Flower: 18

Petal: 01

June-August, 2023





EDITOR'S DESK



The present collegiate academic scenario is characterized by a blend of challenges and opportunities. By embracing technology, prioritizing relevant skills, and fostering inclusivity, our college is also adapting to the evolving educational landscape and empowering students for success in a rapidly changing world. It is through collective effort, innovation, and commitment to excellence that higher education can continue to serve as a catalyst for personal growth and societal progress. Our college champions quality education for all that epitomizes the true essence of inclusivity and equitable opportunity. We prioritize activities that enhance the quality of education by delivering relevant curriculum that meets the needs of a diverse student body.

Through innovative teaching methodologies, mentorship programmes, and accessible resources, we lay the foundation for a level playing field, where each individual can reach their full potential. Bearing witness to the various activities held at our campus, this issue of JAC NEWS records them and present for your view.



Rev. Sr. Dr. S. Jesurani



EDITORIAL TEAM

Dr. Mrs. Angeline Sorna
Dr. M. Tamil Selvi
Ms. E. Sahaya Merlin
Mrs. K. Rani
Dr. Sr. A. Arul Anita

INSIDE THIS ISSUE

From the Editor's Desk

Campus Highlights

Research Activities

4

Resource Sharing

10

Departmental Activities

14

Students' Achievements

22







Page 1 IQAC - JACNEWS

CAMPUS HIGHLIGHTS

Academic Council meeting was held on 23rd June, 2023 to pass the resolutions made in the Board of Studies.



▶ PTA meeting was organized by all the Departments on 3rd July, 2023.





ACTIVITIES OF THE COLLEGE UNION

- The College commenced on 19th June, 2023. A Holistic prayer service was organized for all the teaching, non teaching staff members and students at the college chapel. Heartfelt prayers of faith were offered by Dr. Sr. S. Jesurani, Principal, Dr. Sr. B. J. Queensly Jeyanthi, Secretary.
- Students Induction Programme (SIP) was organized for the II UG, III UG and II PG students on 20th & 21st June, 2023. SIP covered various interesting topics such as The Art of Harmonious Living, Impact of Social media, Pleasure of Reading, Career Guidance, Positive Thinking, Health and Hygiene, Altruism, Manners, Sustainable Life skills and Meditation. The faculty members from 13 disciplines took the responsibility of deliberating the above mentioned topics.

- The Student Union election was organized on 27th June, 2023. The voting took place on 28th June, 2023. A. Sunandha Jasmine, III B.A. English was elected as the College Union Secretary and O. S. Akshaya Barani, II B.A. English was elected as the Joint Secretary.
- Student Induction Programme for the Undergraduate and Postgraduate students (First Year) was organized from 3rd to 10th July, 2023. It included interdisciplinary lectures on Institutional Values, Best Practices, Entrepreneurial Skills, Curricular Aspects, Governance, Leadership, Listening Skills, Speaking Skills, Reading Skills, Writing Skills, RRC, YRC, Fine Arts, NSS, NCC Library, Physical education and Extension Programme, Healthy Food, Counselling Yoga, Meditation, Impact of Social Media, The programs also covered Dress Code and rules and regulations of the College were deliberated. A total of 1689 students benefited from this SIP.
- The Holy Spirit Eucharistic Celebration was held on 14th July, 2023. Rev. Fr. Peter Sahaya Raj, Parish Priest, Periyaulam was the chief celebrant of the Holy mass.
- The College Union and its affiliated associations were inaugurated by Rev. Fr. Peter Sahaya Raj, Patish Priest, Periyaulam on 14th July, 2023. A Sunandha Jasmine,



Students Union Secretary and O.S Akshaya Barani, Students Union Joint Secretary took their oath as the office bearers of the students. 2011 were beneficiaries.

The College Union organized a Freshers' welcome on 21st July, 2023. Dr. N. M. Francis Mercy, Associate



Professor of Commerce addressed the gathering and presented the welcome day message.

The feast day of St. Anne & Joachim was celebrated on 25th July, 2023. Dr. P. Floras Mary, Head and Associate Professor of History, offered the felicitation. Prizes were distributed for the winners of the competitions conducted with regard to the Feast Day celebration:



Essay writing - Gdpj md;dhspd; ,iwgf;jpAk; mjd; ghpRk;

- P. Kanimohi, III B.A. Tamil I Prize
- K. Ancy Snowphiya, I M.A. English II Prize

Verse Writing - நம்பிக்கை நட்சத்திரம் - புனித அன்னாள்

- M. Punitha Jeyalakshmi, III B.A. Tamil I Prize
- M. Srimathi, III B.Voc. II Prize

Poetry Writing - புனித அன்னாளின் சவாலும் சாதனையும்

- K. Sakthi Priya, II M.Sc. Zoology I Prize
- S. Vijaya Lakshmi, II M.Sc. Zoology II Prize

Short Film Making - St. Anne - an outlook

- A. Sunandha Jasmine, III B.A. English I Prize
- S. Farjana Rubiya, III B.A. English II Prize
- Anti Drug Pledge was administered in JAC on 11th August, 2023.
- The 77th Independence Day was celebrated on 15th August, 2023 to commemorate the sacrifice rendered by the great Freedom Fighters of our country. Dr. R.







- Muhamed Rafeek@Maansegan, Assistant Professor of Tamil, Hajee Karutha Rowther Howdia College, Uthamapalayam, served as the Guest of Honour and hoisted the national flag.
- Sadhbhavana Diwas and the Sadhbhava Pledge was taken on 18th August, 2023 to commemorate the birth anniversary of the former Prime Minister of Rajiv Gandhi.



In collaboration with Golfing MMSSS Madurai, the College Union organized an awareness programme on Environmental Protection & Solid Waste Management & Sustainability on 29th August, 2023, Mr. Saravana Kumar MLA, Periyakulam, Mr. Palpandi, Chariman, Thamaraikulam and Mr. Green Bose, Environmentalist Chinnamanur, Theni District, Fr. Peter Sahayaraj, Parish Priest graced the programme and sensitized the students on the importance of protecting the environment for the better well-being of the society and its people.



Conferences / Workshops / Training Programmes organized

JAC LMS organised its third session of workshops from 8th to 10th June, 2023. Dr. Vimal Jerald, Assistant Professor of Computer Science, St. Joseph's College (Autonomous), Trichy gave training to the team members on Creating Courses in Moodle Platform. The Language Departments developed lessons for the General English and General Tamil course papers

on Units IV and V. The rest of the departments created courses for the Skill Enhancement Compulsory Courses on Unit IV and Unit V. The members were trained on the following: 1. Creating Courses in Moodle 2. Creating Lessons, Assignments and Activities in Moodle 3. Accessing OER and Using Creative Commons 4. Creating E Contents 5. Uploading contents in YouTube.



- Department of Bachelor of Vocation in Health Care and Beauty Wellness conducted a webinar titled **Generating Self & Social Esteem among Youngsters** on 28th August, 2023. Dr. Fr. Johnson, SDB., Principal of Don Bosco College, Vayanadu, Kerala and Dr. Fr. S. Stanislaus CMF, Holistic Psychological Counselling, Chennai Province served as the resource persons.
- The PG and Research Centre of Tamil and the PG Department of English, jointly organized an Interdisciplinary Seminar cum Workshop on Translation Skills on 30th August, 2023. Dr. V. Renuga Devi, Former Head, Department of Linguistics and Communication, Madurai Kamaraj University, Madurai delivered a lecture on 'Translation in Literature'. Dr. T. Muthukrishnan, Former Head, Department at Linguistics Bharathiar University, Coimbatore, **ICSSR** Senior Fellow, Department of Linguistics, Madurai Kamaraj University, Madurai deliberated on 'Intermediate Language in Translation'. Dr. K. Umaraj, Head and Associate Professor, Department of Linguistics, Madurai Kamaraj University, Madurai deliberated 'Corpus Linguistics and Translation'. Dr. V. Renuga Devi also conducted a



practical session on 'Translation Practice'. 345 students actively participated and benefited.

RESEARCH ACTIVITIES

Research Publications in Journals

Scopus / Web of Science Indexed Journals

- Dr. M. Arulmozhi, Associate Professor of Physics, published the paper Effect of tilted magnetic field on the binding energy of a hydrogenic donor in a near triangular quantum well in the Journal of Philosophical Magazine, ISSN: 1478-6443, Vol. 103, June 2023, pp. 1-11, I.F-1.948.
- Dr. A. Jegatha Christy, Assistant Professor of Physics, published the paper Photo-triggered Antibacterial and catalytic activities of solution combustion synthesized CeO2/NiO binary in Inorganic Chemistry Communications, ISSN: 1387 7003, 153 (May 2023) 110860, pp. 1-12.
- Dr. P. K. Santhi, Associate Professor of Mathematics, published the paper Neutrosophic Fuzzy Lattice Via Fuzzy Partial Ordering in the International Journal of Neutrosophic Science, Vol. 21, No. 01, pp. 64 68, 2023.
- Dr. C. Sagaya Rani, Associate Professor of Zoology and Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, published the paper **Prevalence of COVID-19 at Theni Medical College and Hospital in Kanavilakku, Theni District, Tamil Nadu, India** in An International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 605-613, h index: 7, Impact Factor: 0.80.
- Dr. M. R. Delphine Rose, Associate Professor of Zoology, published the paper Water quality studies of Vaigai reservoir with special reference to physicochemical parameters in An International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 581-583, h index: 7, Impact Factor: 0.80.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, published the paper Phyto constituents screening of loquat leaf extract using different solvents and antioxidant potential assessment in International Journal of Agricultural and Biological

- Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 578-580, h index: 7, Impact Factor: 0.80.
- Dr. A. Juliet Christina Mary, Assistant Professor of Physics, published the paper Development of different nanostructured nickel oxide (NiO):Investigations on highly efficient asymmetric solid state supercapacitor device in the Journal of Solid State Electrochemistry (2023) 1-12 and ISSN: 1433-0768, Impact factor 2.5, July 2023.
- Dr. Sr. S. Iruthaya Kalai Selvam, Assistant Professor of Zoology, published the paper Qualitative phytochemical analysis in Tagetes erecta (African marigold) extracted in different solvents in the International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 584-586, h index: 7, Impact Factor: 0.80.

Journals listed by the UGC

- Dr. S. Velanganni, Assistant Professor of Economics and Mrs. P. Preethi, Assistant Professor of Commerce published the paper Indigenous Vs Modern Agricultural Practices in Theni District: A Case Study in the UGC Care approved Journal named the "South India Journal of Social Sciences, ISSN: 0972 8945, Vol. XXI, No.14, January June 2023, pp. 117-123.
- Dr. P. Malarvizhi, Assistant Professor of Business Administration, published the paper Swot Analysis of the New Normal in Higher Education Due to Covid-19 Student Perspective in Dindigul & Theni District, in the South India Journal of Social Sciences, ISSN: 0972 8945, Vol. XXI, No.31, January June 2023, pp. 137-144.
- Dr. A. Jesintha Vilveena, Associate Professor of History, published the paper Subash Chandra Bose (1897-1945)
 Patriot of Patriots in Shodha Prabha Journal, ISSN: 0974-8946, Vol. 48, Issue 01, No. 6, June 2023, pp. 1-9.
- Dr. M. Anusha Angel, Assistant Professor of History, published the paper **Architectural Significance of Sri Ranganathaswamy Temple Tiruchirappalli** in Shodha Prabha Journal, Shri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeetha, ISSN 0974-8946, Vol.48, Issue 01, No.6, June 2023, pp. 10-18.
- Dr. M. Aakinaa Barveen, Assistant Professor of Commerce and Dr. S. Velanganni, Assistant Professor of Economics, published the paper Association between

- the Demographic Profiles and the Level of Satisfaction of the Tribal Population towards the Socio Economic Conditions in the Journal named the "South India Journal of Social Sciences, ISSN: 0972 8945, Vol. XXI, No.31, January June 2023, pp. 145-152.
- Dr. K. Sakaya Gracy, Assistant Professor of Tamil, published the paper **Aga elakiyankalilnattrayein mana uvnaru** in the Puthupunal Ethal, ISSN: 2278-1641, June 2023, pp.138-140.

Other Journals

Ms. R. Sivasakthi, Assistant Professor of Commerce, published an article titled **Agriculture & Allied Activities and Development** in the Edited Book "Opportunities and Challenges of Goal of Developed India (A PLAN FOR NEXT 25 YEARS)" published by the Department of Economics, Arul Anandar College, Karumathur, Madurai, ISBN: 978-93-94448-08-7.

Book Published

Mrs. J. Jasmine Selvapackiam, Assitant Professor of Business Administration, published the book **Legal Systems in Business** by AN Publications, Tiruvallur, ISBN: 978-81-963860-6-1, July 2023.

Paper Published in Proceedings

- Dr. K. Sakaya Gracy, Assistant Professor of Tamil, published the paper in the proceedings of **Aga Elakiyankalil Nattraein Mana Unarvu** in the National Seminar on "Pannokku Parvayil Tamil Ilakkiyangal" organized by the Lakkumipuram Arts & Science College, Neyyoor, Kanyakumari Dt., ISBN: 978-81-2344-455-0, April, 2023.
- Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science, published the paper **Object Activity Tracking for Webcam Using Hog Algorithm Comparing Background Subtraction Algorithm** in the 3rd International Conference on Advanced Computing and Innovative Technologies in Engineering (ICACITE), Greater Noida, India, pp. 848-851, July 2023.

Poem / Chapter Published

Dr. J. Preethi, Assistant Professor of English, published a chapter titled Creation of Digital Language Resources for Tribal Communities in the book Ethnolinguistic Study on a Tribe in Endapuli Village in the seminar conducted by the Department of Linguistics, Madurai

Page 5 IQAC - JACNEWS

- Kamaraj University, Madurai, ISBN: 978-93-95341-52-3, 2023, pp. 82-86.
- Dr. J. Preethi, Assistant Professor of English, published a chapter titled Importance of Literature in the field of Medicine under Applied Linguistics An Overview"in the book Linguistics and its Applications: Needs and Challenges in the seminar conducted by the Department of Linguistics, Madurai Kamaraj University, Madurai, ISBN-978-93-95341-55-4, 2023, pp. 290-293.

