

## **PRINCIPAL'S REPORT 2022-2023 (AIDED STREAM)**

The Chief Guest for the 44<sup>th</sup> Graduation Day of the Aided Stream of Madras Christian College, Dr S. Sundar Manoharan, Director General, Pandit Deendayal Energy University, Gandhi Nagar, Gujarat; the Chairman, MCC Association and Board of Directors and President of MCC Alumni Association Mr Mammen, Members of the MCC Association, the Board of Directors, Bursar, Deans, Heads of Departments, Officers of the College, Faculty Members, Alumni, Administrative & Support Staff, Media, Graduands, Parents, ladies and gentlemen,

It is a God given privilege for me to welcome each one present here for the 44<sup>th</sup> Graduation Day, to introduce the Chief Guest and to present a brief report of the Aided Stream of the College for the academic year 2022-2023.

The Chief Guest Dr. Sundar Manoharan, a renowned Educationist, Scientist and an Administrator is now a member of the MCC Association. He obtained his doctoral degree from the Indian Institute of Science Bangalore in the year 1991. After his post-doctoral fellowship, he served in the Indian Institute of Technology Kanpur as a Professor from 1996 to 2014. He also served as the Vice-Chancellor of Karunya University, Coimbatore, Periyar Maniammai University and Sathyabama University between February 2014 and February 2020.

He has over 30 years of extensive experience in teaching and research in the area of Material Science and Nanotechnology. He was deputed from IIT-Kanpur to be the Founder Director of UGC funded 100 crore project to establish National Center for Nanoscience and Nanotechnology at the University of Mumbai premises in the year 2012-2014. He served as a Visiting Professor in internationally reputed institutions such as National University of Singapore, University of California, Berkeley, Max Planck Institute, Germany, Imperial College, London and University of Maryland, USA. In the recent past, he has held several administrative positions including, being member of Project Advisory Committee at DST & DRDO Funding Agencies.

For his immense contribution, he was awarded 'Innovation Gold Medal' by the Department of Science and Technology and Lockheed Martin, USA. He is a recipient of 'Global Indus Techno-Innovators Award' for his research contributions on Nanomaterials and Devices, by Massachusetts Institute of Technology, USA, and has received Innovation Awards instituted by Intellectual Ventures, USA.

As a faculty Entrepreneur at IITK, he has set up an incubating startup company at SIDBI-IIT Kanpur in the year 2009. He has more than 120 research publications and has supervised 13 Ph.D.s, 27 Master Project thesis, 2 M.Tech. thesis. He has been successful in converting ideas to reality, having 19 patents to his credit, six of which are granted USA Patents. Recently, he scouted Defense India Startup projects, AI and IoT based health monitoring devices.

Dr. Sundar is known for his virtues as a Mentor, Teacher, Leader and an Innovator. He is committed to serve the humanity by dedicating to the cause of Scientific and Technological research. He has ensured all round development by adopting novel and innovative approaches, never compromising on quality. His endearing personality has been a tremendous source of inspiration to many young Researchers and Teachers.

It is my pleasure to invite Dr Sundar Manoharan to deliver the Graduation Day Address after the presentation of my report for the year 2022-2023.

### **HIGHLIGHTS OF THE ACHIEVEMENTS OF THE COLLEGE 2022-2023**

- a) According to **‘India Today’ ranking of Colleges 2022**, MCC maintains its position within the Top Ten Colleges in the country. The College is ranked 6<sup>th</sup> in Arts, 4<sup>th</sup> in Science, 8<sup>th</sup> in Commerce, 10<sup>th</sup> in Social Work, 7<sup>th</sup> in BBA, and 10<sup>th</sup> in BCA.
- b) MCC has been ranked No.8 in India and No.2 in Tamil Nadu among Private Autonomous Colleges as per **‘EducationWorld’ India Higher Education Rankings 2022-2023**.
- c) As per the **‘Outlook’ survey 2022**, MCC is ranked 5<sup>th</sup> position in Arts, 10<sup>th</sup> position in Science and 8<sup>th</sup> position in Commerce, 6<sup>th</sup> in BBA and 8<sup>th</sup> in BCA.
- d) According to the Ministry of Human Resource Development (MHRD) **National Institutional Ranking Framework (NIRF) 2022**, MCC obtained 17<sup>th</sup> position in the category of ‘Arts and Science Colleges’ in the country.
- e) MCC has bagged the **‘Bhumi Award’** under the most unique social initiative award category by the Tamil Nadu Edition of Bhumi Campus Awards, on 11<sup>th</sup> June 2022 for the excellent services rendered by the MCC Covid Task Force and Tele-Counselling Centre.

### **INFRASTRUCTURE DEVELOPMENTS**

#### **a) INAUGURATION OF RESEARCH FACILITIES IN MCC-MRF INNOVATION PARK**

To build effective innovation from research, the MCC-MRF Innovation Park has a research facility concentrating research in computational sciences especially in computational drug design, data analytics and psycho-metrics. In connection with this, the research facilities at the Innovation Park were inaugurated by Dr. Chandrasekar Tiwari, Secretary, Department of Science and Technology (DST), Government of India on 6<sup>th</sup> May 2022. Start-ups associated with the MCC-MRF Innovation Park displayed their prototypes and marketable products.

**b) INAUGURATION OF DNA BARCODING LABORATORY**

The College inaugurated its first ever DNA Barcoding Laboratory on 20<sup>th</sup> June 2022. Barcoding is a branch of Molecular genetics, which has been very popular in recent days due to its technical compatibilities and robustness when compared to other genotyping methods.

This facility is intended to offer hands-on training, internship, workshop and Faculty development programme to provide wet-lab training in DNA isolation, PCR and sequencing analysis to UG, PG and Ph.D. students to equip their skills for performing their project work at this centre. Students, Research scholars and faculty members of Botany, Zoology, Biotechnology, Microbiology and Pharmacy will get benefited for their major academic projects, theses and research projects.

**c) INAUGURATION OF RENOVATED MCC TENNIS COURT**

The renovated MCC Tennis Court was inaugurated on 5<sup>th</sup> August 2022 by Mr K. Vijayakumar, DGP (Retd), Sr. Security Adviser, Ministry of Home Affairs, Government of India and felicitated by Mrs Daya Priyadarshini, Tennis Coach and MCC Alumna.

**d) INAUGURATION OF STRONG ROOM FOR STUDENT RECORDS**

A Strong Room for Student Records (with temperature control) was inaugurated on 5<sup>th</sup> August 2022 by Dr S. Krishnasamy, Member Secretary, Tamil Nadu State Council for Higher Education (TANSCH).

**e) INAUGURATION OF CABIN OF DEAN OF INTERNATIONAL PROGRAMMES AND OFFICE ROOM FOR ICC**

Cabin of the Dean of International Programmes and an Office Room for the Internal Complaints Committee (ICC) was held on 22<sup>nd</sup> April 2022.

**f) INAUGURATION OF VICE-PRINCIPALS' ROOMS**

Inauguration of the Rooms for the Vice-Principal-Administration and Vice-Principal-Self Financed Stream was held on 14<sup>th</sup> September 2022.

**g) INAUGURATION OF CABINS OF DSA, DEAN OF RESEARCH & DEVELOPMENT AND ACADEMIC CO-ORDINATORS**

Dedication Ceremony of Cabins of Dean of Student Affairs, Dean of Research & Development, Academic Coordinators was held on 8<sup>th</sup> February 2023. A Rest Room for Women Staff was also dedicated on that day.

## RESOURCE MOBILIZATION THROUGH INTERNSHIPS AND CAPACITY BUILDING PROGRAMME

- a) Department of Botany organized a Summer Internship on “Applications of DNA Barcoding in Systematics and Phylogenetics” (Hands-on and Analytical Training – WET LAB) from 20<sup>th</sup> June to 6<sup>th</sup> July 2022. 15 students from various institutions attended. Fund generated through this internship programme is Rs.1,63,000/-.
- b) Department of Chemistry organized a Summer Internship on “Skill Development (SISD – 2022)” on 29<sup>th</sup> June 2022 to 12<sup>th</sup> July 2022 in which 21 students from various institutions participated. Fund generated through this internship programme is Rs.73,500/-.
- c) Madras Christian College along with the All India Association for Christian Higher Education (AIACHE) conducted a ‘Capacity Building Programme’ for the member institutions of AIACHE, from 11<sup>th</sup> to 19<sup>th</sup> July 2022. About 400 participants from all over India registered for this programme. This programme was based on the ‘Nuances of Scientific Writing and Publishing’ and was planned purposively, intending to offer a researcher all the awareness and learnings needed in the field of research. Fund generated through this programme is Rs.2,00,000/-.

## SEED MONEY GRANT FOR TEACHING STAFF

The following members of faculty were awarded the Seed Money Grant by the Deanery, Research & Development, MCC in October 2022.

Dr David Wesley, **Department of English**, was awarded Rs.40,000/- to write a monograph on “Tracing the Cultural Trajectory of Theatre in MCC”.

Dr. C. Amirthavalli, **Department of Chemistry**, was awarded Rs.40,000/- for her project titled on ‘Design of Experiments in PG chemistry laboratory through Process Oriented Guided Inquiry Learning (POGIL) approach’ (project duration: 6 months)

Dr. Rakhi Yadav was awarded Rs.40,000/- for her project titled ‘A Bio-entrepreneurship Approach in optimization of Green Extraction Methodologies of Secondary Metabolites from Bio-resources present in and around MCC campus for the Development of Natural Therapeutic Agents’.

Dr. N. Prabhu was awarded Rs.40,000/- for his project titled ‘Design, Synthesis, Structural Aspects and Evaluation of Organochalcogen Based Organic Moities & Metal Organic Frameworks (MOF’s) for the applications in Biology and Sensing the Environmentally Hazardous Metal ions’.

Dr M. Kumar, **Department of Botany**, was awarded Rs.40,000/- for his project titled ‘Mapping of Mushrooms of Madras Christian College campus and its invitro conservation’.

Dr Senthil Kumar, U. was awarded Rs.30,000/- for his project titled ‘Dietary Analysis of spotted deer (*Axis axis* Erleben) from MCC Campus to understand the grazing grounds and its flora using DNA Barcodes’.

Dr C. Sheeba Anitha Nesakumari, **Department of Zoology**, was awarded Rs.40,000/- for Micro-Project/ Pilot study titled “Restoration of Ornamental Fish Culture and Breeding Unit at MCC, Farm – A New Dimension to Entrepreneurship and Employment to the student community”.

Dr. S. Sahila, **Department of Chemistry (SFS)** was awarded Rs.40,000/- for her project Green synthesis of functionalised Graphene dispersed copper dropped nickel ferrite nano particles using murraaya Koenig extract and their applications as capacitor material.

Dr. S. Niren Andrew, **Department of Microbiology (SFS)**, was awarded Rs.40,000/- for his project “Designing and testing a prototype of tire-wear detection sensor for automobiles”.

Dr. T. Sathish Kumar was awarded Rs.40,000/- for his project titled “Designing and construction of triple function isolator pen – a new device for all microbiologists.

## RETIREMENT

### Faculty

The following member of faculty of the Aided Stream got retired at the end of the academic year after rendering distinguished services to the College.

Name of the Staff	Designation	Department
Dr Shyamala Lionel	Assistant Professor	Chemistry

### Administrative & Support Staff

The following Support Staff got retired during the academic year:

Name of the Staff	Designation	Department
Mr A. Rajendran	Support Staff SS/FW	Estate Office
Mr M. James	Support Staff SS/SW	St Thomas’s Hall
Mr F. Daniel	Support Staff SS/Gardener	St Thomas’s Hall

The Madras Christian College expresses its deep sense of gratitude for the meaningful services rendered by them.

## FACULTY

### Ph.D. Degree

The following members of faculty from the Aided Stream were conferred Ph.D. Degree in their respective disciplines during this academic year:

Name of the Staff	Department	Guided by
Dr David Abraham Albert	English	Dr S. Stephen Jebanesan Former Head, Department of English, MCC
Dr T. Sebulon Prabu Durai	Tamil	Dr Moses Michael Faraday, Former Head, Department of Tamil, MCC
Dr R. Vidya	Political Science	Dr J. Ramesh Sundar Former Head, Department of Political Science, MCC
Dr Jojan Job	Philosophy	Dr K. Joshua Former Head, Department of Philosophy, MCC
Dr Miriam Kalpana Simon	Statistics	Dr V. Prakash Associate Professor & Head, Department of Statistics, Dr Ambedkar Government Arts College, Chennai

## PAPER PRESENTATIONS

### INTERNATIONAL CONFERENCES/SEMINARS

Dr A. Muniraja, **Department of Languages – Kannada**, presented papers on (i) ‘Agnipareekshe’ in the two days International Seminar on ‘Tamil Illakkiyangallil penngal’ organized jointly by Tamilnadu State Higher Education Council and Presidency College, Chennai, during 28<sup>th</sup> and 29<sup>th</sup> March 2022; (ii) ‘Kaivara Tataya mattu Badihori Bramhaya Navara Kalajnanagalalli terige mattu Guttigeya Vivharagalu’ in the two days International Seminar on ‘Telugu Kannada Bhashegalalli Avadhutaru, Kalajnanigalu, Siddaru’ organized by Department of Languages (Telugu and Kannada) Madras Christian College, Chennai. During 10<sup>th</sup> and 11<sup>th</sup> February 2022; (iii) ‘Gattupalli Sri anjanappagari Kalajnanam yokka vishleshana’ in the two days International Seminar on ‘Telugu Kannada Bhashallo Avadhutulu, Kalajnanulu, Siddulu’ organized by Department of Languages (Telugu and Kannada), Madras Christian College, Chennai. During 10<sup>th</sup> and 11<sup>th</sup> February 2022; (iv) ‘Christava Mishanareela Shikshana Sevaa’ in the two days International Seminar on Telugu Christava Sahityam-Vibhinna Prackriyalu’ organized by Department of Languages (Telugu and Kannada) Madras Christian College, Chennai, on 28<sup>th</sup> March 2022.

Dr V. Chitra, **Department of History**, presented a paper on “Jyestha- Is She an Inauspicious Goddess” in the International Conference on Social – Cultural Settings of Tamilnadu up to 1736 A.D., held on 22<sup>nd</sup> December 2022 organised by Government College for women Kumbakonam in collaboration with Pandiyanadu Cultural Foundation, Madurai.

Mr P. Sadasivam presented a paper on “Intellectual Praxis of Iyothee Thass: Revisiting the Construction of Anti-Caste Discourse in Colonial Tamil Nadu” at the Two-Day Online

International Conference on “Theorising Anti-casteism” held on 7-8 June, 2022 organised by The Department of English, Presidency University, Kolkata, West Bengal.

Dr S. Deepika presented a paper on “Cultural study in the Transition of Pillar Art in Tamil Nadu Temple Architecture” in 2 Days International Summit on “Culture, Heritage & Nation Building” organized by Department of Anthropology, University of Madras & Vanamaa Art, Education & Cultural Trust, T-Nagar. Chennai On 1-2 February 2023.

Dr Meera Rajeev Kumar, **Department of Public Administration**, co-presented a paper on “A Study on Female Criminality in Kerala, with reference to Feminism and Marriages”, at the Two Days International Conference jointly organized by Adiwas Study Centre, JNV University & New Public Administration Society of India”, sponsored by RGNIYD and ICSSR, 23<sup>rd</sup> & 24<sup>th</sup> December 2022.

Dr N. Milton Devadayavu, as second author, presented a paper on “Emerging Challenges to Direct Democracy in the Post-Pandemic World” organized by Directorate of International Affairs, GGSIPU, Delhi & Jean Monnet Module, Centre for European Studies, JNU, Delhi in Young researchers’ International Conference on Changing Contours of Institutions and Practices: Comparing India and Europe, programme on 8<sup>th</sup> & 10<sup>th</sup> August 2022 and received Best Paper Presentation Award.

Dr A. Annadurai, **Department of Economics**, presented research papers on (i) “Environmentally Induced Migration – Conceptual Gaps” in the conference on Conference on Environmental Engineering and Green Technology organized by Yazhil Global Multidisciplinary Research and Mizan-Tepi University, Ethiopia on 4<sup>th</sup> and 5<sup>th</sup> April 2022; (ii) “Covid-19 and its Impact on Migrant Women Workers in Textile Industry in Tirupur, Tamil Nadu, India” in the Conference on Facets of Covid-19 on Migration and Informal Sector Workers organized by Institute for Social and Economic Change, Bengaluru on 24<sup>th</sup> and 25<sup>th</sup> November 2022.

Dr Jojan Job, **Department of Philosophy**, presented papers on (i) “India as portrayed in Octavio Paz’s *In Light of India*” in the VII International Conference on Hispanism “India and the Luso-Hispanic World” organized by Jawaharlal Nehru University (JNU), New Delhi on 5-7 September 2022; (ii) “Russian Mystics In Search Of Mystic India– Rereading The Travel Narratives Of Madame H. P. Blavatsky And Nicholas Roerich” in the 3-day International Multidisciplinary Conference on “Philology In The Modern World: Perspectives From Russia And India” organized by Centre Of Russian Studies, School of Language, Literature and Culture Studies, Jawaharlal Nehru University, New Delhi & Institute Of Philology, Foreign Languages & Media-Communications, Irkutsk State University, Irkutsk, Russia on 28-30 November, 2022 at Jawaharlal Nehru University, New Delhi; (iii) “Xuanzang and the Fragrance of Nalanda in the Land of China” in the International Buddhist Conference (virtual) organized by Jawaharlal Nehru University (JNU) and Indian Council for Cultural Relations (ICCR), Govt. of India on 27-28<sup>th</sup> October 2021.

Dr Tamilarasi Mailachalam, **Department of Commerce**, presented the following papers in the International Conference on Business Resilience – Revolution To Re-Evolution (BRRR) – 2023 on 1<sup>st</sup> & 2<sup>nd</sup> March 2023 organised by PG & Research Department of Commerce, Loyola College (Autonomous), Chennai (i) “A Study on The Impulsive Buying Behaviour of Youngsters Towards Online and Offline Shopping in Chennai City”; (ii) “A Study on The Integration of Extended Reality (VR And AR) In Advertising Campaigns and Its Impact Among Gen Z Consumers in Chennai City”; (iii) “A Study on The Perception of Consumer and their Buying Behaviour Towards The Brand Image Of Mobile Phones In South Chennai”; (iv) “A Study on Consumer Behaviour Towards Banking Frauds and Scams in Public and Private Sector Banks”.

Dr T. Shirmila presented papers titled (i) “Fabric Sustainability an Eco- Conscious Perspective of Indian Consumers”, in the International Conference at Budapest, Hungary on Embracing Transformation: Innovation & Creation during 26-28<sup>th</sup> May 2022 organised by Kodolanyi Janos University, Hungary and Tradepreneur Global Research Organisation, UK; (ii) “Virtual Training impact on Corporate learning during pandemic Covid 19”, in the International Conference at Budapest, Hungary on Embracing Transformation: Innovation & Creation during 26-28<sup>th</sup> May 2022 organised by Kodolanyi Janos University, Hungary and Tradepreneur Global Research Organisation, UK; (iii) “Green Advertising Impact on Investigating the Mediating effects of Product Involvement and perceived benefits in Green Retailing among ethical consumers” in the Global conference on emerging technologies, Business, sustainable innovative business practices and social well-being organised by Confab 360 degree, Academic integration in association with London Churchill College on 10<sup>th</sup> & 11<sup>th</sup> December 2022; (iv) “Assessing the Impact of present internet-based digital marketing on both consumers and businesses in the Global conference on emerging technologies, Business, sustainable innovative business practices and social well-being organised by Confab 360 degree, Academic integration in association with London Churchill College on 10<sup>th</sup> & 11<sup>th</sup> December 2022; (v) “Exploring the Social Media Marketing Tools employed by Marketers and the Impact on Consumer Perspectives with Reference to Chennai city” in the two day International Conference on Contemporary Issues in Commerce and Management organised by Agurchand Manmull Jain College , Chennai on 4<sup>th</sup> and 5<sup>th</sup> August 2022; (vi) “A Conceptual Framework , Understanding the work values of Young Generation” in the International Business Research Conference on Corporate Business Strategies post Covid-19 organised by School of Commerce and Department of Management Studies at Dhanraj Baid Jain College, Chennai on 6<sup>th</sup> May 2022; (vii) “Women Entrepreneurship & Leadership “ in the International Conference on “Women Entrepreneurship – a multi-modal approach organised by the Department of Commerce (Computer Applications), VELS Institute of Science, Technology and advanced Studies (VISTAS) , Chennai , held on 21<sup>st</sup> and 22<sup>nd</sup> April 2022; (viii) As Keynote speaker presented a paper “Accelerating towards Net Zero: The opportunities in Green Business Building” in the 5<sup>th</sup> International Conference on “Sustainable Development & Green Business Model” organised by ASET College of Science and Technology, Chennai in association with Institute of Rail Transport, New Delhi on 31<sup>st</sup> January 2023.

Dr Florence John presented papers titled (i) “Types of Digital Marketing and the Challenges Encountered” in the National Conference on Innovative Business Trends in Rising India



organised by School of Commerce and IQAC of DB Jain College (Autonomous), Chennai on 4<sup>th</sup> June 2022; (ii) “Bitcoin as a Payment System: Opportunities and Challenges” in the International Conference on Innovative Practices in Commerce, Management, Humanities and Technology- IPCMHT 2022 organised by Patrician College of Arts and Science, Chennai on 25<sup>th</sup> & 26<sup>th</sup> August 2022.

Dr Tabitha Durai presented papers titled (i) “Digital Transformation in Marketing: Understanding the role of Artificial Intelligence in Consumer’s buying Decisions” in the International Conference on Innovative Business practices of E commerce in the contemporary world 4.0 organized by Department of Commerce (Honors), Loyola College, Chennai on 4<sup>th</sup> and 5<sup>th</sup> February 2022.

