5<sup>th</sup> August, 2024 through online mode. The resource person Dr. Venkateshwaran Sivaraj, Consultant Physician & Consultant in Venerology, Ealing Hospital, London shared her views on The Global Impact of HIV/AIDS and its Prevention Strategies". A total of 320 participants attended and benefitted through this programme.



Red Ribbon Club in Collaboration with Tamil Nadu State AIDS Control Society, Chennai organized State

×

Level Online Quiz Competition Regarding HIV/AIDS Awareness, TB, Voluntary Blood Donation, Adolescent Health, Mental Health and Public Health Threat on 12<sup>th</sup> August, 2024. Nearly 30 students participated in this competition.

### JACSAFA

To effectively clear the traffic in and around the College during the evening when congestion is common. The JACSAFA volunteer group consisting the students and teachers can manage the traffic. Create separate lanes for buses, bicycles and scoters. Teachers can supervise these lanes to ensure everyone follows the designated paths. Through coordination, communication and strategic planning they can help ensure a smoother flow of traffic during the evening rush.



### Unnat Bharat Abhiyan

The Memorandum of Understanding (MoU) between Jayaraj Annapackiam College for Women (JAC) and Gandhigram Rural University (GRU) concerning the Unnat Bharat Abhiyan (UBA) is a collaborative initiative aimed at fostering rural development through academic involvement and resource sharing on 7<sup>th</sup> August, 2024. This MoU signifies a significant step towards empowering rural communities through education and innovation. By combining the strengths of Jayaraj Annapackiam College for Women and Gandhigram Rural University, the initiative under UBA is poised to make a meaningful impact on rural development, aligning with the national objectives of the Unnat Bharat Abhiyan.

### **Foundation Course**

- Department of BBA, conducted Online Exam for Foundation Course – Basic Managerial Skills on 20<sup>th</sup> August, 2024.
- 🖎 Dr. M. Aakina Barveen, Assistant Professor of

Commerce, conducted Foundation Course QUIZ Test through Google Forms on 20<sup>th</sup> August, 2024 for the I B.Com. (R & SF) students.

### Youth Red Cross

The Youth Red Cross organised an Orientation Programme for I & II year YRC students on 9<sup>th</sup> August, 2024. Mr. K. Surulivel, Honorary Secretary, Indian Red Cross Society & District Convener, Junior Red Cross, Theni delivered a talk on "Golden Principles of Red Cross". The Golden Principles of the Youth Red Cross (YRC) emphasize humanitarian values, compassion and service to society. Totally 30 students of YRC volunteers were benefitted by this programme.

### Hope Club

Hope Club organized first official meeting with the MoU signed partner's institution, officials of Gabriel Taborin College of Davao, Philippines on 17<sup>th</sup> July, 2024 through Google Meet. The participants were all the members of HOPE Club and administrators from partner college. Dr. J. Emagulate Rani, Coordinator of HOPE Club introduced JAC and its yeoman service for the students' community. The significant roles of clubs and cells of JAC were also highlighted. Br. Bosco, brother of



Holy Family introduced their officials. Dr. Cherry Mae provided their offered courses and patterns precisely. Dr. Donnabel, President of Gabriel taborin College, and Ms. Socorro, put forth their expectations for future academic collaborations. There was also a vivid discussion on Indian Higher Education System.

### **Consumer Club**

 Consumer Club organized a special lecture on "Consumer Rights, Duties and Responsibilities" on 30<sup>th</sup> August, 2024. The Chief guests Mr. P. Puthuraja, Theni District Consumer Co-ordinator, Citizen Consumer club, created awareness among the students about consumer rights, duties and responsibilities. He discussed the Consumer laws, rights and advised us to make use of the consumer rights in a right manner. He insisted us to check the valid time duration of the product before purchasing and stated that it is the responsibility of every consumer to raise a complaint and take necessary action if any malpractice happens in the public. Mr. A. Kajendran, Secretary, Consumer Rights Protection Society, Gudalur was enlighten the lecture. He explained about Billing and fake billings. He described understanding the consumer rights and duties to helps consumers make took decisions and protects them from exploitation. Students came out with their doubts and it was clarified by the resource person. Around 25 students participated in the programme and got benefited.



### Avian Club

PG and Research Centre of Zoology and Avian Club organized a Hands-on Training Programme on Mushroom Cultivation for Women Entrepreneurs of the Self-Help Groups from Kallipatti on 3<sup>rd</sup> August, 2024. 10 women entrepreneurs actively participated and benefitted from this programme.

### ECO Club

- Dr. Sr. S. Irudaya Kalai Selvam, Assistant Professor on Zoology, gave training programme on "Recycling of Solid and Liquid Waste" at recycling center on 27<sup>th</sup> June, 2024. 37 students participated and benefitted. Participants learned how to make crafts using old paper, promoting reuse and recycling to reduce waste.
- Eco Club, Waste Water Management and Green Campus organized training programme on "Solid Waste Management: Conversion of Solid Waste to Organic

Manure" on 14<sup>th</sup> August, 2024. Mrs. F. Sherin Rebacca, Asst. Professor of Zoology, gave the demonstration to the students. 40 students participated and benefited.



### Anti Drug Club

The Anti-Drug Club conducted an unofficial raid by law enforcement authorities, codenamed "Operation



Swords," to address and mitigate the prevalence of drug abuse among the college students on 24<sup>th</sup> July, 2024.

- The Anti Drug Club conducted the Essay writing competition aimed at raising awareness about "Drug Abuse and Harmful Health Effects" on 29<sup>th</sup> July, 2024 to increase awareness among students about the harmful effects of drug abuse. The event was a resounding success, it also fostered a sense of community and responsibility, empowering students to take an active role in promoting a drug-free environment. 120 students have participated and benefitted through this competition. The prize winners of the competition:
  - P. Switha, II B.A. History (TM) I Prize
  - S. Nagakannika, II B.Com. (R) & S. Gayathri, III B.Voc. HC - II Prize
  - R. Rajalakshmi, III B.Voc. HC III Prize

The Anti-Drug Club organized a significant event aimed at spreading awareness about the detrimental effects of drug abuse among students on 12<sup>th</sup> August, 2024. As part of the awareness campaign, informative pamphlets highlighting the consequences of drug abuse and resources for seeking help were distributed to all students. 100 partcipants got benefitted.







"Success is the result of perfection, hard work, learning from failure, loyalty, and persistence."

-COLIN POWELL

