

# Arul Anandar College (Autonomous)

(Affiliated to Madurai Kamaraj University and Reaccredited by NAAC at 'A' Grade)
Karumathur - 625 514, Madurai. Tamil Nadu.

**ISSUE 29** 

March 2023



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#### From the Editor's Desk .....

"The highest education is that which does not merely give us information but makes our life in harmony with all existence". Arul Anandar College had borne the aforesaid objective of education in mind in letter and spirit in its entire academic and outreach programme undertaken during this even semester. The second half of the calendar was as eventful as the first half and it was made momentous by the visit of academic celebrity Dr.S.Gowri, Vice-Chancellor, University of Madras and film celebrity Ms.Rohini Molleti. The 29<sup>th</sup> issue of the Newsletter chronicles to the readers an array of academic endeavours like seminars, workshops, conferences and symposium at national and international level besides a vast number of extension activities and celebrations. This issue further records several other pursuits such as publications, participation and training programme by the learned faculty and student aspirants from January 2023 to March 2023.

#### **IN FOCUS**

### **Campus Fest 2022**

Campus Fest 2022, an inter-departmental cultural fete was organized on 21<sup>st</sup> and 22<sup>nd</sup> December 2022. The students, with inordinate zeal and fervor partook in an array of cultural events and show cased their talents. Rev. Dr. Godwin Rufus, S.J., Principal, in his presidential address invited the students to grab every opportunity that would unearth their hidden potentials. Mr. P. Ayyappan, Member of Legislative Assembly, Usilampatti Constituency, Madurai inaugurated



the two-day event and spoke on the occasion. In his address, he appealed to the students to imbibe the qualities of hard work and perseverance. Ms.Rohini Molleti, Actress was the guest of honour. While addressing the students, she insisted on enhancing one's confidence in facing the challenges ahead in the competitive scenario.

Mr.Tamilan @ Tamilanda Ramesh, Digital Executive Producer and Youtuber gave a short motivational speech and distributed the prizes to the winners. Mr. J. Arul Prakash, Orator and P. G Assistant., E.L.M. Fabricius Hr. Sec. School, Chennai was the chief guest for the second day. In his address, he entreated o the students to inculcate the value of appreciation and nurture a good sense of humour. Mr. K. Mohammed Kuraishi, Standup Comedian, Vijay TV, Chennai was the guest of honour and gave a hilarious address. Mr. P. Ponram, Film Director, Chennai was the chief guest for the valediction. Rev. Dr. John Pragasam, S.J., Rector, Rev. Dr. Gilburt Camillus, S.J., Secretary and Dr. A. Sundraraj, Deputy Principal offered their felicitations. Dr.M.Sajan Joseph, Convener thanked the gathering. The Department of Philosophy bagged the Champion Trophy.

## 43rd Graduation Day

The 43<sup>rd</sup> Graduation ceremony, a memorable and solemn occasion was conducted on 28<sup>th</sup> February 2023. Rev. Dr. Godwin Rufus, S.J., Principal declared the ceremony open and welcomed the gathering.





Dr. S. Gowri, Vice- Chancellor, University of Madras was the chief guest and conferred the degrees to the students. In his graduation day address, he appreciated the persistent effort and hard work of the graduates by which they could attain fruition in their college life. He also appealed to them to be thankful to their teachers and parents but for whom they might not have materialized their dreams. The degrees were conferred on 650 candidates. The new graduates took the pledge administered by Dr.A.Shanmugaraju, Dean-Academic. Rev. Dr. John Pragasam, S.J., Rector, Rev. Dr. S. V. Gilburt Camillus, S.J., Secretary and Dr. A. Sundararaj, Deputy Principal offered felicitations. Ms.Rithika, one of the new graduates said the word of acceptance. Dr.N.Savitha Devi, Assistant Professor of Chemistry was the Convener of the ceremony.

#### **HIGHLIGHTS**

## **Technical Symposium on Virtual Reality**

The department of Computer Science & Applications conducted a symposium on Virtual Reality & Inter-Collegiate Meet on 8<sup>th</sup> February 2023. Dr. D. Ravindran, Associate Professor PG and Research Department of Computer Science, St. Joseph College, Trichy inaugurated the symposium and gave a talk on "Glimpses of



Virtual and Augmentable Reality". Mr. K. Arul Selvam, Assistant Professor of Instrumentation and Control Engineering, A.V.C. College of Engineering, Mayiladuthurai enlightened the participants on the "Revolution of Augmented Reality, Mixed Reality (MR) Virtual Reality" in the second technical session.

Dr. T. Margaret Mary, Assistant Professor of Computer Science and Mathematics, Kristu Jayanti College, Bengaluru was the resource person for the third technical session and spoke on "Al Data Analytics using Tableau that Tableau". Rev. Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Dr. A. Sundararaj, Deputy Principal, gave the valedictory address. Ms.I.Juliet Shanthi, Head, Department of Computer Science & Applications welcomed the gathering. Ms.T.Semalatha, Assistant professor of Computer Science & Applications said the vote of thanks.



#### **Theatre Fest 2023**

The department of English conducted its fourteenth edition of **Theatre Fest**, an inter-departmental drama competition on 10<sup>th</sup> February 2023. The event is aimed at exposing the hidden theatrical skill of the students and in particular to induce in them interest for English language. Mr. N. Vannia Das, Head & Assistant Professor, Department of English (SFW), Mannar Thirumalai Naicker College, Pasumalai, Madurai and Ms. J. Nivetha, Assistant Professor, PG & Research Department of English, The American College (Autonomous), Madurai – 625 002 were on the jury. In their remarks, they offered valuable suggestions like space organization on stage, adjusting one's appearance to costume and makeup, using relevant and

essential stage properties. The jury appreciated the creativity of the students in choosing diverse themes and commended the initiative launched by the Department. Students from seven departments showcased their multi-skills of theatre arts and displayed their proficiency in communication besides entertaining the audience with



their marvellous performances. The first, the second and the third prizes were bagged by the students of Mathematics, History and Philosophy respectively. The Best Actor Awards for man and woman were bagged by Mr. V. Harish, I BSc Physics and Ms. A. Gracia, III BSc Chemistry. Rev. Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Dr. S. Jesurajan, Associate Professor & Head, department of English welcomed the audience. Mr. P. Kaviparani, Student Secretary, English Literary Association thanked all.

### **International Conference on Expanding Frontiers in Chemistry EFC 23**



The PG department of Chemistry organized an International Conference **Expanding Frontiers in Chemistry EFC 23** on 15<sup>th</sup> & 16<sup>th</sup> February 2023. Dr. K. Muruga Poopathi Raja, Professor, Central University of Kerala, Kasaragod was the chief guest for the inaugural session and spoke on the topic "Development Therapeutic **Peptides** 

Alzheimer's Disease: Computational and Chemical Biology Approach". Rev. Dr. Godwin Rufus S.J., Principal released the conference proceedings with ISBN (978- 93-94448-02-5) and the same was received by Rev. Dr. John Pragasam, S.J., Rector. Dr. Eng. Chitiphon Chuaicham, Kyushu University, Japan was the resource



person for the second technical session and gave a talk on "Development of Photocatalyst Composites using Natural Clays and Industrial Wastes". Prof. Dr. K. Sethuraman, Central University of Tamil Nadu, Thiruvarur was the resource person for the third session and delivered a lecture on "Organic Electronic Devices - Organic Light-emitting Diodes with Novel Organic Electron Injection Layers".

On the second day, Prof. Mayur B. Kurade, Hanyang University, South Korea, spoke on "Latest Advancements in Waste Water Treatment Technologies for the Removal of Organic Pollutants and Bioenergy Production". In the fifth technical session, Dr. Mahendran Vellaichamy, Institute Jozef Stefan, Slovenia delivered his lecture on "Molecular Interactions the Interfaces: a Microscopic – Macroscopic Perspective". Dr. Jegatheeswaran Sonamuthu, BioMe Live Analytical Center, Karaikudi was the resource person for the sixth technical session and gave a talk on "Novel Approaches for Pre-clinical studies on Biomaterials and Drug Development – BioMe Live Analytical Centre". Prof. Dr. K. Swarnalatha, Manonmaniam Sundaranar University, Tirunelveli was the Guest Speaker for the final technical session and spoke on "Light Harvesting Devices and Materials: New Trends and Applications".

A total of 81 abstracts were presented including an abstract from Malaysia and two abstracts from Taiwan. Rev. Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Rev. Dr. John Pragasam, S.J., Rector and Dr. A. Sundararaj, Deputy Principal offered their felicitations. Dr. S. Rayappan, Convenor & Head, the department of Chemistry welcomed the gathering. Dr. M. Amalraj, Organizing Secretary thanked the gathering.

## International Conference on Reconceptualization of English Language and Literature Since 1980

The department of English Language and Literature (Shift-II) organized a one-day International Conference on the topic **Reconceptualization of English Language and Literature**Since 1980 (Blended Mode) on 3<sup>rd</sup>

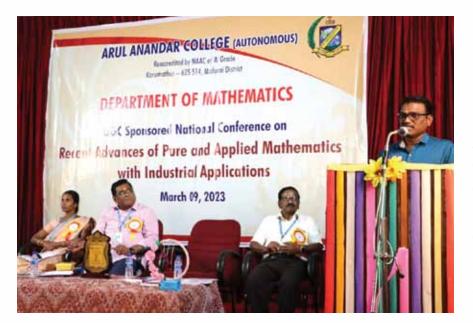
March 2023. Dr. C.A. Lal, Professor of English and Director, School of Distance Education University of Kerala, Trivandrum, delivered the



key note address on the topic "Coming to Grips with 21st Century Englishes". Dr. S. Kandiah Shriganeshan, Senior Lecturer in English, Department of English Language Teaching, Faculty of Arts, University of Jaffna, Jaffna, Sri Lanka was the resource person for the Plenary Session. He delivered his speech on "Reconceptualization of English Language and Literature in South Asian Context: Do English Translations of Native Pieces Make an Impact?" Rev. Dr. Godwin Rufus, S.J., Principal delivered the valedictory address on Creating Ambiance to the Rural Students in English Teaching through Songs and Rhymes. Dr.P.Veerasamy, Head, Department of English Language and Literature welcomed the gathering. Dr.A.Raja, Organizing Secretary thank to the gathering.



## National Conference on Recent Advances on Pure and Applied Mathematics with Industrial Applications



The department of Mathematics organized a National Conference on 9<sup>th</sup> March 2023 Recent Advances in Pure with Industrial and Applied Applications. The objective of the Conference was to expose students, teachers and the research scholars to the recent trends in industrial applications of Mathematics. Dr. J. Xavier Adaikalaraj, Associate Professor & Head welcomed the gathering. Rev.

Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Dr. M. Pitchaimani, Associate Professor & Head i/c, Ramanujan Institute for Advanced Study in Mathematics, delivered the inaugural address. The conference proceedings and a book by Dr. G. Ramkumar were together released during the inaugural session. Dr. I. Pradeepa, Vice Principal Shift II and Assistant Professor of Mathematics registered the words of gratitude.