Dr Anli Suresh presented papers on (i) “Functionality Framework and Outcomes of Customer Satisfaction on Internet Banking” in the Two Day International Conference on “Innovative, Multidisciplinary and Contemporary Perspectives and Practices in Commerce and Management” organised by Department of Commerce, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi on 29<sup>th</sup> & 30<sup>th</sup> September 2022, India; (ii) “Influence of Banking Innovative Practices towards Banking Investment Decision by Individuals” in the Two Day International Conference on “Innovative, Multidisciplinary and Contemporary Perspectives and Practices in Commerce and Management” organised by Department of Commerce, Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi on 29<sup>th</sup> & 30<sup>th</sup> September, 2022, India; (iii) “A Study on Perception and Adoption of Digital Wallets and Payments Among Consumers” in the National Conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (iv) “Popularization of a Brand Through Neuromarketing and Color Psychology” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (v) “A Study on Impact of Online Marketing on Offline Sellers” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (vi) “Passenger Review on Public Transport” in the National conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (vii) “Study on Consumer Perception Towards Food Delivery Apps and Price Disparities” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (viii) “A Study on Consumer Preference Towards Physical Gold and Gold ETF” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (ix) “An insight into E-Banking and Customer Satisfaction” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (x) “Server Crashes Faced by Digital Wallets Users” in the national conference on “Innovative Business

Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xi) “A Study on Banking Investment Decisions Associated with Risk Management” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xii) “Impact of Consumer Adoption on Contactless Payments towards Digital Economy Initiative” in the national conference on “Innovative Business Trends in Rising India- Opportunities and Challenges” held on 4<sup>th</sup> June, 2022 organized by Department of Commerce, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xiii) “Performance and Efficiency of Bank Applications with Respect to Digital Transfers” in the Virtual 6<sup>th</sup> National Business Research Conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xiv) “Efficiency on Choosing Banking Investment Options by SBI Investors” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in Interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xv) “Synchronization Of Perception, Preference And Perseverance towards Bancassurance Among The Millennials” in the Virtual 6<sup>th</sup> National Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xvi) “Influencing factors of bank investment options among investors” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xvii) “Impact of Foreign Direct Investment on Economic growth in India” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xviii) “A Study on Influencing Factors of Food Delivery Applications For Their Recent Growth” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xix) “A Study on Analysing The Gen Z's Interest And Awareness on Digitalization of Bancassurance” in the Virtual 6<sup>th</sup> National Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xx) “Perception and Patronization of Central Bank Digital Currency (CBDC)” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxi) “Factors influencing post office saving schemes” in the Virtual 6<sup>th</sup> national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxii) “A Study on the Challenges of Agricultural Exports in India” in the Virtual 6<sup>th</sup> national

Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxiii) “Influencing Factors for the fall of Cryptocurrency in India” in the Virtual 6th national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxiv) “A study on Rural Consumer Behaviour towards Fast Moving Consumer Goods (FMCG) with Special Reference to Chengalpattu District” in the Virtual 6th national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxv) “A Study on Consumer Preference Towards Digital Payment Applications In Retail Shops In Chennai” in the Virtual 6<sup>th</sup> National Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu; (xxvi) “A Study on Consumer Preferences Towards Amazon Online Shopping Application in Chennai City” in the Virtual 6th national Business Research conference on “Innovation and Advances in interdisciplinary Business Research (IAIBR’23)” held on 28/01/2023 organized by the Department of Management Studies, Dhanraj Baid Jain College, Chennai, Tamilnadu.

Dr B. Chinna Muthu presented a paper titled “A Study on Extrinsic Factors Affecting Rural Women Entrepreneurs in Tamil Nadu” presented in the One Day Virtual International Conference on Global Trends in Social Sciences & Information Technology (ICGTSSIT-2022) held on 15<sup>th</sup> July 2022 Organised by Department of Commerce, Kaamadhenu Arts and Science College, Erode, Tamil Nadu. The research paper was acknowledged as “Best Paper”.

Dr. D. Prince Annadurai, **Department of Social Work**, presented a paper titled “A study on the satisfaction of services by the beneficiaries in Medavakkam Primary Health Centre” in an International Conference on Public Health organised by the Directorate of Public Health and Preventive Medicine, Govt. of Tamil Nadu, from 5<sup>th</sup> to 8<sup>th</sup> December 2022 at Radisson Blu, Mahabalipuram

Dr. B. Prince Solomon Devadass presented a paper on “Field Action Program: Bringing the Invisible Children of Darkness to Light” in 19<sup>th</sup> Annual International Human Trafficking and Social Justice Conference organised at the University of Toledo, USA, from September 21-23, 2022.

Mr. Johannes Samuel presented a paper on “Establishing Tele-Counselling Centre during COVID19: Higher Education Institution a Nodal Agency for Public Health Emergencies” in an International Conference on Public Health conducted by the Directorate of Public Health and Preventive Medicine, Govt. of Tamil Nadu, from 5<sup>th</sup> to 8<sup>th</sup> December 2022 at Radisson Blu, Mahabalipuram

Dr T. Robinson, **Department of Mathematics**, et al. presented papers titled (i) “Graph spectral study of edge addition and deletion in brain images” at the Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science (CICAMAMC-2023) at B.S. Abdur Rahman Crescent University, Chennai on 11<sup>th</sup> January 2023; (ii) “Morphology-based pre-processing for segmentation of X-ray images of *Moringa oleifera*” at the Fifth International Conference on Applied Mathematical Models 2023 held at PSG College of Technology, Coimbatore during 4<sup>th</sup> to 6<sup>th</sup> January 2023.

Dr Thomas Rosy, et al. presented a paper titled (i) “Goodman-Ronning type harmonic univalent functions defined by  $q$ -differential operator” in the International Conference on Computational Statistics and Mathematical Applications (ICCSMA – 2k22) at Apollo Arts and Science College, Chennai on 30<sup>th</sup> March, 2022; (ii) “Coefficient bounds for a subclass of  $m$ -fold symmetric bi-univalent functions concurrent the  $q$ -analogue of Wanas operator” in the International Conference on Computational Statistics and Mathematical Applications (ICCSMA – 2k22) at Apollo Arts and Science College, Chennai on 30<sup>th</sup> March 2022.

Dr S. Sunil Varma and Dr Thomas Rosy presented papers titled (i) “Convolution and transformation properties of Goodman-Ronning type harmonic univalent functions” in the International Conference on Advancements in Applicable Mathematics (ICAAM’22) at SIVET, Gowrivakkam, Chennai on 07<sup>th</sup> March 2022; (ii) “On a unified subclass of analytic univalent functions” in the International Conference on Computational Statistics and Mathematical Applications (ICCSMA – 2k22) at Apollo Arts and Science College, Chennai on 30<sup>th</sup> March, 2022; (iii) “Bohr radii results for a subclass of harmonic univalent functions with restricted analytic part” in the 37<sup>th</sup> Annual Conference of Ramanujan Mathematical Society held at SSN College of Engineering, Chennai during 6<sup>th</sup> -8<sup>th</sup> December, 2022.

Dr S. Sunil Varma presented a paper titled “Hardy space of certain integral operators on analytic functions” in the International Conference on Recent Revolutions in Mathematics, Computer Science and Applications (ICRRMCSA’22) at A.M. Jain College, Chennai during 9<sup>th</sup> and 10<sup>th</sup> September, 2022.

Mr Abhishek Krishnamoorthy and Dr T. Robinson presented a paper titled “Certain properties of the Christoffel and Stern-Brocot Trees” in the Fifth International Conference on Applied Mathematical Models 2023 held at PSG College of Technology, Coimbatore during 4<sup>th</sup> – 6<sup>th</sup> January, 2023.

Dr. G. Kumarapandiyan, **Department of Statistics**, presented a paper titled “Prediction of Twenty20 (T20) Cricket Outcome” in International Conference on Recent Trends in Stochastic Modelling and Its Applications (ICRTSMA-2022)” held at the Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, June 24 & 25, 2022.

Dr. A. Jabarali presented a paper titled “Machine Learning Algorithms for Severity of Depression, Anxiety, Stress among College Students based on Coping Behaviors” in International Conference on Recent Trends in Stochastic Modelling and Its Applications (ICRTSMA-2022)” held at the Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, June 24 & 25, 2022.

Dr P. Wilson, Dr. E. Iyyappan and Dr. Nimmy Edwin, **Department of Chemistry**, presented a paper titled 'Synthesis of Substituted Apatites For Electrochemical Sensing of Dopamine' in International Conference on Materials Science for Sustainable Environment organized by School of Physical Sciences, PG and Research Department of Chemistry, Holy Cross College, Trichy during 23 – 24 August 2022.

Mrs R. Kavitha presented a paper titled 'Photocatalytic degradation of Polycyclic Aromatic Hydrocarbons in Visible light using Nanoceria - A Complete Degradation Pathway' in the International Conference on Current Scenario in Chemical Sciences [CSCS-2022] organised by School of Chemical Sciences, Moolji Jaitha College, Jalgaon, India during 16 -17 September 2022.

Dr T. Jaba Priya presented a paper titled 'Supramolecular host guest complexes of Thallium with cucurbit[7]uril and ionic liquid: synthesis, structural, biological, and dye adsorption studies' in the International Conference on Advanced Materials (ICAM-2023) organised by Department of Chemistry, Women's' Christian College and Royal Society of Chemistry, Student Chapter, WCC during 21 - 22 February 2023.

Dr T. Mary Vergheese and Mr. G. Gnanamani Simiyon presented a paper titled 'Nano-Engineered Fluorescent Layered Zinc Hydroxide for Developing Latent Fingerprints' in the International Conference on Recent Trends in Materials and Magnetism (RTMM – 22) organised by Department of Chemistry, Loyola College. Chennai and sponsored by NSERB, CSIR, ACS, RSC during December 15-16, 2022.

Dr M. Kumar, **Department of Botany**, presented a paper on "Agaric Diversity of Kolli Hills, Eastern Ghats, India. Second International Conference on "*Mycotechnology: Present Status and Future Perspectives - MTPSFP-2022*", organised by Department of Biotechnology Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu between 22<sup>nd</sup> & 23<sup>rd</sup> April 2022.

Dr B. Babu presented a paper entitled "*New Report of Freshwater Diatoms (Bacillariophyta) from Tamil Nadu, India*" in 2<sup>nd</sup> International Conference on Biodiversity: Exploration, Exploitation and Conservation for Sustainable Development (ICB-2023) (On Blended Mode) organized by Department of Botany, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, In Association with Department of Zoology & IQAC, PDUAM, Behali, Assam, India held on 10-11 February, 2023.

Dr J. Logamanya Tilak, **Department of Zoology**, presented a paper on "Conservation strategies for restoration of wetlands - Pulicat lake: A case study", at the International Conference on "Impact of climate change on aquatic life and mitigation measures for a sustainable blue economy" at Fatima Mata National College, Kollam, 23<sup>rd</sup> - 25<sup>th</sup> November 2022.

Dr Anulin Christudas presented papers on (i) "Terrestrial Vertebrates Persistence in Chennai Suburban Forest, India", at the Second International Virtual Conference on Environment & Sustainable Development organised by SESD, New Delhi from 3-5<sup>th</sup>

September 2022; (ii) “Elucidation of Colistin Resistance Mechanism in Microbes and Screening of Potential Marine-derived Compounds to Overcome Cell Wall Modification-An In-Silico Study”, at the Seventh International Conference on Sustainable Utilization of Tropical Plant Biomass: Multidisciplinary Perspective organised by the Department of Computational Biology & Bioinformatics, University of Kerala, India in association with Lund University (Sweden), Sustainable Kerala and SASNET, from 15-16<sup>th</sup> December 2022.

Dr. K. Sunil Kumar presented a paper on “Effect of Biofloc on the growth of *Oreochromis niloticus* and *Pampus argenteus*” presented at the International Conference on “Impact of climate change on aquatic life and mitigation measures for a sustainable blue economy” at Fatima Mata National College, Kollam, 23<sup>rd</sup> - 25<sup>th</sup> November 2022.

### NATIONAL CONFERENCES/SEMINARS

Dr J. Sudarvizhi, **Department of Tamil**, presented a paper at the National Seminar on ‘The Writer who Documents Time’ organized by the University of Madras on 14<sup>th</sup> February 2023.

Dr A. Muniraja, **Department of Languages – Kannada**, presented a paper on ‘Vemana Shatakamla Samajika Drukpatham’ in the three days National Seminar on ‘Prachina Telugu Saahitya-Charitrika, Samajika, Drukpathalu’ organized jointly by the Centre of Excellence for studies in classical Telugu and Adikavi Nannayya University, Rajamahendravaram, Andhra Pradesh, during 2<sup>nd</sup> to 4<sup>th</sup> February 2023.

Dr. K. Ashok, **Department of History**, presented a paper titled “Dravidian Voice Beyond Our Borders: Periyar E.V.R. (Egalitarian, Visionary, Rationalist) Tours to Malaya”, in the 41<sup>st</sup> session of the South Indian History Congress held at GTN Arts College, Dindigul from 26<sup>th</sup>-28<sup>th</sup> August 2022.

Dr. V. Chitra presented papers entitled (i) “Dr. Shanta- Extraordinaire Woman who created History” in 27<sup>th</sup> and 28<sup>th</sup> session of Tamilnadu History Congress held at Kalaignar Karunanidhi Government Arts College, Tiruvannamalai from 22<sup>nd</sup> to 24<sup>th</sup> April 2022; (ii) “Mirror of the past- Shadow Puppetry a popular art in South India” in the 41<sup>st</sup> session of the South Indian History Congress held at GTN Arts College, Dindigul from 26<sup>th</sup>-28<sup>th</sup> August 2022; (iii) “Women in Mahatma Gandhi National Rural Employment Guarantee Scheme- Pathway for social transformation in Tamil Nadu” at the 29<sup>th</sup> Annual Session of Tamilnadu History Congress from 14<sup>th</sup> October to 16<sup>th</sup> October 2022 held at Veeriya Vandayar Memorial Sri Pushpam College, Poondi, Thanjavur; (iv) “Women Self Help Groups Contribution to Sustainable Development in Tamilnadu” in Two Day National Level Seminar on ‘Covid 19 Crisis and sustainable development Goals in India- pathways for Adaptation and Resilience organised by PG Department of Economics , Government Arts College for Men, Nandanam, Chennai sponsored by ICSSR, southern region, Hyderabad held on 19<sup>th</sup> and 20<sup>th</sup> October 2022.

Dr. R. Sheba presented papers entitled (i) “Exploring Nigeria, a Country with Many Facets” at Indian History Congress on 28<sup>th</sup> December at Madras Christian College. Chennai; and

(ii) “William Carey, The Source behind The Educational, Linguistic and Social transformation of Modern India” at South India History Congress, Dindugal Tamil Nadu.

Dr. Marilyn Gracey Augustine presented papers on (i) “Crimping, Enticement and Kidnapping: Vices in Recruitment of Indenture Labour”, in 41<sup>st</sup> Annual Session of the South Indian History Congress held in GTN Arts College, Dindigul, between 26<sup>th</sup> and 28<sup>th</sup> August 2022; (ii) “Sandwiched between the constructions: Disgraced Indian Women Emigrants (1834-1920)” in 81<sup>st</sup> Annual Session of the Indian History Congress held in Madras Christian College between 27<sup>th</sup> and 29<sup>th</sup> December 2022.

Dr. Sabeera Sulthana Bijli presented papers on (i) “Advent and Settlement of Arabs and Arabs-Tamils Connection in Kayalpatnam” in 41<sup>st</sup> Annual Session of the South Indian History Congress held in GTN Arts College, Dindigul, between 26<sup>th</sup> and 28<sup>th</sup> August 2022; and (ii) “Colonial Medical care in Madras – Caste and Gender questions” in 81<sup>st</sup> Annual Session of the Indian History Congress held in Madras Christian College between 27<sup>th</sup> and 29<sup>th</sup> December 2022.

Dr. P. Jayapradaban presented a paper entitled “Thomas Barnard Survey Report’ as Source of information for Early Modern Period of the Madras Presidency” in the 81<sup>st</sup> session of Indian History Congress held at Madras Christian College, Chennai on 27<sup>th</sup> -29<sup>th</sup> December 2022.

Mr P. Sadasivam presented a paper entitled on “Pandit C. Iyothee Thass and Public Sphere: Forging Dalit-Buddhist Identity in Colonial Tamil Nadu” at the UGC sponsored National Seminar on “Socio-Political Perspectives of Neo-Buddhism” held on 3<sup>rd</sup> to 4<sup>th</sup> March 2022 organised by Centre for Mahayana Buddhist Studies, Acharya Nagarjuna University, Guntur, Andhra Pradesh.

Dr W. Christina Kokila, presented a paper on “A Historical study of the Cultural contribution of the Armenians in Madras in the 17<sup>th</sup> century” in the Indian History Congress” held on 27<sup>th</sup> to 29<sup>th</sup> December 2022.

Dr S. Deepika presented papers on (i) “An Insight into Characterized Zoomorphic Sculptures in Pallava Rock Architecture” in 41<sup>st</sup> Annual Session of the South Indian History Congress held in GTN Arts College, Dindigul, between 26<sup>th</sup> and 28<sup>th</sup> August 2022; (ii) “Interrogating the Progression of Pillar Sculptures in South Indian Temple Architecture” for National seminar on “Unity in Diversity – Cultural perspectives of India” organized by Holy Cross College (Autonomous), Tiruchirappalli, India. July 2022.

Dr Meera Rajeev Kumar, **Department of Public Administration**, presented a paper on “Traversing National Educational Policy Through Article 21A Conceptualizing Democracy – A Critical Overview”, at a Two Day National Seminar on Democracy and Social Justice: Consensus and Controversies conducted by Department of Legal Studies, University of Madras, Chennai, 27<sup>th</sup> & 28<sup>th</sup> January 2023.

Dr N. Milton Devadayavu presented papers on (i) “The role of Media in Governance and its impact on Effective Administration”, organized by Department of Economics and Public Policy MOP Department of Economics and Public Policy M.O.P Vaishnav College for Women (Autonomous) & Directorate of e-Governance, Tamil Nadu e-Governance Agency on 2<sup>nd</sup> March 2022; (ii) “The Tandem Nature of Gender Governance: A Critical Analysis”, organized by Department of Economics and Public Policy MOP Department of Economics and Public Policy M.O.P Vaishnav College for Women (Autonomous) & Directorate of e-Governance, Tamil Nadu e-Governance Agency on 2<sup>nd</sup> March 2022; (iii) “Mainstreaming Tribal Illiteracy: Perspectives on the Paniya Tribes in Gudalur Taluks”, organized by Department of Economics and Public Policy MOP Department of Economics and Public Policy M.O.P Vaishnav College for Women (Autonomous) & Directorate of e-Governance, Tamil Nadu e-Governance Agency on 2<sup>nd</sup> March 2022. Received best paper award; (iv) “Riveting the effects of nudles” organized by RUSA 2.0 & Social Sciences, Department of Women’s Studies, Bharathidasan University, in “Circular Economy, Gender and Sustainable Development: Universal Access to Water, Sanitation, and Hygiene (WASH), Strategies and Accountability” programme on 24<sup>th</sup> to 26<sup>th</sup> March 2022; (v) “The desirability of menstrual cups as an alternative to conventional menstrual products” organized by RUSA 2.0 & Social Sciences, Department of Women’s Studies, Bharathidasan University, in “Circular Economy, Gender and Sustainable Development: Universal Access to Water, Sanitation, and Hygiene (WASH), Strategies and Accountability” programme on 24-03-2022 to 26-03-2022; (vi) “Cleanliness for Better Future: An Analytical Study on the functioning of Anganwadi on the Rural Regions of Nilgiris District ”organized by RUSA 2.0 & Social Sciences, Department of Women’s Studies, Bharathidasan University, in “Circular Economy, Gender and Sustainable Development: Universal Access to Water, Sanitation, and Hygiene (WASH), Strategies and Accountability” programme on 24-03-2022 to 26-03-2022; (vii) The Employee Perception of Digitalization of Human Resource Management In The Ites Sector, organized by Department of Commerce (SFS), Madras Christian College (Autonomous), in Resilience and Reinvention of Business after COVID19 on 19<sup>th</sup> & 20<sup>th</sup> October 2022.

Dr D. Merlin Juliet, **Department of Economics**, presented papers titled (i) 'Green Recovery: India's path for Sustainable Recovery' in the National Conference on “Building back business better: Sustainable Recovery after COVID – 19” Organized by the Department of Economics, S.I.V.E.T College, Chennai in collaboration with Indian Economic Association on 22<sup>nd</sup> April 2022; (ii) 'Wind energy evolution - A trend analysis on Tamilnadu with that of India for a decade (2010 - 2020)' in the National Conference on “Building back business better: Sustainable Recovery after COVID – 19” Organized by the Department of Economics, S.I.V.E.T College, Chennai in collaboration with Indian Economic Association on 22<sup>nd</sup> April 2022; (iii) 'Climate change and Rice productivity in Tamil Nadu: Advocating possible adaptive capacity' at Two Day National Online Seminar on “COVID-19 Crisis and Sustainable Development Goals in India: Pathways for Adaptation and Resilience” in Government Arts College, Nandanam with Smirthi Rajya and Aswathy Ann Thomas on 19<sup>th</sup> & 20<sup>th</sup> October 2022.

Dr S. Adeline presented research papers on (i) “A Carbon footprints: A study on the relationship between age and carbon footprints” in the seminar on India’s Challenges in



Achieving Sustainable Development Goals: A Midterm Assessment organized by Department of Economics, School of Management, Pondicherry University, Pondicherry on 29<sup>th</sup> and 30<sup>th</sup> September 2022; (ii) “A study on the environmental cost of expanding the Vedanthaangal Bird Sanctuary” in the seminar on India’s Economic Journey Since Independent organized by the Department of Economics, Sacred Heart College, Tirupattur on 12<sup>th</sup> & 13<sup>th</sup> December 2022.

Dr A. Annadurai presented research papers on (i) “Impact of COVID-19 on Marginalised Labour (Ironing Man) in Chennai City, Tamil Nadu India” in the seminar on Transformation due to the Covid-19 Pandemic: Exploring the Possibilities of a better tomorrow organised by Institute for Social and Economic Change, Bangalore on 26<sup>th</sup> and 27<sup>th</sup> July 2022; (ii) “An Assessment of Selected Health Indicators and States in India “ in the seminar on India’s Challenges in Achieving Sustainable Development Goals: A Midterm Assessment organized by Department of Economics, School of Management, Pondicherry University, Pondicherry on 29<sup>th</sup> and 30<sup>th</sup> September 2022; (iii) “Trade Performance of Agricultural Sector in India ( in the Liberalisation Era)” in the seminar on India’s Economic Journey Since Independent organized by the Department of Economics, Sacred Heart College, Tirupattur on 12<sup>th</sup> and 13<sup>th</sup> December 2022; (iv) “A Comparative Study on BRICS Nations in Food and Pharmaceuticals trade during Covid-19 Pandemic” in the seminar on The Indian Economic Association 105<sup>th</sup> Annual Conference organized by CMS Business School, Jain University, Bangalore on 27<sup>th</sup> – 29<sup>th</sup> December 2022.

Dr Shobana Karthikeyan presented papers on (i) Female Labour Force Participation and Flexible Work Arrangements: A Historical Perspective and Way Forward. Paper presented at the ICSSR sponsored Two Day National Level Seminar on “India’s Economic Journey Since Independence” Organized by the Post Graduate and Research Department of Economics, Sacred Heart College (Autonomous), Tirupattur, on 12<sup>th</sup> and 13<sup>th</sup> December, 2022; (ii) Impact of digital payments among street vendors in Tambaram-Velachery Main Road in Chennai. Paper presented at the ICSSR sponsored Two Day National Level Online Seminar on ‘COVID-19 crisis and Sustainable Development Goals in India: Pathways for Adaptation and Resilience’. Organized by the Post Graduate Department of Economics, Nandanam Arts College for Men, Chennai on 19-20<sup>th</sup> October 2022; (iii) Gender Dividend and the Key to Unleashing India’s Development Potential: Lessons from Nations Across the World. Paper presented at the ICSSR Sponsored National Seminar on “India’s Challenges in Achieving Sustainable Development Goals: A Midterm Assessment” organized by the Department of Economics, School of Management, Pondicherry University during 29<sup>th</sup> & 30<sup>th</sup> September 2022.