Research Presentation

- Dr. M. Chitra Devi, Assistant Professor of Commerce, participated and presented a paper titled **A Study on Customer Satisfaction towards Google Pay with special reference to Theni City** in the two days National seminar on"Digital India: Progress towards Inclusive Fulfilment for Sustainable Development in the Digital Economy" sponsored by the Indian Council of Social Research Science Research (ICSSR) New Delhi on 27th & 28th June, 2023 organised by the PG and Research Department of Commerce, St.Joseph's College (Autonomous), Tiruchirapalli.
- Dr. K. Jency Priya, Assistant Professor of Mathematics, participated and presented a paper titled Closure Properties of Picture Fuzzy Finite Automata in the Virtual International Conference SAMVIT 2023 on "Emergency Trends in Science and Technology" organized by the Department of Sciences, St. Claret College on 11th August, 2023.
- Mathematics, participated and presented a paper titled Fuzzy Optimization in Disease Recognition based on Gernotology and Chronic Disease using Fuzzy Numbers in the Virtual International Conference SAMVIT 2023 on "Emergency Trends in Science and Technology" organized by the Department of Sciences, St. Claret College on 11th August, 2023.

Participation

Dr. Sr. S. Jesurani, Principal and Dr. A. Jacquiline Regina Mary, Dean of Academics attended the Higher Education meeting organized by the Tamil Nadu State Council for Higher Education, Chennai, under the chairmanship of Hon'ble Higher Education Minister, Dr. K. Ponmudi on 2nd August, 2023. The meeting was exclusively convened for the Autonomous Colleges to discuss the

- implementation of model curriculum prepared by the Tamil Nadu State Council.
- Professors of English, Dr. S. Sahayamary, Assistant Professor of History, Mrs. P. Rajapushpam, Assistant Professor in Mathematics Dr. K. Jency Priya, Assistant Professor of Mathematics and Dr. M. Vimala Joice, Assistant Professor of Chemistry, participated in the 7 Day National level online Faculty Development Programme on Outcome Based Education and Essentials Tools for Teachers organized by the IQAC, Carmel College, Mala with The Kerela State Higher Education Council from 10th to 18th August, 2023 and secured an A grade.
- Professor of Commerce, Dr. Sr. S. Jesurani, Principal and Associate Professor of Physics and Dr. A. Jacquiline Regina Mary, Dean of Academic Affairs and Associate Professor of Physics, attended AIACHE's 144th Executive Board Meet, an Academic Renewal Program at Port Blair, Andaman Islands from 24th to 27th August, 2023 organized by AIACHE.
- Dr. Sr. S. Jesurani, Principal attended the 30th Convocation Programme at Mother Teresa Women's University, Kodaikanal on 31st August, 2023.
- Dr. D. Arockia Jency, Assistant Professor of Physics, attended the FDP on "Theoretical and Experimental Physics" at Vellore Institute of Technology, Chennai on 29th May to 2nd June, 2023.
- Dr. P. K. Santhi, Associate Professor of Mathematics and Dr. K. Jency Priya, Assistant Professor of Mathematics, participated in the Summer Internship Programme on "Mathematics and its Applications" organized by the PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur from 1st to 10th June, 2023.
- Ms. A. B. Shanmugapriya, Assistant Professor of Physics, participated in the online E-Quiz conducted by Nadar Saraswathi College for Arts and Science, Theni on 5th June, 2023.
- Mrs. B. Jasmine, Assistant Professor of Computer Science, participated in the FDP on "Strategic Guidance for NTA NET in Computer Applications" organized by the Department of Computer Applications, Faculty of

Page 6 IQAC - JACNEWS

- Science and Humanities, SRM Institute of Science and Technology from 3rd to 11th June, 2023.
- Ms. A. Anusuya Banu, Assistant Professor of Computer Application, participated in the ten days Internship Programme on "Big Data Full Stack Development" organized by Marcello Tech, Trichy from 12th to 22nd June, 2023.
- Dr. M. Arulmozhi, Associate Professor and Ms. A. B. Shanmugapriya, Assistant Professor of Physics, participated in the National level seminar on "Impact of Environmental Toxicants in Human Life" at SRM Institute of Science and Technology, Ramapuram Campus, Chennai on 13th June, 2023.
- Mrs. P. Raja Pushpam, Assistant Professor of Mathematics, participated in an international FDP on "Recent Trends in Graph Theory and Mathematical Modelling & its Applications" conducted by the Department of Mathematics Mohamed Sathak A. J. College of Engineering, Chennai from 12th to 16th June, 2023.
- Mrs. P. Selvarani, Assistant Professor of English, Dr. M. Tamilselvi, Dr. J. R. Anoja, Assistant Professors of History, Dr. K. Jency Priya, Dr. B. Amala Jasmine, Assistant Professors of Mathematics, Dr. I. Geetha, Mrs. F. Sherin Rebecca, Assistant Professors of Zoology and Dr. Sr. R. Shantha Mary Joshitta, Mrs. B. Jasmine, Mrs. V. Annalakshmi, Mrs. A. K. Anish Fathima, Ms. V. Vanitha, Ms. P. Muthupandeeswari, Ms. A. Anusuya Banu, Assistant Professors of Computer Science, participated in the National Level Online Workshop on "ChatGPT for Academics" conducted by the Department of Computer Science, St. Joseph's College, Tiruchirappalli on 21st June, 2023.
- Ms. S. Maria Esther and Ms. J. Jeevitha Rani, Assistant Professors of Chemistry, participated in the Science Academies Lecture Workshop on "Emerging Trends in Chemical Sciences" organized by the PG Department of Chemistry, Hajee Karutha Rowther Howdia College, Uthamapalayam, Theni on 22nd & 23rd June, 2023.
- Ms. A. Anusuya Banu, Assistant Professor of Computer Application, participated in an online Workshop on "SQL For Data Science" organized by Skillslash on 28th & 29th June, 2023.
- Ms. A. B. Shanmugapriya, Assistant Professor of Physics, participated in the National lecture on "Nanoscience

- and Technology for Better Future" held at Koneru Lakhmaiah Education Foundation, Guntur on 30th June, 2023.
- Dr. L. R. Charlet Sharmili, Assistant Professor of History, participated in the Prof. Dr. S. Jeyapragasam's 5th Memorial Day Symposium on "Climate Change A wake up call" at Valliammal Institution, Kappalur, Madurai on 11th July, 2023.
- Mrs. B. Mary Suba, Assistant Professors of English, participated in Kaviperarasu Piranthanal Kaviyarankam through Google meet conducted by Sen Nexus Kalai & Kalachara Mantram on 13th July, 2023.
- Dr. M. Arulmozhi, Associate Professor of Physics, participated in the National seminar on "Water Pollution: Impacts and Remedial Measures" held at SRM Institute of Science and Technology, Chennai on 17th July, 2023.
- Dr. A. D. Padmasree and Dr. L. R. Charlet Sharmili, Assistant Professor of History, have attended the NSS training programme at Mother Teresa University, Kodaikanal on 17th July, 2023.
- Ms. A. Anusuya Banu, Assistant Professor of Computer Application, participated in the Online Webinar on "How to use data science to solve real-world problem", organized by GUVI on 25th July, 2023.
- Dr. M. Arulmozhi, Associate Professor of Physics, attended the IPR Awareness / Training program on 26th July, 2023 organized by Intellectual Property Office, India.
- Dr. S. Rejina, Assistant Professor of Tamil, Participated in the five days FDP on **Inayaugamum Tamilum** organized by PPG College of Arts & Science, Department of Tamil Kanithtamil Peravai & IQAC on 24th to 28th July, 2023.
- Dr. M. Arulmozhi, Associate Professor of Physics, participated in the National webinar on "Designing and Implementing an Effective Curriculum and Credit Framework for Undergraduate Programs in Higher Educational Institutions" organized by Mount Carmel College, Bengalure on 2nd August, 2023.
- Dr. A. Juliet Christina Mary, Assistant Professor of Physics, attended the International ACS Science talks entitled "Synthetic Tunability in Open Framework Materials for Energy and Environmental

Page 7 IQAC - JACNEWS

- Applications" on 9th August, 2023.
- Mrs. J. Jasmine Selvapackiam, Mrs. V. Anitha, Dr. P. Malarvizhi and Sr. A. Sahaya Berlin Sujana, Assistant Professors of Business Administration, Dr. N. Lavanyalakshmi, Assistant Professor of B.Com. CA, participated in the Professional Development Programme through virtual mode on "Research Methodology and Data Analysis" organized by Seshadripuram Academy of Business Studies, Bengaluru from 9th to 19th August, 2023.
- Dr. J. Josephine, Assistant Professor of English, Mrs. S. Devashanthi, Assistant Professor of Zoology, Mrs. B. Jasmine and Mrs. V. Annalakshmi, Assistant Professors of Computer Science, attended an Online workshop on the topic "Artificial Intelligence as a Magical Tool for Teachers & Researchers: Challenges and Opportunities" at Sacred Heart College, Autonomous, Kochi, Kerela on 10th August, 2023.
- Ms. L. Lavanya and Ms. A. B. Shanmugapriya, Assistant Professors of Physics, attended a National Seminar entitled "The Use of Graphene in Today's Electronics" organized by Annai Violet Arts & Science College, Chennai on 16th August, 2023.
- Dr. Sr. R. Shantha Mary Joshitta, Mrs. B. Jasmine, Mrs. V. Annalakshmi and Ms. R. Aishwarya, Assistant Professors of Computer Science, participated in a 5 Days International Level Faculty Development Programme on "Research Toolbox Reloaded: Amplify your Scholarly Endeavours", organized by Hindustan College of Arts & Science, Coimbatore from 21st to 25th August, 2023.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, participated in the Five Days online FDP on "Trends in Technological Intelligence 2023 (T2I-2023)" organized by Babu Banarasi Das Northern India Institute of Technology, Lucknow from 21st to 25th August, 2023.
- Dr. M. Arulmozhi, Associate Professor of Physics, participated in the National webinar on "Applications of Physics in Medicine" organized by Auxilium College, Hyderabad on 22nd August, 2023.
- Dr. N. Lavanyalakshmi, Assistant Professor of B.Com. CA attended the webinar on the Use of AL/ML in Real World organized by the Department of Computer science and Technology, Dr. B. C. Roy Polytechnic College, Durgapur on 28th August, 2023.

- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, participated in the webinar on "Applications of Big Data Technologies" on 29th August, 2023 organized by the Center for Development of Advanced Computing (C-DAC), Govt. of India, Noida.
- Mrs. J. Jasmine Selvapackiam, Mrs. V. Anitha, Dr. P. Malarvizhi and Sr. A. Sahaya Berlin Sujana, Assistant Professors of Business Administration, participated in the webinar on "Intellectual Property Rights" organized by Seshadripuram Academy of Business Studies, Bengaluru in association with Visveswaraya Trade Promotion Centre, Bangalore on 31st August, 2023.

Applied for Research Fund

The PG and Research Department of Commerce has applied for research funding from ICSSR to conduct an International Seminar on "Empowering Tribal Women in Digital Era: Opportunities and Challenges".

Award / Recognition

- Dr. G. Francis Catherine, Dr. S. Rejina, Dr. J. Arul Irudhya Jeyanthi, Dr. K. Sakaya Gracy, Dr. A. Jancy Mary, Assistant Professors of Tamil, received **Mei Gnana Poomalai Award** from the Aram Anpin Adaiyalam Arakatalai and Manitha Neyam Kappoom organization on 3rd June, 2023.
- Dr. Sr. I. Alphonsal, Assistant Professor of Tamil, received the following awards:
- **the Kavi Poomalai Award** from the Aram Anbin Adaiyaalam Arakkattalai on 3rd June, 2023.
- Thaaimai Kavi Award from Sinthanai Chirahukal, Nagai on 10th June, 2023.
- C. SU. Chellappa Award from Sinthanai Chirahukal, Nagai on 11th June, 2023.
- Nalvaadai Nayam Navil Kavi Award from Sinthanai Chirahukal, Nagai on 16th June, 2023.
- Thohainool Perum Paavalar Award from Sinthanai Chirahukal, Nagai on 24th June, 2023.
- Mrs. L. Savariammal, Assistant Professor of Tamil, received the following awards:
- **Thanthaiyar Pottru Kavi Award** from Sinthanai Chirahukal, Nagai on 18th June, 2023.
- Kurung Kathai Punaaivar Award from Sinthanai

Page 8 IQAC - JACNEWS

- Chirahukal, Nagai on 30th June, 2023.
- **Akilan Award** from Sinthanai Chirahukal, Nagai on 10th July, 2023.
- Vilaampi Nakanar Award from Sinthanai Chirahukal, Nagai on 15th July, 2023.
- **Mu. Varatha Rasanar Award** from Sinthanai Chirahukal, Nagai on 20th July, 2023.
- Kavi Saral Award from Theen Tamil Kala Ilakkiya Arakattalai organized by Mary Matha Arts & Science, Theni Dt., on 13th August, 2023.
- Mrs. B. Mary Suba, Assistant Professor of English, received the following awards:
- Meignana Poomalai Award from Aram Anpin Adayalam Arakkatalai (Manitha Neyam Kappom), on 3rd June, 2023.
- Thanthaiyar Pottru Kavi Award from Sinthanai Siragugal Nagai Sangamam on 18th June, 2023.
- Sirantha Tamilasiriyar Award from Tamilthai Foundation on 1st August, 2023.
- Pechupuyal Award from Theentamil Kalai Ilakkiya Mantram on 13th August, 2023.
- Kavicharal Award from Theentamil Kalai Ilakkiya Mantram on 13th August, 2023.
- Dr. M. Kalanithi, Associate Professor of Chemistry, received **The Best Teacher of the year 2023** by Glacier Journal Research Foundation Global Management Council, Ahmedabad on 1st June, 2023.
- Dr. M. Kalanithi, Associate Professor of Chemistry, has been conferred the prestigious **Adarsh Vidya Saraswati Rashtriya Puraskar** by Glacier Journal Research Foundation Global Management Council for the outstanding performance in Research and Publication, Ahmedabad on 1st June, 2023.
- Dr. P. Floras Mary, Associate Professor of History, received **Best Co-ordinator Award** for the Christmas Peruvizha Celebration 2022 organized by Global IAS Academy, Madurai in July, 2023.
- Dr. A. Mary Imelda Jayaseeli, Associate Professor of Chemistry, received International Excellent Researcher Award from Asia's Science, Technology and Research Awards Congress (ASTRA) 2023 on 1st

- July, 2023.
- Dr. S. Rejina, Dr. A. Jancy Mary & Mrs. L. Savariammal, Assistant Professors of Tamil, received Sirantha Tamilasiriyar Award from the Tamil Thaai Foundation on August, 2023.
- Mrs. K. Benazir Begam, Visisting Lecturer in Department of B.Voc. Beauty Wellness, achieved **Kalam's World Record Achievement** on 8th August, 2023 for "Maximum Number of Bridal Makeup done in Least Time".
- Dr. P. Floras Mary, Associate Professor and Dr. M. Tamil Selvi, Assistant Professor of History, received **Kavich**Chaaral Award from Theentamil Kalai Ilakkiya Arakkattalai on 13th August, 2023 at Mary Matha Arts and Science College, Periyakulam, Theni
- Dr. P. Floras Mary, Associate Professor and Dr. M. Tamil Selvi, Assistant Professor of History, received **Pechchup Puyal Award** from Theentamil Kalai Ilakkiya Arakkattalai on 13th August, 2023 at Mary Matha Arts and Science College, Periyakulam, Theni.