Dr. M. Pitchaimani, Associate Professor & Head i/c , Ramanujan Institute for Advanced Study in Mathematics was the resource person for technical session I and deliberated on the topic "Introduction to Dynamical Systems". Dr. R. Premkumar, Assistant Professor, Department of Mathematics served as the chairperson of this session. The technical session II was by the resource expert Dr. G. Krishna Kumar, Assistant Professor of Mathematics, University of Kerala, Thiruvananthapuram, Kerala and he shared his expertise on "An Overview of Pseudospectra and its Applications". Dr.G.Ramkumar Assistant Professor, Department of Mathematics chaired session. A parallel technical session was organized in on Graph Theory exclusively for the first and second undergraduate students. Dr.C.Subramani, Assistant Professor of Mathematics, G.T.N Arts College, Dindigul was the resource person and spoke on "Real life Applications in Graph Theory". Ms.J.Roseline Amalarani, Sr.Technical Lead, CNSI, Chennai was the resource expert for the technical session III and she shared her ideas on "Role of Mathematics in Industrial Growth". The session was fruitful as it was more career oriented. Mr.R.Chinnapparaj, Assistant Professor, Department of Mathematics was the chairperson of the session.

Dr.V.Renuka Devi, Associate Professor, School of Mathematics and Computer Science, Central University of Tamil Nadu, Thiruvarur was the resource person for the technical session IV and articulated on the title "Dynamical Properties of Dynamical Systems". Ms.P.Deepika, Assistant Professor, Department of Mathematics chaired the session. The conference ended with the valedictory session. Mr.R.Justin Kennedy, Vice Principal Shift II felicitated the gathering. Dr.A.Sundararaj, Deputy Principal (Shift II) delivered the valedictory address and distributed the certificates to all the participants. Dr.M.Gilbert Rani, the Organizing Secretary of the conference expressed the words of gratitude.



## International Conference on Recent Trends in Materials Science (RTMS 2023)

The department of Physics collaboration with in Loyola Institute of Frontier Energy (LIFE) Loyola College, Chennai conducted an International Conference on **Recent Trends in Materials Science** (RTMS 2023) on 9th & 10th March 2023. Dr. J. Kumar, Vice Chancellor, Madurai Kamaraj University, Madurai was the chief guest. Rev. Dr. Francis P.Xavier, Rector, Loyola



Campus delivered the keynote address. Dr.Soorathep Kheawhom, Professor and Head, Department of Chemical Engineering Faculty of Engineering Chulalongkorn University Bangkok, Thailand addressed the participants on the second day.

More than 100 research abstracts were received from various fields like computational/theoretical physics, nanomaterials, thin films & solar cells, sustainable materials, etc and the proceedings of the abstract was released during the inaugurate function. Around 70 participants presented their papers- oral/posters in five parallel sessions. Rev. Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Rev. Dr. John Pragasam, S.J., Rector and Rev.Dr.V.Gilburt Camillus, S.J., Secretary felicitated the gathering. Dr.K.S.Joseph Wilson, Head, department of Physics welcomed the gathering. Dr.I.Inigo Valan, Assistant Professor of Physics proposed the vote of thanks.

#### National Conference on Artificial Intelligence for Digital Transformation



The department of Information Technology & Management organized a one-day National Conference on **Artificial Intelligence for Digital Transformation** on 15<sup>th</sup> March 2023. Dr. A. Cecil Donald Assistant Professor, CHRIST (Deemed to be University), Bengaluru was the Invited Speaker for the first technical session and spoke on "Impacts of the Artificial Intelligence Technology". Dr.S.Thowfeek Khan, Assistant Professor, Hajee Karutha Rowther Howdia College, Uthamapalayam was the resource person for the second technical session and gave a lecture on "Role of Artificial Intelligence in Business Transformation". Dr.T.R. Sivapriya, Associate Professor, Lady Doak College, Madurai was the speaker for



technical session three and spoke on "Use of Artificial Intelligence in Social Media". Rev. Dr. Godwin Rufus, S.J., Principal delivered the presidential address. Rev. Dr. John Pragasam, S.J., Rector and Rev. Dr. V. Gilburt Camillus, S.J., Secretary felicitated the gathering. Dr. A. Sundararaj, Deputy Principal, gave the Valedictory address. Dr.S.Arunprasad, Head, Information Technology & Management gave the welcome note. Mr. J. Albert Irudaya Raj, Assistant Professor & Convener proposed the vote of thanks.

#### **International Conference on Millets: Ensuring Food Security and Sustainable Farming**

The department of Food Science and Technology in collaboration with CENDECT Krishi Vigyan Kendra, Theni and Agro Food Trade Centre, Madurai organized a two-day International Conference on



Millets: Ensuring Food Security and Sustainable Farming in commemoration of The year of Millets-2023 on 16<sup>th</sup> & 17<sup>th</sup> March, 2023. The Conference was inaugurated by Dr.P.Patchaimal, Chairman, CENDECT, KVK, Theni,

Tamil Nadu. Mr.S.Rethinavelu, Founder & CMD, Agro Food Trade Centre, Madurai delivered the key note address.

There were eight Invited Lectures. The following were the resource persons: Dr.K.Singaravadivel, Independent Director, Agro Food trade Centre, Madurai, and Former Director of NIFTEM, Thanjavur (formerly known as IIFPT, Thanjavur), Ms. Sundare Raju, Founder & Director of Farmerette healthFoods, Madurai, Ms. M.Ramya Sive Selvi, Subject Matter Specialist, CENDECT KVK, Theni, Ms.C.Rajasahasranamy, CEO, Agro Food Trade Centre, Madurai, Prof. Dr. Teti Estiasih, Department of Food Science and Biotechnology, Faculty of Agricultural Technology, Universitas Brawijaya, Indonesia, Dr. Suhashini Dhavamani, Assistant Professor, Department of Medicine, University of Illinois, Chicago, USA, Prof. Dr. Khaleda Islam, Director, Institute of Nutrition and Food Science, University of Dhaka, Bangladesh and Dr. Beela. G.K., Professor and Head, Department of Community Science, College of Agriculture, Kerala Agricultural University, Kerala had been invited as the speakers of the International Conference. Rev. Dr. U. Godwin Rufus S.J., Principal delivered the presidential address. Rev. Dr. John Pragasam S.J., Rector and Dr. A. Sundraraj, Deputy Principal offered their felicitations. Ms.P.Revathi, Convenor and Head of the department welcomed the gathering. Ms.E.Krithika, Organising Secretary proposed the vote of thanks.

#### Reviewer

Sl.No	Date	Name	Title of the Paper Reviewed	Name of the Journal
1	01.03.2023	Dr.S.Valanarasu	Photocatalytic Performance and Solar Cell Applications of Coupled Semiconductor cuo- zno Sprayed Thin Films: Coupling Effect Between Oxides	Materials
2	01.01.2023	Dr.S.Valanarasu	The Influence of Annealing Temperature on Nanostructured SnSe Thin Films for Visible Photo Detection	



#### **Patents Obtained**

- Dr.A.Vijayakumar, Assistant Professor of Computer Science & Application has obtained the patentship on the title Design of a Web Application Monitoring Solution in the Azure Environment on 9<sup>th</sup> December 2022.
- Dr.C.Justin David, Assistant Professor of Rural Development Science, has obtained the patentship
  on the title Hydrated-Lime Activated Rich-Husk-Ash (HARHA) Modified Soft Soil for Pavement
  Construction Purposes by Artificial Neural Network (Ann) and Fuzzy Logic (FL) in January 2023.

#### Guideship

- Dr.G.Adaikala Raj & Dr.S.Jegan Karuppiah, Assistant Professors of Rural Development Science, were recognized as research supervisors in the disciplines of Botany and Rural Development by Madurai Kamaraj University, Madurai on 3<sup>rd</sup> January 2023.
- Dr.D.Antony Singh Dhas & Dr.V.Nirmal Rajkumar, Assistant Professors of Economics were recognized as research supervisors in the discipline of Economics by Madurai Kamaraj University, Madurai on 10<sup>th</sup> March 2023.

## **Refresher Course/FDP**

- Dr.M.Arulappan, Dr.A.Anto Nelson and Dr.C.Lourdu Xavier Assistant Professors of have participated in the Refresher Course in Philosophy at University Grants Commission, University of Calcutta from 28<sup>th</sup> November to 11<sup>th</sup> December 2022.
- ❖ Dr.Nivetha Martin, Assistant Professor of Mathematics participated in the Refresher Course on Managing online Classes & Co-creating MOOCS 21.0 at Teaching Learning Centre, Ramanujan College, University of Delhi from 7<sup>th</sup> to 21<sup>st</sup> December 2022.
- ❖ Mr.S.A.Deva Prince, Assistant Professor of Chemistry, participated in the Refresher Course in Chemistry at Teaching Learning Centre, Ramanujan College, University of Delhi from 29<sup>th</sup> November to 13<sup>th</sup> December 2022.
- ❖ Mr.P.Anthony Raj, Assistant Professor of Rural Development Science participated in the Refresher Course in Sociology in Sociology and Social Work at University Grants Commission, Human Resource Development Centre, Maulana Azad National Urdu University, Hyderabad from 15<sup>th</sup> to 28<sup>th</sup> December 2022.
- ❖ Dr.S.Manimegala, Assistant Professor of Tamil, participated in the Faculty Development Programme on இலக்கியம்-கற்றல் கற்பித்தல் நுட்பங்கள் at PPG College of Arts & Science, Coimbatore from 19<sup>th</sup> to 23<sup>th</sup> December 2022.
- ❖ Dr.M.Gilbert Rani, Assistant Professor of Mathematics participated in the Faculty Development Programme on Research Methodology Analysis, Tools & Techniques at Theivanai Ammal College for Women, Villapuram from 28<sup>th</sup> December 2022 to 3<sup>rd</sup> January 2023.
- ❖ Dr.S.Manimegala, Assistant Professor of Tamil participated in the Faculty Development Programme on Research Methodology Analysis, Tools & Techniques at Theivanai Ammal College for Women, Villapuram from 28<sup>th</sup> December 2022 to 3<sup>rd</sup> January 2023.
- ❖ Dr.F.Stalin, Assistant Professor of Economics participated in the Refresher Course on Computational Social Science at UGC-Human Resource Development Centre, University of Hyderabad, Hydrabad from 30<sup>th</sup> January to 11<sup>th</sup> February 2023.
- ❖ Dr.E.Nandakumar, Assistant Professor of Economics participated in the Faculty Development Programe on Outcome Based Education at JPM Arts and Science College, Idukki from 16<sup>th</sup> to 22<sup>nd</sup> February 2023.



- Mr.A.Rathees, Assistant Professor of Philosophy participated in the Faculty Development Programme on Outcome Based Education at JPM Arts and Science College, Kanchiyar, Idukki from 16<sup>th</sup> to 22<sup>nd</sup> February 2023.
- ❖ Dr.B.Prakash & Dr.I.Inigo Valan, Assistant Professors of Physics participated in the Faculty Development Programme on Outcome Based Education at JPM Arts and Science College, Kanchiyar, Idukki from 16<sup>th</sup> to 22<sup>nd</sup> February 2023.
- ❖ Dr.C.Justin David, Assistant Professor of Rural Development Science participated in the Faculty Development Programme on Outcome Based Education at JPM Arts and Science College, Idukki from 16<sup>th</sup> to 22<sup>nd</sup> February 2023.