Dr V. Kumari Sunitha, **Department of Philosophy**, presented papers on (i) “Relevance of Gender sensitization: An overview” during ICPR Periodical Lecture Series organized by AM Jain College, Chennai, on 2<sup>nd</sup> February 2023; (ii) “Moral dilemma in Epistemic Disagreements: An Analysis” in a National seminar on “The contemporary debates on reasonable disagreements in philosophy: A Multi-dimensional perspectives” organized by the Department of Philosophy, Loyola College, Chennai on January 24-25, 2023; (iii) “Environmental degradation: Need for an Ethical accountability” in a national

webinar on Environment and Health: Challenges for sustainable development in India” organized by Centre for the study of Exclusion and Inclusive Policy, University of Hyderabad in collaboration with Indian Council of Social Science Research on 24<sup>th</sup> to 26<sup>th</sup> March 2022; (iv) “Bio -Moms or Non Bio-Moms: lessons from surrogacy in Tamil Nadu” in a national symposium on “Motherhood, Maternity and Mothering” organized by Centre of Women Studies, University of Madras, Chennai during 10<sup>th</sup> to 11<sup>th</sup> March 2022.

Dr Bins Sebastian presented a paper on “Governance by Reason: Democracy and the Irony of Unchecked Rule” during the National Seminar on “Building the Ideal State: A Philosophical Exposition” by Department of Philosophy, University of Lucknow during March 21-23, 2022.

Dr K. Vengadachalam presented a paper on “The Double-soul in Man and the Problem of Self-Identity (Human Destiny): An Inquiry in Sri Aurobindo’s Philosophy” during the National Seminar on “Herald of the Life Divine” at Rishikood University, Sonipet, Hariyana & Rashtram School of Public Leadership & ICPR, New Delhi on 26<sup>th</sup> - 28<sup>th</sup> May 2022.

Dr K. Vengadachalam presented a paper on “Sri Aurobindo on the Self, the Other and the World” during National Seminar on “Relevance of Philosophy of Nationalism of Sri Aurobindo in Contemporary India” organized by the Department of Philosophy and Department of Political Science, Post Graduate Govt. College, Chandigarh and the ICPR, New Delhi on 14<sup>th</sup> October 2022.

Dr. S. Karthikeyan, **Department of Physics**, was a keynote speaker at the National Workshop on Super Ionic Conductors and its Application to Battery, Fuel Cell and Supercapacitor (Hands-on training) (NSICA-2022) organized by the Department of Physics and Chemistry, Fatima College, Madurai and Materials Research Center on 15-12-2022.

Dr G. Gnanasekaran, **Department of Botany**, presented a paper entitled “*Taxonomy of Lepidagathis hamiltoniana-collina-cristata (Barlerieae: Acanthaceae) complex*” in XXXII Annual conference of IAAT and National symposium on the contribution of angiosperm diversity to human wellbeing and the risks associated with its decline organized by Department of Botany, Karnatak University’s Karnatak Science College, Karnataka, 11-13<sup>th</sup> November 2022.

Dr Senthilkumar U. presented a paper entitled “*Phylogenetic Signal to identify novel sources of anti-pyretic compound Andrographolide in genus Andrographis Wall. ex Nees based on Metabolomics-approach*” in XXXII Annual conference of IAAT and National symposium on the contribution of angiosperm diversity to human wellbeing and the risks associated with its decline organized by Department of Botany, Karnatak University’s Karnatak Science College, Karnataka, 11-13<sup>th</sup> November 2022.

## PUBLICATIONS

Mrs. J. Aruna, **Department of English**, published a paper titled “Revisionism as a Palimpsest of Narrative Spaces for the Disempowered-A study of Kavita Kane’s ‘Lanka’s Princess’” in the UGC Care Approved Multidisciplinary Referred Journal Madhya Bharti. ISSN 0947-0066 with IF = 6.28.

Dr. P. David Prabhakar, **Department of Tamil**, co-authored a paper entitled ‘Conditional Participles in Natrinai: Context and Factors’ published in the International Journal of Tamil Language and Literary Studies (UGC CARE Listed Journal E-ISSN - 2581-7140) Volume -5, Issue -1. July 2022.

Dr. J. Sudarvizhi published (i) a paper in Dalit Journal on the title Vaazhga Vaazhga Nijamum Punaivum in June 2022; (ii) paper in International research journal of Tamil UGC Care Journal on the title The life of Dalit People Reflected in Pudhumaipitans Thunppakkeni on 12.08.2022; (iii) paper in International research journal of Tamil UGC Care Journal on the title Ethnographic Datas of Karisal land in Gopalla Grammam Novel on 6<sup>th</sup> July 2022; (iv) Paper in International reseach journal of Tamil UGC Care Journal on the title Contributions of A.R.Venkatachalapathys Barathiology on 10<sup>th</sup> September 2022; (v) article in Hindh tamil newspaper on the title V.o.c. Gandhi vivadhamum mutrupulliyum on 9<sup>th</sup> April 2022; (vi) article in kalachuvadu magazine UGC CARE journal on the title Ingivarai yam perave in January 2023; (vii) article in kalachuvadu magazine UGC CARE journal on the title Maanudam Potriya Maadhavaiya on Oct 2022

Dr. S. Muthukandan edited Anthology of students’ poetry titled Chilirkum Chembothu ISBN: 978-9-35777-723-0 published by the department.

Dr. S. Stalin published articles on (i) Anthropomorphism in “BAAMBUGAL” novel – chellammal college, Chennai. - on 27.05.2022 (UGC-CARE LIST – IOR PRESS International Research Journal of Tamil.Vol. 4 No. S-3 (2022): Volume 4, Issue S-3, Year 2022; (ii) A Study on the Midland Vernaculars and their Life in the Novel 'Sellaatha Panam' by Imaiya ~ IOR PRESS ~ International Research Journal of Tamil- 30.07.2022 ~ Vol. 4 No. S-7 (2022): Volume 4, Issue S-7, Year 2022; (iii) Nature in kurunthogai ~ a narrative perspective ~ ungal noolagam ~ ugc care list journal ~ NCBH, ISBN 2394 7535 December 2022.

Dr. S. Marry published papers on (i) "Internal psychology in vetkai pathu songs" On 28.02.2022 UGC - care list -IOR PRESS International Research Journal of Tamil. Vol -4 No. Spl-2 (2022), volume 4, Issue spl-2 year 2022; (ii) "Karisal mind Through k. Alagirisamy's creations" On 9<sup>th</sup> July 2022, UGC- CUG - care list -IOR PRESS International Research Journal of Tamil. Vol -4 No. S-4 (2022), volume 4, Issue s-4 year 2022.

Dr A. Muniraja, **Department of Languages – Kannada**, published (i) a research article on ‘Telugu Kannada Bhashegalalli Avadhuturu Kalajnanigalu Sidduru’, Sahitya Sambrama Prakashana, Bengaluru. First Print-2022, ISBN- 9789391611125; (ii) Janakathana (collected Kannada Folk Stories) Sahitya Sambrama Prakashana, Bengaluru. First Print – 2022, ISBN- 978916111132; (iii) Hindu Kristava- translated on Telugu to Kannada Sahitya Sambrama

Prakashana, Bengaluru. First Print-2022, ISBN- 9391611101; (iv) Dr. B.R. Ambedkar Kavitegala Vimarshhe. Co-author with Prof.Chandrappa (criticize) Sahitya Sambrama Prakashana, Bengaluru. First Print-2023, ISBN-9789391611286; (v) Yagna (poetry) - Translated on Telugu to Kannada. Sahitya Sambrama Prakashana, Bengaluru. First Print-2023, ISBN-9789391611293; (vi) Shankhanatudu mariyu itara kathalu-collected Telugu folk stories, Sahitya Sambrama Prakashana, Bengaluru-2023, ISBN-9789391611279.

Dr. W. Christina Kokila, **Department of History**, published a paper on “Jewish Merchant Community in Madras in the 17<sup>th</sup> century”, in Socio-Cultural settings of Tamilnadu upto 1736 CE, ISBN No 789392560370.

Dr V. Vijay Devanesan, **Department of Public Administration**, published an article entitled “A review on Open Air Defecation Post Swatch Bharath Abhiyan in Tamil Nadu: Prevalence and Determinants” in the “Journal of Kolkata Society for Asian Studies” published by KSAS Publications, Volume 8, Number 1, June 2022, Pages 181 - 191 (ISSN 2454-5694).

Dr Meera Rajeev Kumar co-authored a chapter “The Cornea of Education through Coronavirus”, in the book titled Covid-19 Pandemic and the New Normal, published by Scholars’ Press.

Dr A. Annadurai, **Department of Economics**, published a research paper on (i) “A Comparative Study on Global oil Production” in the UGC Care Group-1 Journal of Asiatic Society of Mumbai, Vol: XCV. No. 27 ISSN 0972-0766, Pp.182-189; (ii) “A comparative Study on Global oil Consumption” in the UGC Care Approved Group-1 Peer Reviewed and Referred Journal of the Oriented Institute of MS University of Baroda Vol:71 Issue 02, No.4 ISSN-0030-5324, Pp.109-115; (iii) “Productivity of Selected Crops in Pre-Reform Period” in the UGC Care Group-1 Journal of Madhya Bharati Referred Journal, Vol.62. No.6 ISSN 0974-0066 Pp.311-320

Dr Jojan Job, **Department of Philosophy**, published articles titled (i) “Xuanzang And the Fragrance of Nalanda in the Land of China” in the book, *The Spread of Buddhist Thought* edited by C. Upendra Rao, published by Indian council for cultural relations (ICCR) and Eastern book linkers, New Delhi (2022). ISBN: 978-81-7854-423-6; (ii) Ethical and Compassionate Aspects of mindfulness in Buddhism” in the UGC-CARE listed journal *Brahmavidya*, Adayar Library Bulletin, (Volume:87), published by the Adayar Library and Research Centre, The Theosophical Society, Adayar, Chennai.

Dr T. Shirmila, **Department of Commerce**, published (i) paper titled “Virtual Training Impact on Corporate Learning during the Covid-19 Pandemic”, in the International Management Review, American Scholars press USA, UGC care, Vol 18, No. 2, Fall special Issue 2022, ISSN 1551-6849, pg 42-50; (ii) paper titled “Exploring Employee Perception towards E- training and Online Learning modules of IT companies in Chennai “, in the International Management Review, American Scholars Press USA, UGC Care, Vol 18, No.1, 2022, ISSN 1551-6849 pg no 32-40; (iii) a research article title “Repositioning Strategies of Social Media Influencing consumer Predilection on Branded Apparels Among

Chennai Youth”, Academy of Marketing Studies Journal, Allied Business Academics, ABDC-B, Vol 26, 2022. ISSN 1095-6298; (iv) a research paper titled “Exploring Body image perception among Indian Women, an Affective, Perceptual, Cognitive and Behavioural Study in the International Management Review, American Scholars Press USA , Vol 18, No.1, 2022, ISSN 1551-6849 pg. 68 -78; (v) a research paper titled “Exploring the Social Media Marketing Tools employed by Marketers and the Impact on Consumer Perspectives with Reference to Chennai city” in Shodhsamhita: Journal of Fundamental & Comparative Research, Vo VIII, No. i(XX):2022 ISSN” 2277-7067, UGC care approved, Peer Reviewed and referred Journal Kavikulaguru Kalidas Sanskrit University, Ramtek; (vi) a research paper titled “ A conceptual framework understanding the work values of young generation employees ” in Shodhsamhita: Journal of Fundamental & Comparative Research, Vo VIII, No. 1(XIX)A:2022 ISSN” 2277-7067, Pg No 63-68, UGC care approved, Peer Reviewed and referred Journal

Dr Florence John published paper entitled (i) “Demographic Differences of the Gen X and Gen Y Workforce: Developing a Satisfied Workforce Post Covid World” in Madhya Pradesh Journal of Social Sciences Vol.27, No.9, September 2022 with ISSN 0973 -855X; (ii) “A Study on Wi-Fi Analytics as A Tool to Track Consumer Behaviour” in Journal of Education: Rabindra Bharati University, Vol.: XXIV, No. :1(X), 2022 with ISSN 0972-7175.

Dr Anli Suresh published papers titled (i) “A Study on Perception and Adoption of Digital Wallets and Payments Among Consumers” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.41 -47, June 2022; (ii) “A study on banking investment decisions associated with risk management” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.57 -63, June 2022; (iii) “An insight into e-banking and customer satisfaction” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.75 -84, June 2022; (iv) “Consumer Preference Towards Physical Gold And Gold Etf” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.85 -92, June 2022; (v) “Server Crashes While Using Digital Wallets” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.93-100, June 2022; (vi) “Impact of Consumer Adoption On Contactless Payments Towards Digital Economy Initiative” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.101 -109, June 2022; (vii) “Popularization of A Brand Through Neuromarketing And Color Psychology” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.53-63, June 2022; (viii) “A Study of Consumer Perception Towards Food Delivery Apps And Price Disparities” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos. 173 -186, June 2022; (ix) “A Study on Impact Of Online Marketing on Offline Sellers” in the “Innovative Business

Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.84 -96, June 2022; (x) “Passengers Review on Public Transportation” in the “Innovative Business Trends in Rising India- Opportunities and Challenges” Dhanraj Baid Jain College Publications, ISBN-978-93-5577-045-5, Page Nos.938 -944, June 2022; (xi) “Role of Technology in Making Banking Investment Decisions by Investors” Published in UGC Care List Group I Journal, Refereed, (Peer Reviewed Journal) Journal of Management & Entrepreneurship, JME Vol. 16 No. 2 (April- June Issue 2022) having ISSN: 2229 - 5348, Print Edition, Page Nos: 79-86 (xii) <https://xime.org/jme/jme-home>. Impact Factor 4.257; “Challenges and Risks Involved in Digital Payment System” Published in UGC Care List Group I Journal, Refereed, (Peer Reviewed Journal) Journal of Management & Entrepreneurship, JME Vol. 16 No. 2 (April- June Issue 2022) having ISSN: 2229 - 5348, Print Edition, Page Nos: 26-32 <https://xime.org/jme/jme-home>. Impact Factor 4.257; (xiii) “Sustainability of Cloud Kitchen Marketing in Future” Published in UGC Care List Group I Journal, Refereed, (Peer Reviewed Journal) Journal of Management & Entrepreneurship, JME Vol. 16 No. 2 (April- June Issue 2022) having ISSN: 2229 - 5348, Print Edition, Page Nos: 85-91 <https://xime.org/jme/jme-home>. Impact Factor 4.257; (xiv) “A Study on Consumer Awareness and their Preference in Cashless Payments” Published in UGC Care List Group I Journal, Refereed, (Peer Reviewed Journal) Journal of Management & Entrepreneurship, JME Vol. 16 No. 2 (April- June Issue 2022) having ISSN: 2229 - 5348, Print Edition, Page Nos: 77-84 <https://xime.org/jme/jme-home>. Impact Factor 4.257; (xv) “Impact of Celebrity Endorsement on Consumer Buying Behavior” Published in UGC Care List Group I Journal, Refereed, (Peer Reviewed Journal) Journal of Management & Entrepreneurship, JME Vol. 16 No. 2 (April- June Issue 2022) having ISSN: 2229 - 5348, Print Edition, Page Nos: 59-65 <https://xime.org/jme/jme-home>. Impact Factor 4.257; (xvi) “Determinants of satisfaction on internet banking-post pandemic period” Published in UGC Care List Journal, Refereed, (Peer Reviewed Journal) Journal of Fundamental & Comparative Research, JFCR Vol. VIII, No. 1(XX) : having ISSN: ISSN: 2277-7067, Print Edition, Page Nos: 29-32, Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek <https://portal.issn.org/resource/ISSN/2277-7067>; (xvii) “A Study on Post Covid Banking Investment Options” Published in UGC Care List Journal, Refereed, (Peer Reviewed Journal) Journal of Fundamental & Comparative Research, JFCR Vol. VIII, No. 1(XX) : having ISSN: ISSN: 2277-7067, Print Edition, Page Nos: 47-50, Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek <https://portal.issn.org/resource/ISSN/2277-7067>; (xviii) “A Study On The Significant Instagram Feature That Attracts The Consumer During the Post COVID-19” Published in UGC Care List Journal, Refereed, (Peer Reviewed Journal) Journal of Fundamental & Comparative Research, JFCR Vol. VIII, No. 1(XX) : having ISSN: ISSN: 2277-7067, Print Edition, Page Nos: 63-66, Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek <https://portal.issn.org/resource/ISSN/2277-7067>; (xix) “Determination Of Motivating Factors In Choosing Digital Services During Post COVID-19 ERA” Published in UGC Care List Journal, Refereed, (Peer Reviewed Journal) Journal of Fundamental & Comparative Research, JFCR Vol. VIII, No. 1(XX) : having ISSN: ISSN: 2277-7067, Print Edition, Page Nos: 115-118, Journal of Kavikulaguru Kalidas Sanskrit University, Ramtek <https://portal.issn.org/resource/ISSN/2277-7067>; (xx) "Novelties and Tasks in Indian Banking Investment Options” in the Refereed, Peer-reviewed International Journal of Finance, Accounting and Management JFAM Volume 13

Number 2–January 2022 Print Edition: ISSN: 2153-2818 Online Edition ISSN: 2153-2826, Page Nos. 23-35, Indexed in Cabell's Directory, EBSCO and ProQuest Database; (xxi) “Currency Derivatives Trading Mechanism and its Impact on Retail Investor's Portfolio in the Indian Financial Market” in the Refereed, Peer-reviewed International Journal of Finance, Accounting and Management JFAM Volume 13 Number 2–July 2022 Print Edition: ISSN: 2153-2818 Online Edition ISSN: 2153-2826, Page Nos. 1-12, Indexed in Cabell's Directory, EBSCO and ProQuest Database.

Dr. Prince Annadurai, **Department of Social Work**, written a book chapter on the life and legacy of Dr. M.D. Rohini Krishnan in the book titled “Work and life of a Professional Social Worker” (Volume 1) published by Indian Society of Professional Social Work (ISPSW) ISBN: 978-81-954684-4-7 (2022).

Dr B. Prince Solomon Devadass published a Journal article on “Technology Enabled Field Work Practicum: An Exploratory Study” in Muktsabd Journal-UGC Care Group-1 Journal, Volume XI, Issue VII, July-2022, ISSN NO:2347-3150; written Course Material on ‘Models of Communication for Rural Development’ to the Assistant Directors and Block Development Officers of the Department of Rural Development and Panchayat Raj, published by the State Institute of Rural Development & Panchayat Raj (SIRDPR), Government of Tamil Nadu, 2022

Dr. S Sudharsan (i) co-authored an article titled ‘A study on the changes in Standard of Living among the Slum Resettlers in Perumbakkam, Chennai’ and published in International Journal of Innovative Science Science and Research Technology, Volume 01, Issue 03, June 2022 ; (ii) has written Course Material on ‘Extension and Communication for Rural Development’ to the Assistant Directors and Block Development Officers of the Department of Rural Development and Panchayat Raj, published by the State Institute of Rural Development & Panchayat Raj (SIRDPR), Government of Tamil Nadu, 2022.

Mr Johannes Samuel has written a Course Material on “Use of Audio - Visual Aids for Communication” in the book ‘Extension and Communication for Rural Development’ to the Assistant Directors and Block Development Officers of the Department of Rural Development and Panchayat Raj, published by the State Institute of Rural Development & Panchayat Raj (SIRDPR), Government of Tamil Nadu, 2022.

Dr Thomas Rosy and Dr S. Sunil Varma, **Department of Mathematics**, published papers on (i) “Goodman-Ronning type harmonic univalent functions defined by q-differential operator”, Aryabhatta Journal of Mathematics and Information, Volume 14, 2022, pp 315 – 322; (ii) “Radius problem for a subclass of analytic functions defined by first order differential inequality”, Advances and Applications in Mathematical Sciences, Volume 21 (2), 2022, pp 5923 – 5933; (iii) “Logarithmic and inverse logarithmic coefficients of certain subclasses of univalent functions”, Annals of Mathematics and Computer Sciences, Volume 10, 2022, pp 1 – 7; (iv) “Partial sums for the subclass of harmonic univalent functions”, Journal of Algebraic statistics, Volume No.3, 2022, pp 1687 – 1700; (v) On a unified subclass of analytic univalent functions “, Aryabhatta Journal of Mathematics and Information, Volume 14, 2022, pp 1-6.

Dr Thomas Rosy published a paper on “Coefficient bounds for a subclass of  $m$ -fold symmetric biunivalent functions concurrent the  $q$ -analogue of Wanas operator”, *Aryabhatta Journal of Mathematics and Information*, Volume 14, 2022, pp 105 - 111.

Dr S. Sunil Varma published a paper on “Hardy spaces of certain integral operators on analytic functions”, *Proceedings of Two Days International Conference on Recent Revolutions in Mathematics, Computer Sciences and Applications (ICRRMCSA'22)*, 2022, pp 8 – 11.

Dr C. Annal Deva Priya Darshini, et al. published a paper on “A DNA approach to solve the assignment problem with involutive factor free strands”, *Advances and Applications in Mathematical Sciences*, Volume 22, No. 1, 2022, pp 251 – 259.

Dr K. Sathishkumar, et al. published papers on (i) “Dominaton and Dominator coloring if neighbourhood corona of ertain graphs”, *Gulf Journal of Mathematics*, Volume 13, No.2, 2022, pp 106 – 112; (ii) “Power domination on shadow graph of certain graphs”, *Advances and Applications in Mathematical Sciences*, Volume 21, No.12, 2022, 6669 – 66676.

Dr Miriam Kalpana Simon, **Department of Statistics**, published a paper titled “Assessing Infeasibility in Super-Efficiency in DEA Models” in the journal *Stochastic Modelling and Applications*, Vol.26, Issue 1, pp. 143-153, January - June 2022.

Dr G. Kumarapandiyan had created academic video content for University Project on Applied Operations Research (AOR) in MBA-PO for Hayagrivas Study Circle, Chennai on October 2022 to November 2022.