Patent published

Dr. A. Jegatha Christy, Assistant Professor of Physics, published a patent on the topic of "Nanotech based metal oxide identifying gloves" in the Patent Office Journal No: 30/2023 dated 28/07/2023.

M.Phil. Completed

Under the Guidance of Dr. M. Anusha Angel, Assistant Professor of History, Ms. P. S. Dhanalakshmi, (Reg No. 207211EP026) M.Phil. Scholar in Historical Studies, Mother Teresa Women's University, Kodaikanal, has completed her Viva Voce on 15th July, 2023 under the title "Thiruvaranga Tirupati - Srirangam Sri Ranganatha Swamy Temple and its Architectural Significance".

Project Completed

Dr. J. Preethi, Assistant Professor of English, completed the project titled 'Structure Based Morphophonemics for Teaching and Learning' under the MoU between Jayaraj Annapackiam College for Women, Periyakulam and Universiti Pendidikan Sultan, Idris, Malaysia on 19th August, 2023.

Project Proposal

Dr. M. Kalanithi, Associate Professor of Chemistry, has

Page 9 IQAC - JACNEWS

submitted a project proposal to TNSCCT under Science and Technology Scheme under the title "Extraction and Characterization of Allicin from Diversified Species of Garlies in Theni District and their Biological Evaluation" on 16th August, 2023.

Ph.D. Registered

Mrs. S. Paul Rani, Assistant Professor of Commerce, (Part-time) has registered for Ph.D. with Reg.No. PHDCOM23P027 in Mother Teresa Women's University, Kodaikanal under the guidance of Dr. S. Valli Devasena, Assistant Professor, Department of Commerce, Mother Teresa Women's University, Research and Extension Centre, Madurai on 2nd August, 2023.

Ph.D. Awarded

Dr. J. Jeevitha Rani, Assistant Professor of Chemistry, successfully defended her thesis on the topic Interaction with Bovine Serum Albumin and Cytotoxicity of Cobalt (II) and Nickel (II) Schiff Base Complexes Derived from Salphen and Nophen Ligands during the viva voce at Mother Teresa Women's University, Kodaikanal on 14th August, 2023.

RESOURCE SHARING

Resource Person (Campus)

- Dr. P. K. Santhi, Associate Professor of Mathematics, served as a resource person and delivered a talk on "Yoga for Health and Peace" organized by the National Service Scheme on 22nd June, 2023.
- Dr. P. Floras Mary, Associate Professor of History, delivered a lecture on "Yoga -The need of the Hour" organized by NSS on 30th June, 2023.
- Dr. Sr. R. Shantha Mary Joshitta, Head & Assistant Professor of Computer Science, served as a guest speaker and delivered a lecture on "Design Thinking & Critical Thinking" in the Department of Commerce with Computer Application, JAC on 28th July, 2023.
- Dr. S. Velanganni, Assistant Professor of Economics, delivered an awareness talk on "Population Explosion" organized by NSS Unit XI on 28th July, 2023.
- Dr. A. Jacquiline Regina Mary, Dean of Academics served as a guest speaker for the staff of the Controller of Examinations Office, on the topic, "OBE Assessment Frame Work" on 17th August, 2023.



Dr. C. Sagaya Rani, Associate Professor of Zoology, served as a resource person in the programme organized by the National Service Scheme and delivered a talk on "Peace and Harmony" on 28th August, 2023.

Resource Person (Off Campus)

- Mrs. U. Anamica, Assistant Professor of English, served as the resource person at the Faculty Development Programme organized by JC St. Anne's Matriculation School, Periyakulam on 2nd June, 2023 and delivered a talk on the topic "Effective Communication in English".
- Mrs. Angeline Sorna, Assistant Professor of English, served as the resource person at the Faculty Development Programme organized by JC St. Anne's Matriculation School, Periyakulam on 3rd June, 2023 delivered a talk on the topic "Effective Communication in English".
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as the resource person in the oneday Faculty Development Programme on Empowering the Educators at Annai Velankanni Polytechnic College, Anguchettipalayam, Panruti, Cuddalore Dt. on 7th June, 2023.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as the resource person in the one-day students' seminar on Emotional Intelligence at St. Anne's Matric. Hr. Sec. School, Thattanchavadi, Panruti, Cuddalore Dt. on 8th July, 2023.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as a resource person for school teachers and delivered a talk on Effective Skills for Teachers on 8th July, 2023 at St. Anne's Matric Hr. Sec. School, Thattanchavadi, Panruti, Cuddalore Dt.
- Dr. S. Little Flower, Assistant Professor of Tamil, served as a resource person and delivered a lecture on "Semmozhithamil" in the Tamil Literary Association Inaugural' organized by the Seventh Day Adventist

Page 10 IQAC - JACNEWS

Matric. Hr. Sec. School, T.Kallipatti on 11th July, 2023.

Mrs. U. Anamica, Assistant Professor of English, served as the resource person at the Lecture Series - I organised by the PG & Research Department of English, Nadar Saraswathi College of Arts & Science, Theni and spoke on the topic "Existential Angst of Women in Paulo Coelho" on 28th July, 2023.



Mrs. B. Mary Suba, Assistant Professor of English, served as a resource person at the Golden Jubilee inauguration & Literary Association inauguration in CPA College, Bodinayakanoor on 14th August, 2023.



Dr. Sr. R. Shantha Mary Joshitta, Assistant Professor of Computer Science, served as a resource person during for the one day seminar on "Embracing a Harmonious Life with Peace and Positivity" at Annai Velankanni Polytechnic College, Anguchettypalayam, Cuddalore on 31st August, 2023.



Guest Lecture

The English Literary Association organized a guest lecture titled **English for Employability** on 23rd June, 2023. Dr. V. L. Jayapaul, Head and Associate Professor

- of English, St. Joseph's College, Trichy served as the resource person.
- The English Literary Association organized a guest lecture on the topic **African American Literature: An Overview** on 30th June, 2023. Dr. Mrs. A. Rosaline Mary, Head and Associate Professor of English, Fatima College, Madurai served as the resource person.
- The Commerce Association organised a guest lecture on 21st July, 2023. Dr. P. Ravichandran, Head and Associate Professor of Economics delivered a lecture on the topic India's G20 Presidency: An Opportunity to Steer the World Toward Inclusive and Sustainable Growth.
- The Commerce Association organised an International guest lecture on 27th July, 2023. Mrs. K. Kavitha Karpagavalli Subramanian, Digital Education Expert & Entrepreneur, ICE Trees Global Services Private Limited, Singapore delivered a lecture on the topic Students Developing Managerial Skills in Digital Era.



- The English Literary Association organized an online guest lecture titled **Content Writing for Entrepreneurship** on 27th July, 2023. Ms. K. S. Divya, Senior Copywriter, M Fine, Bengaluru served as a resource person.
- The Commerce with CA organized guest lecture on **Design thinking Vs Critical Thinking** on 28th July, 2023. Dr. Sr. R. Shantha Mary Joshitta, Head & Assistant Professor of Computer Science served as a resource person and 215 students were benefited.



Page 11 IQAC - JACNEWS

The PG Department of Computer Science in connection with IIC, JAC organized a special lecture on 31st July, 2023 on the topic of **AI TOOLS**. Dr. N. Ravia Shabnam Parveen, Head of the Department of Data Science (PG), The American College, Madurai served as the resource person. 125 students were benefited.



- Association, in collaboration with IIC, the Department of Computer Application organized a special seminar on 31st July, 2023. Dr. V. A. Jane, Assistant Professor, Department of B.Voc. (SD & SA), St. Joseph's College, Trichy addressed the students on the topic "All-in-One Solution".
- The PG and Research Centre of Physics and Chemistry jointly organized a guest lecture on 1st August, 2023. Prof. N. Somanathan, Retired Deputy Director and Head of the Department of Polymer Science and Technology, CLRI, Chennai gave a talk on the topic **Organics for Flexitronics**.
- The PG and Research Center of Chemistry organized a guest lecture on 1st August, 2023. Professor N. Somanathan, Retired Deputy Director and Head of Polymer Science and Technology Department, Central Leather Research Institute, Chennai, delivered a lecture on the topic **Organics for Flexitronics**. 150 staff and students participated and benefitted.



The English Literary Association organized a guest lecture on 5th August, 2023. Dr. T. S. Varadharajan, Assistant Professor of English, Thiagarajar College, Madurai delivered a lecture on **Understanding the Nuances of Literature through Criticism-An Appraisal**.



The PG and Research Centre of Physics organized a guest lecture on 16th August, 2023. Dr. K. Moovendran, Post Doctoral Research Fellow from the Centre for Condensed Matter Sciences at National Taiwan University, Taipei, Taiwan delivered a talk on Geometrical Frustrated Magnetic Materials.



- The PG and Research Centre of Tamil, in collaboration with the Department of Tamil, Nirmala Women's College, Kovai organized an online guest lecture, under the memorandum of understanding by Xavier Board of Higher Education in India, Dr. S. Arul Micheal Selvi, Assistant Professor, Research Centre of Tamil, Fatima College (Autonomous), Madurai was invited as a chief guest for the event. She delivered the lecture on the topic **Ennuvathu Uyarvu** on 17th August, 2023. 156 students actively participated and benefited in this programme.
- The Mathematics Association organized a guest lecture on 29th August, 2023. Dr. S. Sriram, Head and Associate Professor, Department of Mathematics, Patrician College of Arts and Science, Adyar, Chennai served as the resource person and delivered a lecture on "Plenary Magic of Graph Labelings".

Orientation/Refresher Course

Dr. S. Rejina, Assistant Professor of Tamil, attended the Refresher Course organized by UGC – HRDC Bharathiar University, Coimbatore from 5th to 18th June, 2023.

Page 12 IQAC - JACNEWS

- Dr. Sr. I. Alphonsal, Assistant Professor of Tamil, attended the Refresher Course organized by UGC HRDC Madurai University, Madurai from 21st July to 3rd August, 2023.
- Mrs. B. Mary Suba, Assistant Professor of English, participated in an Online Refresher Course on "Teaching English Language and Literature at 21st Century" conducted by UGC- HRDC Madurai Kamaraj University from 21st July to 3rd August, 2023.
- Dr. A. Jegatha Chritsy, Assistant Professor of Physics, completed the Refresher Course in Physical Science held at Bharathidasan University, Tiruchirappalli from 27th July to 9th August, 2023.
- Dr. J. Arul Irudaya Jeyanthi, Assistant Professor of Tamil, attended the Refresher Course organized by UGC HRDC Kerala University on 11th to 24th August, 2023.

BoS/Subject Experts

- Dr. R. Mary Mathelane, Associate Professot of Physics, served as the subject expert in the BoS meeting held at V. V. Vanniyaperumal College for Women, Virudhunagar on 16th June, 2023.
- Dr. M. Arulmozhi, Associate Professor of Physics, served as the subject expert in the BoS meeting held at Yadava College, Madurai on 21st June, 2023.
- Dr. A. Jesintha Vilveena, Associate Professor of History, was nominated as the Mother Teresa Women's University Nominee, Kodaikanal to the Board of Studies of B.A, M.A, conducted by the PG & Research Department of History, Arulmigu Palaniandavar Arts College for Women, (Autonomous), Palani on 17th July, 2023 via online mode.

Reviewer

- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as a research article reviewer for the "International Journal on Artificial Intelligence Tools" (Scopus Indexed) in May, 2023.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as a research article reviewer for the "Computers & Security" Journal (Scopus Indexed) between May, 2023 and June 2023, and reviewed three papers during the tenure.
- Dr. P. K. Santhi, Associate Professor of Mathematics, reviewed the paper titled "Divisor Equitable Domination in Fuzzy Graphs", which has been submitted for publication in the "TWMS Journal of Applied and Engineering Mathematics".

- The journal is indexed and abstracted by many indexing organizations such as Web of Science, SCOPUS and EBSCO.
- Dr. C. Mary Anbarasi, Associate Professor of Chemistry, has served as a reviewer of the "Journal of Engineering Research and Reports" and received a certificate of excellence on 14th July, 2023.
- Dr. Sr. A. Arul Anitha, Assistant Professor of Computer Application, served as a research article reviewer for the Indonesian Journal of Electrical Engineering and Computer Science (Scopus Indexed) on July, 2023.

Special Meetings / Programme / Activity

Department of Tamil

The PG & Research Center of Tamil celebrated its 50th Jubilee on 9th August, 2023.



Department of Mathematics

As an extension activity, PG students and staff members of PG and Research Department of Mathematics gave coaching to school students to kindle interest in Mathematics among the school students.



Department of Chemistry

> The Department or Chemistry organized a

Page 13 IQAC - JACNEWS

Summer Refresher Class for the II and III UG students on 12th to 14th and 17th June, 2023.

Department of Zoology

The PG and Research Centre of Zoology in collaboration with RRC organized a Blood Grouping Campaign on 27th July, 2023. 67 first year undergraduate students were benefited from this programme.



Department of Bachelor of Computer Application

To promote quality education in the field of Computer Application, the management of Jayaraj Annapackiam College for Women (Autonomous), Periyakulam added the Bachelor of Computer Application (BCA) Programme in the academic year 2023-2024. The formal inauguration was held on 4th July, 2023 with 28 as the new batch of students.



Department of Business Administration

In collaboration with IIC, the BBA department organised an Outreach Programme, Preparation of Colour Kolam Powder Using Rice Flour at Govt. Higher Secondary School, Laksmipuram on 28th July, 2023. The Member of IIC Mrs. J. Jasmine Selvapackiam, Head and Assistant Professor of BBA, and two students E. Abinaya, III BBA and Gopika, II BBA provided Hands on Training for the school students.

- On 31st July, 2023 the BBA department hosted a handson training programme on preparation of colour kolam powder with rice flour. Mrs. Kamala, Entrepreneur, served as a resource person. 63 students from I, II, III BBA students were actively participated.
- In connection with Independence Day, The Department of BBA organized a Start-up Program Colour Kolam Powder Sale on 10th August, 2023.
- CAT / MAT / TANCET Coaching class was conducted for III BBA students on 9th August, 2023.
- The BBA Department celebrated "National Small-Scale Industries Day 2023" on 30th August 2023. The resource persons Shri. S. Manavalan, Regional Coordinator, KVIC, Madurai & Dr. Sr. A. Sahaya Sangeetha, Director, Sarwodeep, JAC, Periyakulam, addressed the gathering on the topic 'Digital KVIC' and 'Role of SSI on Women Entrepreneur' respectively.