#### **Resource Sharing**

- Dr.Nivetha Martin, Assistant Professor of Mathematics delivered a lecture on New Trends in Mathematical Applications in National Webinar on Mathematical Applications at Mother Teresa Women's University, Kodaikanal on 22<sup>nd</sup> December 2022.
- Dr.P.Jerlin Rupa, Assistant Professor of Business Administration rendered her expertise on Personality Effectiveness at Bharath Niketan Engineering College, Aundipatty on 27<sup>th</sup> December 2022.
- Dr.A.Shanmugraju, Assistant Professor of Physics gave a talk on **Wonders of the Sky** at The Madura College, Madurai on 21<sup>st</sup> January 2023.
- Mr.S.A.Deva Prince, Served as the resource person and spoke on **Interesting Facts in Chemistry** at Thiruvalluvar Arts & Science College for Women. Elumalai 31<sup>st</sup> January 2023.
- Dr.P.Arockia Juliet, Assistant Professor of Commerce delivered a guest lecture on **Crypto Currency the Bitcoin** at Annai Fathima College of Arts and Science, Thirumangalam on 31<sup>st</sup> January 2023.
- Dr.M.Gilbert Rani, Assistant Professor of Mathematics was the chairperson in the International Conference on New Avenues in Applied Sciences at Lady Doak College, Madurai on 2<sup>nd</sup> February 2023.
- Dr.G.Gurusamy, Assistant Professor of Tamil delivered the endowment lecture on அண்மைக்கால தலித் தன்வரலாற்றுப் புதினங்கள் மறுக்கும் கதையும் உரைக்கும் உண்மையும் at St.Joseph's College, Tiruchi on 7<sup>th</sup> February 2023.
- Dr.K.S.Joseph Wilson, Head, Associate Professor of Physics delivered a special lecture on Photonic Crystals and its Applications at National College, Tiruchy on 8<sup>th</sup> February 2023.
- Dr.Nivetha Martin, Assistant Professor of Mathematics served as a resource person for the state level workshop on Learning Outcome Based Curriculum Framework at Holy Cross College, Nagercoil on 15<sup>th</sup> February 2023.
- Dr.C.Lourdu Xavier, Assistant Professor of Philosophy offered his resource as an external member at the meeting of Board of Studies in Foundation Course-Skill Enhancement Program on Capacity Building at Jayaraj Annapackiam College for Women, Periyakulam on 24<sup>th</sup> February 2023.
- Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science served as a rapporteur in the International Conference on **Business, Management & Social Sciences Thailand-2023** at Rangsit University, Thailand on 23<sup>th</sup> & 24<sup>th</sup> February 2023.
- Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science delivered an inspiring invited talk on An Empirical Study on Lifelong Learning for Sustainable Development in the International Conference on Business, Management & Social Sciences Thailand-2023 at Rangsit University, Thailand on 23<sup>th</sup> & 24<sup>th</sup> February 2023.



- Dr.V.Nirmal Rajkumar, Assistant Professor of Economics acted as a rapporteur in the International Conference on Effectiveness of Social Meda and Customer Engagement at Kamaraj College, Thoothukudi on 28<sup>th</sup> February 2023.
- Mr.M.Nallakurumban, Assistant Professor of English served as the external subject expert for the Board of Studies at Mannar Thirumalai Naicker College, Madurai on 16<sup>th</sup> March 2023.
- Dr.C.Lourdu Xavier, Assistant Professor of Philosophy delivered a guest lecture on Analytical Philosophy at Institute of Philosophy and Theology, Pune from 16<sup>th</sup> to 18<sup>th</sup> March 2023.
- Dr.C.Lourdu Xavier, Assistant Professor of Philosophy rendered his resource on Phenomenology and Existentialism at Institute of Philosophy and Theology, Pune on 19<sup>th</sup> March 2023.

#### **PUBLICATIONS**

#### **Research Articles**

- → Dr.C.Mabel Joshaline, Assistant Professor of Rural Development Science and Dr.D.Jenifa Assistant Professor of History have jointly written an article titled **Farm Machinery-A Historical Perspective** in the Journal of *YMER*, ISSN: 0044-0477, Vol.21, Issue. 12 in December 2022.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics has brought out an article titled **Inventory**Model with Deterioration Preventive Strategies during Product Distribution in the Journal of Fundamental & Comparative Research, ISSN: 2277-7067, Vol.IX, No.5 on 2022.
- → Dr.C.Mabel Joshaline, Assistant Professor of Rural Development Science has written an article titled Potent Antibiotic Against Typhoid Bacteria in the European in the Journal of Molecular & Clinical Medicine, ISSN: 2515-8260, Vol.9, Issue.7 on 2022.
- → Dr.R.Gnanasekaran & Mr.S.Chandra Sekar Pandian, Assistant Professors of English Literature published an article titled **Globetrotting**, **Gladializing and Gluing the Glazing Glosses of the Globular Gluttonousness** in the International Journal of *Innovative Research in Technology*, ISSN: 2349-6002, Vol.9, Issue.7 in December 2022.
- → Dr.G.Adaikala Raj & Dr.C.Justin David, Assistant Professors of Rural Development Science have published an article titled Larvicidal Potential of Padina gymnospora and Sargassum swartzii Methanolic Extracts Against Dengue Fever Mosquito, Aedes aegypti (Linnaeus) (Diptera: Culicidae) in the International Journal of Pharmacy and Biological Sciences-IJPBS, ISSN: ISSN: 2321-3272, Vol.12, Issue.4 in December 2022.
- ★ Ms.K.Ramya, Assistant Professor of Commerce published an article in the title Consumer Perception towards Digital Payment System in the Journal of the Asiatic Society of Mumbai, ISSN:0972-0766, Vol.98, No.11 on 2022.
- → Dr.P.Jerlin Rupa & Dr.K.Mangayarkarasi, Assistant Professor of Business Administration have jointly written an article titled A Study on Support of Digital Transformation in the Development of Morale of Women Employees in Education Industry in the Journal of Asiatic Society of Mumbai, ISSN:0972-0766, Vol.98, No.11 on 2022.
- → Dr.G.Gurusamy, Assistant Professor of Tamil has brought out an article titled சங்கராந்தியும் தைப்பொங்கலும் தமிழர் திருநாளும் in the Journal of காக்கைச் சிறகினிலே, ISSN:2348-4160, Vol.12, No.1 in January 2023.
- → Dr.G.Gurusamy, Assistant Professor of Tamil, published an article titled செந்தமிழ் இதழில் மு.ராகவையங்காரின் சாதிகள் பற்றிய கட்டுரையும் அதற்கான எதிர்வினைகளும் in the Journal of நீலம் கலை-இலக்கியம்-அரசியல் in January 2023.



- → Dr.K.S.Joseph Wilson, Head, Associate Professor of Physics has contributed an article titled Design of an Innovative High-Performance Lead-free and Eco-friendly Perovskite Solar Cell in the Journal of Applied Nanoscience in January 2023.
- → Dr.G.Ramkumar, Assistant Professor of Mathematics has written an article titled **Weakly** *θ* -*J*-**Closed Sets and Weakly** *θ* -*J* **continuous functions with respect to an Ideal Topological Spaces** in the Journal of *Ratio Mathematica*, ISSN: 1592-7415, Vol.45 in January 2023.
- → Dr.G.Ramkumar, Assistant Professor of Mathematics has penned article titled **Some New** *θ* -*J*-Locally **Closed sets with Respect to an Ideal Topological Spaces** in the Journal of *Ratio Mathematica*, ISSN: 1592-7415, Vol.45 in January 2023.
- → Dr.S.Manimegala, Assistant Professor of Tamil published an article titled சித்தர் இலக்கியங்களில் அறிவியல் சிந்தனைகள் in the International Journal of *Arts Science and Humanities,* ISSN:2321-788X, Vol.10, Issue.1 in January 2023.
- → Dr.R.Gnanasekaran & Mr.S.Chandra Sekar Pandian, Assistant Professors of English Literature published an article titled Annexing the **Angularities of Angriness: An Angiogenesis** in the in the International journal of *Innovative Research in Technology*, ISSN: 2349-6002, Vol.9, Issue.9 in January 2023.
- → Dr.D.Antony Singh Dhas & Dr.A.Michael Raj Assistant Professors of Economics have jointly written an article titled **A Study on Financial Performance of Karumathur Panchayat in Madurai District** in the Journal of *Emerging Technologies and Innovative Research*, ISSN: 2349-5162, Vol.10, Issue.2 in February 2022.
- → Dr.A.Shanmugraju, Assistant Professor of Physics published an article titled Analysis of Front Side Halo CMEs and Their Solar Source Active Region and Flare Ribbon Properties in the Journal of Solar Physics in February 2023.
- → Dr.G.Ramkumar, Assistant Professor of Economics has written an article titled Bipolar Valued Vague Genralized Semipreclosed Sets in Bipolar Valued Vague Topological Space in the Journal of Basic Sciences, ISSN: 1006-8341, Vol.23, Issue.2 in February 2023.
- → Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics have published an article titled Binary Generalized Star Closed Set in Binary Topological Spaces in the Indian Journal of Natural Sciences, ISSN: 0976 0997, Vol.13, Issue 76 in February 2023.
- → Dr.Nivetha Martin & Dr.I.Pradeepa, Assistant Professors of Mathematics have jointly written an article titled Integrated FCM and CFH Approaches with Picture Fuzzy Set Representations to Study the Impacts of Cyber Pedagogy in the Indian Journal of Natural Sciences, ISSN: 0976 0997, Vol.13, Issue.76 in February 2023.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics published an article titled Optimal Decisions on Business Analytics Tools using Combined Plithogenic Hypersoft Sets in the *Indian Journal of Natural Sciences*, ISSN: 0976 – 0997, Vol.13, Issue.76 in February 2023.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics has penned an article titled Plithogenic Picture Fuzzy Edas and Digital Teaching Tools in the Indian Journal of Natural Sciences, ISSN: 0976 0997, Vol.13, Issue.76 in February 2023.
- → Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics have published an article titled **Properties of Weakly Binary**  $g\alpha$ **-Open Sets In Binary Topological Space** in the *Industrial Engineering Journal*, ISSN: 0970-2555, Vol.52, Issue.2, No. 1 in February 2023.
- ullet Dr.R.Premkumar, Assistant Professor of Mathematics published an article titled **A Topological Space** with Lightly  $\hat{g}$  -Closed Sets and Lightly  $\hat{g}$  Continuous Functions in the journal of Fundamental &



Comparative Research, ISSN: 2277-7067, Vol. IX, Issue-I, No.2 in January – June 2023.

- → Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science has published an article titled Phytochemical Investigation and Antifungal Activity of Duranta Erecta L. and Tragia Involucrata L. Plant Ethanol Extracts against Phytopathogenic Fungus Curvularia Lunata and Alternaria Alternata in the International Journal of Creative Research Thoughts (IJCRT), ISSN:2320-2882, Vol.11, Issue.2 in February 2023.
- → Dr.S.Sebastian, Assistant Professors of Physics published an article titled Photoluminescence and Quantum Yield Behavior of Vanadium Doped Zn2sio4 Phosphors Facilely in the Journal of Physica Scripta in February 2023.
- → Dr.K.S.Joseph Wilson, Head, Associate Professor of Physics has written an article titled **Development** of Environment Friendly High Performance Cs<sub>2</sub> TiBr6 Based Perovskite Solar Cell using Numerical Simulation in the Journal of Applied Surface Science Advances, ISSN: 2666-5239 in March 2023.
- → Dr.K.S.Joseph Wilson, Head, Associate Professor of Physics published an article titled High Gain Multi-based Miniaturized Multi-band Microstrip Patch Antenna Using Slot-Cutting Techniques for C, and X Band Applications in the Journal of PriMetra Scientific Engineering, ISSN: 2834-2550, Vol.2, Issue.4 in March 2023.
- → Dr.R.Premkumar, Assistant Professor of Mathematics has contributed an article titled New Generalized Closed Sets of Minimal and Maximal in Rough Topological Spaces in the Journal of Shodha Prabha, ISSN: 0974-8946, Vol.48, Issue.1 on 2023.
- → Dr.M.Gilbert Rani, Assistant Professor of Mathematics has written an article titled **New form of Inverse Binary Soft Set** in the *Gradiva Review Journal*, ISSN: 0363-8057, Vol. 9, Issue.3 in March 2023.
- → Dr.M.Gilbert Rani, Assistant Professor of Mathematics published an article titled **Inverse Interval Soft Set Theory** in the *Gradiva Review Journal*, ISSN: 0363-8057, Vol.9, Issue.3 in March 2023.
- → Dr.M.Sajan Joseph, Dr.M.Gilbert Rani & Dr.R.Premkumar Assistant Professors of Mathematics have published an article titled An Investigation Of Academic Stress In Higher Education Institution At Post-Covid in the International journal of Analytical and Experimental Modal Analysis, ISSN: 0886-9367, Vol.XV, Issue.III in March 2023.
- → Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics have jointly written an The Effect of Embedding Pedagogy with Technology on Mathematics Learning in Higher Education in the International Journal of Analytical and Experimental Modal Analysis, ISSN: 0886-9367, Vol. XV, Issue. III on March 2023.
- → Dr.M.Sajan Joseph, Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics have published an article titled **The Adaptability of Academic Resiliency of Higher Education Students on Academic Stress and Academic Performanceiln Post Covid Period** in the *Gradiva Review Journal*, ISSN: 0363-8057, Vol.9, Issue.3 in March 2023.
- → Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics published an article titled **Binary α-Generalized Closed Sets in Binary Topological Space** in the Journal of *Natural Sciences*, ISSN: 0976-0997, Vol.14, Issue.77 in March 2023.
- → Dr.S.Sebastian, Assistant Professor of Physics has penned an article titled Novel Zn2SiO4: Nb Phosphor for Light Emitting Applications in the Journal of Optical Materials, ISSN: 0925-3467 in March 2023.
- → Dr.S.Sebastian, Assistant Professors of Physics has written an article titled, Zinc Silicate Phosphor:
  Insights of X-Ray Inducedand Temperature Enabled Luminescence synthesized by sol-gel method in the Journal of Luminescence, ISSN: 1522-7243 in 2023.



- → Dr.M.Gilbert Rani, Assistant Professor of Mathematics has contributed an article titled **Analyzing** and prioritizing the linguistics variable of **COVID-19** using Triangular Fuzzy Cognitive Maps in the International Journal of *Current research*, Vol. 50, issue.3 in March 2023.
- → Dr.S.Valanarasu, Assistant Professor of Physics published an article titled Influence of Samarium Doping on Enhancing the Photosensing Capability of Nebulizer-Sprayed Bismuth Sulfide Thin Films in the Journal of Applied Physics A in March 2023.
- → Dr.S.Valanarasu, Assistant Professor of Physics has contributed an article titled Highly Improved Photo-Sensing Ability of In2S3 Thin Films Through Cerium Doping in the Journal of Optical Materials in March 2023.
- → Dr.P.Ramachandran, Assistant Professor of Information Technology & Management published an article titled **Recent Trends of digital Transformation in Business Growth** in the International Journal of *Business Intelligence & Innovations*, ISSN: 2348-4705 in March 2023.

#### **Books**

- → Dr.M.George Joseph, Associate Professor of Philosophy published a book titled **Dialectical Method of Marx and Engels**, ISBN: 979-83-67746-15-0, Independently Publication in January 2023.
- ♦ Dr.M.Gilbert Rani, Assistant Professor of Mathematics brought out a book titled தெளிந்து தெரி, ISBN: 978-93-95422-53-6 published by Shanlax Publications in 2022.
- → Dr.G.Ramkumar, Assistant Professor of Mathematics has written a book titled Vector Space and Transform Techniques, ISBN: 978-93-91077-89-1, published by SK Research Group of Companies in 2023.
- → Dr.A.Thomas William, Associate Professor of Rural Development Science published a book titled **Social Welfer Administration**, ISBN: 978-93-5529-729-7, Authors Press publication on 2023.
- → Dr.A.Thomas William, Associate Professor of Rural Development Science published a book titled **Social Policy**, ISBN: 978-93-5529-728-0, Authors Press Publication in 2023.
- → Dr.A.Thomas William, Associate Professor of Rural Development Science has written a book titled **Social Legislation**, ISBN: 978-93-5529-727-3, Authors Press Publication in 2023.
- ★ Ms.V.Rani & Ms.J.Annie Jennifer, Assistant Professors of Computer Science & Application published a book titled Fundamentals of Machine Learning & Deep Learning, ISBN: 978-93-5625-540-1, Scientific International Publishing House in 2023.

#### **Contributions to book**

- Dr.Nivetha Martin, Assistant Professor of Mathematics published a paper titled Random Forest Algorithm in Ranking Production Materials in the International Conference on Analysis and Number Therory-2022 ISBN: 978-93-83191-89-5 in December 2022.
- ❖ Dr.Nivetha Martin, Assistant Professor of Mathematics published a paper titled Neutrosophic Diagnosis of rural Women Vulnerable to Anemia, Post-Pandemic Impact on the Occupational Shift of Rural Populace −a Case Study using Neutrosophic Comparison t-test and Neutrosophic Statistical Analysis of Hybrid Work Model of Medical Professionals in the book titled Cognitive Intelligence with Neutrosophic Statistics in Bioinformatics, ISBN: 978-0-323-99456-9 in 2023.
- Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science published a paper titled Chemical Profile and Larvicidal Activity of the Methanolic Extracts of Rhodymenia Palmata and Chondrus Crispus Against the Dengue Fever Mosquito, Aedes Aegypti Linn (Diptera: Culicidae) in the International Seminar on Plant Response to Climate Change on 2022.



- ❖ Dr.S.P.Malarkannan, Assistant Professor of Rural Development Science contributed a paper titled Development of Functional Milk with Herbal Immunobooster Powder and Analyse its Physiochemical Characters in the Innovations in Food and Beverage Technology for Sustainable Future, ISBN: 978-81-928279-1-9 in 2022.
- ❖ Dr.Nivetha Martin, Assistant Professor of Mathematics published a paper titled Fuzzy c-means Clustering with Fuzzy Cognitive Mapsin Diagnosis of Foot and Mouth Cattle Disease and Fuzzy AHP-SPOTIS MCDM in Supplier Selection of Cattle Feed in the International Conference on New Avenues in Applied Sciences, ISSN: 2229-4953 on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023.
- ❖ Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science has written a paper titled Fuzzy c-means Clustering with Fuzzy Cognitive Mapsin Diagnosis of Foot and Mouth Cattle Disease in the International Conference on New Avenues in Applied Sciences, ISSN: 2229-4953 on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023.
- ❖ Dr.K.Arockia Mary, Assistant Professor of Tamil published a paper titled புறப்பொருள் வெண்பாமாலையில் வெட்சிப்படலம் in the book titled தமிழ் இலக்கண இலக்கயங்களில் பல்துறைப் பதிவுகள் ISBN: 978-81-929395-3-7 in 2023.
- Dr.P.Jerlin Rupa & Dr.K.Mangayarkarasi, Assistant Professors of Business Administration contributed a paper titled A Study on Quality of Work Life of Women Teachers' in Self-Financed Colleges in Madurai City, Tamil Nadu in the International Conference on Contemporary Management, ISBN:978-93-5811-667-0 in March 2023.

## **Paper Presentation**

- Dr.M.Amalraj, Assistant Professor of Chemistry presented a paper titled *Synthesis and Characterization of Peripheral Thiol Functionalized (Ni) Phthalocyanine and their self-Assembly on Au Electrode* in the International Conference on **Recent Trends in Materials and Magnetism (RTMM-22)** at Loyola College, Chennai on 15<sup>th</sup> & 16<sup>th</sup> December 2022.
- Dr.A.Muthukumar, Assistant Professor of Physical Education presented a paper titled Effect of Maximal Power Training on Leg Strength of College Women Football Players in the International seminar on Sports as an Institution Perpetuating Sexism and Bias Sports organized by Department of Women's Studies in association with Department of Physical Education at Bharathiar University, Coimbatore on 14<sup>th</sup> & 15<sup>th</sup> December 2022.
- Dr.N.Veeraparameswari & Dr.K.Kathiresan, Assistant Professors of Physical Education presented a
  paper titled Efficacy of Brisk Walking and Suryanamaskar Practices on the Body Mass Index of
  Obese women in the International seminar on Sports as an Institution Perpetuating Sexism and
  Bias Sports organized by Department of Women's Studies in association with Department of
  Physical Education at Bharathiar University, Coimbatore on 14<sup>th</sup> & 15<sup>th</sup> December 2022.
- Dr.P.Muthuveera, Assistant Professor of Physical Education presented a paper titled Effect of Complex Training on Selected Anthropometric Variables among College Hockey Players in the International seminar on Sports as an Institution Perpetuating Sexism and Bias Sports organized by Department of Women's Studies in association with Department of Physical Education, Bharathiar University, Coimbatore on 14<sup>th</sup> & 15<sup>th</sup> December 2022.
- Dr.M.Amalraj, Assistant Professor of Chemistry presented a paper titled Synthesis and Characterization of Peripheral thiol Functionalized (Ni) Phthalocyanine and their self-Assembly on Au Electrode in the International Conference on Recent Trends in Materials and Magnetism (RTMM-22) at Loyola College, Chennai on 15<sup>th</sup> & 16<sup>th</sup> December 2022.