Dr Johanan Christian Prasana, **Department of Physics**, et al. published papers on (i) “Molecular Structure, Spectroscopic, Quantum Computational, and Molecular Docking Investigations on Propyl Gallate”, *Polycyclic Aromatic Compounds* (Aug 2022), DOI: 10.1080/10406638.2022.2107688; (ii) “Experimental spectroscopy, eco-friendly solvents effect on transitions, reactive sites and biological research on methyl gallate – MTT assay (cytotoxicity)” *Journal of Molecular Liquids*, Volume 371, February 2023, 121092; (iii) “Molecular structure and third-order non-linear optical properties of two novel tetralone-based chalcone derivatives: Promising materials for optical limiting applications” *Journal of Physics and Chemistry of Solids*, Volume 173, February 2023, 111091; (iv) “Vibrational spectroscopic, DFT studies and molecular docking on (2R)-2-acetamido-N-benzyl-3-methoxy propanamide as an antineuropathic pain drug” *Materials Today: Proceedings* 50, 2022, 2615-2622; (v) “Spectroscopic (FT-IR and FT-Raman), quantum computational (DFT) and molecular docking studies on 2(E)-(4-N,N-dimethylaminobenzylidene)-5-methylcyclohexanone” *Materials Today: Proceedings*, Volume 50, Part 7, 2022, Pages 2695-2702; (vi) “Quantum mechanical, spectroscopic and docking studies of (2E)-1-(4-aminophenyl)-3-(4-benzoyloxyphenyl)-prop-2-en-1-one Chalcone derivative by density functional theory – A prospective respiratory drug” *Materials Today: Proceedings*, Volume 50, Part 7, 2022, Pages 2816-2825; (vii) “Structural elucidation, growth and characterization of (E)-2-(4-dimethylamino) benzylidene-3, 4-



dihyronaphthalen-1 (2H)-one single crystal for nonlinear optical applications” Journal of Molecular Structure 1261, 132942.

Mr Jacob George and Dr Johanan Christian Prasana, et al. published a paper on “Evaluation of Vibrational, Electronic, Topology, Reactivity, Bioactivity, Bioavailability and Blood-Brain Barrier Score of 1-(2,6-dimethylphenoxy) propan-2-amine-A DFT, Spectro-scopic and Molecular Docking Approach”, Analytical Chemistry Letters, 12(1), 102-118, DOI: 10.1080/22297928.2021.1977179.

Mr R. Daniel, Mrs S. Janet Priscilla, Dr S. Karthikeyan, et al. published a paper on “Synthesis of Solid Polymer Blend Electrolytes Based on PVP/PAN/Ammonium Thiocyanate: Structural, Electrical, Dielectric and Electrochemical Analysis“, Asian Journal of Chemistry (2023), 35(1), pp 159-164.

Dr S. Karthikeyan, et al. published papers on (i) “Effect of chalcone moiety on AC conductance of Metal Oxide Nano Composite doped thin polymer film” Smart Science, 01-08-2022 DOI: 10.1080/23080477.2022.2117016; (ii) “Dielectric, AC Conductance of Chalcone Moiety, Metal Oxide Nanocomposite Doped Thin Polymer Film: Synthesis and Characterization” Asian Journal of Chemistry; Vol. 34, No. 12 (2022), 3132-3144.

Dr S. Karthikeyan, Dr D. Joice Sheeba, et al. published papers on (i) “Study on the electrical properties of gum tragacanth – LiClO<sub>4</sub> natural polymer electrolyte“, Materials Today: Proceedings, January 2023; (ii) “Influence of plasticizer on conductivity and dielectric properties of guar gum-based sodium ion conducting polymer electrolyte“, Materials Today: Proceedings, January 2023.

### **Department of Chemistry:**

Dr. P. Wilson published a research article ‘Facile synthesis of black N-TiO<sub>2</sub>/N-RGO nanocomposite for hydrogen generation and electrochemical applications: New insights into the structure -performance relationship’ in Applied Surface Science Advances, 2022, 7, 100215.

Dr. P. Wilson published a research article ‘Hydroxyapatite coatings: A critical review on electrodeposition parametric variations influencing crystal facet orientation towards enhanced electrochemical sensing’ in RSC Materials Advances, 2022, 3, 7773 – 7809

Dr. P. Wilson and Dr. Nimmy Edwin published a research article ‘Morphology and functionalization dependent sensing of dopamine on L-arginine functionalized hydroxyapatite Nanoparticles’ in Chemistry Select, 2022, 7, e202201542

Dr. P. Wilson and Dr. R. Vijay Solomon published a research article ‘Fostering Research Culture through Virtual Community Learning towards Academic Development’ in International Journal for Academic Development, 2022 DOI: 10.1080/1360144X.2022.2104852

Dr. C. Amirthavalli published a research article 'Defect assisted Reactive Oxygen Species generation for photocatalytic degradation of methylene blue by nano-structured zinc oxide synthesized in CTAB medium' in Materials Chemistry and Physics, 2023, 294, 127014

Dr. T. Mary Vergheese and Mr. G. Gnanamani Simiyon published a research article 'Ag/ZnO nanocomposite for the effective dye degradation in presence of sunlight and antibacterial activity' in Indian Journal of Chemical Technology, 2022, 29, 766

Mrs. R. Kavitha published research articles on (i) 'Mixed Poly aromatic hydrocarbon degradation by halotolerant bacterial strains from marine environment & its metabolic Pathway' in Environmental Research, 2023, 216, 114464; (ii) 'Application of *Salvinia* sps. In remediation of reactive mixed azo dyes and Cr (VI) - Its pathway elucidation' in Environmental Research, 2023, 216, 114635.

Dr. D Reuben Jonathan and Dr. R. Vijay Solomon published a research article 'UV-A and UV-B banning highly soluble photocrosslinkable thermotropic liquid crystalline copolyesters with ether linkage in the backbone' in Materials Today: Proceedings, 2022, 66, 2411

Dr. R. Vijay Solomon published research articles on (i) 'Preorganization of N,O-hybrid phosphine oxidechelators for effective extraction of trivalentAm/Eu ions – a computational study' in New Journal of Chemistry, 2022, 46, 5761; (ii) 'Why trans and not cis? – Molecular dynamics and DFT study on selective separation of dihaloethene isomers using perethylated pillar[5]arene' in Physical Chemistry Chemical Physics, 2022, 24, 21812; (iii) 'Halogen-Based 17 $\beta$ -HSD1 Inhibitors: Insights from DFT, Docking, and Molecular Dynamics Simulation Studies' in Molecules, 2022, 27, 3962; (iv) 'Hydrogen-Bond-Assisted Adsorption of Nitric Oxide on Various Metal-Loaded ZSM-5 Zeolites' in Langmuir, 2002, 38, 10492; (v) 'Exploring the optical properties of novel pyridazin-3 (2H)-one derivatives-A combined experimental and computational study' in Chemical Data Collections, 2022, 41, 100921; (vi) 'Role of Cl•••Cl halogen bonds in tuning the crystals of Uranyl-Dichlorothiophene carboxylate based hybrid cluster materials through N-donor counter ions' in Journal of Molecular Structure, 2022, 133524; (vii) 'Insight into designing of 2-pyridone derivatives for COVID-19 drug discovery-A computational study' in Structural Chemistry, 2022 DOI: <https://doi.org/10.1007/s11224-022-02076-x>; (viii) 'Complexation of N-Heterocyclic Substituted 1,10-Phenanthroline-2,9-diamide with Am<sup>3+</sup>/Eu<sup>3+</sup> Ions for Nuclear Waste Water Treatment' in ChemistrySelect, 2022, 7, e202203535; (ix) 'Do mono- or diphenol substitutions in phenanthroline-based ligands serve in effective separation of Am<sup>3+</sup>/Eu<sup>3+</sup> ions?- Insights from DFT calculations' in Separation Science and Technology 2022, 58, 627; (x) 'Quantum mechanical study on complexation phenomenon of pillar[5]arene towards neutral dicyanobutane' in Supramolecular Chemistry, 2022, 33, 634.

Dr. E. Rajkumar published a research article 'Don't dust off the dust! – A facile synthesis of graphene quantum dots derived from indoor dust towards their cytotoxicity and antibacterial activity' in New Journal of Chemistry, 2022, 26, 14859.

Dr. Rakhi Yadav published research articles (i) 'Experimental and computational studies of phytomediated selenium-CuO and ZnO nanoparticles-potential drugs for breast cancer' in Journal of Molecular Structure, 2022, 1263, 133113; (ii) 'Phyto-complexation of galactomannan-stabilized calcium hydroxide and selenium-calcium hydroxide nanocomposite to enhance the seed-priming effect in *Vigna radiata*' in International Journal of Biological Macromolecule, 2022, 194, 933; (iii) 'Chemistry innovations and ideas from the classroom to the real world: The students' perspectives on becoming a Chemistry entrepreneur' in Journal of Chemical Education, 2022, 99, 1556.

Dr. N. Prabhu published a research article 'Acyclic Polyorganochalcogenoethers and their Functional Activities: Synthesis of Sterically Encumbered Hexakis(alkylchalcogenomethyl)benzenes [(RECH<sub>2</sub>)<sub>6</sub>C<sub>6</sub>] [E=S or Se] and their Potential as Selective Ionophores for Hg<sup>2+</sup> Ions' in Current Chemical Biology, 2022, 16, 35

Dr. E. Rajkumar authored a book chapter on 'Cucurbit[n]urils Based Molecular Recognition with Fluorescence Signalling' in the book titled 'Photophysics of Supramolecular Architectures' edited by P M Mareeswaran, P Suresh, S Rajagopal and published by Bentham Books, Sharjah, U.A.E in August 2022. ISBN: 978-981-5049-20-6 (Print) ISBN: 978-981-5049-19-0 (Online).

Dr E. Joyce Sudandara Priya, **Department of Botany**, et al. published a research article on Suppression of the RAGE gene expression in RAW 264.7 murine leukemia cell line by ethyl acetate extract of *Mikania micrantha* (L.) Kunth. *Journal of Applied Biology & Biotechnology*, 10(5): 107-114. DOI: 10.7324/JABB.2022.100513. (Scopus indexed), 2022.

Dr S. Ravi Shankar, et al. published a research article on Proximate, Physico-Chemical, Nutritive and Anti-Nutritive Assessment of Raw, Boiled and Roasted Kernels of *Anacardium occidentale* L. var. W210. *The Indian journal of nutrition and dietetics*, 59 (4): 434-454 <https://doi.org/10.21048/IJND.2022.59.4.29546> (UGC Listed Journal), 2022; (ii) Histological and in vitro seed culture studies on *Biancaea sappan* (L.) Tod. (Caesalpiniaceae). *Plant Science Today*, 9(3): 564–567. <https://doi.org/10.14719/pst.1474> (Scopus Indexed); (iii) Effect of cadmium stress on seed germination and seedling morpho-physiological growth parameters of barnyard millet (*Echinochloa frumentacea* Link). *Plant Science Today*, 10(1): 252-260. <https://doi.org/10.14719/pst.2012> (Scopus Indexed), 2023.

Dr Selva Singh Richard P., published research articles on (i) *Impatiens godfreyi* (Balsaminaceae), a new species of Balsam from the southern Western Ghats, India. *Journal of Asia-Pacific Biodiversity*, 15: 138-144. <https://doi.org/10.1016/j.japb.2021.12.001> (Scopus indexed), 2022; (ii) *Duabanga grandiflora* (Roxb. ex DC.) Walp. (Lythraceae) – a new addition to the tree flora of Tamil Nadu. *Species*, 23(72): 337-340. (Scopus indexed), 2022; (iii) *Ardisia anamalaiana* (Primulaceae), a new species from southern Western Ghats, India. *Nordic Journal of Botany*, 2022: e03646. <https://doi.org/10.1111/njb.03646>.

Dr M. Kumar, et al. published a research article on Evaluation of antioxidant, anti-inflammatory, and anti-hyperglycemic effects of *Wattakaka volubilis* Linn. F. *Process Biochemistry*, 112: 183-191, 2022.

Dr Gnanasekaran G., et al. published a research article on *Lepidagathis spinosa* (Acanthaceae: Barlerieae), a stenoendemic species of Tamil Nadu, India: its taxonomy, lectotypification and distribution. *Rheedea*, 32(3): 201 – 208, 2022; (ii) Taxonomic notes on two stenoendemic species of *Lepidagathis* Willd. (Acanthaceae: Barlerieae) from Tamil Nadu, India. *Nelumbo*, 64(2): 168 – 176, 2022.

Dr Senthilkumar, et al. published (i) a paper on “In-Silico Analysis of Functional and Phylogenetic Distribution of Serine Racemase Homologues in Various Life Domain of Prokaryotes and Eukaryotes”, *ECS Transactions*, 107(1): 18011, 2022; and (ii) a chapter (2023) Bioactives and Pharmaco-Constituents of an Unani Drug – *Phyllanthus maderaspatensis* L., In T. Pullaiah (Ed.), *Phytochemical Composition and Pharmacy of Medicinal Plants*. AAP Press-a Taylor and Francis group, USA, Chapter 59.

Dr. Ananthi Rachel Livingstone, et al., **Department of Zoology**, published papers on (i) A checklist on the moth diversity (Lepidoptera: Heterocera) at Madras Christian College Campus, Tambaram East, Chennai. *Uttar Pradesh Journal of Zoology* 43(17): 91-95, 2022 ISSN: 0256-971X (p), 2022 (ii) Diversity and abundance of Marine gastropods along Chennai and Chengalpattu coast of Tamil Nadu, India. *Uttar Pradesh Journal of Zoology* 43(17): 28-38, 2022 ISSN: 0256-971X (p); Diversity of insects in the paddy fields of Mundakam vayal, Kannur District. *Uttar Pradesh Journal of Zoology* 43(3): 11-16, 2022 ISSN: 0256-971x (p).

Dr. Ananthi Rachel Livingstone published chapters in the book entitled (i) Research Aspects in Biological Science Volume:4, Chapter 13 Print ISBN: 978-93-5547-735-4, eBook ISBN: 978-93-5547-736-1; (ii) Diversity of Insects in the Paddy Fields of Mundakam Vayal, Kannur District, India: A Recent Study - Vinni Mathew and Ananthi Rachel Livingstone.

Dr Anita Pearline Esther published a paper on Investigation on the foraging behaviour of *Monomorium pharaonis* (Hymenoptera: Formicidae). *International Journal of Entomology Research* 4(7): 114-125, 2022 ISSN: 2455-4758.

Dr C. Sheeba Anitha Nesakumari, et al. published papers on (i) Assessment of Microplastics in the gastrointestinal tract of the Indian Major Carps from Periyakulam, Kurichi and Singanallur laks of Coimbatore, Tamil Nadu. 8(2):389-396, 2022; (ii) Identification and Characterization of micro and mesoplastics isolated from commercially important marine fishes of Pulicat lake, Tamil Nadu, India. *International Journal of Zoological Investigations*. 8(1): 401-407 (Web of Science), 2022; (iii) Pollution Indicator Potential of Amphipods from Pulicat Lake, Tamil Nadu, South East Coast of India. *Intl. J. Ecology, Environment and Conservation*. 28(1):410-415; (iv) Isolation and Biochemical Characterization of Lactic Acid Bacteria from the Gut of Fresh Food Fishes. *International Journal of Zoological Investigations* Vol. 8, No. 1, 272-280 (2022).

## LECTURES DELIVERED/RESOURCE PERSONS

Dr P. Wilson (i) served as a Panel Member of the Selection Committee for the post of Principal at Thiruthangal Nadar College on 16<sup>th</sup> September 2022; (ii) served as a Resource

Person for the Faculty Development Programme for Young Faculty of Colleges and Universities organized by St. Christopher's College of Education on 16<sup>th</sup> July 2022; (iii) delivered the Chief Guest Address for Annual Day at Annai Arul Public School on 25<sup>th</sup> February 2023; (iv) delivered a lecture on "Theoretical Frameworks in Research" in the Online Capacity Building Workshop on 'Effective Research Methodology & Publication Strategies' on 27<sup>th</sup> February 2023 jointly organized by All India Association for Christian Higher Education (AIACHE) and Madras Christian College.

Dr. Franklin Daniel, **Department of English**, delivered a lecture on "On Shifting Grounds: A Geo-political Perspective" in the inauguration of 'Dialectic Forum' of the Department of Philosophy on 14<sup>th</sup> November 2022.

Dr. Samuel Rufus (i) inaugurated the Literary Association, "Odin's Literati" of the P.G. Department of English, SDNB Vaishnav College for Women, Chennai, and delivered a guest lecture on "Trajectories in Postcolonial Studies" on 12<sup>th</sup> October 2022; served as Resource Person for (ii) Chennai Literary Festival's Lecture Series (conducted in association with the Department of English, University of Madras), and organised in collaboration with Anna Adarsh College for Women, Anna Nagar, Chennai, and delivered a lecture on 'Native American Literature' on 15<sup>th</sup> October 2022; (iii) Refresher Course in English organised by the Department of English, Pondicherry University [in collaboration with the UGC-HRDC] on 22<sup>nd</sup> October 2022; (iv) Plenary Speaker at the Two-Day International Seminar on "Popular Cul-ture and Contemporary Literature," organised by the Department of English, Pondicherry Univer-sity on 11<sup>th</sup> November 2022; (v) Plenary Speaker at the Two-Day National Conference on "Tryst with Destiny: Literary Portrayal of the Partition of India" organised by the School of Social Sciences and Languages (SSL), Vellore Institute of Technology, Chennai on 10<sup>th</sup> November 2022; (vi) Key-Note Speaker for the Scholars' Meet organised by J's Academy of Modern English Studies, via Zoom Online Plat-form and gave a lecture on the topic, "The Textual Gaze in the Postcolonial Context" on 12<sup>th</sup> November 2022; (vii) Plenary Speaker at the Two-Day International Conference on "The Overt and Covert Contents in Contemporary Literature" organised by the Research Department of English, Thiruvalluvar University, Vellore on 18<sup>th</sup> November 2022.

Dr. G. Phebe Angus served as a resource person for the FDP programme "Best Practices for Online Teaching" organised by Dr. M.G.R. Education and Research Institute on 13<sup>th</sup> October 2022.

Dr. P. David Prabhakar, **Department of Tamil**, delivered (i) a key note address on 'Classical Tamil Linguistics and Literary Technical Terms' in a Workshop organised by the Central Institute of Classical Tamil on 29<sup>th</sup> August 2022; (ii) Mr. Ki.Va. Jaganathan Endowment Lecture in the Loyola College, 22 September 2022; (iii) served as the subject expert for Revamping Syllabi (Tamil) at Tamil Nādu state council for Higher Education on 11<sup>th</sup> and 12<sup>th</sup> August 2022.

Dr. N. Ilango delivered a talk "An Introduction to Macro Economics" on 26<sup>th</sup> October 2022 at Madras Christian College.

Dr. Y. Paul Prabu Santharaj delivered (i) a talk on Tamil Grammar in a Simple Way at a One Day National Seminar on Literature and Life at Andaman JNRM Government College Port Blair on 23<sup>rd</sup> September 2022; (ii) a talk on 'Tomorrow's Society at Aloha Vidya Mandir, Neelangarai on 13<sup>th</sup> January 2023.

Dr. N. Kanikkaraju delivered (i) a talk on Computer and Tamil at a one-day National Seminar on Literature and Life at Andaman JNRM Government College Port Blair on 23<sup>rd</sup> September 2022.

Dr J. Sudarvizhi delivered a Talk on Ku. Azhagirisamy on 6.2.2023 at All India Radio.

Dr. S. Sathasivam delivered talks (i) in the Internet International Art and Talk Exhibition organized by Senthamil Etymology Akaramudi Project Directorate, Government of Tamil Nadu Department of Tamil Development; (ii) on Dissertation Writing and Copyright conducted by Standard Crackers Rajaratnam College Women's College, on 21<sup>st</sup> October 2022; (iii) on the topic Some Methods in JNRM Government College Port Blair One Day National Seminar on Andaman Literature and Life to Foster Creativity on 23<sup>rd</sup> September 2022.

Dr T. Sebulon Prabu Durai delivered (i) talks in a 10-day Introductory Program for first year B.E., B.Tech. students was held at MIT campus of Anna University from 28.10.2022 to 10.11.2022. A ten-day talk was given on the history of the Tamil language; (ii) a talk entitled Exploring the Tamil Way of Thinking in the Literature was delivered at Satya Station Research and Institute of Philosophy and Culture on 20<sup>th</sup> August 2022; (iii) a talk on Tamilisai and musical instruments at a one-day national seminar on Andaman Literature and Life at JNRM Government College, Port Blair 23<sup>rd</sup> September 2023.

Dr. S. Muthukandhan participated as an instructor of Creative Creation in Contemporary Environment in a workshop jointly organized by Tamil Nadu Government Guru Nanak College, Tamil Thuru Chennai Literary Association, on 5<sup>th</sup> January 2023.

Dr A. Muniraja, **Department of Languages – Kannada**, was the Prime speaker in a National Seminar on 'Professor Hampanana's Literary Works' organized jointly by Madras University and Soectrum of Classical Literature in Karnataka, on 7<sup>th</sup> October 2022.

Dr R. Venkataramanujam, **Department of History**, was a resource person and delivered a lecture on "Nationalism and Dravidian Movement in Tamil Nadu" for the Special Panel on Discourse on Dravidian Studies organized during the 81<sup>st</sup> Session of the Indian History Congress in Madras Christian College, on 28<sup>th</sup> December 2022.

Dr K. Ashok was a resource person and delivered a lecture on "Marching towards One Trillion Economy – Tracing the Growth Story of Tamil Nadu" for the Special Panel on Discourse on Dravidian Studies organized during the 81<sup>st</sup> Session of the Indian History Congress in Madras Christian College, on 28<sup>th</sup> December 2022.

Dr K. Ashok was a chairperson for the Thematic Panel History and Philosophy of Science and delivered a talk on “Thomas Kuhn and Paradigm Shift: A Pivotal in the History and Philosophy of Science”, in the XVI Indian Social Science Congress held at Bharathidasan University, Trichy, from 27<sup>th</sup> to 31<sup>st</sup> January, 2023.

Dr K. Ashok resource person and delivered a talk on “Balagangadara Tilak” for the National Webinar on “National Freedom Fighters Fought Courageously for Indian Independence and their Struggled Contribution” organized by the School of Education, Tamil Nadu Open University, Chennai on 22<sup>nd</sup> July, 2022.

Dr. V. Chitra served as Keynote Speaker and Chaired one Session on “Unglorified Freedom Fighters of Kanyakumari District” organised by Sree Ayyappa College for Women in National Level Seminar sponsored by Indian Council of Historical Research. New Delhi on 16<sup>th</sup> September 2022 held at Nagarkoil.

Dr. S. Deepika served as a Resource Person for the workshop “Indus Valley Civilization to Keezhadi” on the topic Introduction to Archaeology and Excavations organized by Central Institute of Classical Tamil (CICT) on 30<sup>th</sup> June 2022.

Dr N. Ansuman was resource person for (i) Plenary session for a Two Day National Seminar on ‘75 years of Indian Independence -Past, Present and the Future’ organised by Pg & Research department of Political Science-Sree Keralavarma College, Thrissur in association with Institute of Parliamentary Affairs, Govt. of Kerala held on 30<sup>th</sup> November and 1<sup>st</sup> December 2022; (ii) special lecture on ‘Citizen Engagement and Good Governance’ organised by Presidency College Pg & Research department of Public Administration held on 12<sup>th</sup> January 2023; (iii) special lecture on ‘Pedagogical Insights for MOOCS Development’ organised by Meston Centre for Teaching & Learning ,MCC held on 30<sup>th</sup> January 2023; (iv) Chaired a session for a Panel on the topic Role of Media and International Organisation in Conflict under Conflict and Cooperation: A Paradox in a Globalized World held on 15<sup>th</sup> February 2023; (v) Conducted a Workshop on ‘Youth and mindfulness in higher education for effective participation in Governance’ on 11<sup>th</sup> & 12<sup>th</sup> March 2022 funded by Rajiv Gandhi National Institute Of Youth Development (RGNIYD); (vi) organized a 2 day National Seminar by Department of Public Administration, Madras Christian College and the PG programme of Public Policy-M.O.P. Vaishnav for women in collaboration with the state human rights commission, Tamil Nadu on 24<sup>th</sup> & 25<sup>th</sup> February, 2023 on the theme ‘Human Rights : Scope and challenges in the 21<sup>st</sup> Century’.