On 31st August, 2023 we conducted CAT / MAT / TANCET test through Google forms.

Department of Commerce with CA

GST Day was celebrated on 3rd July, 2023. Dr. N. Lavanyalakshmi, Head & Assistant Professor gave the presentation on "GST and its Impacts on Economy". Overall 212 students participated and benefitted.



DEPARTMENTAL ACTIVITIES

Prayer

Prayer Meeting were conducted by the following

Page 14 IQAC - JACNEWS

departments on the specified dates:

- * Department of Tamil 19th June, 3rd July, 16th August, 2023.
- * Department of English 31st July, 2023.
- * Department of History 10th July, 2023.
- * Department of Mathematics 19th June, 27th July, 2023.
- * Department of Physics 12th July, 19th August, 2023.
- * Department of Chemistry 19th June, 11th July, 2023.
- * Department of Zoology 19th June, 2023.
- * Department of Commerce 7th July, 4th, 11th, 18th and 25th August, 2023.
- * Department of Computer Science 19th June, 18th July, 7th August, 2023.
- * Department of Business Administration 19th June, 8th August, 2023.
- * Department of Commerce with CA 19th June, 14th July, 16th August, 2023.
- * Department of Health Care 19th June, 13th July, 2023.
- * Department of Beauty Wellness 19th July, 2023.

Study Circle

The following topics were discussed in the study circle

Department of Tamil

- Sirpen Kavithai Kalil Ilakkiya Parvai by Mrs. L. Savariammal, Assistant Professor, on 27th June, 2023.
- Kavimani Padalkalil Iyargai by Dr. G. Francis Catherin, Associate Professor, on 27th July, 2023.
- Ariviyalum Tamilum by Dr. V. Flora Pauline Mary, Assistant Professor, on 18th August, 2023.

Department of English

 A Dream Play by August Stringberg by Mrs. Angeline Sorna, Assistant Professor, on 28th June, 2023.



A Critique on Haruki Murakami's Memoir What
 I Talk about when I Talk about Running by Mrs. U.

Anamica, Asssistant Professor, on 22nd August, 2023.

Department of Mathematics

- Strong Sum Distance in Fuzzy Graph by Mrs. J. D. Sundari, Assistant Professor, on 13th July, 2023.
- Automata and its Grammars by Dr. K. Jency Priya, Assistant Professor, on 18th August, 2023.

Department of Physics

Chandrayaan-3, The Dream Project of India by Dr.
 M. Arulmozhi, Associate Professor, on 21st July, 2023.

Department of Zoology

- Role of Biomarkers in Monitoring Health and Wellness by Mrs. F. Sherin Rebecca, Assistant Professor, on 17th July, 2023.
- Interpersonal Relationship by Mrs. S. Devashanthi, Assistant Professor, on 30th August, 2023.

Department of Commerce

- **Hobbies and Fashion** by Mrs. R. Vijayalakshmi, Assistant Professor, on 28th June, 2023.
- Agriculture and Allied Development Activities by Mrs. R. Sivasakthi, Assistant Professor, on 13th July, 2023.
- Can a Mentor Change the Life of the Students by Dr.
 S. Velanganni, Associate Professor, on 22nd August, 2023.
- Role of E-Commerce on Reducing Operational Cost by Mrs. S. Inba Subalakshmi, Assistant Professor, on 28th August, 2023.

Department of Computer Science

• The PG Department of Computer Science was conducted study circle on 21st August, 2023 in collaboration with IIC, JAC. Mrs. K. Rani, Assistant Professor, explained the applications of the **Poster My Wall**.

Department of Business Administration

- Nayara Energy by Mrs. J. Jasmine Selvapackiam, Assistant Professor, on 26th June, 2023.
- **FOREX Card** by Mrs. V. Anitha, Assistant Professor, on 5th July, 2023.
- Zomato by Dr. P. Malarvizhi, Assistant Professor, on 16th August, 2023.

Page 15 IQAC - JACNEWS

Department of Commerce with CA

- Design and Development of LMS for JAC, Creation of Courses TLE by Mrs. V. Nithya and Ms. M. Vivetha, Assistant Professors, on 19th June, 2023.
- Human Resource Management System by Mrs. P. Rupa, Assistant Professor, on 20th July, 2023.
- Electronic Authentication by Mrs. C. Kavitha, Assistant Professor, on 21st August, 2023.

Association Meetings

Department of Tamil

- ▶ PG and Research Department of Tamil organized the Fresher's Welcome on 27th July, 2023.
- On the occasion of the 77th Independence Day celebration, Veeramamunivar Tamil Literary Association organized various competitions for the students on 10th & 11th August, 2023.

Verse Writing

- M. Rima Shri, I M.A. Tamil I Prize
- M. Punitha Jeyalashmi, III B.A. Tamil II Prize

Elocution

- M. Punitha Jeyalashmi, III B.A. Tamil I Prize
- Y. Kabilasree, I B.A. Tamil II Prize

Singing

- R. Kavibala, II B.A. Tamil I Prize
- S. Maimoon, II B.A. Tamil II Prize

Drawing

- G. Nivetha, II B.A. Tamil I Prize
- C. Keerthana, II B.A. Tamil II Prize

Essay Writing

- B. Kanimozhi, III B.A. Tamil I Prize
- R. Saranya, III B.A. Tamil II Prize

Dance

- G. Abirami, K. Kanagalakshmi, C. Saranya, R. Srirudhraveni, K. Swetha & E. Tharani, III B.A. Tamil I Prize
- C. Chella Priya, J. Indira, M. Gayathri, C. Mahalakshmi & S. Maimoon, II B.A. Tamil - II Prize

On the occasion of the Centenary Celebrations of Muthamil Arignar Kalaignar Dr. M. Karunanithi, the Veeramamunivar Tamil Literary Association organized various competitions for the students on 11th August, 2023.

Essay Writing

- K. Saranya, I M.A. Tamil I Prize
- K. Sivaranjani, III B.A. Tamil- II Prize

Verse Writing

- S. Saranya, III B.A. Tamil I Prize
- S. Lavanya, II B.A. Tamil II Prize

Drawing

- M. Gayathri, II B.A. Tamil I Prize
- M. Muthu Priya, III B.A. Tamil II Prize

Elocution

- M. Punitha Jeyalashmi, III B.A. Tamil I Prize
- Y. Kabilasree, I B.A. Tamil II Prize

Department of English

- The PG Department of English organised and celebrated Freshers' welcome on 31st July, 2023.
- Dr. J. Preethi, Assistant Professor of English, delivered a talk for the I UG students on "Listening Skills" on 7th July, 2023.

Department of History

- The PG and Research Centre of History, actively participated in the Union Inauguration on 14th July, 2023.
- In connection with the 77th Independence Day Celebration, History Association conducted competitions on 17th August, 2023. The following are the prize winners.

English Essay Writing

• M. Roshan Nathira, III B.A. History (EM) - I Prize

Tamil Essay Writing

- B. Mohana Priya, III B.A. History (TM) I Prize
- P. NiraiMathi, III B.A. History (TM) & K. Bhavadharani,
 II B.A. History (EM) II Prize

Verse Writing

• M. Pandimeena, III B.A. History (TM) - I Prize

- M. Mathumitha, III B.A. History (TM) II Prize
- R. Divya, I M.A. History III Prize

Slogan Writing

- N. Chithra Devi, III B.A. History (TM) I Prize
- N. Menaka, III B.A. History (EM) II Prize
- N. Malainachiyar, III B.A. History (TM) III Prize

Poster Making

- M. Mathumitha & E. Pandeeshwari, III B.A. History (TM) - I Prize
- S. Sathya, III B.A. History (EM) II Prize

Drawing

- K. Sneha, III B.A. History (TM) I Prize
- M. Mathumitha, III B.A. History (TM) II Prize
- E. Pandeeshwari, III B.A. History (TM) III Prize

Short Film Making

- M. Roshan Nathira, T. Kanagavalli, B. Medonamary, N. Menaka, M. Ramya, T. Sathyashree, S. Sathya, N. Soundharya & V. Subalakshmi, III B.A. History (EM) - I Prize
- P. Switha, G. Priyadharshini, A. Soundarya, C. Nandhitha, A. Mistica, K. Srinithi & S. Prema, II B.A. History (TM) II Prize

Debate - பாரதியின் பெண்ணியம் நனவு

 M. Mathumitha, P. NiraiMathi, III B.A. History (TM) & M. Sivaranjani, II B.A. History (TM)

பாரதியின் பெண்ணியம் கனவு

M. Pandimeena, K. Sakthi Kavya, III B.A. History (TM)
 & S. Sofiya Nazrin, II B.A. History (EM)

Quiz

Velunatchiyar Team - Winner

M. Pandimeena, P. Niraimathi, III B.A. History (TM),
 P. Switha, G. Priyadharshini, II B.A. History (TM) & G.
 Dharshini, I B.A. History (EM)

Jansirani Team – Runner

M. RoshanNathira, V. Subalakshmi, III B.A. History (EM), M. Madhumitha, III B.A. History (TM), R. Gayathri, II B.A. History (TM) & B. Jothipriya, I M.A. History

The PG & Research Centre of History, celebrated Onam festival on 29th August, 2023.

Department of Mathematics

- The PG and Research Department of Mathematics Association celebrated Fresher's day on 27th July, 2023.
- The PG and Research Department of Mathematics celebrated **Pi Approximation Day** on 3rd August, 2023.
- In connection with the 77th Independence Day Celebration, the Mathematics Association conducted various competitions on 9th August, 2023 and the following are the prize winners.

Elocution

- K. Karthika, I M.Sc. Mathematics I Prize
- M. Dharshini, I B.Sc. Mathematics II Prize

Pencil Drawing

- M. Sivasankari, III B.Sc. Mathematics (R) I Prize
- L. Swathi, II M.Sc. Mathematics II Prize

Group Song

- G. R. Mahima, B. Praveena, M. Vannamathi, G. Gokula Lakshmi, III B.Sc. Mathematics (R) I Prize
- M. Yogapriya, R. Ganga Devi, L. Lency, S. Anusri, II B.Sc. Mathematics - II Prize

Verse Writing Competition

- R. Farhana Parveen, II B.Sc. Mathematics I Prize
- S. Harini, II B.Sc. Mathematics II Prize

Department of Physics

- The Freshers welcome was conducted on 27th July, 2023.

 Dr. R. Mary Mathelane, Associate Professor of Physics delivered a motivational talk to the newly joined students.
- The Physics Association conducted an extra-curricular activity for all the students on 13th & 14th July, 2023. Among 53 participants, the following students won the prizes:

Quiz

- S. Sangeetha, III B.Sc. Physics (R) I Prize
- J. B. Gokila Yazhini, III B.Sc. Physics (R) II Prize
- I. Veeralakshmi, III B.Sc. Physics (R) III Prize

Minute to Win

• S. Abiya, II B.Sc. Physics (R) - I Prize

Page 17 IQAC - JACNEWS

- M. Suryapriya, II B.Sc. Physics (R) I Prize
- P. Sharmila, II B.Sc. Physics (R) I Prize



Department of Chemistry

- On behalf of Chemistry Association, Fresher's welcome was arranged on 27th July, 2023. Dr. A. Mary Imelda Jayaseeli, Head and Associate Professor of Chemistry, enlightened the students on the topic "Scope of Chemistry Learning". Ms. P. Vaisali, II M.Sc. Chemistry delivered a talk on "Synthesis of low coordinated 3d metal complexes".
- In connection with 77th Independence Day celebrations, the PG and Research Center of Chemistry conducted Essay Writing and Singing competitions on the topic Women in Post- Independence Era on 11th August, 2023. 29 students participated and the following are the prize winners:



Essay writing

- A. Yuvabala, II M.Sc. Chemistry I Prize
- C. Rajeshswari, II M.Sc. Chemistry II Prize

Singing

- M. Afrin Banu, M. Nishanthi, N. Padmma Sri, M. Pandi Priya, M. Yuva Sri, II M.Sc. Chemistry - I Prize
- K. R. Pratheeka, K.. Priyanka, S. Devadharshini, M. Sutha, II B.Sc. Chemistry II Prize
- Association with **CHEM FEST 2023**, the Chemistry Association conducted Chem Written Quiz competition on 28th August, 2023. 135 students participated and the following students won prizes:

- A. Yuvabala, II M.Sc. Chemistry & N. Jayasri, III B.Sc. Chemistry - I Prize
- P. Vaisali, II M.Sc. Chemistry & C. Jayameena, II B.Sc. Chemistry - II Prize

Department of Zoology

- The PG and Research Centre of Zoology conducted Freshers Day on 27th July, 2023. Dr. C. Sagaya Rani, Associate Professor of Zoology, addressed the students.
- In connection with 77th Independence Day the PG and Research Centre of Zoology, conducted various competitions on 11th August, 2023. The following are the details of the competitions conducted and the prize winners:

Essay Writing

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

Verse Writing

- M. Anitha, I M.Sc. Zoology I Prize
- M. Rithika Sri, III B.Sc. Zoology (R) II Prize

Pencil Drawing

- B. Murugalakshmi, III B.Sc. Zoology (R) I Prize
- S. Nafeela Nisha, II B.Sc. Zoology (SF) II Prize

Department of Commerce

The Commerce Association celebrated the birthday of Kamarajar on 15th July, 2023. With regards, the following competitions are conducted and prizes were distributed:



Elocution

- * A. Nithiya, III B.Com. (R) I Prize
- * M. Nishalini, III B.Com. (R) II Prize

Drawing

- * A. Rivitha, II B.Com. (R) I Prize
- * S. Nagajothi, II B.Com. (SF) II Prize

Verse Writing

* G. Kavitha, II B.Com. (SF) - I Prize

Page 18 IQAC - JACNEWS

* L. Locine, II B.Com. (R) - II Prize

Essay Writing

* S. Nagajothi, II B.Com. (SF) - I Prize

Business Quiz

- * A. Rivitha and group, II B.Com. (R) I Prize
- * S. Nagajothi and group, II B.Com. (SF) II Prize
- The Fresher's welcome was held on 24th July, 2023. Dr. N. M. Francis Mercy, Associate Professor of Commerce, gave a talk the welcome day message.
- The Commerce Association celebrated International Yoga Day on 2nd August, 2023. K. Saroj Nathammai, III B.Com. (R) and A. Reshma, III B.Com. (R) have demonstrated various Asanas. III B.Com. students participated got benefited.
- With regard to the Independence Day celebration, the following competitions were held on 11th August, 2023:

Elocution

- K. Ashmitha, III B.Com. (R) I Prize
- A. Nithiya, III B.Com. (R) II Prize

Essay Writing

- B. Thirukarthika, III B.Com. (R) I Prize
- S. Nagakannika, I B.Com. (R) II Prize

Verse Writing

- S. Ruckshana Barveen, II B.Com. (SF) I Prize
- V. Anitha, I.M.Com. II Prize

Drawing

- V. Anitha, I M.Com. I Prize
- K. Devadharshini, II M.Com. II Prize
- 16 students were given Rs.500/- each to pay examination fee. This amount was distributed from the funds collected in the charity box as best practice.