- Dr.Nivetha Martin, Assistant Professor of Mathematics & Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Programme presented a paper titled Multidisciplinary Programmes a Means of Creating Curbon-Neutral Communities in RECW'23 in the International Conference on Rethinking Education Contemporary World-SDG 4 NEP-2020 at Vivekananda Institute of Professional Studies-TC, Delhi on 24th & 25th January 2023.
- Dr.S.Jesurajan, Associate Professor of English presented a paper titled *Digital Teaching of English Literature* in the National Conference on **Local Color Literature** at Mannar Thirumalai Naicker College, Madurai on 27<sup>th</sup> & 28<sup>th</sup> January 2023.
- Ms.A.Sahaya Josephine Mary, Assistant Professor of English presented a paper titled *Diasporic Pangs in Jumpa Lahiri's 'The Low Land'* in the National Conference on Local Color Literature at Mannar Thirumalai Naicker College, Madurai on 27<sup>th</sup> & 28<sup>th</sup> January 2023.
- Dr.Nivetha Martin, Assistant Professor of Mathematics & Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Programme presented a paper titled Fuzzy Decision Making on Optimal Supplier Selection of Cattle Feed-A case Study in the National Conference on Scientific Input Technological Advancement and Women Empowerment for Sustainable Development at Kongunadu Arts and Science College, Coimbatore on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023.
- Dr.M.Gilbert Rani, Assistant Professor of Mathematics presented a paper titled A Fuzzy Study on the Essential Part of Soft Skill Training Program in Boasting Employability and Promoting Entrepreneurship among the Student in Higher Education in the International Conference on Research Trends in Contemporary Mathematics (ICRTCM 2023) at Patrician College of Arts and Science, Chennai on 3<sup>rd</sup> & 4<sup>th</sup> February 2023.
- Dr.K.Arockia Mary, Assistant Professor of Tamil presented a paper titled புறப்பொருள் வெண்பாமாலையில் வெட்சிப்படலம் in the International Seminar on **Multidisciplinary Documents in Tamil Grammer and Literature** at Mannar thirumalai Naicker College, Madurai on 8<sup>th</sup> February 2023.
- Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science presented a paper titled Study on the Physico-Chemical Sensory Properties of Herbal Milk Fortified with in the International Conference on Expanding Frontiers in Chemistry (EFC 23) at AAC, Karumathur on 15<sup>th</sup> & 16<sup>th</sup> February 2023.
- Dr.C.Justin David, Assistant Professor of Rural Development Science presented a paper titled Developmental Toxicity and Gene Expression changes in Zebrafish Embryas Exposed to Malathion & Chlorpyzifas in the International Conference on Expanding Frontiers in Chemistry (EFC 23) at AAC, Karumathur on 15<sup>th</sup> & 16<sup>th</sup> February 2023.
- Dr.G.Gurusamy, Assistant Professor of Tamil presented a paper titled *A Philosophy of Relationality in Avvaiyar's Athichudi* in the seminar on **The Philosophy of Avvaiyar's Athichudi and its Relevance** at Satya Nilayam Institute of Philosophy & Culture, Chennai on 18<sup>th</sup> February 2023.
- Dr.G.Ramkumar, Assistant Professor of Mathematics presented a paper titled Some New –I-Locally Closed Sets with Respect to an Ideal Topological Spaces in the National Conference on Recent Trends in Graphs and Networks in Digital World at Hajee Karutha Rowther Howdia College, Uthamapalayam on 3<sup>rd</sup> March 2023.
- Dr.A.Sebastian Mahimairaj, Assistant Professor of Rural Development Science presented a paper titled Role of Working Women in Financial Planning and Budgeting in Families at Madurai, Tamil Nadu in the International Conference on Women in the 21<sup>st</sup> Century at Loyola College, Chennai on 6<sup>th</sup> & 7<sup>th</sup> March 2023.



- Mr.M.Nallakurumban, Assistant Professor of English presented a paper titled The Instruction of Rare and Class in Bruce's Clybourre Park in the National Conference on Fourth World Literature & Culture at JP College of Arts & Science, Tenkasi on 23<sup>rd</sup> March 2023.
- Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science presented a paper titled Studies on the effect of Panchasavya on Growth Bio Chemical Characteristics and yield of Spirulina Platensis in the State Level Seminar on Emerging Trends in Biotechnology towards Environmental Sustainability at Pope's College, Sawyerpuram on 24<sup>th</sup> February 2023.
- Dr.M.Gilbert Rani, Assistant Professor of Mathematics presented a paper titled *Topological Approach* to *Techno Pedagogias Impact on Mathematics Learning in Higher Education Via a New Topology* in the National Conference on **Modern Advances in Teaching and Learning** at Christopher Arts & Science College, Soorangudi on 25<sup>th</sup> February 2023.
- Dr.G.Adaikala Raj & Dr.C.Justin David, Assistant Professors of Rural Development Science presented a paper titled *Ecotoxicology: Chlorpyrifos and Cypermethrin Induces Biochemical and Gene Expression Changes in Zebrafish* in the 4<sup>th</sup> International Conference on **Genome Biology (ICGB-4)** & 5<sup>th</sup> Annual Aqau-Terr Day at Madurai Kamaraj University, Madurai on 28<sup>th</sup> February & 1<sup>st</sup> March 2023.
- Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science, presented a paper titled Phytochemical Investigation and Antifungal Activity of Duranta Erecta L. and Tragia Involucrate L. Plant Ethnd Extracts against Fungus Cuivulacia lunats & Alternasia Alternata in the National Seminar on Recent Advances in Herbal Drug Research in Reference to Ayurveda and Pharmacovigilance of ASU&H Drugs at Regional Ayurveda Research Centre, Dimapur on 4th March 2023.
- Dr.S.Sheik Fareeth, Assistant Professor of Business Administration presented a paper titled Marketing in the Digital Age and the Challenges it Presents in the National Conference on Emerging Trends in Business and Management (NCETBM) at Alagappa Government Arts College, Karaikudi on 10<sup>th</sup> March 2023.
- Dr.M.Gilbert Rani, Assistant Professor of Mathematics presented a paper titled *The Impact of Blended Learning in Mathematics Teaching at Rural Higher Educational Institutions* in the International Conference on **Advances in Management Engineering & Technology** at RSP Conference Hub, Tamilnadu, India on 25<sup>th</sup> & 26<sup>th</sup> March 2023.

### **Participation**

- Dr.N.Savitha Devi, Assistant Professor of Chemistry participated in the International Short Term
   Training Programme on Production and Regulation of Chemicals and Toxins for Environmental
   Conservation at Raj Rishi Government College, Alwar from 7<sup>th</sup> to 13<sup>th</sup> December 2022.
- Dr.G.Adaikala Raj, Assistant Professor of Rural Development Science participated in the Faculty development Programme on An Overview on Indian Knowledge System and Intellectual Property Rights at Sri Sarasa College for Women, Salem on 19<sup>th</sup> & 20<sup>th</sup> December 2022.
- Dr.B.Prakash, Assistant Professor of Physics participated in the International webinar on Solar Photovoltaics for Sustainable future Centre for Research and development in Education and Social Integration at Bharat Institute of Engineering and Technology and Indian Ceramic Society, Hyderabad Chapter on 24<sup>th</sup> December 2022.
- Dr.S.Arulappan, Assistant Professor of Philosophy participated in the Muta XXV General Conference on Save Higher Education at Dwarka Palace, Madura on 7<sup>th</sup> & 8<sup>th</sup> January 2023.



- Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science participated in the International Symposium on Social Development of Rural Community: A Comparative Outlook of India and South Africa at The Gandhigram Rural Institute, Gandhigram on 25<sup>th</sup> January 2023.
- Dr.B.Prakash, Assistant Professor of Physics participated in the webinar on Nanomaterials for Novel
   Applications at Ramco Institute of Technology, Rajapalayam on 13<sup>th</sup> January 2023.
- Dr.K.S.Joseph Wilson, Head, Associate Professor of Physics participated in the South Asia Level JHEASA, Jesuits in Higher Education Association South Asia conference at St.Aloysius College, Mangalore on 26<sup>th</sup> to 28<sup>th</sup> January 2023.
- Ms.R.Sarojini Bharathi, Assistant Professor of Food Science & Technology participated in the Workshop on Patenting Innovations at IpaatEntiti Intellectual Property Solutions, Bengaluru on 24<sup>th</sup> & 25<sup>th</sup> January 2023.
- Ms.R.Sarojini Bharathi, Assistant Professor of Food Science & Technology participated in the Endowment lecture on Strategies for Tacking Malnutrition in India: Insights for Policy from Success Cases at Tamil Nadu Agricultural University, Madurai on 27th January 2023.
- Dr.B.Prakash, Assistant Professor of Physics participated in the Webinar Series on Materials for Energy and Environment (WSMEE 22-23) – Event 4 (Topic: Advancements in Graphene based 2D Materials at St.Joseph's College, Tiruchy 30<sup>th</sup> January 2023.
- Dr.N.Savitha Devi, Assistant Professor of Chemistry participated in the International Conference on Functional Materials for Sustainable Energy & Environment at Lady Doak College, Madurai on 30<sup>th</sup> & 31<sup>st</sup> January 2023.
- Dr.S.Manimegala, Assistant Professor of Tamil participated in the International Seminar on Sidhar Ilakkiyakalin Arivilyal Chithanaikal at Caussanel College of Arts & Science, Karaikudi on 31<sup>st</sup> January 2023.
- Dr.S.Arunprasad, Assistant Professor of Information Technology & Management participated in the State Level Seminar on Intellectual Property Rights at The American College, Madurai on 3<sup>rd</sup> February 2023.
- Dr.V.Nirmal Rajkumar, Assistant Professor of Economics participated in the State Level Workshop on Outcome Based Assessment and Evaluation at The Standard Fireworks Rajaratnam College for Women, Sivakasi on 14<sup>th</sup> February 2023.
- Dr.A.Anto Nelson, Assistant Professor of Philosophy participated in the State Level Workshop on Outcome Based Assessment and Evaluation at The Standard Fireworks Rajaratnam College for Women, Sivakasi on 14<sup>th</sup> February 2023.
- Dr.M.Gilbert Rani & Dr.R.Premkumar, Assistant Professors of Mathematics participated in the State Level Workshop on Outcome Based Assessment and Evaluation at The Standard Fireworks Rajaratnam College for Women, Sivakasi on 14<sup>th</sup> February 2023.
- Ms.V.Buvaneswari, Assistant Professor of Mathematics participated in the State Level Workshop on Outcome Based Assessment and Evaluation at The Standard Fireworks Rajaratnam College for Women, Sivakasi on 14<sup>th</sup> February 2023.
- Dr.A.Anto Nelson, Assistant Professor of Philosophy participated in the International Webinar on Work Life Balance at Loyola College of Education, Chennai on 17<sup>th</sup> February 2023.
- Dr.C.Lourdu Xavier, Mr.A.Ratheesh, Assistant Professors of Philosophy Dr.G.Adaikaralaraj, Assistant Professor of Rural Development Science and Dr.P.Ramachandran, Assistant Professors of Information



Technology and Management participated in the State Level Seminar on Institutional Values and Best Practices at V.H.N.Senthikumar Nadar College, Virudhunagar on 24<sup>th</sup> March 2023.