Dr V. Vijay Devanesan, **Department of Public Administration**, was invited as a resource person for a workshop on “Proposal Writing” organized by the Deanery – Research & Development, Madras Christian College, on 27<sup>th</sup> September 2022.

Dr S. Kalyani served as a Resource person for (i) presenting the study report in the State Level Consultation & Release of the study report on the Status of the implementation of The Prohibition of Employment as Manual Scavengers and their Rehabilitation Act, 2013

in Tamil Nadu on 7<sup>th</sup> January 2023 at Asha Nivas, Chennai; (ii) a workshop on “Proposal Writing” organized by the Deanery – Research & Development, Madras Christian College, on 27<sup>th</sup> September, 2022; (iii) delivered a lecture on “A Practical guide to qualitative study and report writing”, on 7<sup>th</sup> December 2022 organized by MCC- Research Colloquium.

Dr Meera Rajeev Kumar organized (i) workshop for Post Graduate Students on “Hands-on Training using SPSS for Quantitative Analysis” in collaboration with the Department of Statistics, Madras Christian College, 18<sup>th</sup> October 2022; (ii) a Lecture on “Future Proof – The Training Strategies (With a Research Perspective), by Dr. Daffine Joseph, HR Professional & Entrepreneur, 11<sup>th</sup> October 2022; and delivered lectures on (iii) “Citizen’s Perception about Administration” on 18<sup>th</sup> August 2022, Don Bosco University, Kamarkuchi, Sonapur; and (iv) “Literature Review – A Pragmatism of Research”, on 1<sup>st</sup> December 2022, MCC- Research Colloquium.

Dr D. Merlin Juliet, **Department of Economics**, was Chairperson in the National Conference on “Building back business better: Sustainable Recovery after COVID - 19” organized by the Department of Economics, S.I.V.E.T College, Chennai in collaboration with Indian Economic Association on 22<sup>nd</sup> April 2022.

Dr A. Annadurai (i) chaired a Session in Two days International Multi-Disciplinary Conference on Educational Research and Innovation organised by the Department of Research and Development, Saveetha School of Law, Chennai on 12<sup>th</sup> and 13<sup>th</sup> August 2022; (ii) chaired a Session in One day International Seminar on Contemporary Issues in Indian Economy organised by the Department of Economics, Kandaswami Kandar’s College, Velur, Namakkal on 26<sup>th</sup> August 2022; (iii) acted as a Panellist in the topic on Indian Economy – Roles & Prospects in the National Seminar on Clean India Campaign for New India: Achievements and Challenges organised by Department of Population Studies, Annamalai University on 26<sup>th</sup> and 27<sup>th</sup> May 2022; (iv) acted as a Resource Person chaired a session in the National Seminar on India’s Challenges in Achieving Sustainable Development Goals: A Midterm Assessment organized by Department of Economics, School of Management, Pondicherry University, Pondicherry on 29<sup>th</sup> and 30<sup>th</sup> September 2022; (v) acted as a Resource Person chaired a session in the National Seminar (online) on Covid-19 Crisis and Sustainable Development Goals in India: A Pathways for Adaptation and Resilience organised by the Department of Economics, Government Arts College for Men, Nandanam, Chennai on 19<sup>th</sup> and 20<sup>th</sup> October 2022; (vi) acted as a Resource delivered Lecture in the Technical Session on “Contribution of Internet of Things (IOT) in the Secondary Sector” in the National Seminar on Role of Internet of Things (IoT) in Promoting Sustainable Economic Growth organised by the Department of Economics, GVG College for Women, Udumalpet on 21<sup>st</sup> and 22<sup>nd</sup> December 2022.

Mr Arun Koshy delivered a Special Lecture on the title of “Game Theory” in the Department of Communication, Madras Christian College on 23<sup>rd</sup> January 2023.

Dr S. Ramakrishnan delivered (i) a Special Lecture on the title of ‘Your Journey Determines Your Victory’ in the First Association Meeting of the Department of Commerce, Ananda College, Devakottai on 1<sup>st</sup> September 2022; and (ii) a Lecture on ‘Personality Development



for Life Success' in the Soft Skill Training Workshop organized by the Department of Commerce, Idhaya College for Women, Sarugani, Sivagangai District, on 25<sup>th</sup> January 2023.

Dr Shobana Karthikeyan acted as a Resource Person and delivered (i) a Talk for Students of Class X on "Strategies and Tips to Crack the X Standard Board Examination" at Vallipuram Government High School on 07.02.2023; an initiative of the IIT Madras Alumni Association - Societal Impact Action Group (IITMAA-SIAG); (ii) a Motivational Talk for Students of Class IX and X on "Planning Your Future" at Vallipuram Government High School on 11.01.2023; an initiative of the IIT Madras Alumni Association - Societal Impact Action Group (IITMAA-SIAG); (iii) Rapporteur of Technical Session-I at the ICSSR sponsored Two Day National Level Online Seminar on 'COVID-19 crisis and Sustainable Development Goals in India: Pathways for Adaptation and Resilience'. Organized by the Post Graduate Department of Economics, Nandanam Arts College for Men, Chennai on 19<sup>th</sup> October, 2022; (iv) was invited as Guest of Honour and delivered a lecture on 'Viewing The COVID-19 Aftermath Through Gendered Lenses' at The Interdisciplinary International Symposium on 'Post Pandemic Ramifications at the Global Level: A Panoramic View', organized by Shrimathi Devkunvar Nanalal Bhatt Vaishnav College for Women. On 14<sup>th</sup> October 2022; (v) was a Co-Chair at Technical Session No V. ICSSR Sponsored National Seminar on "India's Challenges in Achieving Sustainable Development Goals: A Midterm Assessment" organized by the Department of Economics, School of Management, Pondicherry University during 29-30<sup>th</sup> September 2022.

Dr S. Sagathevan acted as Resource Person in the Faculty Development Programme on Research Methodology: Data Analysis Using SPSS at Saveetha School of Law, Saveetha Institute of Medical and Technical Sciences on 28<sup>th</sup> January 2023.

Dr V. Kumari Sunitha, **Department of Philosophy**, delivered lectures on (i) "Feminist Epistemology: An Overview" at the Centre for women Studies, University of Madras on 2<sup>nd</sup> November 2022; (ii) "Applied ethics: a special reference to Religion" at the JBAS Centre for Islamic studies, University of Madras on 29<sup>th</sup> April 2022; (iii) "Does Consequences make an action right?" at the JBAS Centre for Islamic studies, University of Madras on 21<sup>st</sup> April 2022; (iv) "Montessori Education: An Introduction", at the Department of Philosophy, Madras Christian College on 8<sup>th</sup> April 2022; (v) "Methods of Education in Indian perspectives" at the Department of Continuing Education, Madras Christian college on 1<sup>st</sup> April 2022; (vi) "Philosophy and Education: An Introduction" at the Department of Continuing Education, Madras Christian College on 25<sup>th</sup> March 2022; (vii) "Introduction to Ethics" at the JBAS Centre for Islamic studies, University of Madras, Chennai on 24<sup>th</sup> March 2022; (viii) "Philosophy of Education: An Introduction" at the Department of Continuing Education, MCC on 25<sup>th</sup> March 2022; (ix) "Feminist Philosophy" at the Centre for women studies, University of Madras on 2<sup>nd</sup> November 2022; (x) chaired a session on "Buddhism in Comparative Light" in an international Seminar on Buddhism and its contemporary relevance held on 27<sup>th</sup> July 2022 at the Department of Philosophy, Pachaiappas College, Chennai.

Dr Jojan Job chaired a technical session on Sri Aurobindo And the Philosophy of Life in the ICPR sponsored 'Indian philosopher's day' celebration organized by the Department of Philosophy, Madras Christian College (Autonomous) Chennai on Monday 26<sup>th</sup> July 2022.

Dr M. Vijayasathy (i) chaired a Session on the topic 'Sri Aurobindo's Model of Being and Evolution' presented by Dr. S. Tanigaivelan, Department of Philosophy, Annamalai University during the Indian Philosophers Day sponsored by ICPR and organised by the Department of Philosophy, MCC on 26<sup>th</sup> July 2022; (ii) participated as panel discussant in the 'Conclave on Artificial Intelligence & Data Analytics in Industry 4.0' organised by the MCC-MRF Innovation Park, MCC, Chennai on 14<sup>th</sup> December 2022; (iii) delivered a lecture on "Universal Values: An understanding on Righteousness" at SRM College of Science and Humanities, Chennai on 10<sup>th</sup> November 2022; (iv) delivered a lecture on "Understanding Human Communication: Self and Personal Identity" in the department of Communication, Madras Christian College on November 15, 2022; (v) delivered an introductory talk on Yoga during the ICPR sponsored workshop "Yoga for Students' Well-being in Classroom Environment: Theory and Practice" during the International Yoga Day Celebration on 23<sup>rd</sup> January 2023 at the Department of Philosophy, MCC; (vi) delivered a lecture on "Probabilistic Knowledge in grounding the theories of Agreement and Disagreement with special reference to Sarah Moss during the National Seminar on "The contemporary debates on reasonable disagreements in philosophy: A Multi-dimensional perspective" organized by the Department of Philosophy, Loyola College, Chennai on 24-25<sup>th</sup> January 2023.

Dr Bins Sebastian delivered the inaugural Lecture during the UGC-MHRD STRIDE sponsored National Seminar on Western Ghats: Man and Nature at the Newman College, University of Kottayam on January 16-17, 2023

Dr T. Shirmila, **Department of Commerce**, was (i) Keynote speaker and session chair in the 5th International Conference on "Sustainable Development & Green Business Model" during 31<sup>st</sup> January 2023 organised by ASET College of Science and Technology, Chennai in association with Institute of Rail Transport, New Delhi; (ii) Guest speaker for the "Yuvata Commerce Association and Judge for the events of "Business Plan" and "Best Manager" organised by the Department of Commerce at Sri Kanyaka Parameswari Arts & Science College for Women on 20<sup>th</sup> January 2023; (iii) Subject viva external examiner for MBA Logistics and Shipping students of ASET College of Science & Technology on 24.11.2022; (iv) M.Phil. Viva Voce External examiner for Department of Commerce, SIVET college Gowrivakkam, Chennai 73 on 22<sup>nd</sup> August 2022; (v) Resource person for the Training programme for Life-Skill Teachers of Community Colleges in India organised by Indian Centre for Research and Development of Community Education (ICRDCE) Chennai on 24<sup>th</sup> and 25<sup>th</sup> August 2022 held at Dhyana Ashram, Chennai-28; (vi) Guest speaker on the topic "Shifting Patterns – Behavioural Approach to Logistics" for the Induction Program for the MBA Shipping & Logistics organised by Department of AMET Business School, Academy of Maritime Education and Training, Deemed to be University, Chennai-112 on 14<sup>th</sup> September 2022; (vii) Resource person for the MBA 2022-24 Batch Orientation organised by ASET College of Science & Technology on the topic :Unravel

your potential – a pathway to success”; (viii) Invited as the Adjudicator by the Department of Physics, MCC for the Best Innovator of the Department Award on 13<sup>th</sup> October 2022.

Dr Tabitha Durai delivered lectures on (i) “Scientific Writing” in the Workshop on “Nuances of Research Methodology” organised by MCC Research Colloquium, Madras Christian College, Chennai from 30<sup>th</sup> – 31<sup>st</sup> May 2022; (ii) “Scaffolding in Manuscript Writing” on 16<sup>th</sup> July 2022 at MCC Research Colloquium; (iii) “Basics of Manuscript Writing” in the Faculty Development Program on Research Methodology jointly organized by Madras Christian College Chennai and Valluvar College of Science & Management, Karur from 13<sup>th</sup> to 14<sup>th</sup> July 2022; (iv) Manuscript Writing on 15<sup>th</sup> July 2022 at online Faculty Development Program on Nuances of Scientific Writing and Publishing organized by All India Association for Christian Higher Education in India and Madras Christian College; (v) “Art of Manuscript Writing” on 15<sup>th</sup> September 2022 at online Capacity Building Workshop on Manuscript Writing and Publishing organized by Deanery Research & Development, Madras Christian College; (vi) “Celerity in Commerce” as Chair Person for Technical Session in International Conference on Celerity in Commerce, Business Management and Humanities towards Sustainable Development organized by SDNB Vaishnav College for Women on 30<sup>th</sup> September 2022; (vii) “Scientific Writing for Publishing” on 28<sup>th</sup> September 2022 in an FDP series on Journal Writing organized by IQAC in collaboration with London Business University, Singapore in SSS Shasun Jain College for Women; (viii) “Designing a Research Questionnaire” on 14<sup>th</sup> November 2022 in Research Series organized by Department of Communication, Madras Christian College; (ix) “Holistic Education through Gender Inclusiveness on 18<sup>th</sup> November 2022 at Refresher Course on Life sciences and Gender Studies organised by UGC HRDC Sri Venkateswara University, Tirupati; (x) “Drafting a Manuscript” on 10<sup>th</sup> January 2023 at Five Day Virtual capacity Building workshop on Research Publications in Service Learning Programs organized by Maris Stella College, Vijayawada; (xi) “Questionnaire Designing” on 1<sup>st</sup> March 2023 at Online Capacity Building Workshop on Effective Research Methodology and Publication Strategies organized by All India Association for Christian Higher Education in India and Madras Christian College.

Dr B. Chinna Muthu served as a Resource Person (i) in the Seminar on “Digital Financial Inclusion in India” organised by the Department of Commerce (Computer Application), Mar Gregorios College of Arts & Science, Chennai on 29<sup>th</sup> April 2022; (ii) for a One Day Workshop on “Application of Statistical Package for Social Science (SPSS) in Research” organised by the Department of Social Work, SDNB Vaishnav College for Women, Chennai on 06<sup>th</sup> May 2022; (iii) for a Workshop on “Statistical Package for Social Science (SPSS) Research” organised by the Department of Commerce (Computer Applications), Loyola – International Academic Collaboration (LIAC), Loyola College, Chennai on 14<sup>th</sup> May 2022; (iv) in the Workshop on “Nuances of Research Methodology” organised by MCC Research Colloquium, Madras Christian College, Chennai from 30<sup>th</sup> – 30<sup>st</sup> May 2022; (v) Faculty Development Program on Research Methodology and delivered a lecture on “Plagiarism Free Research Writing and Reference Management” Jointly organized by Madras Christian College Chennai and Valluvar College of Science & Management, Karur from 13<sup>th</sup> to 14<sup>th</sup> July 2022; (vi) Online Faculty Development Program on Nuances of Scientific Writing & Publishing and delivered a lecture on “Journal Finder” Jointly

organized by All India Association for Christian Higher Education in India (AIACHE) and Madras Christian College, Chennai from 11<sup>th</sup> to 19<sup>th</sup> July 2022; (vii) Online Capacity Building Workshop on Manuscript Writing & Publishing for Research Scholars & Faculty and delivered a lecture on “Plagiarism” organized by Madras Christian College, Chennai from 12<sup>th</sup> to 16<sup>th</sup> September 2022; (viii) Workshop on “Proposal Writing” organised by Deanery – Research & Development, Madras Christian College, Chennai on 27<sup>th</sup> September 2022; (ix) delivered a Lecture on “Preparation of Questionnaire in Social Science Research” in the FDP Series on Journal Writing organised by the Internal Quality Assurance Cell (IQAC), Shri Shankarlal Sundarbhai Shasun Jain College for Women in collaboration with London Business University, Singapore Chennai on 20<sup>th</sup> October 2022; (x) delivered a Special Lecture on “Basics of Statistical Package for Social Science (SPSS) Research” organised by the Loyola – International Academic Collaboration (LIAC), Loyola College, Chennai on 31<sup>st</sup> October 2022; (xi) delivered a Lecture on “Research Funding Agencies” in the Virtual Workshop on “Preparation of Research Grants Proposal in Social Studies” Organized by the Department of Management Studies and Associated with IQAC, Dhanraj Baid Jain College, Thoraiakkam, Chennai on 14<sup>th</sup> December 2022; (xii) delivered a Lecture on “Data Collection and Analysis” in the Five Day Virtual Capacity Building Workshop on Research & Publications in Service-Learning Programs organized by the IQAC, Maris Stella College, Vijayawada and Sponsored by the United Board on 13<sup>th</sup> January 2023; (xiii) a Speaker to present an Operational Research Program Results on “Challenges of Rural People in Effective Utilisation of 108 Emergency Ambulance Services in Tamil Nadu – An Empirical Study” in the Dissemination Workshop Organized by the Tamil Nadu Health System Reform Program (TNHSRP), Chennai on 21<sup>st</sup> January 2023; (xiv) deliver Lectures on “SPSS and AMOS” in the ICSSR Sponsored National Level Three Day Workshop on “Process and Practice of Research” Organized by the PG and Research Department of Commerce, Ayya Nadar Janaki College, Sivakasi on 23<sup>rd</sup>, 24<sup>th</sup> & 25<sup>th</sup> January 2023.

Dr V. Muthukumar delivered a Lecture on Social Marketing Vs Digital Marketing during National Seminar on Cognizance and Repercussion of Social Media Marketing in Current Scenario Organised by the Department of Commerce (SSC), St. Mary’s College on 3<sup>rd</sup> February 2023.

Dr Miriam Samuel, **Department of Social Work**, served as (i) Guest Speaker for Dr. W.T.V. Adiseshiah Memorial Endowment Lecture on ‘Culture of Professional Integrity & Resilience for Social Workers' organized by the Department of Social Work, Loyola College Chennai, 24<sup>th</sup> May 2022; (ii) delivered Valedictory Address, Training Program on International Human Rights Mechanisms with a special focus on the UPR and the 41<sup>st</sup> Session of the UPR Working Group on India at the United Nations, jointly organized by WGHR, People’s Watch & JF4UPR at the Madras School of Social Work on 06<sup>th</sup> August 2022; (iii) Keynote Speaker, Institution Building Workshop for young faculty members of MCC, funded by UBCHEA, held at MCC on 20<sup>th</sup> August 2022; (iv) Resource Person on Psychology based Teaching-Learning Pedagogy, Faculty Orientation Programme on Salient Attributes for Professional Development for faculty members, organized by IQAC, SRM College of Science & Humanities, Vadapalani-City Campus, 9<sup>th</sup> September 2022; (v) Chief Guest, Christmas Programme at SEVALAYA, Thiruvallur District, on 20<sup>th</sup> December 2022; and (v) Keynote Speaker in ‘Zravas 2023 – Disaster Resilience: Revitalizing

Communities as a Social work Imperative’ in the National Conference & Students Meet organized by Christ College, Irinjalakuda, Kerala, 3<sup>rd</sup> & 4<sup>th</sup> February 2023.

Dr. Prince Annadurai delivered (i) a lecture on the title “Empowering Youth for National Building, Sharing of Social Worker’s experience ” on the 2nd National Conference on Professional Social Work for Youth Development held on 25<sup>th</sup> and 26<sup>th</sup> March 2022, conducted by Department of Social Work, Rajiv Gandhi National Institute of Youth Development, GOI, Sriperumpudhur; (ii) Inaugural address in the workshop on “Naan Mudhalvan Scheme” to the NSS Project Officers (College Professors across the State) training organised by the Department of School Education and Department of Higher education, Tamil Nadu Government on the 14<sup>th</sup> February 2023 at SIRD, MaraiMalai Nagar; (iii) Coordinated and conducted the FGD in the workshop to the NSS Project Officers (College Professors across the State) on the topic “ Challenges faced by the Programme officers in implementing the NAAN MUDHALVAN SCHEME” in training organised by the Department of School Education and Department of Higher Education, Tamil Nadu Government on the 14<sup>th</sup> February 2023 at the FDDI premises SIPCOT; (iv) Resource person for the topic “Business Ethics ” for the ongoing program on “Technical and Skill training as per TNA & PR Officials(ADs& BDOs) from October to December 2022.

Dr B. Prince Solomon Devadass delivered lectures on (i) “Warriors to Slave: A Modern Day Slavery” for graduate students in the Department of Social Work, the University of Calgary, Canada on the 16<sup>th</sup> of June 2022 (Online); (ii) “Field Work in Social Work: An Indian perspective of diversity” for the senior students in the Department of Social Work, the University of Houston-Downtown on the 8<sup>th</sup> June 2022; (iii) Cultural Diversity and “Social Work with Indigenous communities in India” for the MHAPS FLO students, organized by the Graduate College of Social Work, University of Houston, Texas, the USA on the 8<sup>th</sup> June 2022; (iv) Cultural Diversity and Understanding Indian Diversity on a Learning abroad Course: Approach between India and the US for the Alumni and enrolled students of Graduate College of Social Work, University of Houston, Texas, the USA on the 26<sup>th</sup> February and 8<sup>th</sup> of June 2022; (v) “Macro practice in India” for the senior students of the Department of Social Work, St. Olaf College, Northfield, Minnesota, the USA on 10<sup>th</sup> May 2022; (vi) as Keynote Speaker on the Topic “Modern-day Slavery in Caste System” organized by St. Olaf College, Northfield, Minnesota USA on 9<sup>th</sup> May 2022; (vii) Role of Social Work in India for the sophomore students of the Department of Social Work, St. Olaf College, Northfield, Minnesota, USA on the 9<sup>th</sup> May 2022; (viii) Family and Intersectionality: An Indian Covid -19 Case study for the senior students of the Department of Social Work, St. Olaf College, Northfield, Minnesota, USA on the 9<sup>th</sup> May 2022; (ix) Invited Lecture on “Modern Day Slavery: Social Work and Caste system in India” and organized the Office of the Global Activities, School of Social Work, University of Michigan. USA; (x) Keynote Speaker in the First Annual Glocal Village Event on the Topic “Building Meta-Competencies: A way forward in the Social Work Journey organized by the School of Social Work, University of Michigan, USA on 18<sup>th</sup> March 2022; (xi) Keynote Speaker at the Vital Voices on the topic “Modern Day Slavery; Social Work and Caste system in India” organized by the Department of Social Work, University of Houston - Downtown on 25<sup>th</sup> February 2022.