Department of Computer Science

The Freshers' Day was celebrated on 27th July, 2023.



- Mrs. B. Jasmine, Assistant Professor delivered a welcome message to the students.
- In connection with the 77th Independence Day, in collaboration with Institutions Innovation Council, the PG Department of Computer Science organized five intra-departmental competitions for the students from 10th to 16th August, 2023. More than 5 students are participated in each competition.

Animato (3D Animation)

- S. Sridevi, III B.Sc. CS I Prize
- B. Gobika, II B.Sc. CS II Prize

Pic-Talk (Meme Creation)

- S. Sharmilashree, I M.Sc. CS I Prize
- M. S. Rama Priya, III B.Sc. CS II Prize

Pen -Queen (Kavithai)

- S. Venisha, III B.Sc. CS I Prize
- S. Sharmilashree, I M.Sc. CS II Prize

Tab- Reel (Tableau)

- M. Nivethitha Devi, S. Harini, S. Saranya, P. S. Rahini,
 R. Mahalakshmi, II B.Sc. CS I Prize
- I. Rahumath Nisha, K. Sheerin Shahana, R. Manimekala,
 K. Mahalakshmi, A. Mareeshwari, II B.Sc. CS II Prize

Word-War (Debate)

- M. Dhivya, II M.Sc. CS, M. Kaviya, III B.Sc. CS, R. Manimekala, II B.Sc. CS & R. Dhanuja Shree, I B.Sc. CS I Prize
- Mrs. V. Annalakshmi, Assistant Professor of Computer Science delivered a special talk on the topic "Women Freedom in India in the 21st Century" on 11th August, 2023.

Department of Computer Applications

- The Computer Application Association **TechFiesta** was inaugurated on 1st August, 2023 by Dr. Sr. Arul Anitha, Head & Assistant Professor, Department of Computer Application. Dr. Sr. A. Arul Anitha, motivated the students to participate in all Association Activities and to exhibit their talents.
- In connection with the 77th Independence Day, the Department of Computer Application conducted various Intra-departmental competition under the Freedon Fighters from 10th to 11th August, 2023:



Elocution

- G. Nandhini, I BCA I Prize
- J. Gethcial, I BCA II Prize

Verse Writing

- S. Thaslima Fathima, I BCA I Prize
- G. Nandhini, I BCA II Prize

Drawing

- I. Sabitha Nayaki, I BCA- I Prize
- S. Mubina, I BCA II Prize

Singing

- R. Kiruthika, I BCA I Prize
- F. Catherina, J. Gethcial, Jamila Shahana, Harshini, I BCA - II Prize

Essay Writing

- S. Jamila Shahana, I BCA I Prize
- J. Venkateshwari, I BCA II Prize

Department of Business Administration

- The Fresher's Day was held on 24th July 2023.
- On 4th August, 2023 the Department of Business Administration hosted a Paper Presentation competition centred around the theme of Marketing, aimed at enhancing students' entrepreneurial skills. 6 students participated in the competition
- D. Afrin Fathima, III BBA Explored the concept of "Guerilla Marketing".
- R. Jeyasri, III BBA Explored the potential of "Future of social media in Marketing".
- M. Dibeka, III BBA Presented insights into the realm of "Virtual Marketing".
- J. Asmitha, II BBA Discussed the intricacies of "Ambush Marketing".
- E. Deepa, II BBA Explored the strategies of "Facebook

Marketing".

- D. Afrin Fathima, III BBA I Prize and J. Asmitha, II BBA - II Prize.
- In connection with the 77th Independence Day celebration, the Department of Business Administration conducted competitions on 11th August, 2023. 16 students participated and the following won prizes:



Verse Competition - Rhythms of Revolution'

- G. Hema Sri, I BBA I Prize
- J. Stephela Shebi, II BBA II Prize

Pencil Sketch - Shades of Sacrifice

- R. Sathiya, I BBA I Prize
- R. Muthuselvi, II BBA II Prize

Department of Commerce with CA

- The Fresher's welcome was held on 14th July, 2023.
- With regards to the Birthday Anniversary of Kamarajar, Speech competition was conducted on the topic "Kalvikan Thirantha Kamarajar" on 27th July, 2023. The following students won prizes:



- R. Suryakala, III B.Com. CA I Prize
- A. Majira Thaspika, II B.Com. CA II Prize
- Solution Series Ser
- World Wide Web Day was celebrated on 1st August, 2023. Ms. M. Vivetha, Assistant Professor, addressed the students on "Importance of Internet and its Impact

Page 20 IQAC - JACNEWS

on Society". 210 students participated.

In connection with the 77th Independence Day, a debate and quiz competition was conducted on the topics of "Responsibility of women" and "Important event in Independence" on 11th August, 2023. The following students won prizes:

Quiz

- L. Yashika, I B.Com. CA I Prize
- M. Anthoniyammal, III B.Com. CA II Prize

Debate

- M. Shifreen, III B.Com. CA, A. Majira Thasphika, II B.Com. CA & P. Abinaya, I B.Com CA
- R. Suryakala, III B.Com. CA, K. Devadharshini, II B.Com. CA & R. Dhivya, I B.Com. CA - II Prize
- International Youth Day was celebrated on 12th August,
 2023. The following students secured the prizes:
- I. Brindhashree, III B.Com. CA I Prize
- M. Varshini, II B.Com. CA II Prize

Department of B.Voc. Health Care

- The Department of Health Care organized the Association Meeting on 28th June, 2023 under the title "History of Nursing". 4 students participated and won prizes:
- P. Jayakani, III B.Voc. Health Care I Prize
- E. Prathepa, II B.Voc. Health Care II Prize
- Fresher's party was organized on 27th July, 2023.
- The Department of Health Care was conducted the Mahakavi Bharathiyar and his Independence Freedom Movement competitions like Poem writing, Drawing, Food making, Speech on 10th & 11th August, 2023.



Food Making

- M. Sandhiya, I B.Voc. HC I Prize
- A. Abinaya, II B.Voc. HC II Prize

Speech

- E. Prathepa, II B.Voc. HC I Prize
- P. Dhivya, Diploma in Health Care II Prize

Drawing

- R. Bavatharani, Diploma in Health Care- I Prize
- Reshma, III B.Voc. HC II Prize

Verse Writing

- R. Renuga, I B.Voc. HC I Prize
- M. Karthiga, II B.Voc. HC II Prize

Department of B.Voc. Beauty Wellness

- Fresher day was celebrated on 27th July, 2023.
- Department of Bachelor of Vocation in Beauty Wellness organized an association activity about "10 minutes Mehandi competition" on 7th July, 2023.

Fireless cooking

- Kaviya, Priyasaha, B.Voc. BW I Prize
- Priyanka, Priya Dharshini, B.Voc. BW II Prize

Drawing

- Sajitha, B.Voc. BW I Prize
- Aunsri, B.Voc. BW II Prize
- E. Harini, B.Voc. BW III Prize

Essay Writing

- GayathririSrri, B.Voc. BW I Prize
- S. Priyanka, B.Voc. BW II Prize

Face Painting

- A. Hajira Mariyam, B.Voc. BW I Prize
- M. Shanmugapriya, B.Voc. BW II Prize
- N. Kaleeshwari, B.Voc. BW III Prize



Speech

- P. Reena, B.Voc. BW I Prize
- A. Siva Priya, B.Voc. BW II Prize

Ouotes

- R. Keerthana, B.Voc. BW I Prize
- S. Priyanka, B.Voc. BW II Prize

STUDENTS, ACHIEVEMENTS

Paper Publications

- S. M. Fathima Khyrun, Research Scholar of Physics, published the paper, **Photo-triggered antibacterial and catalytic activities of solution combustion synthesized CeO2/NiO binary** in Inorganic Chemistry Communications, ISSN: 1387-7003, 153 (May 2023) 110860, pp. 1-12, impact factor 3.428.
- M. Gayathri and S. Ramya Priya, Research Scholars of Physics, published the paper, Effect of tilted magnetic field on the bindingenergy of a hydrogenic donor in a near triangularquantum well in the Journal of Philosophical Magazine, ISSN: 1478-6443, Vol. 103, June 2023, pp. 1-11, I.F-1.948.
- A. Ananthi, Ph.D. Scholar of Tamil, published the paper, **Aga Elakiyankalilnattrayein Mana Uvnaru** in the Puthupunal Ethal, ISSN: 2278-1641, June 2023, pp.138-140.
- D. Kasthuri Santira Kumari, Research Scholar of Zoology, published the paper, **Phyto constituents** screening of loquat leaf extract using different solvents and antioxidant potential assessment in An International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 578-580, h—index: 7, Impact Factor: 0.80.
- Mrs. A. Anita Mary and Mrs. V. Vinothini, Research Scholars of Zoology, published the paper, **Prevalence of COVID-19 at Theni medical college and hospital in Kanavilakku, Theni district, Tamil Nadu, India** in an International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 605-613, h—index: 7, Impact Factor: 0.80.
- Mrs. A. Anita Mary, Research Scholar of Zoology, published the paper, Water quality studies of Vaigai reservoir with special reference to physico-chemical parameters in An International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No. 4, July 2023, pp. 581-583, h index: 7, Impact Factor: 0.80.
- Mrs. T. Manimegalai, Research Scholar of Zoology,

published the paper Qualitative phytochemical analysis in Tagetes erecta (African marigold) extracted in different solvents in the International Journal of Agricultural and Biological Research (AGBIR), ISSN: 0970-1907, Vol. 39, No 4, July 2023, pp. 584-586, h – index: 7, Impact Factor: 0.80.

Paper Published in Proceedings

A. Ananthi, Ph.D. Scholar of Tamil, published the paper in the proceedings of **Aga Elakiyankalil Nattraein Mana Unarvu** in the proceedings of the National Seminar on "Pannokku Parvayil Tamil Ilakkiyangal" organized by Lakkumipuram Arts & Science College, Neiuoor, Kanyakumari Dt., ISBN: 978-81-2344-455-0, April, 2023.

Paper Presentations

- The following students participated and presented papers in the two days National seminar on "Digital India: Progress towards inclusive Fulfilment for Sustainable Development in the Digital Economy" sponsored by the Indian Council of Social Research Science Research (ICSSR) New Delhi on 27th & 28th June, 2023 organised by the PG and Research Department of Commerce St. Joseph's College (Autonomous), Tiruchirapalli:
- J. Kanishka Rai & H. Resmabanu, II B.Com. (SF) -Digital Technology Impacts on SDGs 1-10
- P. Rithika & G. Davina shibi, II B.Com. (SF) **Digital**India empowering to rural economy
- S. Lakshmi Prabha, C. Sheeladevi & K. Devadharshini, I M.Com. - Digital transformation and it's impacts
- M. Sowndarya & D. Samugktha, I M.Com. Digital India Programme
- S. Cathrine, I M.Com. E-banking in Digital India

Participation

- S. Sathya, T. Kanagavalli, M. Ramya, T. Sathya Shree, N. Soundharya, III B.A. History (EM), participated in Prof. Dr. S. Jeyapragasam's 5th Memorial Day Symposium on "Climate Change A wake up call" held on 11th July, 2023 at The Valliammal Institution, Kappalur, Madurai.
- Mrs. A. Jerli Auxilia, Research Scholar and 10 II M.Sc. Chemistry students participated in the Science Academies' Lecture Workshop on "Emerging Trends in Chemical Sciences" organized by PG Department of

Page 22 IQAC - JACNEWS

- Chemistry, Hajee Karutha Rowther Howdia College, Uthamapalayam, Theni on 22nd & 23rd June, 2023.
- D. Kasthuri Santira Kumari, Research Scholar of Zoology, participated in a one day "National online workshop on chatGPT in Higher Education and Research on 27th July, 2023 conducted by Hi learn Edutech Institute, Vijayapur, Karnataka.
- D. Kasthuri Santira Kumari, Research Scholar of Zoology, participated in an
- an online module on "Writing skills" on 28th July, 2023 conducted by Researchers Academy.
- an online module on "Fundamentals of Manuscript preparation" on 28th July, 2023 conducted by Researchers Academy.
- an online module on "Technical Writing Skills" on 30th
 July, 2023 conducted by Researchers Academy.
- an online module on "Book Writing" on 31st July, 2023 conducted by Researchers Academy.
- L. Archana Devi, Research Scholar of Zoology, participated in an one day National Level Expert Talk on "Utilization of Waste into Value Added Products Using Thermochemical Methods" conducted by SRM Institute of Science and Technology, Ramapuram campus, Chennai on 5th August, 2023.
- D. Kasthuri Santira Kumari, Research Scholar of Zoology, participated in a National level online webinar on "Artificial Intelligence as a Magic Tool for Teachers and Researchers – Challenges and Opportunities" conducted by Sacred Heart College, Thevara on 10th August, 2023.
- L. Archana Devi, Research Scholar of Zoology, completed an online training on "PYTHON "on 17th August, 2023 conducted by Skill India Digital.
- T. Marreswari, III B.Com. has cleared bank examination class eligibility test and held Best Performance Position in the test jointly conducted by Dinamalar & National Institute of Madurai at 26th August, 2023.
- P. Eswari, M. Janani, G. Ramya Devi, E. Priyadharshini, I BBA, J. Asmitha, E. Deepa, D. Gurulakshmi, S. Ishwarya, C. Kavya, P. Devi and R. Sivarubiya, II BBA participated in the one day National Level Seminar on "Indian Accounting Standards and Techniques"

through virtual mode organized by Virudhunagar Hindu Nadars Senthikumara Nadar College (Autonomous), Virudhunagar on 28th August, 2023.

Award Received

- M. Kanmani, I B.Sc. Physics, received the **Oviasudar Award** at the Manavarkalin Thiran Valarchi Peruvizha held at Mary Matha Arts and Science College, Theni on 13th August, 2023.
- Gayathri, I. Pradeepa, M. Mirudhala and R. Jahana, B.Voc. HC, received Oviya Sudar Award from Theentamil Kalai Ilakkiya Arakkattalai on 13th August, 2023.
- M. Karthika, B.Voc. HC, received **Kavisaaral Award** from Theentamil Kalai Ilakkiya Arakkattalai on 13th August, 2023.