- Dr.G.Adaikala Raj, Assistant Professors of Rural Development Science participated in the International Webinar on Recent Advances in Biological Research at PSGR Krishnammal College for Women, Coimbatore on 23<sup>rd</sup> & 24<sup>th</sup> March 2023.
- Dr.K.Ramya, Assistant Professors of Commerce & Dr.K.Mangayarkarasi, Assistant Professors of Business Administration participated in the State level seminar on Benchmarking Quality Enhancement Initiatives through Innovative Practices in Affiliated Colleges at Mangayarkarsi College of Arts & Science for Women, Madurai on 24<sup>th</sup> March 2023.
- Dr.G.Adaikala Raj, Assistant Professors of Rural Development Science participated in the Workshop on Cultivation and Analytical Techniques of Medicinal Plants at Global Education Society's SciTech Training Centre, Pune on 26<sup>th</sup> March 2023.

#### **OTHERS**

#### **Staff Achievements**

- → Dr.M.Amalraj Assistant Professor of Chemistry received the Best Oral Presentation award sponsored by ACS Publications at Loyola College, Chennai on 15<sup>th</sup> & 16<sup>th</sup> December 2022.
- → முனைவர்.ச.மணிமேகலா, உதவிப்பேராசிரியை, தமிழ்த்துறை அவர்களுக்கு மகாகவி பாரதி பிறந்தநாள் விழாக் கவியரங்கில் தேர்வு பெற்றமையைப் பாராட்டி செந்தமிழ்த் தேனீ விருது அனைத்திந்திய தமிழ்ச்சங்கத்தால் 8.01.2023 அன்று வழங்கப்பட்டது.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics received the award of excellence in reviewing Asian journal of Probability and Statistics on 13<sup>th</sup> January 2022.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics received the award of Excellence in reviewing Asian journal of Probability and Statistics on 22<sup>nd</sup> January 2022.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics obtained the best paper presentation award on Rethinking Education in Contemporary World World-SDG 4 NEP 2020 at Vivekananda Institute of Professional Studies-TC on 24<sup>th</sup> & 25<sup>th</sup> January 2023.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics received the award of Excellence in reviewing Asian journal of Current Research on 31<sup>st</sup> January 2022.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics obtained the best paper presentation for the paper titled Fuzzy Decision Making on Optimal Supplier Selection of Cattle Feed – A Case Study in the National Conference on Scientific Input, Technological Advancement and Women Empowerment for Sustainable Development at Kongunadu Arts and Science College, Coimbatore on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023.
- → Dr.S.Jegan Karuppiah, Assistant Professor of Rural Development Science received the Indo Thai Best Researcher Award 2023 in the International Conference on Business, Management & Social Sciences Thailand-2023 at Rangsit University, Thailand on 23<sup>rd</sup> February 2023.
- → Dr.Nivetha Martin, Assistant Professor of Mathematics got the award of Excellence in reviewing Asian journal of Probability and Statistics on 17<sup>th</sup> March 2022.
- → Dr.M.Gilbert Rani, Assistant Professor of Mathematics obtained the best paper presentation award for the paper titled Blended Learning in Mathematics Teaching at Rural Higher Educational Institutions in the International Conference on Advances in Management Engineering & Technology(ICAMET 2023) organized by RSP Conference hub, Tamilnadu on 25th & 26th March 2023.



## **Department Activities**

## **English**

The department of English conducted a guest lecture on English for Enrichment: Learning Essential Elements of Global Language for Proficiency to the first year students of Part II English on 20th January 2023 with the aim to enlighten them with the ways to attain confidence in communicating in English. Dr. P. Kalaivanan, Assistant Professor of



English, Mannar Thirumalai Naicker College, Madurai was the Guest Speaker. In his lecture, he spoke on the significance of communication skills and the indispensable need of acquiring competency in English in the current scenario. The lecture induced in the minds of participants the zeal for learning English. Ms. A. Sahaya Josephine Mary, Assistant Professor, Department of English welcomed the gathering. Mr. P. Kaviparani, ELA Student Secretary proposed the vote of thanks.

The department of English conducted a one-day Workshop on **Theatre Arts** to the participants of Theatre Fest (an inter-departmental competition) on 1<sup>st</sup> February 2023. The programme was organized with the aim to hone the theatrical skills of the student artists. Mr. J. Moses, Assistant Professor of English, American College, Madurai was the Resource Person. The workshop was highly fruitful to the participants in learning the nuances and intricacies of acting and stage techniques. Rev Dr. M. Anbarasu S.J., Vice Principal felicitated the audience. Ms. A. Sahaya Josephine Mary, Vice President, English Literary Association welcomed the gathering. Mr. Jerribirth, I B.A Philosophy presented the feedback of the workshop. Mr.P.Kaviparani, Student Secretary, English Literary Association said the vote of thanks.

#### **Economics**

- ♣ In view of the golden jubilee of the department of Economics, an Inter-Collegiate Quiz contest for UG students of Economics was held on 8<sup>th</sup> February 2023. Ms. K. Priyadharsheni, Assistant Professor,
  - The American College was the quiz master. The winner was Gandhigram Rural University, Gandhigram and cash prize of Rs. 3000/- was awarded.
- In commemoration of the golden jubilee year the department of Economics an Inter-Collegiate Quiz contest for PG students was conducted on 14th February





2023. Dr. M. Maria John Kennedy, Associate Professor (Retired), Department of Economics, Arul Anandar College, Madurai hosted the programme. The winners were the participants of Madura College, Madurai.

♣ The Golden Jubilee Intercollegiate Cultural Competitions were held on 24<sup>th</sup> March 2023. The event was organized to celebrate the 50<sup>th</sup> anniversary of the Economics Department, and it was a grand success. The event witnessed the participation of 87 students from 8 different colleges. The competitions were conducted in various categories, and the participants showcased their talents in front of the judges and the audience.

#### **Mathematics**

- ♣ The Department of Mathematics organized a workshop on **Inventory Management Skills** on 3<sup>rd</sup> March 2023. The gathering was welcomed by T.R.Deepthi, III.B.Sc Mathematics. Dr. Nivetha Martin, Assistant Professor of Mathematics elucidated the significance of Inventory Management. The nuances of managing inventory and the business implications are well articulated to the students. The requirements of inventory management skills in the perspective of employability were highlighted. The students comprehended the essentials of this skill and provided a feedback over the workshop. The workshop ended with the words of gratitude by A.Arun, <u>III.B.Sc</u> Mathematics.
- The Department of Mathematics organized a workshop on **Presentation Skills** on 6<sup>th</sup> March 2023 for the students of III Mathematics. J. Boomika, III Mathematics invoked divine blessings. M. Arun, III. Mathematics welcomed the gathering. Dr. Nivetha Martin, Assistant Professor of Mathematics, deliberated the nuances of effective presentation. A demo of presentation was performed by R. Harinica and T. R. Deepthy, III Mathematics. The programme ended with words of gratitude by S.Sinthalini, III Mathematics.
- The department of Mathematics organized its 25<sup>th</sup> MATAAC with high zeal and zest on 10<sup>th</sup> March 2023. Mr.J.Robert Dhiliban, Assistant Professor, Department of Mathematics welcomed the gathering. Dr.A.Duraisingam, Vice Principal (Shift I) felicitated the gathering. Rev. Dr. V. Gilburt Camillus, S.J., Secretary delivered the inaugural address. Dr. M. Sumathi, Assistant Professor of Mathematics, SVN College, Madurai was the Quiz Master. A Math Model competition was exclusively organized for the students from surrounding rural schools. Around 100 students participated in this competition and exhibited their models. The students were presented with a token of appreciation for their participation. The participants from various colleges took part in competitions like Paper

Presentation, Poster Making, Quiz, Ad math, Dumb Charades, The Beautiful Mind and Math Model. Rev. Dr. Godwin Rufus S.J., Principal of the college delivered the valedictory address. The prizes were distributed to the winners of the competition and the overall rolling trophy was won by Ayya Nadar Janaki Ammal College, Sivakasi. Dr. M. Sajan Joseph, the





Organizing Secretary of MATAAC-23 registered the words of gratitude.

- The department of Mathematics organized a special lecture on **Pi in Mathematics** on 14<sup>th</sup> March 2023 in view of International Pi Day celebration. The programme commenced with the divine vibes. Mr. J. Mukilan of III B.Sc Mathematics, the secretary of Mathematics Association welcomed the gathering. Ms. P. Deepika, Assistant Professor of Department of Mathematics introduced the resource person. Dr. A. Chellaram Malarvan, Associate Professor & Head (UG), Department of Mathematics, The American College, Madurai was the resource person.
- ♣ The department of Mathematics encouraged the second-year undergraduate students to organize a **Mechanics Model Expo** on 20<sup>th</sup> March 2023. Dr. J. Xavier Adaikalaraj, Associate Professor & Head inaugurated the expo. This expo provided a platform for the students to exhibit their creativity and enhance their level of knowledge and skills in mathematical modelling.

#### Chemistry

The department of Chemistry organized a guest lecture **Functionalized** Carbon on Nanomaterials Fundamentals to Applications in Sensors on 30th January 2023. Dr. N. S. K. Gowthaman, Post-Doctoral Fellow, Monash University, Malaysia Campus, Malaysia was the Invited Speaker.



❖ The Chemistry Association organised a guest lecture on Out Run Global Citizens on 9<sup>th</sup> March 2023. Dr. K. Anandaratchagan, Associate Professor of Chemistry, Islamiah College, Vaniyambadi was the chief guest.

#### **Physics**

The department of Physics organized **PHYSAAC-2023**, an intercollegiate competition on 23<sup>rd</sup> February, 2023. Dr. B. Sunderesan, Associate Professor and Head, Department of Physics, ANJA College, Sivakasi was the chief guest. Events like Quiz, Add act, Model display, Dumb Charade and Paper Presentation were conducted.



More than 100 students from various colleges participated in the event. The students of Fatima College, Madurai won the overall trophy.



### **Rural Development Science**

★ The department of Rural Development Science organized a Training Workshop on MS Office — Powerful Power Point Preparation and Presentation on 3<sup>rd</sup> March 2023. Dr. R. Kadher Farook, Assistant Professor of



Information Technology & Management was the resource person.

★ The department of Rural Development Science in association with EKTA Resource Centre for Women, Madurai organized an interactive session on Challenging Patriarchy and Promoting Transformative Masculinities Towards A Gender Just Society in commemoration of International Women's Day on 6<sup>th</sup> March 2023. Ms. Bimla Chandrasekar, Director of EKTA Resource Center for Women, Madurai was the resource person.