Dr B. Prince Solomon Devadass served as (i) Chairperson for Panel Discussion for the conference on “International Seminar on Policies & Welfare Schemes for Sri Lankan Tamil Refugees ” organised by the Department of Social Work, Patrician College, Chennai on the 23rd August 2022; (ii) Resource Person for the topic “ Camping for Children” organised by the TianoVidyashram School, Manimangalam, Kanchipuram District on 16th December 2022; (iii) Resource person for the topic “Effective Communication” for the ongoing program on “Technical and Skill training as per TNA & PR Officials(ADs& BDOs) from October 2022 to March 2023( 13 Sessions); (iv) Resource person for the topic “Role of Educational Institutions in Promoting SDG ” for the ongoing program on “Technical and Skill training as per TNA & PR Officials(ADs& Engineers) on December 2022 and 11th January 2023( 3 Sessions); (v) Resource person for the topic “Skilling for Employment ” for the II MSW(SFS General and Disability & Empowerment) students of Madras School of Social Work on 22nd September, 14<sup>th</sup> October 2022 and January 2023(3 Sessions); (vi) Resource person for “ Awareness on Sexual Harassment” for Government Middle school Children (450 students) in Tirukulakundram Taluk on 31<sup>st</sup> January 2023; (vii) Resource Person for the topic “ Introduction to Naan Mudhalvan Scheme” during the NSS Project Officers training organised by the Department of School Education and Department of Higher education, Tamil Nadu Government on the 14<sup>th</sup> February 2023.

Dr S. Sudharsan served as (i) Resource Person on “Schemes and Policies of HEIs” for the State Level Orientation Program for the National Service Scheme (NSS) Programme Officers (Higher Education Department) & District Coordinators (Tamil Nadu School Education Department) organised by the Naan Mudhulvan Department of School Education powered by Higher Education Department, Government of Tamil Nadu on 15<sup>th</sup> February 2023; (ii) Resource Person for the ‘Workshop on Participatory Rural Appraisal’ organised by the Department of Social Work, College of Science and Humanities, SRM Institute of Science and Technology on 8<sup>th</sup> February 2023; (iii) Keynote speaker on “Sustainable Initiatives for Smart Villages” at the International Social Work Conference ‘Spandana - Responding to Realities, 2022’ on the theme ‘Sustainable Development - Initiatives and Practices for Smart Villages’ held on 6<sup>th</sup> & 7<sup>th</sup> October 2022 at School of Social Work, Roshni Nilaya, Mangaluru; (iv) Resource person for the topic “Role of Educational Institutions in Promoting Rural Development” for the ongoing program on “Technical and Skill training as per TNA & PR Officials (Ads & Engineers) on December 2022 and 11<sup>th</sup> January 2023( 07 Sessions); (v) Resource Person on ‘Extension and Communication for Rural Development’ to the Assistant Directors and Block Development Officers of the Department of Rural Development and Panchayat Raj, organized by State Institute of Rural Development & Panchayat Raj (SIRDPR), Government of Tamil Nadu under Rastriya Gramin Swaraj Abhiyan (RGSA) for 14 Batches from October 2022 to December 2022; (vi) Resource Person for the Workshop on Proposal Writing for the teaching faculty organised by the Deanery - Research & Development, Madras Christian College, on 27<sup>th</sup> September, 2022; (vii) Resource person for the National Health Mission, Tamil Nadu - Induction Training for the newly engaged District Quality Consultants at Directorate of Medical and Rural Health Services (DMS) Campus, Chennai held on 22<sup>nd</sup> March 2022 - 26<sup>th</sup> March 2022; (viii) Invited Lecture titled on ‘Field Work Practice’ for the Post Graduate Social Work Students organised by the

Department of Social Work, Alagappa University, Karaikudi on 18<sup>th</sup> November 2022; (ix) Invited speaker titled on ‘Recommendations for the State Education Policy Formulations’ in the State Level Civil Society Consultation at Dhayna Ashram, Chennai organised by Social Watch Tamil Nadu on 23<sup>rd</sup> August 2022; Interview Panel Member for the selection of faculty cum state resource persons for State Panchayat Resource Centre (SPRC) under the revamped scheme of Rastriya Gram Swaraj Abhiyan (RGSA), State Institute of Rural Development & Panchayat Raj (SIRDPR), on 3<sup>rd</sup> February 2023.

Dr L. Mahespriya was (i) Guest Speaker for Gender orientation Programme for the service providers in Chennai on 30<sup>th</sup> March 2022 at Four Points Hotel; (ii) Resource Person for the Community Development Programme “Empowering SC/ST in Rural Local Economy” (I.M. Mathai Endowment Fund) on 26<sup>th</sup> April 2022 at Care Trust – Malayankulam, Kancheepuram District; (ii) participated as FGD facilitator on the topic “Challenges faced by the Programme officers in implementing the Naan Mudhalvan Scheme” in the workshop to the NSS Project Officers (College Professors across the State) on the 14<sup>th</sup> February 2023 at the FDDI premises SIPCOT.

Mr Johannes Samuel (i) coordinated and conducted the FGD in the workshop to the NSS Project Officers (College Professors across the State) on the topic “Challenges and Suggestions of NSS Programme officers in implementing the NAAN MUDHALVAN SCHEME” in training organised by the Department of School Education, Government of Tamil Nadu on the 14<sup>th</sup> February 2023 at Anna Centenary Library, Chennai; (ii) coordinated a data collection work as part of the NGO Hand in Hand’s Project's Midline Evaluation Study at 11 project intervened villages in Mamallapuram, Chengalpattu District, January 2023; (iii) Resource person for the topic “Use of Audio-Visual Aids for Communication” for the ongoing program on “Technical and Skill training as per TNA & PR Officials(ADs& BDOs) from October 2022 to March 2023 (12 Sessions); and (iv) Resource person for session on “Group Living & Conflict Resolution” for MSW students of SDNB Vaishnav College for Women as part of Rural Camp Training held on 10<sup>th</sup> November 2022.

Dr. T. Robinson, **Department of Mathematics**, delivered (i) a talk on “Opportunities and Challenges in Dynamic Teaching & Learning in Faculty Development Programme organised by IQAC, Loyola College on 4<sup>th</sup> February 2023; (ii) gave a presentation “Introduction to Membrane Computing” at Hiroshima Kokusai University, Japan on 13<sup>th</sup> September 2022; (ii) inaugural address commemorating National Mathematics Day on 22<sup>nd</sup> December 2022 in Sri Sairam Institute of Technology, Chennai; (iii) a lecture in the national webinar on “Adaptation of Teaching Learning Materials for Persons with Visual Impairment” on 22<sup>nd</sup> July 2022 organised by NIEPVD Regional Centre, Chennai; (iv) Keynote address on 10<sup>th</sup> May 2022 in the FDP on “Skill Development & Pedagogy Tools” organised by the Department of Mathematics, Erode Arts and Science College; (v) chaired a session in the International Conference on Recent Strategies in Mathematics and Statistics ((ICRSMS 2022) organised by the Department of Mathematics, Stella Maris College, during 19 – 21<sup>st</sup> May 2022.

Dr C. Annal Deva Priya Darshini delivered (i) an invited talk on the topic “Integer sequences” at Anna Adarsh College for Women, Chennai, on 11<sup>th</sup> April 2022; (ii) a special lecture titled “Awareness towards OBE” at the Institute for Advanced Study in Education, Chennai on 2<sup>nd</sup> December 2022; and (iii) a special lecture titled “Data Visualisation” at Anai Velankanni’s college for Women, Chennai on 25<sup>th</sup> January 2023; (iv) acted as Program Committee Member and Reviewer in 2022 IEEE World Conference on Applied Intelligence and computing at Rajkiya Engineering College, Sonbhadra, India during 17<sup>th</sup> – 19<sup>th</sup> June 2022; (v) acted as Program Committee Member and Reviewer in the International Conference on Communication and Intelligent Systems at NIT Delhi during 19<sup>th</sup> – 20<sup>th</sup> December 2022; (vi) acted as Program Committee Member and Reviewer in the 3<sup>rd</sup> International Conference on Computational Intelligence at IIIT Pune during 29<sup>th</sup> – 30<sup>th</sup> December 2022.

Dr Miriam Kalpana Simon, **Department of Statistics**, delivered lectures (i) in two-day Workshop on Data Analysis held at St. Christopher’s College of Education, April 28 - 29, 2022; (ii) “t-Test and ANOVA” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; (iii) in the one day Faculty Development Programme on Applications of Statistics in Engineering and Data Science organized by Department of Mathematics, Rajalakshmi Engineering College, on 5<sup>th</sup> January, 2023; (iv) in the SPSS Workshop for the post-graduate students of the Department of Communication (SFS), Madras Christian College on 14<sup>th</sup> February, 2023; (v) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr E. Joanna Kezia delivered lectures (i) “Factor Analysis” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; (ii) “Descriptive Statistics and Chi-Square in the SPSS Workshop for the post-graduate students of the Department of Communication (SFS), Madras Christian College on 14<sup>th</sup> February, 2023; and (iii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr S. Joshua David delivered lectures (i) on “Principal Component Analysis and Linear Discriminant Analysis and Descriptive Statistics and Chi-square Test” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; (ii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr V. Haridoss handled “Hands-on Session SPSS” – in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023.

Dr G. Kumarapandiyan delivered lectures on (i) “Basic Statistics using R and Parametric Test using R” – in the Orientation on SPSS and R organized by Department of Statistics,



Madras Christian College, Chennai on January 23-27, 2023; (ii) Application of Statistical Tools in Management at Shasun Jain College for Women, Chennai on 17<sup>th</sup> May, 2022; (iii) Data Analysis using SPSS at Shri Krishnaswamy College for Women, Chennai on August 5–6, 2022; (iv) Data Analysis using MS-EXCEL organized by PIE Academy 12<sup>th</sup> November, 2022; (v) Data Analysis using SPSS at Shri Krishnaswamy College for Women, Chennai on 30<sup>th</sup> January, 2023; (vi) SPSS Workshop for the post-graduate students of the Department of Communication (SFS), Madras Christian College on 14<sup>th</sup> February, 2023; (vii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr S. P. Deepa delivered lectures (i) on “Regression Analysis using R” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; (ii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr A. Jabarali delivered lectures (i) on “Non-Parametric Tests using R and Factor Analysis and Cluster Analysis using R” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; (ii) in the SPSS Workshop for the post-graduate students of the Department of Communication (SFS), Madras Christian College on 14<sup>th</sup> February, 2023; (iii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March, 2023.

Dr P. Aruna delivered a lecture on “Data Entry, Transformation of Data and Graphical Representation” – in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023.

Dr L. Pari Dayal handled “Hands-on Session R” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023.

Dr R. Senthil Kumar delivered (i) a lecture on “ANOVA in R” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; and (ii) a special lecture on the topic “Time Series Analysis” on 31-10-2022 at Loyola College, Chennai.

Dr. S. Jasmine Rathi delivered lectures (i) on “Cluster Analysis” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023; and (ii) in the Workshop on Statistics using SPSS for the Under-graduate students of the Department of Geography, Tourism and Travel Management (SFS), Madras Christian College on 28<sup>th</sup> February and 1<sup>st</sup> March 2023.

Mrs. G. Priya delivered a lecture on “Correlation and Regression” in the Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai on January 23-27, 2023.

Dr E. Iyyappan, **Department of Chemistry**, delivered lecture on ‘Carbon and its compounds’ and Dr. Nimmy Edwin and Dr. C. Amirthavalli conducted hands-on sessions on ‘Dynamic Periodic Table as a Pedagogy Tool’ and ‘Reaction Kinetics – Demo experiment in the ‘In-service training programme for science teachers’ jointly organized by Tamil Nadu State Council for Science and Technology (TNSCST) and Madras Christian College on 26<sup>th</sup> July 2022.

Dr. E. Iyyappan (i) delivered a lecture on ‘Electron pushing and bouncing arrows in Organic Chemistry’ organized by Department of Chemistry, Hindustan Institute of Science and Technology, Chennai on 10<sup>th</sup> May 2022 (ii) Served as a Convener in ‘Summer Internship on Skill Development (SISD-2022)’ organized by the department during 29<sup>th</sup> June to 12<sup>th</sup> July 2022; Served as a Resource Person SISD-2022 and demonstrated the operation of Gas Chromatography (GC) and monitoring the organic reaction using GC. (iv) Served as Resource Person in the ‘In-service Training to Science Teachers’ supported by Tamil Nadu State Council for Science and Technology and delivered lecture on ‘Carbon and its compounds’ on 26<sup>th</sup> July 2022.

Dr. Nimmy Edwin and Dr. C. Amirthavalli (i) Served as Resource Person in ‘Summer Internship on Skill Development’ organized by the Department during 29<sup>th</sup> June – 12<sup>th</sup> July 2022 and conducted hands-on session on ‘Paper chromatography through Project Based Learning Approach’ (ii) Served as Resource Person in the ‘In-service Training to Science Teachers’ supported by Tamil Nadu State Council for Science and Technology and conducted hands-on sessions on ‘Dynamic Periodic Table as a Pedagogy Tool’ and ‘Reaction Kinetics – Demo experiment’ on 26<sup>th</sup> July 2022.

Dr. C. Amirthavalli (i) Served as Resource Person in 11<sup>th</sup> Chemistry Research Drive 2022 conducted by Prof. Ramajayam Science Foundation and delivered lectures on Inorganic Chemistry themes on 25<sup>th</sup> & 26<sup>th</sup> July 2022 at Vel’s Institute of Science and Technology, Chennai (ii) Served as Resource Person for ‘Competitive exam lecture series for III UG chemistry students’ organized by Department of Chemistry (SFS), Loyola College, Chennai and delivered lectures on ‘Approach to Inorganic Chemistry problems for competitive exams’ on 1<sup>st</sup> November 2022 and 16<sup>th</sup> February 2023 (iii) Served as Resource Person for ‘Pedagogical Quicky’ and delivered lecture on ‘Content Led Pedagogy: Understanding the Four Quadrant Approach’ on 30<sup>th</sup> January 2023.

Dr. T. Jaba Priya served as Resource Person for development of MOOC on ‘Urban Local Governance’ under B. A. (Hons.) Public Administration as per CBCS norm on SWAYAM platform, sponsored by Consortium of Educational Communication and delivered video-lecture on ‘Solid waste management – Small steps...Smart Future’ on 1<sup>st</sup> February 2023 at EMRC – Anna University, Chennai.

Dr. T. Mary Vergheese (i) served as Resource Person in ‘Summer Internship on Skill Development’ organized by the Department during 29<sup>th</sup> June – 12<sup>th</sup> July 2022 and conducted hands-on session on ‘Flame Photometry’ (ii) Served as Resource Person in ‘Five day student interaction Programme’ organized by Institute of Advanced Study in Education, Saidapet, Chennai and delivered lecture on ‘Emotional Intelligence’ on 17<sup>th</sup> November 2022 (iii) Served as Resource Person in ‘Citizenship Training Programme’ organized by Institute of Advanced Study in Education, Saidapet, Chennai and delivered lecture on ‘True Citizen’ on 29<sup>th</sup> November 2022 (iv) Served as Resource Person in ‘Citizenship Camp’ organized by Lady Wellington Institute of Advanced Study, Chennai and delivered lecture on ‘Non Verbal Communication- A mandatory tool for a teacher’ on 8<sup>th</sup> February 2023.

Dr. D. Reuban Jonathan served as Resource Person in ‘Summer Internship on Skill Development’ organized by the Department during 29<sup>th</sup> June – 12<sup>th</sup> July 2022 and provided a hands-on training on separation techniques in organic chemistry.

Dr. R. Vijay Solomon (i) Served as Organizing Secretary in ‘Summer Internship on Skill Development (SISD-2022)’ during 29<sup>th</sup> June to 12<sup>th</sup> July 2022 and conducted hands-on sessions on Computational Chemistry as a resource person (ii) Served as Resource Person in National seminar on ‘Young Student Scientist Programme’ organized by Loyola College, Chennai, in association with Tamilnadu State Council for Science and Technology and delivered lecture on ‘The marvels of Chemistry’ on 4<sup>th</sup> June 2022 (iii) Served as Resource Person and delivered lecture on ‘Manuscript Rejection - Issues and solutions’ organized by MCC Research Colloquium on 9<sup>th</sup> July 2022 (iv) Served as Resource Person in National level Faculty Development Programme organized by Valluvar College of Science and management and Madras Christian College and delivered lecture on ‘Research Methodology’ during 13<sup>th</sup> and 14<sup>th</sup> July 2022 (v) Served as Resource Person in National Students’ workshop organized by Stella Centre for Effective Education and Development (SCEED), Stella Maris College and delivered lecture on ‘Tracing the Traits’ on 26<sup>th</sup> August 2022 (vi) Served as Resource Person in National Students’ workshop organized by Stella Centre for Effective Education and Development (SCEED), Stella Maris College and delivered lecture on ‘Chasing the Challenges’ on 28<sup>th</sup> September 2022 (vii) Served as Resource Person in National Students’ workshop organized by Madras Christian College and delivered lecture on ‘Research and Scientific Writing’ during 2<sup>nd</sup> – 5<sup>th</sup> November 2022 (viii) Served as Resource Person in National Faculty Development Programme organized by Department of Visual Communication, Multimedia - Animation and Kaushal Kendra in Collaboration with IQAC, Loyola College and delivered lecture on ‘Research methodology, Research Writing & Publications’ during 7<sup>th</sup> – 8<sup>th</sup> November 2022 (ix) Served as Resource Person in Two week Online Refresher Courses in Life Sciences and Gender Studies organized by UGC-HRDC Sri Venkateswara University, Tirupati and delivered lecture on ‘National Education Policy 2020’ on 18<sup>th</sup> November 2022 (x) Served as Resource Person in National seminar on Excursus organized by Department of Philosophy, Madras Christian College and delivered lecture on ‘The rule of thumb in publishing Research Articles in Digital Era’ on 21<sup>st</sup> December 2022 (xi) Served as Resource Person and delivered lecture on ‘Hijacked Journals - A form of Academic Cybercrime’ organized by MCC Research Colloquium on 6<sup>th</sup> December 2022 (xii) Served as Resource Person in National Students’

workshop organized by Stella Centre for Effective Education and Development (SCEED), Stella Maris College and delivered lecture on 'Road Map to Report Writing' on 10<sup>th</sup> January 2023 (xiii) Served as Resource Person in Five-day Virtual Capacity Building Workshop on Research & Publications in Service-Learning Programs organized by IQAC of Maris Stella College, Chennai and delivered lecture on Objectives, Research Methodology in Service-Learning' on 11<sup>th</sup> January 2023 (xiv) Served as Resource Person in National Faculty Development Programme organized by The Staff Advancement Committee, St. Andrews College and delivered lecture on 'Nuances of Journal Selection - A practical Approach' on 8<sup>th</sup> February 2023.

Dr. E. Rajkumar (i) served as Organizing Secretary in 'Summer Internship on Skill Development (SISD-2022)' during 29<sup>th</sup> June to 12<sup>th</sup> July 2022; as a resource person conducted hands-on sessions on 'Nanomaterial Synthesis' and delivered lectures on 'Lab safety and Safety Data Sheets (SDS, Career Guidance and CV Writing' (ii) Served as Resource Person in National Students' workshop organized by Stella Centre for Effective Education and Development (SCEED), Stella Maris College and delivered lecture on 'Tracing the Traits' on 26<sup>th</sup> August 2022 (iii) Served as Resource Person for National Seminar on 'Chemistry For Future' and delivered lecture on 'Career Opportunities in Chemistry' PG and Research Department of Chemistry, Sarada College for Women, Salem and ICS-TN branch on 16<sup>th</sup> September 2022 (iv) Served as Resource Person National Students' workshop organized by Stella Centre for Effective Education and Development (SCEED), Stella Maris College and delivered lecture on 'Chasing the Challenges – Strength Finder' on 28<sup>th</sup> September 2022.

Dr. C. Ramesh Kumar served as Resource Person in 'Summer Internship on Skill Development' organized by the Department during 29<sup>th</sup> June – 12<sup>th</sup> July 2022 and provided a hands-on training on separation techniques, demonstrated the operation of Gas Chromatography (GC) and monitoring the organic reaction using GC.

Dr. Rakhi Yadav (i) Served as Resource Person National Level Lecture Series on 'Trends and innovations in chemistry' organized by Govt Model Science College, Madhya Pradesh and Centre of Excellence for Science Education, sponsored by Department of Higher education Govt of M.P. under World Bank Scheme of M.P. Higher Education Quality Improvement Program and delivered lecture on 'Opportunities to publish classroom ideas' during 28<sup>th</sup> February – 5<sup>th</sup> March 2023 (ii) Served as Resource Person and delivered lecture on 'Ethics in Research Collaboration towards building sustainable community' by MCC Research Colloquium on 2<sup>nd</sup> December 2022.

Dr. N. Prabhu served as Resource Person in 'Summer Internship on Skill Development' organized by the Department during 29<sup>th</sup> June – 12<sup>th</sup> July 2022 and provided a hands-on training on separation techniques in organic chemistry.

Mr. A. Naveen Kumar (Teaching cum Research Fellow) has served as a Resource Person in 'Summer Internship on Skill Development' organized by the Department during 29<sup>th</sup> June to 12<sup>th</sup> July 2022 and provided a hands-on training on Electrochemical Techniques.

Dr P. Selva Singh Richard, **Department of Botany**, delivered a lecture on “Anatomy of Angiosperm with special reference to Reproductive characters” in the “In-service Training to Science Teachers”, catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai and Organized by Madras Christian College, Chennai on Phase I (25<sup>th</sup> & 26<sup>th</sup> July 2022) Phase II (23<sup>rd</sup> & 24<sup>th</sup> August 2022).

Dr M. Kumar (i) served as Resource person in “Mysterious Myko Walk on Campus” organised by Department of Botany, Stella Maris College (Autonomous), Chennai, 8<sup>th</sup> October 2022; delivered (ii) a lecture on “Mushroom Diversity of South India and its Bio-prospectives” in One Day National Seminar on “Fungi: An Overview” in Celebration of World Fungus Day 2022, organised by Bharathi Women’s College (Autonomous), on 14<sup>th</sup> October 2022; and (iii) a lecture on “An overview of advancements in mushroom biodiversity and biotechnology” in Online Two-week Refresher Course in Botany, organised by Ramanujan College, New Delhi & Government Arts College, Karur, Tamil Nadu, under aegis of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, Ministry of Education, 18<sup>th</sup> February - 4<sup>th</sup> March 2023.

Dr G. Gnanasekaran delivered a lecture on “Systematics” in the “In-service Training to Science Teachers”, catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai and Organized by Madras Christian College, Chennai on Phase I (25<sup>th</sup> & 26<sup>th</sup> July 2022) Phase II (23<sup>rd</sup> & 24<sup>th</sup> August 2022).

Dr Babu B., delivered lectures on (i) “Algae - An Amazing Organism” Organized by Botany Club, Department of Botany, Kalaignar Karunanidhi Government Arts College, Tiruvannamalai, 06<sup>th</sup> May 2022; (ii) “Anatomy of Angiosperm with special reference to Vegetative characters” in the “In-service Training to Science Teachers”, catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai and Organized by Madras Christian College, Chennai on Phase I (25<sup>th</sup> & 26<sup>th</sup> July 2022) Phase II (23<sup>rd</sup> & 24<sup>th</sup> August 2022).