Ph.D. Registered

Ms. A. Syedali Fathima, M.Sc. M.Phil. has been provisionally registered for Ph.D. (Part time) in Zoology of Mother Teresa women's University, Kodaikanal under the guidance of Dr. M. R. Delphine Rose, Associate Professor of Zoology on 19th July, 2023.

Ph.D. Awarded

- Ms. R. Sarulatha, Ph.D. (Full time) Scholar in Commerce (Reg.no PHDCOM17F508) under the guidance of Dr. Sr. B. J. Queensly Jeyanthi, Associate Professor of Commerce, completed her Ph.D.Viva-Voce on 14th July, 2023.
- Mrs A. Sheela, Ph.D. (Part Time) Scholar in Zoology, defended her Ph.D. thesis on "Insect Diversity Abundance and Population Distribution in Rice Crops in Theni District" at the public Viva Voce held at Mother Teresa Women's University, Kodaikanal on 14th July, 2023.
- Mrs. V. P. Thamarai selvi, Ph.D. (Full time) Scholar in Zoology, defended her Ph.D. thesis on "A Study on Water Quality of Vaigai Reservoir, Theni and Madurai District" at the public Viva Voce held at Mother Teresa Women's University, Kodaikanal on 24th July, 2023.

Student Project completed

Ms. P. Vaisali, II M.Sc. Chemistry, successfully completed the two months IASC sponsored Summer Research Fellowship at Indian Institute of Technology,

Page 23 IQAC - JACNEWS

Mumbai on the topic "Synthesis of low coordinated 3d metal complexes and their application towards the reduction of CO2 to CH3OH under the guidance of Dr. Maheswaran Shanmugam, Professor, Department of Chemistry, IIT, Mumbai on 21st July, 2023 (two months) and received stipend of ₹25,000.



Industrial visit

67 III B.Com. CA students went for the following industries 1.Aavin, 2.Mummy's Semiya, 3.Sri Krishna PVC Pipe, 4.Praja Cool Drinks, Cumbum, 5.Kodi Lingam Temple on 4th August, 2023.



89 II B.Com. and 20 PG students visited Prajaa Fresh Juice, Manufacturing Unit, NarayanathevanPatti, Cumbum Valley, Theni District on 9th August, 2023.



Internship

M. Dhivya Bharathi, S. Harshini, G. Janani, E. Muthu Priya, A. Nabiza, P. Rajeswari, A. SagayaNancia, M. Sandhoshini, E. Vivya, II M.Sc. Physics attended the summer internship offered by The American College, Madurai from 15th to 26th May, 2023.

- R. Amirtha, G. Buvaneshwari, C. Madhumitha Sri, K.
 T. Tamilvizhi, N. Geetha Priyadharshini, S. Sharshini, II
 M.Sc. Physics attended the summer internship at INO,
 Madurai from 15th to 26th May, 2023.
- J. Angel Reshma, S. Hemalatha, N. Priyadharshini, and P. Reema Devi, II M.Sc. Zoology attended an internship at Krishnammal Memorial Hospital, Theni from 16th May to 1st June, 2023.
- 10 II M.Sc., Chemistry students attended an internship on the Paper Recycling Process at Sarwodeep Star Self-Help Group paper recycling unit, JAC Campus from 17th May to 2nd June, 2023.
- ★ 6 II M.Sc., Chemistry students attended an internship at Rajshree Sugars and Chemicals Ltd., Periyakulam Theni from 17th May to 2nd June, 2023.
- 11 students from III B.Sc. Computer Science attended an internship training on Webhole, Theni during the period from 18th May to 18th June, 2023.
- II M.Sc. Computer Science students attended an Internship training cum mini project on Webhole, Theni during the period from 18th May to 18th June, 2023.
- S. Vijayalakshmi, II M.Sc. Zoology attended an internship at Vivekanandha Hospital, Theni from 18th May to 1st June, 2023.
- S. Cathrine, M. Soundariya, D. Samugktha, K. Devadharshini, C. Sheela Devi and S. Lakshmi Prabha, II M.Com. successfully completed internship from 22nd May to 21st June, 2023 at Indian Post Payment Bank Ltd., Post Office, Theni District, Tamil Nadu.
- P. Suthandira Devi, II M.Sc. Zoology attended an internship programme at Rahul Clinic, Rajambadi from 28th May to 6th June, 2023.
- 13 students from III B.Sc. Computer Science attended an internship training on Xecutesmart Technologies, Theni from 29th May to 18th June, 2023.
- G. Buvaneshwari, II M.Sc. Physics attended the summer training in Physics from 29th May to 7th July, 2023 and carried out the project work under the title, "Irradiation Induced Amorphization in SI: A Study using Raman Spectroscopy" was offered by IGCAR, Kalpakkam.
- 13 II PG English Literature students undertook an online internship at Lady Hawk Language Research Foundation from 1st to 10th June, 2023. Dr. Lokesh Managing

Page 24 IQAC - JACNEWS

- Director, Lady Hawk guided the students to successfully complete the internship.
- Summer Internship Programme, on "Mathematics and its Applications" at the PG and Research Department of Mathematics, Sacred Heart College (Autonomous), Tirupattur from 1st to 10th June, 2023.
- K. Kamushwari, C. Rohini and K. Sakthipriya, II M.Sc. Zoology, participated in an internship programme on "Research Techniques and its Application in Life Sciences" in the Department of Life Sciences, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi from 1st to 15th June, 2023.
- Internship presentation of II M.Sc. Chemistry was held on 24th July, 2023.

Online Course

- D. Kasthuri Santira Kumari, Research Scholar of Zoology, completed an online course on Digital and Information Literacy Enhancement offered by held under the auspices of Academic Research support services from 16th March to 28th June, 2023.
- L. Archana Devi, Research Scholar of Zoology, completed an online course on AI FOR INDIA 2.0 on 16th August, 2023 conducted by Guvi, Skill India Digital.

Start-up

- The Department of Health Care students organized a Start-up programme on "Nutritional Foods". II B.Voc. Health Care students prepared "Ragi Puttu", "Karapori" on 12th July, 2023. They spent Rs.220/- on purchasing ingredients and earned Rs.860/- with a profit of Rs.640/- by selling their products to various departments of our college.
- Commerce with CA Department distributed start-up amount Rs.3000/- to Six students (500 each) for payment of exam fees on 29th August, 2023. The following students were beneficiaries.
- R. Nandhini, C. Sreha, I B.Com. CA, E. Gokila Priya, Abinaya, II B.Com. CA, G. Nagadharshini, M. Anuja, III B.Com. CA.
- Department of B.Voc. Beauty Wellness provided Rs. 10,000/- for the 20 students (each Rs. 500/-) through Start-up business for the welfare of the students.

Department of Health Care students organized a Startup programme of "Nutritional Foods". Our students are sale a various Healthy food like lemon juice, generating income for student welfare.

Field Work

Students name	Date	Service	Place	
M. Shanmuga priya, II BW	02.06.23	Makeup	Endaputhupatti	3000
P.Nithya, II BW	20.06.23	Mehndhi	Bodi	2000
N.Kaleeswari, II BW	27.05.23	Makeup	Vadugapatti	1000
N.Kaleeswari, II BW	28.06.23	Thread- ing	Vadugapatti	50
N.Kaleeswari, II BW	02.07.23	Facial	Vadugapatti	1000
N.Kaleeswari, II BW	01.06.23	Makeup	Vadugapatti	1000
K.Nagadharshana Devi, II BW	15.06.23	Mehndhi	Theni	1200
K.Nagadharshana Devi, II BW	27.04.23	Makeup	Kadamalaikundu	4000
K.Nagadharshana Devi, II BW	10.06.23	Thread- ing	Theni	200
P.Subhathra, II BW	28.06.23	Mehndhi	Endapulipatti	2040
Gayathiri Shree, III BW	30.06.23	Facial	Theni	1500
A.Hajira Mariyam, III BW	28.06.23	Mehndhi	Periyakulam	6520
R.Keerthana, III BW	21.06.23	Makeup	Kottor	9400
R.Nooruljerin, III BW	24.06.23	Makeup	Periyakulam	8500
M.Uma Devi, III BW	25.06.23	Makeup	Periyakulam	18000
P.Amutha, III BW	25.06.23	Saree pre pleating	Periyakulam	5000
P.Alagu Chitra, III BW	22.06.23	Facial	Kailasapatti	2300

Intercollegiate meet

Department of Tamil

The Tamil Department students participated and won prizes in the competitions conducted by the 44th Annual Bharathi Tamil Literary Council Student Talent competitions at St.Mary's School, Cumbum on 6th August, 2023. The details of the prize winners are:

Dance

G. Abirami, R. Srirudhraveni, R. Selvi, E. Tharani, III
 B.A. Tamil, G. Pavithra, R. Kavibala, D. Dhurga Devi, II
 B.A. Tamil and J. Firthous Banu, I B.A. Tamil - III Prize

Elocution

M. Punitha Jeyalashmi, III B.A. Tamil - III Prize

Verse

- M. Punitha Jeyalashmi, III B.A. Tamil II Prize
- Student Skill Development Festival organized by Theenthamil Arts and Literature Foundation held on 13th August, 2023. The details of prize winners:

Verse

M. Rima Shree, I M.A. Tamil - II Prize

Department of History

- In connection with birth anniversary of Kamaraj, former Chief Minister of Tamil Nadu, the students of the PG and Research Centre of History, participated in the competitions organized by Global IAS Academy, Madurai on 15th July, 2023.
- The students of the PG and Research Centre of History, participated in the inter-collegiate competition "Kudos Istoria 2023," organized by the Department of History at Nadar Mahajan Sangam Sermathai Vasan College for Women, Madurai on 4th August, 2023 and won the overall championship.

Paper Presentation

K. Bavatharani, II B.A. History (EM) - I Prize

Drawing

• A. Mistica, II B.A. History (TM) - II Prize

Tableau

- M. Mathumitha, S. Nagajothi, K. Sakthi Kaviya, P. Niraimathi, A. Arunadevi, III B.A. History (TM) & M. Abarna, I B.A. History (TM) III Prize
- The PG & Research Centre of History students and faculty took part in an intercollegiate competition organized by Theenthamizh Kalai Ilakkiya Arakattalai, held at Mary Matha College of Arts and Science, Periyakulam on 14th August, 2023.
- Dr. P. Floras Mary, Associate Professor and Dr. M. Tamil Selvi, Assistant Professor, participated in the event இது உங்கள் மேடை and கவியரங்கம் respectively

Drama

- P. Niraimathi, M. Mathumitha, K. Sakthi Kaviya, S. Nagajothi, K. Sneka, M. Pandimeena, E. Pandeeshwari & M. Abarna, I B.A. History (TM) I Prize
- The students of the PG and Research Centre of History, participated in the Intercollegiate competition organized by Bharathi Tamil Ilakkiya Peravai at Cumbum on 6th August, 2023.

Group Dance

P. Niraimathi, M. Mathumitha, K. Sakthi Kaviya, S.
 Nagajothi & K. Sneka, III B.A. History (TM) - I Prize

Group Song

M. Mathumitha, K. Sakthi Kaviya, III B.A. History (TM),
 P. Sofia Nazrin, II B.A. History (EM), A. Misthika, A.
 Ruth Margreen, II B.A. History (TM), K. Mahalakshmi,
 II B.A. History (EM) - I Prize

Department of Mathematics

- M. Kabinayaselvi and A. Jeevitha, III B.Sc. Mathematics (R) won the I Prize and II Prize in Elocution competition and Slogan Writing in the International Day against Drug Abuse & Illicit Trafficking, conducted by Tamilnadu Police, Theni on 26th June, 2023.
- 7 students participated in the Intercollegiate meet APEX MATH – 2023 at N.M. S Sermathai Vasan College for Women, Madurai on 12th August, 2023.

Pot Painting

• A. Jeevitha, III B.Sc. Mathematics (R) - III Prize

Quiz competition

V. Bhuvaneshwari, N. S. Gobhikaa Shree and T. Deepika,
 III B.Sc. Mathematics (R) - III Prize

Department of Physics

III B.Sc. Physics student participated in the intercollegiate meet "Spring Fiziks'23 – Smart Energy Systems" held at Madonna Arts & Science College for Women, Virahanur on 9th August, 2023. Many competitions were conducted and the winners list are given below:

Quiz

 R. A. Amirtha Varshini & J. B. Gokila Yazini, III B.Sc. Physics - II Prize

Collage

• S. Dharchana & P. Jeyashri, III B.Sc.Physics - I Prize

Video making

• K. Janani & M. Jotheeswari, III B.Sc. Physics - I Prize

Model display

- T. Manosri & T. Priyadharshini, III B.Sc. Physics II
 Prize
- III B.Sc. Physics students participated in the Intercollegiate meet "Phyonics" held at Sermathai Vasan College for Women, Madurai on 7th August, 2023. Many competitions were conducted and the winners list are given below:

Page 26 IQAC - JACNEWS

Paper Presentation

 J. B. Gokila Yazini & T. Manosri, III B.Sc. Physics - III Prize

Department of Commerce with CA

Students participated in World Drug Day held at Nadar Saraswathy Arts and Science College for Women, Theni on 26th June, 2023.

Poster Making

C. Kaviyasri, III B.Com. CA - III Prize

Speech competition

K. Sandhiya, II B.Com. CA - II Prize

Department of B.Voc. Health Care

- II B.Voc. students participated in the independence freedom celebration programme at Mary Matha College of Arts and Science, Periyakulam on 13th August, 2023.
- II B.Voc. students participated in the following competitions held at Amman College of Arts and Science, Erode on 25th August, 2023:

Ad-act

M. Mirudhula, P. Hemavarshini, R. Pandiselvi, R. Jahana, P. Manimala & K. Rajalakshmi, II B.Voc. HC - III Prize

Traditional Parade

• E. Pradeepa & K. Sivaranjani, II B.Voc. HC - III Prize

Department of B.Voc. Beauty wellness

15 students from B.Voc. Beauty wellness, participated in the Intercollegiate Meet - 2023, Rainbow Fest organized by Amman College of Arts and Science, Pillaiyarnatham, Dindigul on 25th August, 2023.