#### Tamil (shift II)

- தமிழ் இலக்கியத்துறையில் 02.02.2023 அன்று தமிழும் தத்துவமும் எனும் தலைப்பில் சிந்தனைக்களம் நிகழ்வு நடைபெற்றது. இந்நிகழ்விற்கு அருள் ஆனந்தர் கல்லூரி தத்துவவியல் உதவிப்பேராசிரியர் எ. ரதீஷ் அவர்கள் தமிழும்தத்துவமும் என்னும் தலைப்பில் சிறப்பு விருந்தினராகப் பங்கேற்று சிறப்புரையாற்றினார்.
- தமிழ் இலக்கியத்துறையின் சார்பாக இலக்கிய வட்டம் என்னும் நிகழ்வு 23.02.2023 அன்று. நடைபெற்றது. அந்நிகழ்வில் துறைத்தலைவர் முனைவர் ம. கருணாநிதி அவர்கள் வரவேற்புரை வழங்கினார். உதவிப்பேராசிரியர் பேரா.ச. ஜெகதீஸ்வரி அவர்கள் சங்க அகப் பாடல்களில்



இலக்கியச்சுவை என்னும் தலைப்பில் ஆய்வுக்கட்டுரை வாசித்து வழங்கினார். இவரைத் தொடர்ந்து உதவிப்பேராசிரியர் பேரா.ச. விஜய் அவர்கள் தமிழ்க்கவிதைகளில் சனாதன முதலாளியப் பதிவுகள் என்னும் தலைப்பில் ஆய்வுக்கட்டுரை வாசித்து வழங்கினார்.

தமிழ் இலக்கியத்துறையின் தமிழ் இலக்கிய மன்றம் சார்பாக கடந்த 06.03.23 தமிழ் இலக்கியத்துறை மாணவர்களுக்குக கவின் கலையும், கோவில் கலையும் என்னும் பாடத்திட்டம தொடர்பாகச் சிறப்புச்சொற்பொழிவு நடத்தப்பட்டது. தமிழ்நாட்டுக் கோயில்களில் சிற்பக்கலை என்னும் தலைப்பில் சிறப்பு விருந்தினர் மேலூர், அரசினர் கலைக்கல்லூரியின் உதவிப்பேராசிரியர் முனைவர் லோ. மணிவண்ணன் அவர்கள் சிறப்புரை வழங்கினார்.

## **Business Administration**

The department of Business Administration conducted a placement workshop on Journey towards Corporate World on 15th February 2023. Dr.Sakila Balasubramaniam, Freelance





- Trainer, TCS-YEP Programme was the resource person. Totally 100 students were benefitted through the workshop.
- The department of Business Administration organized a guest lecture on **Employability Skills** on 2<sup>nd</sup> February 2023. Mr. V. Mari Alias Jeyapraksh, Regional Hr, Aakash + Byju's Ltd, Bangalure was the resource person.

### **Information Technology & Management**

- The department of Information Technology conducted an orientation on **Project Procedures** on 15<sup>th</sup> December 2022. Mr. B. Rajasekar, Assistant Professor, Department of Computer Science, Wakf Board College, KK Nagar, Madurai was the guest speaker.
- The department of Information Technology conducted a Workshop on Full Stack Web Development on 25th January 2023. Mr. T. Prabakaran, Regional Manager, Live wire Technologies, Chennai and Mr. G. Venkatesh Alagarsamy, Technical Head, Live wire Technologies, Chennai



were the resource persons for technical session I & II.

- The department of Information Technology conducted a guest lecture on **Python Programming** on 11<sup>TH</sup> February 2023. Mr. P. Gopinath, Assistant Professor, Department of Computer Science, N.M.S.S.V.N College, Nagamalai, Madurai was the invited speaker.
- The department of Information Technology organized a career orientation programme on **Placement**Training for Soft Skills on 14<sup>th</sup> February 2023. The resource person was Mr. P. Anbarasan, Vijay Institute of Management, Dindigul.
- The department of Information Technology held a guest lecture on **Software Orientation Program** on 25<sup>th</sup> February 2023. Ms. G. Mahalakshmi, Assistant Professor, Department of Computer Science, Lady Doak College, Madurai was the guest speaker.

#### Commerce

➤ The department of Commerce organized **COMTAL FEST**, an intercollegiate competition on 17<sup>th</sup> March 2023. The programme was presided by Rev. Dr. Godwin Rufus, S.J., Principal. The Madura College won the winner cup and Jeyaraj Annabakiyam College won the runner cup.

#### **Computer Science & Application**

- The department of Computer Science & Applications organized **Intradepartmental competitions** on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023. The competitions included Paper Presentations, Debugging, Web Design and Poster Making. Around 80 students actively took part and won prizes.
- The department of Computer Science & Applications conducted CSAAC 2K23, an Inter Collegiate
   Meet on 9<sup>th</sup> February 2023. The overall trophy was won by The American College, Madurai.



### **Food Science & Technology**

★ The department of Food Science and Technology organized a workshop on Sea Food Technology on 31<sup>st</sup> January 2023. Dr. J. Jerald Wilson, Director, Coral Restoration Programme, Emirates Marine Environmental Group (EMEG), Dubai, United Arab Emirates was the guest speaker for the workshop.



#### **Students' Achievements**

- ▶ J. Anto Jebaa, L. Rubila Aro Grace, Pius Delaxshan (Department of BBA) participated in Bussiness Plan at State Level Intercollegiate Meet "CHAKRAVYUGA 2023" and won the 1<sup>st</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 20<sup>th</sup> January 2023.
- C. Muthu selvam, National Service Scheme volunteer participated in State Republic Day pared held from 17.01.2023 to 26.01.2023 in Chennai.
- ➤ J. Jacob Edvin, A. Nantha Kumar, T. Jehozis, K. Rishi Varman, P. Anbu Chinaraj, D. Rabin Kishore, (Department of Commerce) participated in Reel Making competition at Talentron 2023 and won the 2<sup>nd</sup> prize at Fatima College, Madurai on 8<sup>th</sup> February 2023
- ➤ A. Nantha Kumar, k. Rishi Varman, T.Jehozia (Department of Commerce) participated in Connect vista competition at Talentrom 2023 and won the 1<sup>st</sup> prize at Fatima College, Madurai on 8<sup>th</sup> February 2023.
- E. Kishore Kanna, M. Nikitraj, S. Vinish Raj,P. Augustin Thomas,(Department of Commerce) participated in Ad-Zap at Talentron 2023 and won the 2<sup>nd</sup> prize at Fatima College, Madurai on 8<sup>th</sup> February 2023.
- P. Prithivraj (Department of Commerce) participated in Ad-Act at Talentron 2023 and won the 2<sup>nd</sup> prize at Fatima College, Madurai on 8<sup>th</sup> February 2023.
- N.Suresh, Y. Loganathan, G. Madasamy, K. Mohan, G. Mohan Prakash, K. Balaji (Department of Food Science and Technology) participated in Mime competition at Silver Jubilee Celebration MICROFIESTA 2023 and won the 2<sup>nd</sup> prize at The American College, Madurai on 8<sup>th</sup> February 2023.
- ➤ Jesuthas Roxsan (Department of Commerce) participated in Crest Potential (Logo Making) at Talentron 2023 and won the 1<sup>st</sup> prize at Fatima College, Madurai on 8<sup>th</sup> Feb 2023.
- ➤ Jesuthas Roxsan (Department of Commerce) participated in Mind Spark at Talentron 2023 and won the 2<sup>nd</sup> prize at Fatima College, Madurai on 8<sup>th</sup> February 2023.
- N. Alwin (Department of Food Science and Technology) participated in Hunger Hunt competition at Fit Fest 2023 won the 3<sup>rd</sup> prize at The American College, Madurai on 13<sup>th</sup> February 2023



- ➤ J.A.L. John Britto (Department of Rural Development Science) participated in Vegetable Carving competition in the TOTEM 2023-A State Level Cultural Meet and won the 1<sup>st</sup> Prize at Mannar Thirumalai Naicker College, Madurai on 17<sup>th</sup> February 2023.
- ▶ P. Goppammal, S. Bharani Dharan, Jeevakan, M. Priya Dharshini, M. Jeya Karthick, P. Muthu Perumal, (Department of Rural Development Science) participated in Street Theatre competition in the TOTEM 2023-A State Level Cultural Meet and won the 2<sup>nd</sup> Prize at Mannar Thirumalai Naicker College, Madurai on 17<sup>th</sup> February 2023.
- ➤ Kaviya Shri, Ganapathy, A. Arul Peroison, Dinesh Bharathi, Renuga Devi, Abhinaya, (Department of Rural Development Science) participated in Group Dance (Folk) competition in the TOTEM 2023-A State Level Cultural Meet and won the 2<sup>nd</sup> Prize at Mannar Thirumalai Naicker College, Madurai on 17<sup>th</sup> February 2023.
- Anandha Babu (Department of Rural Development Science) participated in Adapt tune competition in the TOTEM 2023-A State Level Cultural Meet and won the 3<sup>rd</sup> Prize at Mannar Thirumalai Naicker College, Madurai on 17<sup>th</sup> February 2023.
- ➤ R. Swetha, R. Pavithra, M. Nandheswari, M. Jaya Thangam, R. Vanasri, B. Swetha (Department of Rural Development Science) participated in Mime competition in the TOTEM 2023-A State Level Cultural Meet and won the 3<sup>rd</sup> Prize at Mannar Thirumalai Naicker College, Madurai on 17<sup>th</sup> February 2023.
- ➤ O. Kurinji Malar, Y. Loganathan, P. Karthikeyan, (Department of Food Science and Technology) participated in the Master Mind (Quiz) competition at Inter Collegiate Home Science Meet and won the 3<sup>rd</sup> prize at Gandhigram Rural Institute, Dindigul on 25<sup>th</sup> February 2023.
- R. Vanasri, M. Nandheswari, B. Swetha, A. Renuga Devi, P. Koppammal, (Department of Rural Development Science) participated in Act as Dumb competition at Nakshatra 2023 and won the 2<sup>nd</sup> prize at Mangayarkarasi College of Arts and Science for Women, Madurai on 22<sup>nd</sup> February 2023.
- ➤ P. Dharshni, M.Dinesh Raj(Department of English SF) participated in Face painting Competition at ORACLE 2023 and won the 3<sup>rd</sup> prize at Fatima College, Madurai on 21<sup>st</sup> February 2023.
- M. Gokula Krishnan, A. Tokophilus, (Department of Chemistry) participated in Chem Hunt at CHEM FIESTA-2K23 (an intercollegiate competition) and won the 1<sup>st</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 9<sup>th</sup> March 2023.
- S. Claretraja (Department of Chemistry) participated in Chem Quiz (PG) at CHEM FIESTA-2K23 (an intercollegiate competition) and won the 1<sup>st</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 9<sup>th</sup> March 2023.
- M. Mariya Kishore, (Department of Chemistry) participated in Chem Start at CHEM FIESTA-2K23 (an intercollegiate competition) and won 2<sup>nd</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 9<sup>th</sup> March 2023.
- ➤ K. Satheesh Kumar, (Department of Chemistry) participated in Chem Song at CHEM FIESTA-2K23 (an intercollegiate competition) and won the 3<sup>rd</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 9<sup>th</sup> March 2023.