Dr Reji. J.V. delivered a lecture on “Introduction to Tissue culture and molecular biology” in the “In-service Training to Science Teachers”, catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai and Organized by Madras Christian College, Chennai on Phase I (25<sup>th</sup> & 26<sup>th</sup> July 2022) Phase II (23<sup>rd</sup> & 24<sup>th</sup> August 2022).

Mr Leslie Lawrence delivered a lecture on “Tissue culture and its application” in the “In-service Training to Science Teachers”, catalysed and supported by Tamil Nadu State Council for Science and Technology, Chennai and Organized by Madras Christian College, Chennai on Phase I (25<sup>th</sup> & 26<sup>th</sup> July 2022) Phase II (23<sup>rd</sup> & 24<sup>th</sup> August 2022).

Dr Senthilkumar, U. (i) delivered a lecture on “*Medicinal Vatika & Women’s health*” conducted by NSS, Women’s Christian College, Chennai-600006, 26<sup>th</sup> September 2022; (ii) was Resource person in “HERBOTECH 2022: One day hands-on training on Herbal Authentication using DNA Barcodes based Phyloinformatics” conducted by Department of Pharmacognosy, Sri Ramachandra Institute of Higher Education and Research (SRIHAR), Chennai-600 116, 12<sup>th</sup> October 2022; (iii) delivered a lecture on “Era of DNA Barcoding in plant herbals authentication- an Applied Biotechnological Approach”

organized by Department of Pharmacognosy, C.L. Baid Metha College of Pharmacy- 600 097, 18<sup>th</sup> November 2022; (iv) Resource person in “Three days’ Workshop on A Systematic Practical Approach on Phytochemical Analysis” organized by Department of Pharmacognosy, College of Pharmacy, Vels Institute of Science, Technology and Advanced Studies- 600 0117, 24<sup>th</sup> January 2023.

Dr Ananthi Rachel Livingstone, **Department of Zoology**, served as (i) Resource Person in the Inservice Training for Biology Teachers - As Resource person on the Working Principle and handling of compound microscope- assembling of microscope and focusing on 23.08.2022; (ii) Chairperson for session I of Paper presentation in the International Conference on “Frontiers of Biosciences in Sustainable Development” FBSD23 on 15<sup>th</sup> and 16<sup>th</sup> February, 2023 at JBAS, Chennai, Tamil Nadu; (iii) Judge for Paper presentation in the International Conference on “Frontiers of Biosciences in Sustainable Development” FBSD23 on 15<sup>th</sup> and 16<sup>th</sup> February, 2023 at JBAS, Chennai, Tamil Nadu.

Dr. J. Logamanya Tilak served as (i) Resource Person in the Inservice Training for Biology Teachers - As Resource person on the Classification of Animal Kingdom on 23.08.2022; (ii) delivered a Lecture on “Biofloc aquaculture in India - a positive scenario”, on 20<sup>th</sup> June 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana; (iii) on “Introduction to Pulicat lake - Crab diversity in Pulicat, Crab life cycle, crab farming in cages in ponds” on April 26<sup>th</sup>, 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana.

Dr. Allen J. Freddy served as Resource Person in the Inservice Training for Biology Teachers - As Resource person on the Mitosis & Meiosis (Hands on) supported by TNSCST, Chennai Organised by MCC on Phase II (23.08.2022).

Mrs. Adline Jennefa Daniel (i) delivered a lecture on “Preparation of commercially hit Value Added products”, “Types of Packaging and materials used for packaging” on July 7, 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana and (ii) served as Resource Person for Inservice Training for Biology Teachers - As Resource person on the Working Principle and handling of compound microscope- assembling of microscope and focusing on 23<sup>rd</sup> August 2022.

Dr. Anulin Christudhas served as Resource Person for Inservice Training for Biology Teachers - As Resource person on the Mitosis & Meiosis (Hands on) supported by TNSCST, Chennai Organised by MCC on Phase II (23.08.2022).

Dr. M.Akila (i) served as Resource Person for Inservice Training for Biology Teachers - As Resource person on the Mitosis & Meiosis (Hands on) supported by TNSCST, Chennai Organised by MCC on Phase II (23.08.2022); (ii) delivered a Lecture on, “Use of different induced breeding hormones and its response in breeding of *Etroplus suratensis*” on July 7, 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana; (iii) delivered a lecture on “Feed Formulation and

Preparation for Brackish Water Fishes” on the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on May 24 - 26, 2022.

Mrs. Lalitha Lavanya P. served as Resource Person for Inservice Training for Biology Teachers - As Resource person on the Mitosis & Meiosis (Hands on) supported by TNSCST, Chennai Organised by MCC on Phase II (23.08.2022) and delivered a Lecture on, “Crab fattening technology, Setting a crab farm for farming/fattening, Indoor farming of crabs” on 26<sup>th</sup> April 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana.

Dr. K. Sunil Kumar served as resource person for Inservice Training for Biology Teachers - As Resource person on the Classification of Animal Kingdom on 23.08.2022 and delivered a Lecture on “Larval rearing of pearlspot using live feed” on 6<sup>th</sup> July 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana; and (ii) delivered a Lecture on “Biofloc systems and its role in nutrient cycling” in collaborative on-line training program on “Promoting Aquapreneurship through potential aquaculture systems” on 19<sup>th</sup> August, 2022 jointly organized by Madras Christian College, Chennai and MANAGE, Hyderabad

Dr. A. Anita Pearline Esther delivered Lectures on (i) “Consumers choice of Value Added products in the market”, on July 7<sup>th</sup>, 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana; (ii) “Advantages of biofloc systems over conventional systems”, on 20<sup>th</sup> June 2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana, and served as Inservice Training for Biology Teachers As Resource person on the Working principle and handling of compound microscope - assembling of microscope and focusing on 23.08.2022.

Dr. C. Sheeba Anitha Nesakumari served as Resource Person for Service Training for Biology Teachers - As Resource person on the Identification of finfishes and shellfishes on 23.08.2022 and delivered lectures on (i) “The Best management practices for semi intensive aquaculture” on 11.05.2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana; (ii) “Biofloc based nursery rearing technology” on 20.06.2022 organised by MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana.

## RECOGNITIONS

Dr P. Wilson has been (i) nominated as member of Board of Theological Education, an advisory body of Senate of Serampore College (BTESSC), as co-opted, for a period of three years from 2023 to 2025; (ii) elected as a Fellow of the Academy of Sciences, Chennai from December 2022; (iii) has become a Life Member of the Electrochemical Society of India (ECSI) from the year 2022.

Dr Mekala Rajan, **Department of English**, was awarded “Legendary Awards 2022” for her ‘exemplary and meritorious contribution’ to the field of education by Rotary Club of

Chennai Legends in the presence of Dr. Thamizhachi Thangapandian, Member of Parliament, who is also a writer and novelist.

Dr R. Venkataramanujam, **Department of History**, was (i) Local Secretary of the 81<sup>st</sup> Session of the Indian History Congress held in MCC between 27<sup>th</sup> – 29<sup>th</sup> December 2022; (ii) Subject Expert, Syllabus Revamping Committee (History), Tamil Nadu State Council for Higher Education.

Dr V. Kumari Sunitha, **Department of Philosophy**, was awarded “Fellow of Summer School of ICSI”, New School of Social Science, USA.

Dr T. Shirmila, **Department of Commerce**, received (i) VV Narlikar Teaching Excellence Award at Azadi Ka Amrit Mahotsav – Glorious Expo of Unseen Heroes, Chennai organised by Lions Club Aayush on 26<sup>th</sup> November 2022; (ii) German Patent Nr. 202022102736.6 – 21.06.2022 for thermally comforted energy saving cooking device; and (iii) has been a Reviewer Board of International Management Review (IMR), also on the Editorial Board of International Management Review ISSN 1551-6849, UGC CARE-1 journal Spring 2023 (MARCH 2023) special issue of Global Conference, Confab 340 degreee, India, Academic Integration.

**Department of Social Work** serves as an Expert Committee to the School Education Department, Government of Tamil Nadu to implement ‘Naan MudhalvanThittam’ (Statewide scheme to improve the enrolment of school children in higher studies). This scheme involves three Departments viz, School Education Department, Department of Higher Education and Department of Youth Welfare and Sports Development.

Dr Miriam Samuel is a Member of Drafting Committee for the State Policy for the Elderly, Government of Tamil Nadu, 2022

Dr D. Prince Annadurai received the Best Social Work Academician Award 2022 from the PG and Research Department of Social Work, Bishop Heber College, Trichy - March 2022.

Dr S. Sudharsan received the Best Social Worker Award 2023 from the Response Educational and Psychological Research Centre, Madurai (January 2023)

Dr E. Caroline Victoria, **Department of Physics**, has been selected to participate in 2022-2023 United Board Fellows Program.

Dr S. Karthikeyan has been appointed as the Chairman of the Project Monitoring Committee for NRDC TDV Project “*Wearable Methanol Fuel Cell Power Pack for Soldiers*” developed by M/s Aatral Innovations Pvt Ltd, Chennai by the National Research Development Corporation, Ministry of Science & Technology, Govt. of India on 6<sup>th</sup> February 2023.

Dr. R. Vijay Solomon, **Department of Chemistry**, received “Shri C.D.S. Chetti Excellence Award for Outstanding Professor of MCC (Male)” for the year 2020-2021.



Dr. Rakhi Yadav, **Department of Chemistry**, received the MCC Alumni Research Publication Award (Sciences) under the Category – II (Author with publications having highest cumulative impact factor) for the academic year 2020-2021 during October 2022.

Dr M. Kumar, **Department of Botany**, has been nominated as an Executive Council Member (2022-2025) of Mycological Society of India (MSI).

## FOREIGN VISITS

Dr P. Wilson participated in a Business Delegation to Israel from 30<sup>th</sup> January 2023 to 4<sup>th</sup> February 2023 conducted by the Southern India Chamber of Commerce and Industry (SICCI).

Dr Miriam Samuel and Dr B. Prince Solomon Devadass, **Department of Social Work**, visited Malaysia, as part of the International Study Tour for II MSW students from 19<sup>th</sup> – 29<sup>th</sup> January 2023.

Dr B. Prince Solomon Devadass was invited as a visiting Scholar to the School of Social Work, University of Michigan, Ann Arbor, from January 2022 - June 2022.

Dr T. Robinson, **Department of Mathematics**, visited Tsukuba University of Technology, Japan under JSPS Invitational Fellowship for Research in Japan during 15<sup>th</sup> August to 30<sup>th</sup> September 2022.

## CONFERENCES/SEMINARS/WORKSHOPS/WEBINARS ORGANIZED BY THE STAFF/ DEPARTMENTS

**Department of English:** The Inauguration of the English Literary Forum (ELF) of the Department for the academic year 2022-2023 was held on 7<sup>th</sup> October 2022 and the chief guest Dr. Tamizhachi Thangapandian delivered the inaugural address on the topic, “Me-My Soil and My Stories”.

The Department conducted a three-day Faculty Development Programme on English through Theatre on February 6, 7 & 8, 2023. More than 35 faculty members from various colleges across Tamil Nadu and Kerala registered for the workshop. The focus of the workshop was training the English faculty in using theatre techniques in their classrooms.

On Day 1, Dr Mangai, retired Professor of English from Stella Maris College, and an accomplished theatre practitioner, director, and academician, handled Day 1 of the FDP. She focused on interpreting literature through theatre, particularly literature centered around issues of women. Theatre is about ‘doing’ and she made the participants ‘embody’ the interpretations instead of merely verbalizing their content. The exercises she gave in the initial stages helped in making the interpretations one’s own. The embodying process helped in localizing the texts and in ensuring relevance.

On Day 2, Dr David Wesley, Assistant Professor, Madras Christian College gave theatre exercises mainly to impart Listening, Speaking, Reading, and Writing skills in the General English classrooms.

On Day 3, Dr Azhagarasan, Professor of English, University of Madras, explored theatre's role in understanding and teaching prose and theory. He made the participants perform theoretical treatises and prose pieces from J.S. Mill, Barthes, and Newman. Once again, participants were able to make the interpretations their own, taking a leaf out of Mangai's sessions.

**Department of Languages** conducted an International Webinar on 'Telugu Kannada Bashegalalli Avadataru Kalajnanigalu Siddhu, during 10<sup>th</sup> and 11<sup>th</sup> February 2022.

**Department of History** organized the One Day Seminar on "Archaeological excavations in Tamilnadu: Recent Trends and Methods" on 21<sup>st</sup> March 2022. There were four resource persons who delivered their lectures on different topics. (i) Dr. Amarnath Ramakrishna, Superintending Archaeologist, Temple Survey Project, Archaeological Survey of India, Chennai Circle, Fort St. George, Chennai delivered a lecture on "Keezhadi excavations: Findings and their Significance"; (ii) Prof. M. Seran, Formerly Honorary Adviser to Ministry of Tourism and Culture, Government of Tamilnadu, Faculty, Department of Ancient History and Archaeology, University of Madras, delivered a lecture on the topic, "Archaeological excavations in Tamilnadu: A survey"; (iii) Dr. E. Iniyan, Assistant Professor of Archaeology, School of History and Tourism Studies, Tamilnadu Open University, Chennai delivered a lecture on "Science and Technology in Archaeological Excavations"; (iv) Dr. S. Vasanthi, Deputy Superintending Archaeologist and Commissioner i/c (Retd), Tamilnadu State Department of Archaeology, Government of Tamilnadu, Chennai delivered a lecture on "Findings from Alankulam Excavations".

The Department of History and the School of Continuing Education, Madras Christian College organised Ten days Workshop on "Islamic Art and Culture of India" from 20<sup>th</sup> July to 2<sup>nd</sup> August 2022. Prof. Job Thomas, Professor-Emeritus, Davidson College, USA, was the resource person.

The Department of History organised the 81<sup>st</sup> Session of the Indian History Congress with Dr R. Venkataramanujam, Head of Department of History as the Local Secretary in Madras Christian College (Autonomous) from 27<sup>th</sup> to 29<sup>th</sup> December 2023. Thiru. M.K. Stalin, Hon'ble Chief Minister of Tamil Nadu inaugurated the 81<sup>st</sup> Session of IHC. Dr. K. Ponmudy, Hon'ble Minister for Higher Education and Thiru. Thangam Thenarasu, Hon'ble Minister for Industries, Tamil Official Language and Tamil Culture, Archaeology delivered the felicitation addresses. Prof. Mahalakshmi Ramakrishnan, Secretary of the IHC welcomed the gathering. Dr. P. Wilson, Principal and Secretary, Madras Christian College addressed the gathering and a short documentary on MCC – MRF Innovation Park was displayed. Prof. Kesavan Veluthat, who assumed charge as the General President of the Indian History Congress delivered the Presidential Address. Renowned historians and academics such as Dr. Malini Adiga, Prof. K.A.S.M. Ishrat Alam, Prof. Salil Mishra, Prof. Margit Koves, Prof. Bishnupriya Basak and Prof. Sudha Pai delivered their President's

Addresses at the various Sections they presided. Prof. Irfan Habib, who delivered his address online, Prof. Deepak Kumar, Prof. Shalini Shah and Prof. R.P. Bahuguna were the prominent speakers at the Symposium organized by the IHC. Historians, professors, and research scholars from across India attended this congress. Nearly 1050 research papers were presented in six sections viz., Ancient Indian History, Medieval Indian History, Modern Indian History, Contemporary India, Archaeology and Countries Other than India. An estimated 1500 delegates attended the session.

Six special panels were organized, of which Madras Christian College organized two special panels on Archaeology and Cultural Heritage of Tamil Nadu and Discourse on Dravidian Studies. Prof. Y. Subbarayalu, French Institute of Pondicherry, Shri Amarnath Ramakrishna, Superintending Archaeologist, Temple Survey Project, Archaeological Survey of India, Chennai, Dr V. Selvakumar, Head, Department of Maritime History and Marine Archaeology, Tamil University, Thanjavur, Dr S. Narayan, Member, Economic Advisory Council, Government of Tamil Nadu, Prof. Sucheta Mahajan, Professor, Centre for Historical Studies, Jawaharlal Nehru University and Dr Rakesh Batabyal, Associate Professor, Centre for Media Studies, Jawaharlal Nehru University were the prominent speakers.

An Archaeological Exhibition was also held on the occasion and was inaugurated by Dr. R. Ravanar, Joint Director of Collegiate Education, Chennai Region. It showcased the archaeological excavations undertaken by the State Department of Archaeology, Government of Tamil Nadu, artefacts from the Tamil Nadu Open University and Department of History, MCC.

**Department of Public Administration:** A seminar was organized on the title Resume Writing as a part of Training and enrichment for students to empower them and build their creative and soft skills in this competitive world, on 13th october, 2022 at 9. 30 am. The resource person for the seminar was Mr.W. Grady Moses David, Senior manager leadership development at Straive. He explained the importance of having a unique Resume and various parameters to be included into it when for the first time, the interview and the one to be interviewed meet. The speaker further compared the life of an eagle with that of an individual claiming that one should always aim high in life to be successful.

**Department of Philosophy** organized (i) a National Symposium on Philosophy of Science and Technology: Relevance of Digital Humanities for Research and Teaching on 26<sup>th</sup> to 27<sup>th</sup> May 2022. Kumari Sunitha V. received Rs.2,50,000/- from the Indian council of Philosophical Research (ICPR), New Delhi to organize the event; (ii) Indian Philosophy Day Celebration on 26<sup>th</sup> July, 2022 at the Department of Philosophy, Madras Christian college. Dr. Vengadachalam received 30,000/- from the Indian Council of Philosophical Research (ICPR), New Delhi to organize this event; (iii) International Yoga Day Celebration on 23<sup>rd</sup> January 2023 at the Department of Philosophy, Madras Christian college. Dr. Vengadachalam received 30,000/- from the Indian Council of Philosophical Research (ICPR), New Delhi to organize the event.

**Department of Commerce:** As Co-ordinator of Commerce Business Ideation Club conducted the following events; (i) Business Plan competition for Department of Commerce students on 21<sup>st</sup> December 2022, the judges were Mr. Jothi Ramalingam, Director, Winwall Tech, Dr. D. K. Hari, Director, Hindu Mission Hospital, founder Bharath Gyan, Mrs. V.S. Usharani, Chief Office Superintendent, Southern Railway; (ii) Open House display on 19<sup>th</sup> October 2022 in collaboration with Institution's Innovation Council & MCC EDC.

Dr Tabitha Durai organized (i) Online Faculty Development Program on Nuances of Scientific Writing from 11<sup>th</sup> to 19<sup>th</sup> July 2022 for members of All India Association for Christian Higher Education in collaboration with Madras Christian College; (ii) Manuscript Polishing Drive from 25<sup>th</sup> to 29<sup>th</sup> July 2022 through the Deanery Research and Development, Madras Christian College; (iii) Online Capacity Building Workshop on Manuscript Writing and Publishing from 12<sup>th</sup> to 16<sup>th</sup> September 2022 organised by Deanery Research & Development, Madras Christian College; (iv) Workshop on Proposal Writing on 27<sup>th</sup> September 2022 organised by Deanery Research & Development, Madras Christian College; (v) Workshop Liaison for UGC HRDC, Sri Venkateshwara University, Tirupati on 28<sup>th</sup> September 2022; (vi) Online Capacity Building Workshop organised jointly between Madras Christian College and All India Association for Christian Higher Education on Effective Research Methodology and Publication Strategies from 27<sup>th</sup> February 2023 to 3<sup>rd</sup> March 2023.

Dr Miriam Samuel, Department of Social Work, conducted a Community Development Programme 'Empowering Marginalised Communities in Rural Local Economy' sponsored by I.M. Mathai Endowment Fund - 2022, United Board for Christian Higher Education Asia from 26<sup>th</sup> & 27<sup>th</sup> April 2022.

Dr Prince Annadurai organised a two days Training programme on Development of campus-based effective counselling and Mental Health of students Leaders organisation on 11<sup>th</sup> & 12<sup>th</sup> March 2022 (Sponsored by Rajiv Gandhi National Institute of Youth Development, Ministry of youth affairs and Sports, Government of India, Sriperumbudur).

Dr D. Prince Annadurai organized "Institution Building Workshop" for the young faculty of Madras Christian College during 19<sup>th</sup> - 21<sup>st</sup> August 2022 along with the Students Counseling Centre of MCC and the UBCHEA.

Dr D. Prince Annadurai conducted a one day training programme on Suicide Prevention to the Social Work students in association with Department of Social Work, NIMHNS, Bangalore (7<sup>th</sup> August 2022).

Dr D. Prince Annadurai organized SPSS training program for the II MSW students in Association with the Department of Statistics, MCC (December 2022).

Dr Prince Solomon & Dr. Sudharsan, Organised a One Day Intercollegiate Symposium on "Community Development Practices" for Social Work Students Specializing in Community Development on 28<sup>th</sup> October 2022.

Dr Sudharsan & Dr. Prince Solomon, organised the International Day of World Indigenous Peoples - 2022 ‘The role of Indigenous Women in the Preservation and Transmission of Traditional Knowledge’ organised by Jonathan Callaghan Memorial Centre for Integrated Rural Development Studies (CIRDS).

Dr Sudharsan, organised the Training Programme on Social Policies in India for Young Social Workers in India for Young Social Workers in Tamil Nadu supported by Rajiv Gandhi National Institute of Youth Development on 11th and 12th March 2022 (Training grant received Rs. 70,000/-).

Dr. L. Mahespriya, served as a Programme Convenor two days Training programme on Development campus-based effective counselling and Mental Health of students Leaders organisation on 11<sup>th</sup> & 12<sup>th</sup> March 2022 (Sponsored by Rajiv Gandhi National Institute of Youth Development, Ministry of youth affairs and Sports, Government of India, Sriperumbudur).

Mr. Johannes Samuel J Programme Convenor for Two – Day Training Programme on “*Social Policies for Young Social Workers*”, Rajiv Gandhi National Institute of Youth Development (RGNIYD), Ministry of Youth Affairs & Sports, Government of India on 11<sup>th</sup> & 12<sup>th</sup> March 2022.

**Department of Statistics** organized a National Symposium on Significance of Statistical Science on 6<sup>th</sup> March 2023. Dr. R. G. Gopal, Former Professor and Head, Department of Statistics, University of Madras, Dr. P. Venkatesan, Adviser (Research and Statistics), Child Trust Medical Research Foundation & KK Child Trust Hospital, and Dr. Martin Luther William Retd. Head, Department of Statistics, Loyola College, Chennai, were the Resource Persons.

**Department of Physics:** Dr. E. Caroline Victoria was the Coordinator for *In-service Training programme for Science Teachers* of Chengalpattu district, conducted by Madras Christian College, sponsored & catalyzed by the Tamil Nadu State council for Science & Technology. The program was conducted in two phases for 4 days, Phase I on 25 & 26 of July and Phase II on 23<sup>rd</sup> & 24<sup>th</sup> August 2022. Six science departments of MCC were involved in the program with 26 faculty members providing their expertise in 14 sessions. 41 teachers from government schools and 4 from the schools of MCC participated in the training. The program was designed to have more lab sessions and lesser lecture time.