Traditional Parade

• K. Sivaranjani, E. Pradeepa, B.Voc. BW - III Prize

Hair Do competition

• R. Keerthana & R. Noorul Jerin, B.Voc. BW - III Prize

Ad-Act

R. Rajalakshmi, R. Pandiselvi, R. Jahana, P. Manimala,
 P. Hemavarshini, M. Mirudhula, B.Voc. BW - III Prize

NSS

As per the direction of Enforcement Bureau CID,

- Tamil Nadu State NSS Cell, Tamil Nadu and NSS jointly organized an awareness programme to celebrate International Day against drug abuse in Periyakulam. World Record Programme was organized by forming a Human Chain from College Vilakku on 26th June, 2023 at Thamaraikulam Bus Stop (College Vilaku), Periyakulam. Dr. Sr. S. Jesurani, Principal, Dr. Sr. B. J. Queensly Jeyanthi, Mother Superior and Secretary, Mr. M. Pandian, Head, Endapuli Panchayat, Mr. Pal Pandi, Head, Thamarakulam Panchayat and Mr. G. K. Mani Karthi, President, Rotary Club, Periyakulam were the chief guests. The NSS volunteers formed a human chain and raised slogans against drug addiction. On the whole 180 NSS volunteers, 7 NSS Programme officers and 6 Staff advisors participated in the human chain.
- NSS organized a Career guidance programme for school completed children, in collaboration with Theni Collectorate as per the instruction from Tamilnadu Higher Education Department on 27th June, 2023. Mr. Saravana Kumar, MLA served as the Guest of Honour. Dr. Sr. S. Jesurani, Principal and Dr. Sr. B. J. Queensly Jeyanthi, Secretary of JAC graced the programme. Government officials, including the District Revenue Officer (DRO), Tahsildar, and professors from various institutions, actively participated and motivated the students. More than 600 students participated an exhibition area was arranged to facilitate interactions and featured 23 stalls, representing various educational institutions and service providers.
- International Yoga Day was celebrated on 21st June to raise awareness about the benefits of practicing yoga and promote its widespread adoption. Dr. P. K. Santhi, Assistant Professor of Mathematics, presided over the event, organized by unit 7. 50 students participated in it.
- Unit VIII organized "Yoga Demonstration" on 30th June, 2023. Mr. Rajan, a Yoga Trainer, demonstrated yoga to the NSS volunteers. 25 NSS volunteers participated and benefited.
- ☼ Unit X organized a guest lecture on "Benefits of Yoga" on 30th June, 2023. Dr. P. Floras Mary, Head & Associate Professor of History, served as the resource person.
- Unit XII organized 'Yoga Training' programme on 30th June, 2023. Dr. Sr. I. Alphonsal, Assistant Professor of Tamil, served as the resource person.

Page 27 IQAC - JACNEWS

- Unit XIII celebrated the International Yoga Day on 22nd June, 2023. The II year NSS volunteers participated in the programme.
- In collaboration with the Theni District Police, Unit XIII organized Essay writing competition on Drug Awareness in the commencement of International Day against Drug Abuse and Illicit Trafficking on 26th June, 2023. Selvi. Rukshana Barveen won the I Prize and Selvi. Hepziba won the II Prize.
- The NSS organized a one-day Orientation Programme for all the new NSS volunteers on 6th July, 2023. The NSS Co-Ordinator, Dr. Sr. J. Sunila and all the Programme Officers addressed the I year students and this programme was aimed to impart the objectives and activities.
- The student volunteers of NSS from Unit VII and XI, R. Pooja Sri, II B.Sc. Maths (R) and J. Madhuja, II B.A. English (R) have been selected for the State Level Adventure Camp 2023 organized by the Tamil Nadu State NSS Cell, Chennai from 22nd to 26th July, 2023.
- The Programme Officers of Unit VII to XIII NSS Programme Officers have attended the NSS PO'S meeting on 17th July, 2023 held at Mother Teresa Women's University, Kodaikanal.
- Unit VIII, XII & XIII organized a tree plantation programme in the college campus on 5th July, 2023. Mr. Bhupendran and Mr. Praveen, Foresters, Devadanapatti, Theni District distributed the tree saplings. 40 NSS volunteers participated and planted more than 100 tree saplings.



- Unit IX, X, XI & XIII organized a tree plantation programme in the college campus on 5th July, 2023. 149 NSS volunteers actively participated.
- Unit VII, VIII, X, XI & XII conducted a campus cleaning activity on 15th July, 2023. All the NSS second year volunteers cleaned the college campus and made the campus clean and tidy. 198 NSS volunteers were actively

- participated in the cleaning activity.
- ≥ Unit VII, IX, X & XII conducted a campus cleaning activity on 28th July, 2023. 285 NSS volunteers were actively participated in the cleaning activity.
- Unit VIII and XI organized a world population awareness programme on 28th July, 2023. Dr. Mrs. M. Kalanithi, Associate Professor of Chemistry and Dr. Mrs. S. Velankanni, Assistant Professor of Economics, served as resource persons and delivered a talk on "World Population Day" and "Population Explosion". 80 NSS volunteers were actively participated and benefited.
- Unit VII organized a tree plantation drive within the campus to enhance the green cover and raise environmental awareness among the students on 13th July, 2023.
- On 17th July, 2023, NSS UNIT VII cleaned the campus around the foyer and in front of the controller office. 50 NSS volunteers cleaned the area.
- In commemoration of the World Population Day, a Quiz programme was conducted on 28th July, 2023. All the I and II year volunteers of Unit 13 participated awareness. H. Mubeena Parveen won I Prize, Sr. Rahini won II Prize and B. Viji won III Prize.
- NSS organized an Awareness Programme on Organ Donation and Transplantation on 5th August, 2023. Mr. S. Dileep Kumar, Senior Transplant Co-ordinator, Government Theni Medical College, Theni, Mr. M. Ajith Pandi, Administration Officer, Office of the Member Parliament, Theni Constituency and Mr. Suresh, Programme Co-ordinator, All the Children Trust, Theni were present to conduct the programme. Mr. S. Dileep Kumar, Senior Transplant Co-ordinator gave an awareness talk on the importance of organ donation and encouraged the NSS volunteers to become registered donors. He focused on Organ Donation and Transplantation, the myths surrounding it and about Brain death also. 700 students participated and benefitted out of it.
- On 11th August, 2023, Unit VII, VIII, IX, X, XI & XII volunteers and staff had taken Oath on Anti-Drugs Day. Around 200 students took the oath.
- NSS Unit VII, VIII, IX, X, XI, XII & XIII conducted a campus cleaning activity on 16th August, 2023. All the NSS second year volunteers cleaned the college campus

Page 28 IQAC - JACNEWS

- and made the campus clean and tidy. 197 NSS volunteers actively participated in the cleaning activity.
- The NSS of JAC Unit XI conducted the campus cleaning activity on 18th August, 2023. The first and second year NSS volunteers cleaned research building area. 50 NSS volunteers actively participated.
- NSS Unit IX, XII conducted a campus cleaning activity on 28th August, 2023. All the NSS second year and I Year NSS volunteers cleaned the college campus and made the campus clean and tidy. 200 NSS volunteers actively participated in the cleaning activity.
- On behalf of Tamil Nadu State NSS Cell, Youth Welfare and Sports Development Department organized State level Youth Festival 2023 competitions on 1st August, 2023. The following NSS volunteers took part in the Photographic event: R. Jasothara, II B.Sc., Mathematics (R), A. Arockiya Brindha, II B.Sc., Mathematics (R), D Nivethitha, II B.Sc., Mathematics (R), M. Yoga Priya, II B.Sc., Mathematics (R), A. Yuvasri, II B.Sc., Mathematics (R).
- On the occasion of the 77th Independence Day, various NSS units at JAC College organized a series of activities to celebrate the day. NSS Unit VII participated in an essay writing competition, with D. Nivethitha receiving the "Sinthanai Sirppi Award 2023." They also organized a slogan writing competition with 28 volunteers participating. Unit VIII celebrated Independence Day at Panchayat Union Middle School, featuring flag hoisting, a thematic dance, and competitions for primary and intermediate students, concluding with sweets and the National Anthem. Unit IX conducted a Drawing competition, with V. Jeyavarthani and K. Resma winning top prizes. Unit X organized an essay competition with 37 participants.



Additionally, Independence Day was celebrated in the adopted village, Arokiya Matha Nagar, with ten NSS volunteers and the local community. Competitions

- like Elocution and Group Song took place. Unit XIII conducted Singing, Drawing, and Elocution competitions on August 12, 2023, with BCA students participating and winning prizes. Unit XIII also celebrated Independence Day in Kallipatti village, including talks by NSS volunteers and a Quiz competition for children, attended by more than 50 parents and children, with sweets and gifts distributed. These activities showcased the college's patriotic spirit and commitment to commemorating Independence Day.
- The NSS Unit X and Madurai Multi Social Seva Sangam jointly organized a rally on "Environmental Conservation and Solid Waste Management" on 29th August, 2023. Mr. K. S. Saravanakumar, M.L.A, Periyakulam, Dr. Sr. S. Jesurani, Principal, Dr. Sr. B. J Queensly Jeyanthi, Secretary, Fr. Peter Sakayaraj, Mr. Palpandi, jointly flagged off to initiate the rally. The NSS volunteers Marched towards Tamaraikulam by saying the phrase "Maram valarpom Manvalam Kaapom", "Avoid Plastics and save nature". 100 NSS volunteers took part in the environmental rally by holding the placards. The NSS volunteers started from college campus and walked towards the panchayat office, Thamaraikulam.
- On 10th August, 2023, the NSS volunteers from unit 12 distributed food to the public attendees during the observance of the Black Day which was held from 10.00a.m to 2.30p.m. The purpose of the program was to term presidential order not granting SC status for Dalit converts as unjust. Dr. Sr. S. Jesurani, Principal and Dr. Sr. B. J. Queensely Jeyanthi, Mother Superior and Secretary, Dr. V. Flora Pauline Programme Officer and Ms. J. Jansi Prema, Staff advisor participated in this programme.



Unit XII celebrated the 77th Independence Day Celebration in the adopted village, Arokiya Matha Nagar.

10 NSSvolunteers gathered for the celebration along with the students of the Government Primary School and

Page 29 IQAC - JACNEWS

the villagers of Arokiya Matha Nagar.

- On the occasion of 77th Independence Day, the following competitions including Singing, Drawing and Elocution competitions were conducted by Unit 13 on 12th August, 2023. Sr. Anita, Head of the Department of BCA served as the resource person. The first year volunteers of BCA participated in all the competitions and won prizes.
- Unit XIII celebrated the 77th Independence Day at Kallipatti village. Ms. Suriya Bala, NSS Volunteer delivered a talk on Independence Day. Quiz competition was conducted for children. More than 50 parents and children participated in the Independence Day celebration.
- The II year volunteers of Unit XIII of the NSS cleaned the garden and poured water to the trees on 28th August, 2023.
- The NSS of JAC, Unit XI has organized an awareness programme on Peace and Social Harmony on 28th August, 2023. Dr. C. Sagaya Rani, Associate Professor of Zoology, served as the resource person and gave an enlightening talk on how to promote peace and social harmony in the present world which is highly divided and conflict-driven. Overall, 100 NSS volunteers participated the programme.

NCC

- M. Keshini, III B.Sc. Mathamatics (R) participated in the EBSB camp at Defense Research Development Organization in Chennai from 9th to 13th May, 2023.
- R. Sri Ruthra Veni, III B.A. Tamil participated in the Inter Unit Competition at NCC Tranining Academy, Madurai from 17th to 26th May, 2023.
- R. Sri Ruthra Veni, III B.A. Tamil has been participated in the Inter Unit Competition cum Training I at NCC Training Academy, Madurai from 6th to 15th June, 2023.
- 45 NCC cadets participated in CATC cum IUC Training
 II at NCC Training Academy, Madurai from 16th to 25th June, 2023.



- 60 NCC cadets participated in the International Yoga Day at our college campus on 21st June, 2023.
- ★ 45 NCC cadets participated in the SSB Training at Mary Matha College, Devathanapatti on 7th July, 2023.
- NCC cadets attended the IUC- RDC selection camp at NCC Training Academy, Madurai from 17th to 26th July, 2023.
- 2 cadets participated in the DG NCC visit at Lady Doak College, Madurai from 2nd to 4th August, 2023 and received the Appreciation Certificate for Guard of Honour ceremony during the visit.
- In connection with Kalaigar Centenary, Physical Education and National Cadet Corps jointly organized Mini Marathon'23 on 11th August, 2023 at JAC campus.
- → 7 NCC cadets attended the IUC- RDC Training camp-I
 at NCC Training Academy, Madurai from 17th to 26th
 August, 2023.



Capt. Dr. L. Merlin Dayana, NCC Officer, has been detailed for IUC-RDC Training camp-I at NCC Training Academy, Madurai from 17th to 26th August, 2023.

JACEP Extension

- On behalf of JACEP, all the departments offered Orientation Programme on 15th July, 2023. The staff incharges deliberated on various topics like Government Welfare Schemes, Women Empowerment, Human Rights, Social Responsibility and Educational Policies. 445 students were benefitted
- Solution JACEP organized a guest lecture on Tamil Nadu Government Social Welfare Schemes on 28th July, 2023.

 Mrs. J. Sharmila, Assistant Professor of English served as the resource person. All III UG English, History, Physics, Zoology and B.Com. (CA) attended the meeting.



- A team of JACEP volunteers of III UG Mathematics visited T. Kallipatti with the objective of empowering the village community by providing them with skills to make door mats using old sarees. 6 of III B.Com. students skilled in making door mats from old sarees led the training. 53 students visited the village. 20 villagers were benefitted.
- A team of JACEP volunteers from III UG Tamil visited Tamaraikulam with the objective of empowering the village community by providing them with skills to make door mats using old sarees. 6 students from III B.Com. Students skilled in making door mats from old sarees led the training. This initiative was aimed to promote sustainable practices, generate income opportunities, and encourage recycling within the village. 53 students visited the village. 20 villagers were benefitted.
- Students of III UG Computer Science visited T.Kallipatti for mat making by using old sarees. 6 of students encouraged the women to do and spread awareness in recycling within the village. 20 villagers were benefited from the training.
- 30 students from the Department of Commerce with Computer Application went to Thamaraikulam, Kallipatty, Chella Colony and trained the rural to make mats. 39 students of Commerce with Computer Application attended the programmes. 14 students from BBA and 6 students from the Commerce with CA visited homes. Around 20 villagers gathered and benefitted.

The following departments conducted extension activities in their adopted villages on 5th August, 2023:

Tamil, Commerce

The students were split into groups and they visited various streets and areas in the village and conducted games like word puzzles, picture finding and story narration.

English, History, Zoology

An awareness programme on Door Mat Preparation was

conducted at Kailasapatti to promote entrepreneurship by encouraging villagers to start small scale business on selling door mats.



Maths, Computer Science

The students visited T.Kallipatti with the objective of providing signature training for the elderly residents. The training aimed to empower the older generation with basic skills in reading and writing. The students also explained the benefits of consuming nutritious food and avoiding harmful food.