- M. Monika Indra (Department of Chemistry) participated in Chem Crystal at CHEM FIESTA-2K23 (an intercollegiate competition) and won the 3<sup>rd</sup> prize at Ayya Nadar Janaki Ammal College, Sivakasi on 9<sup>th</sup> March 2023.
- F. Stalon Sithik (Department of BBA) participated in Ad-Zap at BNEC FEST 2023 and won the 2<sup>nd</sup> prize at Bharath NIketan Engineering College on 17<sup>th</sup> March 2023.
- Yokeswaran, Anto Jebaa, S.M.uthu Bowthika Rani, M. Kovindammal, Niranjan (Department of BBA) participated in Twisty Fun at BIZ FEST" 23 and won the 2<sup>nd</sup> prize at Mannar Thirumalai Naicker College, Madurai on 14<sup>th</sup> March 2023.
- ➤ Karthikeyan (Department of BBA) participated in Quizy Vying at BIZ FEST" 23 and won the 1<sup>st</sup> prize at Mannar Thirumalai Naicker College, Madurai on 14<sup>th</sup> March 2023.
- ➤ S. Vasish, National Service Scheme volunteer participated in 26<sup>th</sup> National Youth Festival 2023 held from 12.01.2023 to 16.01.2023 in Hubbali Dharwad, Karnataka. The camp was organized by Government of India, Ministry of Youth Affairs and Sports.
- ➤ S.Kalikishore, R.Shri Harish, S.Tamilarasan, D.Viveka of II M.Sc Dairy Science & Rural Management, R.Ajay, Devi, J.P.Hariharan, II M.Sc, Chemistry A.Vasanth, J.Praveen Kumar II M.Sc Physics were sanctioned a grant of Rupees 7500/- each per research projects and TNSCST –Student Project Scheme 2022-23.

### **Internal Quality Assurance Cell**

The Internal Quality Assurance Cell jointly with Intellectual Property Rights Cell and Dean-Research organized an awareness programme on **Road Map to Patents for Ph.D Research Scholars & PG Students** on 20<sup>th</sup> February 2023. Dr. U. Umadevi, Assistant Professor, Department of Botany, The Standard Fireworks Rajarathinam College for Women, Sivakasi was the resource person.

The Internal Quality Assurance Cell organized a training programme on Waste Management on

6<sup>th</sup> March 2023.

Dr. G. Adaikalaraj,

A s s i s t a n t

Professor of Rural

D e v e l o p m e n t

Science was the resource person.

The Internal Quality Assurance Cell conducted a Faculty Development Programme on Choice Based Credit



System, Outcome Based Education (OBE) and Learning Outcome Based Curriculum Framework on 24<sup>th</sup> February 2023. Dr. A. Shanmugaraju, Dean-Academic Affairs and Dr. V. Nirmal Rajkumar, Dean-Student Affairs were the resource persons.



#### **National Service Scheme (NSS)**

- \* NSS volunteers organized a guest lecture on Current Trends in Social Media. Ms. Ashwini Veronica, Assistant Professor, The American college, Madurai was the resource person.
- \* NSS in collaboration with Primary Health Center, Chellampatti organized a Blood Donation camp on 6<sup>th</sup> January 2023. 48 units of blood were donated by the volunteers in the camp.
- ♣ In view of Siddha Day, a guest lecture on 9<sup>th</sup> January 2023. Dr. S. Punitha, Community Health Officer, Govt. Primary Health Centre, Chellampatti was the resource person.
- ♣ NSS organized a seven-day special camp in Chinna valangakulam, Periya valangakulam, Pandian nagar, Thidiyan, Ambattaianpatti and Ucchapatti villages from 24<sup>th</sup> to 30<sup>th</sup> Janaury 2023.
- ♣ Dr. S. Ganesh, Dr. S. Abirami and Mr. S. Vijay, Programme officers participated in 'Naan Muthalvan' Training programme held on 14<sup>th</sup> & 15<sup>th</sup> February 2023 in Chennai.
- Anti-Drug signature campaign collaborated with DYFI, NCC, YRC, ROTRACT, Nature club and Physical Education organized on 25<sup>th</sup> February 2023. 181 NSS volunteers participated.
- NSS organized awareness programme on **Organ Donation** on 28<sup>th</sup> March 2023.

#### **National Cadet Corps (NCC)**

- Cadets Kartheeswari M and Yuvamathi M attended Special National Integration Camp held at Jaisalmer, Rajasthan betwenn 1<sup>st</sup> to 10<sup>th</sup> December 2022.
- Cadet Durai Allwin.D attented All India Trekking Expedition held at Belgaum, Karnataka during 15<sup>th</sup> to 22<sup>nd</sup> December 2022.
- Awareness Programme on Plastic Eradication And Swachhta Pakttwada 22<sup>nd</sup> February 2023.
- Cadet Arockia Serin and Punniya Moorthy participated the national level Army Attachment Camp held at Army Area, Secunderabad, Telangana during 20<sup>th</sup> to 30<sup>th</sup> March 2023.

#### **ROTARACT**

The Rotaract club conducted a Seminar in collaboration with DYFI Tamilnadu conducted seminar on Drug free Tamilnadu on 20<sup>th</sup> February Mr.K.S.P.Janarthan 2023. Babu, Executive founder, M.S.Chellamuthu, Foundation and research institute Madurai was the Special Invite.



#### **Arul Anandar College Alumni Association (AACAA)**

Arul Anandar College Alumni Association has initiated the Coaching for Competitive Examination to train the students who aspire to write competitive exams. The programme was formally inaugurated



on 10<sup>th</sup> March 2023 by Rev Dr. Godwin Rufus, S.J., Principal. Rev. Dr.A. Antonysamy, S.J., Director, AACAA, spoke on the dynamics of the course. Around 30 students have registered for this programme. The classes are conducted during weekends and public holidays.



#### **Physical Education**

❖ The Inter Departmental Tournaments for Men & Women were held from 2<sup>nd</sup> to 23<sup>rd</sup> March 2023. Various games like Volleyball, Football, Cricket & Kabaddi for men and Volleyball for women were conducted. Totally 948 students from all the departments participated with zeal.

#### **Placement Cell**



- The placement cell organized a special interactive session on 9<sup>th</sup> and 19<sup>th</sup> January 2023. Mr.K.M.Muralidurai, Chief Executive, LIC, Madurai served as the resource person and interacted with the students and answered their queries with regard to Insurance and Banking Sectors.
- A workshop on Effective Communication for Placement was organized on 13<sup>th</sup> February 2023. Mr. P.

Senthinkumar, Assistant Director, District Skill Training Office, Madurai and Mr. V. Senthilnathan, District Employment Officer (VG), District Employment Office and Career Guidance Centre, Madurai inaugurated the workshop. Mr. Murugesan, Assistant Skill Training Officer, District Skill Training Office, Madurai, Mr. K. M. Kannan, Chief Executive, Naga Quality Services Pvt Ltd, Chennai and Mr. T. Gurumoorthy, Regional Sales Manager and Motivational Speaker, Thanu Educational Publishers, Madurai were the resource persons. A total of 350 students participated in the workshop.

An orientation programme on Platforms for Higher Education in Management Studies was organised exclusively for the final year students of BBA, Commerce and IT & M departments on 14<sup>th</sup> February 2023. Dr. N. Swarnalatha, Principal and Director, Mr. P. Anbarasan, Assistant Professor, Dr. J. Jeya Sunitha, Head, Department of MBA, Vijay Institute of Management, Dindigul, were the resource persons. Totally 200 final year students attended the programme.

## **Department of Human Excellence**

#### **Life Skills Unit**

The Life Skills Unit of the department of Human Excellence conducted an orientation programme



for the First Year PG Students of both Shift I and II on 16<sup>th</sup> February 2023. The resource person was Mr.V.Srinivasan, Managing Director and Chief Gardener, Heraclitus Managing Services, Madurai and delivered a lecture on the topic "The Road to Success".

A two-day workshop on Job market and Interview Skills was conducted on 13<sup>th</sup> & 14<sup>th</sup> March



2023. Mr. D.Ramesh, Location Head, MSME Credit and Investment Rating Agency, Dr.Beemaraj Jagadeesan, Managing Director, Vishan Creators & HR Solutions (p) Ltd, Madurai, Mr. Vinoth, HR Manager, APAC financial Services, Madurai and Mr. Viswanathan, HR Trainee, TVS, Melur were the resource persons.

### **Dean for Women Students**

#### **Inter-departmental Christmas Crib Competition**

The Dean for Women Students organised an Inter-departmental Christmas Crib Competition on 20<sup>th</sup> December 2022.

#### **Women's Day Celebration**



The International Women's Day was celebrated on 7th & 8th March 2023. Tmt.R.Brindha, Deputy Superintendent of Police, Sivagangai, Dr. F. Kalisthraj, Founder President, International Rights Organization, Madurai, Adv. Nanjil Raja Daniel, President, Students Rights Organization, Madurai, Raja Maha Guru P. Ramakrishnan, International Rights Organization, Madurai, and Mrs. Sethu Mahalakshmi, Silambam Master, International Rights Organization,

Madurai were the special invitees on the first day.

- Ms.V.Indirani Ponvasanth, Mayor of Madurai, Comrade. P. Indira, State Committee Member, Working Women Coordination Committee, Nagercoil and Muthu Kumar, Director (Ayali), Tamil Cinema, Chennai enlightened the students on the second day.
- A workshop on Natural Herbs Homemade Soaps was organized for the women students on 21st March 2023.



## ALL INDIA CATHOLIC UNIVERSITY FEDERATION (AICUF)

- JESUIT Youth Commission and ACIUF jointly organized MAGIS 23 from 14<sup>th</sup> January to 16<sup>th</sup> January 2023, at St. Joseph's College, Trichy
- An orientation programme on Protection of Our Language on 16<sup>th</sup> February 2023 was held.



 An awareness program on Say No To Drugs on 20<sup>th</sup> February 2023 was conducted in collaboration with NCC, NSS, Nature Club, YRC and ROTARACT.

#### **WOMEN'S STUDIES CENTRE**



→ In view of the International Women's Day — 2023, the Women's Studies Centre jointly with One Stop Centre (Social Welfare Organization Funded by Government of Tamil Nadu) and Madurai Institute of Social Work organized an awareness programme on Women Helpline and One Stop Centre for first year girl students. Mrs. S. Diana

Punithavathi, Centre Administrator, One Stop Centre, Madurai was the resource person.

#### **Pongal Celebrations**

❖ Pongal Celebration was held on 7<sup>th</sup> January 2023 in collaboration with Madha Channel, Madurai Division. Ms.P.Revathi, Assistant Professor and Head, Department of Food Science and Technology was the convenor of the event.

#### **Youth Red Cross (YRC)**

 A one-day orientation programme for the first year UG students of both shift-I and shift-II was conducted on 24<sup>th</sup> January 2023. Dr. P. Pattinathar, YRC-Madurai District Organizer and Former Associate Professor and Head, Department of Economics Vivekananda College, Tiruvedakam, Madurai was the resource person.











NSS Seven-Day Camp



Awarness Programme by Arise & NCC

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