Chemistry, Physics, Commerce with Computer Application, Business Administration

- The students demonstrated to make mats from waste clothes. And also taught the villagers to make bangles and earrings.
- On 15th August, 2023, JACEP volunteers from various departments went to various villages and different localities to celebrate the 77th Independence Day.



- The volunteers of III B.A. Tamil & Commerce with Mrs.

 L. Savariammal, Assistant Professor of Tamil & Mrs.

 J. Grace Rangitham, Assistant Professor of Commerce, jointly celebrated the 77th Independence Day at the Government Hr. Sec. School in Thamaraikulam.
- III UG English, History & Zoology along with the staff incharge Mrs. J. Sharmila, Assistant Professor of English,

Page 31 IQAC - JACNEWS

- Dr. M. Anusha Angel, Assistant Professor of History & Mrs. Devashanthi, Assistant Professor of Zoology, maked the day at Village Community Hall, Kailasapatti with the villagers.
- III B.Sc. Mathematics & Computer Science volunteers, supervised by Sr. B. Kanmani Pushpa, Assistant Professor of Mathematics & V. Vanitha, Assistant Professor of Computer Science, celebrated the Primary School in T. Kallipatti.
- B. Com. CA students along with Mrs. M. Vimala Joice, Assistant Professor of Chemistry, Ms. Lavanya, Assistant Professor of Physics & Ms. Kavitha, Assistant Professor of Commerce with CA commemorate Independence Day at Government Public School in Sarathupatti.
- III BBA volunteers visited Chella Colony and hoisted the flag.
- Mrs. L. Savariammal, Assistant Professor of Tamil, spoke on the topic "Tree and Sapling Plantation" on 16th August, 2023.
- Dr. M. Anusha Angel, Assistant Professor of History, gave a talk on "Personal Hygiene"
- An awareness programme was organized on the topic "Water and Sanitation". Sr. B. Kanmani Pushpa, Assistant Professor of Mathematics, served as the resource person.
- Dr. M. Vimala Joice, Assistant Professor of Chemistry, gave a talk on the topic "Environmental Sustainability".
- An awareness programme was organized on the topic on the "Environmental Sustainability" on 28th July, 2023. There was a discussion on sustainability.
- An awareness talk on Importance of Yoga was conducted on 5th August, 2023. The students learnt to perform yoga and benefits of different positions to enhance the strength of our body.
- Ms. V. Vanitha, Assistant Professor of Computer Science, discussed about Environmental Oriented matters Like Tree and Sapling Plantation-Promotion of Herbal Gardens on 26th August, 2023.
- An awareness talk on personal hygiene was conducted by the Department of Commerce on 16th August, 2023.
- An awareness talk was conducted on "Health and Hygiene" based on a person's physical, emotional and

- psychological well-being on 22nd August, 2023.
- Sr. Sahaya Berlin Sujana, Assistant Professor of BBA, gave an awareness talk on "Tree and Sapling Plantation" through CCT class on 29th August, 2023.
- Mrs. L. Savariammal, Assistant Professor of Tamil, conducted an awareness talk on 28th August, 2023 on Government welfare schemes for Women, Equal rights for Women in society views.
- In connection with Small Industry Day, Dr. M. Anusha Angel, Assistant Professor of History, motivated the village people to become Entrepreneur. Mrs. S. Devashanthi, Assistant Professor of Zoology, gave training on 'Spirulina Cultivation'.
- With the objective of Breast Feeding Week, a Celebration programme for women was conducted at T.Kallipatti. The primary objective of this program was to emphasize the importance of breastfeeding and educate mothers on its benefits to both maternal and infant health. Awareness Song and Skit were given by our students. The initiative was undertaken to promote healthier practices in infant care within the village community.
- The celebration of World Industrial Day, an Industrial visit was organized to Garment Unit, Napkin Unit and Paper recycling Unit at Jayaraj Annapackiam College Campus, aimed at fostering awareness about industrial advancements and promoting the spirit of entrepreneurship, particularly among women. Sr. Sangeetha, Director of Sarwodeep, gave a talk "Women Entrepreneur".
- The students gathered in the residential area of Chella Colony. They taught the people about making of Door Mats. They celebrated Women's Equality Day through song, street play. The students explained the importance of Women's Equality Day on 28th August, 2023.

CLUBS & CELLS

Curriculum Development Cell and IQAC organized a Faculty Development Programme on Assessment Approaches for Outcome Based Education on 15th June, 2023. Dr. Xavier Mahimairaj, Head and Associate Professor, Department of Commerce, Loyola College, Chennai served as the resource person. He explained the Assessment, Evaluation and Attainment Calculation for Outcome Based Education. In the programme, Staff members prepared questions based on Bloom's

Page 32 IQAC - JACNEWS

taxonomy level.











- IQAC organized a Faculty Development Programme on Spiritual Intelligence in Education: The Discovery and Empowerment of the Self towards Better Animation on 16th June, 2023. Rev. Fr. Dr. Godwin Rufus S.J, Principal, Arul Anandar College, Karumathur was the resource person.
- August, 2023 under the presidentship of Dr. Sr. S. Jesurani, Principal and Dr. Sr. B. J. Queensly Jeyanthi, Secretary. All the Heads of the Departments presented the Action Plan for the Academic Year 2023-'24.



The meeting of the Co-ordinators of Clubs and Cells was held on 5th August, 2023.

Research Committee

The Doctoral committee meeting was held on 31st July, 2023 for the candidate Mrs. L. Archana Devi, (PHDZOO17P517), Research Scholar, PG and Research Centre of Zoology who is pursuing her research under the

- guidance of Dr. Sr. S. Irutahya Kalai Selvam, Assistant Professor of Zoology, on the title "Organic and non-organic horticulture crop production using bio nutrients and biopesticides for soil sustainability -nutritional and economic benefits".
- The following are appointed as reviewers for JAC JOSHAM for the academic year 2023-2024 with regard to the MoU signed between institutions:
 - i) Dr. S. Arul MichealSelvi, Assistant Professor of Tamil, Fatima College (Autonomous), Madurai - 625 018
 - ii) Dr. P. Kalaivani, Assistant Professor in Chemistry, Nirmala College for Women (Autonomous), Red Fields, Coimbatore – 641 018
 - iii) Dr. Vinutha R Bhatta, Assistant Professor, Department of Zoology, JyotiNivas College Autonomous, Bangalore - 560 095
 - Research committee organized a meeting along with IQAC and Library for the faculty members on IRINS and I-STEM portals on 20th July, 2023. Dr. Sr. R. Fatima Mary Sylvia, Librarian, elaborated the IRINS portal of our institution and the steps to update the Faculty profile by themselves. Dr. M. Kalanithi shared about I-STEM (Indian Science Technology and Engineering Facilities Mapping) and the procedure to upload the paper publications of Science faculty with DOI number. Members of the Research committee, IQAC and Library attended the meeting.



Institution Innovation Cell

- The Institution's Innovation Council organized an Innovation and Entrepreneurship Outreach Programme to the school children of Government Higher Secondary School, Lakshmipuram, Theni on 28th July, 2023.
- Mrs. Baby, the Headmistress of that School, inaugurated the event. The start-up programme students of our

Page 33 IQAC - JACNEWS

College demonstrated the preparation of various products including Phenyl, washing powder, quilling earrings, colour kolam powder and various healthy food items using millets. 100 school children benefitted out of the programme.



- The Institution's Innovation Council organized a webinar on Lean Start-up & Minimum Viable Products on 28th August, 2023. Ms. G. Lavanya, Certified Career Analyst, Founder and CEO, Pearl Career, Chennai.
- On the whole 96 students and staff participated out of this program.

Consumer Club & HEPSN

The Consumer Club organized a guest lecture on "Consumer Awareness" on 28th August, 2023. The chief guest Mr. P. Puthuraja, District Co-ordinator, Citizen Consumer Club, Consumer Rights Protection Society, Gudalur, created awareness among the students about consumer rights, duties and food adultration. 50 students participated in the programme and got benefited.



The HEPSN association organised a program on "Private Placement Camp" for the differently abled on 2nd August, 2023 at SP Office, Theni. This program was conducted by District Administration, Welfare Department of Differently Abled and Employment Office. Dr. K. Sakaya Gracy, Assistant Professor of Tamil, Consumer and HEPSN Co-ordinator organized the event. Yamuna, B.A. Tamil, graduate from the 2020-2023 batch and A.

Sakthi Kaviya, III B.A. HTM were benefited. They were selected for jobs offered by life insurance scheme of State Bank of India and the students were also asked to attend the training programme for two days.



The HEPSN association conducted a physical education training programme for the physically challenged students on 25th August, 2023 in the excercise room. Dr. K. Sakaya Gracy, Consumer and HEPSN Co-ordinator, Mrs. J. Anitha, Member of HEPSN gave the training for the following physically challenged students A. Sakthi Kaviya, III B.A. HTM, T. Ankala Eshwari, II B.A. English (R) and A. Shalini, I B.A. English

Youth Red Cross

In the view of celebrating the Geneva Convention Day, the YRC students visited the physically elderly individuals at Sri Ram Trust in Kailasapatti on 11th August, 2023. The students donated biscuits, breads, sweets, soaps, shampoo, oil and sarees to disabled elderly people.Mr. N. Srinivasan, the Manager of the Trust explained the different disabilities. 20 YRC students participated in this programme.



Entrepreneur Cell

The Entrepreneurship Cell organised a Training Programme on Candle Preparation on 10th August, 2023. Dr. K. Sakaya Gracy, Assistant Professor of Tamil, trained the students. 60 Entrepreneurship Cell members

Page 34 IQAC - JACNEWS

of the various departments participated in the training programme and benefitted out of it.



Women Cell

The Women Cell organized a guest lecture on 28th August, 2023 for all the final year UG and PG students. Dr. B. Geetha, Assistant Professor of Sociology, School of Social Sciences. Madurai Kamaraj University, Madurai addressed the students on "Gender Sensitization".



Minority and Remedial Coaching Cell

The JAC Academy of JAC organized NET/ SET- Paper 1 coaching class for all the Post Graduate students on all the IVday order. The classes were conducted by Dr. Sr. R. Shantha Mary Joshitta, Head Department of Computer Science, Sr. T. Johny Dathees, Dr. P. K. Santhi, Assistant Professor of Mathematics, Ms. P. Raja Pushpam, Assistant Professor of Mathematics, Ms. G. Puspha Rani, Assistant Professor of History, Dr. I. Geetha, Assistant Professor of Zoology, Dr. S. Jansi Rani Assistant Professor of Tamil and Ms. L. P. Priyanka, Assistant Professor of English. 91 students attended



the class and benefitted out of it. The students were enlightened with various job opportunities available in the field of teaching and research. The students who attended the coaching class were instilled with confidence to face NET/ SET examination.

Red Ribbon Club

- The Red Ribbon Club and Zoology Association jointly organized "Blood Grouping Camp" for the I UG & I PG students on 27th July, 2023 near the Zoology Department. 82 students benefitted out of this programme.
- The Red Ribbon Club organized a special field visit to Jeevan Jyothi-Rehabilitation Centre, Kailasapatti on 11th August, 2023. Dr. M. Chithra Devi, Assistant Professor of Commerce, gave a talk to the HIV/AIDS affected people. Mr. Murugan, Counsellor, explained about the facilities and treatment methods in the Hospice. 30 people benefitted out of this field visit.



AIACHE, Xavier Board of Higher Education & Campus Ministry

- Blessed Sacrament was adored on the first Thursday, 6th July, 2023 & 3rd August, 2023..
- Eucharistic Mass was celebrated on the first Friday, 7th July, 2023 & 4th August, 2023.
- A total of 100 Christian teaching, non-teaching staff and students participated in the protest against Manipur violence, organized by CNI on 27th July, 2023.

Fine Arts

In connection with World Drug Awareness Day, the Fine Arts Committee organized various competitions on 22nd June, 2023. The prize winners are as follows:

Speech

M. Kabinaya Selvi, III B.Sc. Mathematics (R) - I Prize

Page 35 IQAC - JACNEWS

- K. Sandhiya, II B.Com. (CA) II Prize
- A. Krishnaveni, II M.A. Tamil III Prize

Poster Making

- M. Pratheeba, II M.A. English I Prize
- M. Vedhanayagi, III B.Sc. Physics (R) II Prize
- C. Kaviya Sri, III B.Com. (CA) III Prize

Slogan

- N. Nagajothi, II B.Com. (SF) I Prize
- A. Jeevitha, III B.Sc. Mathematics (R) II Prize
- M. Rithika Sri, III B.Sc. Zoology (R) III Prize

Essay

- S. Ruckshana Barveen, II B.Com. (SF) I Prize
- M. Roselin, II B.Sc. Zoology (R) II Prize
- R. Hebziba, II B.Sc. Physics (R) III Prize



Placement & Career Guidance Cell

- Dinamalar and National Institute, Madurai conducted an entrance examination for the bank coaching class to UG and PG students on 16th July, 2023. 11 students from various department participated in this exam and two students were selected to attend the coaching class.
 - 1. P. Shanmuga priya, III B.Com. CA (Reg No. 4175)
 - 2. T. Mareeswari, III B.Com. (R) (Reg No. 4061)

Karate

The Karate Club organized an awareness programme on 'Martial Art' on 20th July, 2023. Kyoshi P. Nagarajan and his team members of Alan - Raj Shito - Ryn Karate School, Periyakulam held the demonstration class and motivated the students.



Hope Club

The Hope Club conducted a group discussion on Gende Equality for all the PG students on 30th August, 2023.



Writing Club

12 students of II & III UG English enrolled as the members of the writing club and took books for reading to give the book review. Hard & soft copies of the books were provided as per their interest. Review I was conducted on 27th July, 2023.

Old Student Association

The Alumnae Association organized a motivational talk on "Employability skills and Opportunities Abroad" on 27th July, 2023. Mrs. Karpagavalli Balasubramaniam, Illustrious Alumna, Head HR, ICE Trees Grow, Manila, Philipines served as the resource person.



Avian Club & Mushroom Cultivation

The Avian Club organized a Bird watching programme in Periyakulam pond on 25th August, 2023. The First year avian club members participated in this activity and identified 12 species of birds.

Page 36 IQAC - JACNEWS

Library

On 10th August, 2023, in connection with the Independence Day Celebration Library organized a one day programme on **Book Review** on 'Freedom Fighters of India'. All the students of PG & Research Department of History, participated in this one-day programme. Each students selected one book on 'Freedom Fighters of India' and read for 3 hours. During the last hour, all the students briefly shared the review of the book they read for 3 hours that day. 124 students were benefited out of this program.