**Department of Chemistry** organized (i) a ‘Summer Internship on Skill Development’ from 29<sup>th</sup> June to 12<sup>th</sup> July 2022 for UG and PG chemistry students of other colleges. Twenty-one participants from various colleges and institutes from Chennai, Vellore, Madurai, Trichy and Mysore actively participated in this two-week summer internship programme. The hands-on training focused on skill development on various themes such as materials synthesis, separation techniques, electrochemical techniques, computational chemistry and glass blowing techniques. Project Based Learning (PBL) was employed as a tool to impart 21st century skills to the participants. Dr. R. Vijay Solomon and Dr. E.

Rajkumar were the Organizing Secretaries for the Internship. Dr. E. Iyyappan, Dr. Nimmy Edwin, Dr. C. Amirthavalli, Dr. T. Mary Vergheese, Dr. C. Ramesh Kumar, Mr. A. Naveen Kumar, Dr. Samuel Justin, Mr. R. Liju and Mr. Priyaranjan Dev served as Resource Persons in the Internship; (ii) 'In-service training programme for science teachers' on 26<sup>th</sup> July 2022, jointly organized by Tamil Nadu State Council for Science and Technology (TNSCST) and Madras Christian College; (iii) 'Life Skills Programme' for III UG, I and II PG Chemistry students' from 15<sup>th</sup> to 19<sup>th</sup> December 2022 in association with Global Talent Track foundation and Barclays, aiming to prepare the students industry-ready. The themes include: life-skills, goal setting, SWOT analysis, time & stress management, communication skills, people skills, employability skills, conflict resolution & adaptability, innovation & initiative, and resilience & work ethics.

**Department of Botany:** Dr M. Kumar organised a two days field trip on "Scretum Deambulo- Mushrooms and Microbial ecology field trip in MCC Campus", 19-20, October 2022.

Dr G. Gnanasekaran, organised a free Internship Program on "Angiosperm Systematics" for three Post-Graduate students of Botany as a part of the Scientific Social Responsibility (SSR) policy of SERB-funded major research project from 22<sup>nd</sup> June to 08<sup>th</sup> July 2022.

Dr Reji J.V. organised an international webinar series entitled "Frontier Technologies in Plant Science" on 23<sup>rd</sup> May 2022.

Dr Senthilkumar, U. organised (i) a Summer Internship on "Applications of DNA Barcoding in Systematics and Phylogenetics- Hands-on and Analytical training" – June 20-July 06, 2022. (Venue-based); (ii) an Online Summer Internship on "Applications of DNA Barcodes in Systematics and Biogeography- a Phyloinformatics approach" – October 10-24, 2022. (National level); (iii) a Webinar on "Know Your Wildlife" – October 03-07, 2022; (iv) a Training Program on "An Awareness session on Urban Snakes" on 3<sup>rd</sup> February, 2023.

**Department of Zoology:** Skill Development Training for Released Bonded laborers and Irular Tribes in Pulicat on Shrimp Culture on February 28, 2022 at MCC PEBRC in Collaboration with International Justice Mission, Chennai and Released Bonded Labor Association.

Three-day training program on 'Mud Crab (*Scylla serrata*) Fattening Technology using Cages' for fisherfolk residing in and around Pulicat by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on April 26 - 28, 2022.

One day long awareness campaign and workshop on "Urban Aquaponics" by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 29<sup>th</sup> April 2022 for 30 Young Entrepreneurs and Farmers across Tamil Nadu

Three day Training program on “Best Management Practices for Semi Intensive Aquaculture in Brackishwater ponds” was conducted on (10<sup>th</sup> – 12<sup>th</sup> May, 2022) for the fishermen community at MCC PEBRC, Pulicat.

One day awareness programme on “Soil Health in Shrimp Farming” by Department of Zoology and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 13<sup>th</sup> May, 2022.

Three-day skill development training program on “Feed Formulation and Preparation for Brackish water Fishes”, the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on May 24 - 26, 2022.

Three-day skill development training program on “Consumer’s Choice of Value - Added Fish Products from Pulicat Lake - Based Fishes”, by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana and was conducted for 50 women from 6 different Self-Help Groups on June 7 - 9, 2022.

Three-day skill development training program on Biofloc based nursery technology for brackishwater finfishes (Pearlspot, Milkfish & Seabass) of Pulicat Lake, by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on June 20 -22, 2022 for 50 men and women from two different villages in Pulicat region (Doniravu and Jamilabad).

Three-day awareness programme on “Seed Production Technology for Pearl spot (*Etroplus suratensis*)” in MCC PEBRC Pazhaverkadu by the MCC PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 5-7 July, 2022.

MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat in collaboration with MANAGE, Hyderabad has organized a Collaborative three-day online training program on “Promoting Aquapreneurship through Potential Aquaculture Systems” on August 17 – 19, 2022 for students, scholars and faculty and Govt officials

One-day skill development training programme on “Consumers’ choice of Value-added fish products from Pulicat lake based fishes” for Irular tribal women in Pulicat was organized on 23<sup>rd</sup> September 2022 at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat.

## LECTURES ORGANIZED BY DEPARTMENTS

**Department of English:** As part of the Luminaire Lecture Series organised by Mr. Udhayaraj, Assistant Professor, Ms. Suchitra Ramachandran, Writer and Translator, delivered the lecture on 10<sup>th</sup> October 2022.

The Department of English (Aided) organized a Lecture titled *Ecological Perspectives on Literature, Language and Life: A Dialogue* on 14<sup>th</sup> December 2022 as a part of the Luminaire Lecture Series. Dr. Dwight Atkinson and Dr. Nirmal Selvamony were the resource persons.

A special lecture and theatre workshop were organized by the Department on 20<sup>th</sup> January 2023. Dipankar Mukherjee, Artistic Director, Pangea World Theater, USA, gave a passionate lecture on Theatre: Exploring the Craft as a Community Building Process. Mr Dipankar Mukherjee is an alumnus who began his theatre work in MCC in the first half of the 1980s. He stressed that theatre can be used not only as an entertainment but for tangible social change. The workshop that followed kept the students engaged and many were interested in learning more about theatre and performance.

**Department of Tamil:** The following lectures were organized by Tamil Studies Forum (i) Dr. Ira. Kurinji Vendan, Tamil University Thanjavur delivered a talk on Cross Border Tamil Studies on 2<sup>nd</sup> September 2022; (ii) Dr. Muruku Dayanidhi, Senior Lecturer, National Institute of Education, Sri Lanka delivered a talk on Tamil Culture in Eelam Folk Songs on 11<sup>th</sup> October 2022; (iii) Dr. M. Sundharamurthy, Associate Professor, State College delivered a talk on Creativity and Theory on 18<sup>th</sup> November 2022; (iv) Dr. Arul Director, Department of Tamil Development delivered a talk on Role and Benefits of Translation on 15<sup>th</sup> December 2022; (v) Bhaktavachalabharathi Former Director, Linguistic and Cultural Research Institute, Puducherry delivered a talk on Literature and Anthropology – Modern Trends on 28<sup>th</sup> February 2023.

**Department of History** organized seven special lectures under the International Webinar Series. The last Special Lecture in the series titled “Global Value Chains and the Apparel Industry in Asia” was delivered by Dr Kaoru NATSUDA, Professor, College of International Management, Ritsumeikan Asia Pacific University, Japan, on 18<sup>th</sup> April 2022.

National Webinar Series on Indian National Movement in commemoration of 75 Years of India’s Independence (Azadi Ka Amrit Mahotsav): Special Lectures were organized on (i) “Colonialism and Economic Nationalism in Tamilnadu” was delivered by Prof. N. Rajendran, Former Vice-Chancellor, Alagappa University on 7<sup>th</sup> March, 2022; (ii) “Nehru’s Contribution to Post Independence National Consolidation” was delivered by Prof. K.A. Manikumar, Former Vice-Chancellor, Swami Vivekanand University, Sagar, Madhya Pradesh and Former Prof &Head, Manonmanium Sundaranar University on 9<sup>th</sup> March, 2022; (iii) “Vellore Uprisings (1806) - A forerunner of Great Rebellion (1857)” was delivered by Prof. K.A. Manikumar, Former Vice-Chancellor, Swami Vivekanand University, Sagar, Madhya Pradesh and Former Prof &Head, Manonmanium Sundaranar University on 17<sup>th</sup> March 2022; (iv) “The Polaks and Mahatma Gandhi – A Unique Relationship” was delivered by Dr Prabha Ravi Shankar, Associate Professor, Department of History, Shri M.D. Shah Mahila College of Arts and Commerce, Mumbai on 29<sup>th</sup> March 2022.

A Special Lecture was organized on “Lesser known aspects of Christianity in Tamil Nadu” by Nivedita Louis, Social and Feminist Historian on 25<sup>th</sup> March 2022.

**Department of Public Administration:** A lecture was organized for the students of II M.A. on the title “Future Proof - The Training Strategies” on the basis of research perspectives on 11<sup>th</sup> October 2022. The speaker was Dr. Daphne Joseph HR Professional and Entrepreneur. During the lecture she highlighted the importance of building essential



qualities in one's life to tackle the barriers of one's progress. She also explained the importance of research in the human resource sector of businesses.

**Department of Philosophy:** Dr. Vijayasrathy organized a special lecture on the theme “The rule of thumb in publishing research articles in the digital era: a practical approach in Philosophy” by Dr. R Vijay Solomon, Assistant Professor, Department of Chemistry, MCC on 21<sup>st</sup> December 2022. Dr. D Sam Pravin Kumar organized a special lecture by Mrs. Jemima, Student Counsellor, MCC on “Mental Health and Emotional Healing” on 19<sup>th</sup> October 2022.

### **Department of Social Work:**

Jonathan Callaghan Combined Seminar/Lecture Series 2022-23 on (i) The International Day For Disaster Reduction delivered by Mr. Franklin Jones Director, Disaster Management in HEA Department at World Vision, India on 13<sup>th</sup> October 2022; (ii) Mental Health Awareness by Mrs. Vaishali Ganesan, Mental Health Consultant, Professional Social Worker on 6<sup>th</sup> October 2022; (iii) Basic Life support for cardiac emergencies by Mrs M. Ravathi, Nursing in-charge ICU care Mr. Duke Talomy, Social Worker, Shadithya Hospital on 29<sup>th</sup> September 2022; (iv) Nutrition for Everyday Life by Dr. Vijaylaxmi, Senior Paediatrician, NIEPMD, on 1<sup>st</sup> September 2022; (v) Intergenerational Solidarity for Tackling Global Issues by Mr. Joseph Rajan, Assistant Professor, Department of Political Science, MCC, on 12<sup>th</sup> August 2022.

Dr. Prince Solomon introduced the new course and taught for SSW-UoM and MCCSWD students on the “Social Work: Dialogue between the Global North and Global South” with Dr. Cristina Bares, Associate Professor, School of Social Work, University of Michigan as part of the Project approved by Kendall Institute for International Social Work education, Council for Social Work Education. May-June 2022.

**Department of Mathematics:** The Department Association was inaugurated for the academic year 2022-2033 by Dr. Vilfred Kamalappan, Associate Professor & Head, Department of Mathematics, Central University of Kerala, Kerala on 08-08-2023. He delivered a talk on Some Unsolved Problems in Number Theory; (i) The Mathematics Association, Department of Mathematics organized an invited talk on ‘A Virtual Tour to the Historical Observatory in India’ on 14<sup>th</sup> November 2022. This talk was delivered by Dr. Ebenezer Chellasamy, Head, Kodaikanal Solar Observatory, Kodaikanal. Third year UG and Second year PG students are attended this talk; (ii) The Mathematics Association, Department of Mathematics organized a series of talks on Scope and Opportunities after Higher Education on 1<sup>st</sup> February 2023. Mr. Kannan Babu, Former Project Manager, Zoho, Chennai was delivered the first talk in the topic ‘Industry Expectations from Freshers’. The second talk was delivered by Mr. B. Sivashankar, Research Scholar, IIT Madras, Chennai in the topic ‘The next Phase of Your Mathematical Journey’. Pre-final year under-graduate and post-graduate students are the beneficiaries of these talks.

The Mathematics Association organized an invited talk on ‘Applications of Context-free Grammars in Pattern Recognition’ on 2<sup>nd</sup> February 2023. This talk was delivered by Dr. Rajaretnam, Head, Department of Data Science, Loyola College, Chennai. Third year UG and Second year PG students are benefited by this talk.

**Department of Statistics:** A Special Lecture on Womanhood for Woman Students of the Department on March 1, 2023 delivered by Dr. (Mrs.) Emma Dheenakumar, Former Associate Professor, Department of Philosophy, Madras Christian College, Chennai.

The Statistics Association is organizing a Lecture Series of Student Enrichment Programme by inviting the outstanding Alumni of the Department to share their valuable experience and cherished memories encountered in their road to success.

Lecture Series 1 was held on 12<sup>th</sup> October 2022 and the speakers were Shankar Srinivasan, Head HR (India), Cluster HR (Asia Pacific), Heidelberg India Pvt. Ltd, (Alumni 1994-1997), Anjana K, Data Scientist, Radial Omni Channel Technologies, Chennai. (Alumni 2014-2017) and Praveen Kumar P, Biostatistician, IQVIA, Bangalore. (Alumni 2016-2019).

Lecture Series 2 was held on 25<sup>th</sup> January 2023. Mr. Jimmy Jacob, Actuarial Consultant delivered a talk on Key Performance Metrics of Life Insurance: An Actuarial Perceptive.

Lecture Series 3 was held on February 27, 2023 and Mr Pugazhendhi S, Foudier Chairman, Bodhi Garden School, (Life Skill Coach and Development Consultant) (Alumni 1991-1994), Mr Keerthivarman S, Sports Analytics, CricViz, Ellipse Data Ltd, London, UK. (Alumni 2014-2017), Sai Sidharth M, Data Scientist, Enverus India–International Operations, Bangaluru. (Alumni 2016-2019) were the speakers.

**Department of Physics:** A Special lecture on “Thin Layer Approach for Energy Applications” was delivered by Dr. Fabrice Gourbilleau, Research Director CNRS, CAEN, France on 8<sup>th</sup> February 2023; (ii) Dr. K. Murali, Professor of Physics, Anna University, Chennai delivered a lecture on “Wave Manifestation” at the Physics Society Inauguration on 26<sup>th</sup> October 2022.

**Department of Botany:** (i) Dr. Dhanawantari L. Singha, National Postdoctoral Fellow, DST-SERB, CSIR-NEIST Jorhat, delivered a lecture on “CRISPR Cas genome editing-The present & future technology” on 23<sup>rd</sup> May 2022; (ii) Dr. Antony V. Samrot, Deputy Dean & Manager, FOMBN, MAHSA University, Malaysia, delivered a lecture on “Plant derived cellulosic fibres and their applications” on 23<sup>rd</sup> May 2022; (iii) Dr. Karthikeyan Subbarayan, Research Scientist in the Institute of Medical Immunology, Martin Luther University, Halle-Wittenberg, Germany, delivered a lecture on “*Cryo to Covid 19*” on 9<sup>th</sup> June 2022; (iv) Dr. P. Palani, Associate Professor, Department of Botany, University of Madras, Chennai, delivered a lecture on “Journey of T-DNA of *Agrobacterium tumefaciens* to the plant cell” on 30<sup>th</sup> September 2022; (v) Dr. Madhavan Soundararajan, delivered a lecture on “Influence of Elemental Carbon in Shaping my Research career” in Dr. S. Crispin Devadas Endowment Lecture held on 9<sup>th</sup> September 2022.

Dr. Ananthi Rachel Livingstone, **Department of Zoology**, organised the Inservice Training for Biology Teachers conducted on 28<sup>th</sup> August 2022 sponsored by Tamilnadu State Council for Science and Technology.

Dr. Ananthi Rachel Livingstone and Dr. Anulin Christudhas organised a one-day awareness campaign and workshop on “Urban Aquaponics” by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 29th April 2022 for 30 Young Entrepreneurs and Farmers across Tamil Nadu was Coordinated by at the MCC Farm.

Dr. J. Logamanya Tilak and Mrs. Lalitha Lavanya P., organised a three days Training program on “Mud crab (*Sylla serrata*) fattening technology using cages” on 26th - 28th April 2022. This program was conducted for 50 men and women from 6 different villages at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat in collaboration with National Fisheries Development Board (NFDB).

Mrs. Adline Jennefa Daniel, Mrs. P. Lalitha Lavanya and Dr. Logamanya Tilak, Skill Development Training for Released Bonded laborers and Irular Tribes in Pulicat on Shrimp Culture on February 28, 2022 at MCC PEBRC in Collaboration with International Justice Mission, Chennai and Released Bonded Labor Association.

Mrs. Adline Jennefa Daniel and Dr. Anulin Christudhas organised a Lecture on “Human Stem Cells and its Therapeutic Applications” on April 25, 2022 under Zoological Society, Department of Zoology. Chief Guest: Dr. Ajith Kumar, Director – Scientific, Acadicell Innovations International PVT. LTD, Chennai

Dr. K. Sunil Kumar and Dr. K. Monoj Dhanraj organised a three days training program on “Biofloc based nursery technology for brackishwater finfishes (Pearsot, Milkfish & Seabass) of Pulicat lake” during 20-22 June 2022 at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat in collaboration with National Fisheries Development Board (NFDB).

Dr. K. Sunil Kumar and Dr. K. Monoj Dhanraj organised a collaborative online training program on “Promoting Aquapreneurship through potential aquaculture system” jointly organized by Madras Christian College, Chennai and MANAGE, Hyderabad during 17-19 August 2022.

Dr. Anita Pearline Esther and Mrs. Adline Jennefa Daniel organised a three days Training program on “Consumers’ choice of Value-added fish products from Pulicat lak based fishes” on 7<sup>th</sup> - 9<sup>th</sup> June 2022. This program was conducted for 50 women from 6 different Self-Help Groups at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat in collaboration with National Fisheries Development Board (NFDB).

Dr. Anita Pearline Esther and Mrs. Adline Jennefa Daniel organised one day skill development training programme on “Consumers’ choice of Value Added fish products

from Pulicat lake based fishes” for Irular tribal women in Pulicat on September 23rd 2022 at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat.

Dr. P. Mohanchander and Dr. Anulin Christudhas organised a one day awareness programme on “Soil Health in Shrimp Farming” in the Department of Zoology by the MCC-PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 13th May, 2022 at the MCC Farm.

Dr. Kiruba and Dr. P. Mohanchander organized a Three day awareness programme on “Seed Production Technology for Pearl spot (*Eetroplus suratensis*)” in MCC PEBRC Pazhaverkadu by the MCC PEBRC and National Fisheries Development Board with Pradhan Mantri Matsya Sampada Yojana on 5-7 July, 2022.

Dr. C. Sheeba Anitha Nesakumari and Dr. C. Joyce Priyakumari, organised a three day training program on “Best Management Practices for Semi Intensive Aquaculture in Brackishwater Ponds” on 10th – 12th May, 2022 at MCC Pulicat Estuarine Biological Research Centre (MCC PEBRC), Pulicat in collaboration with National Fisheries Development Board (NFDB).

A Lecture on “Human Stem Cells and its Therapeutic Applications” was organized on April 25, 2022. Chief Guest: Dr. Ajith Kumar, Director – Scientific, Acadicell Innovations International PVT. LTD, Chennai.

## **ENDOWMENT LECTURES ORGANIZED BY DEPARTMENTS**

**Department of English** organized T.G. Narayanan Endowment Lectures (i) Mr. Sashi Kumar, Chairperson, of the Asian College of Journalism, renowned journalist, filmmaker, and media entrepreneur delivered a lecture on the topic of Language in the Digital Era on 19<sup>th</sup> December 2022; (ii) Ms. Shashi Deshpande, an eminent novelist, recipient of the Padma Shri Award Sahitya Akademi Award, delivered the special lecture on the topic “How Free is the Writer?” on 18<sup>th</sup> February 2023 through Zoom platform.

**Department of Tamil:** Prof. P.A. Sathiyasatchy & Dr. V. Gnanasigamani Endowment lecture delivered by Prof. G. Stephen (Former Prof & Head, Manonmaniyam Sundaranar University on 17<sup>th</sup> February 2022.

**Department of History:** The first Dr. C.J. Nirmal Endowment Lecture was delivered by Prof. K.A. Manikumar, Former Vice Chancellor, Swami Vivekananda University, Sagar, Madhya Pradesh on “Religion in Public Sphere – Pre-Independence India” on 5<sup>th</sup> August 2022 in the Anderson Hall, MCC.

The fifth Dr. Chandran Devanesen Endowment Lecture was delivered by Prof. R. Mahalakshmi, Professor, Centre for Historical Studies, Jawaharlal Nehru University, New Delhi on the topic “From Women’s History to a History of Gender Relations in Early India: Issues and Perspectives” on 7<sup>th</sup> November 2022 in the Anderson Hall, MCC.

**Department of Commerce:** Dr D. K. Hari and D.K. Hema Hari Director, Hindu Mission Hospital Founder, Bharath Gyan delivered the Golden Jubilee Commerce Endowment Lecture on 22<sup>nd</sup> December 2022.

**Department of Social Work:** Dr Chandran D.S. Devanesen & Dr Mithra G. Augustine Endowment Lecture on 'Mental Health in the Global Context: A Story and a Social Work Challenge' delivered by Dr. Robin Edward Gearing, Director, Center for Mental Health Research and Innovation in Treatment Engagement and Service (MH-RITES Research Center), University of Houston, Graduate College of Social Work, USA held at Anderson Hall, MCC on 9<sup>th</sup> January 2023.

**Department of Statistics:** Dr. Gift Siromoney Endowment Lecture on the topic "Applications of Categorical Principal Components and Nonlinear Canonical Correlation" by Prof. Jayaraman Krishnaswamy Amrita School of Business (ASB) Amrita University, Coimbatore on 6<sup>th</sup> March 2023.

**Department of Physics:** 11<sup>th</sup> Prof. K. M. Karunakaran Endowment Lecture on 28<sup>th</sup> February 2023 by Prof. Dr. V. Subramanian, Visiting Professor, IIT Madras, Outstanding Scientist, CSIR-Central Leather Research Institute & Professor, AcSIR, Chennai will give a lecture titled Dirac Materials.

**Department of Chemistry:** (i) Dr. M. Jeganmohan, Professor, Department of Chemistry, IIT-Madras has delivered Dr. S. V. Ananta Krishnan Endowment Lecture on 'Metal-Catalyzed C-H Alkenylation Reactions' on 11<sup>th</sup> October 2022. (ii) Dr. K.S. Viswanathan, Professor (Retired) IISER, Mohali and currently, a Visiting Professor, Krea University, Sri City, Andhra Pradesh, delivered Dr. V. J. Philip Endowment Lecture on 'Spectroscopy - A window to molecular structures' on 15<sup>th</sup> November 2022; (iii) Dr. P. Bhyrappa, Professor, Department of Chemistry, IIT – Madras delivered Dr. R. Gopalan Endowment Lecture on 'Transition Metal Ions in Biology: Concepts and Perspectives' on 10<sup>th</sup> January 2023; (iv) Dr. Mangal Sundar Krishnan, Professor, Department of Chemistry, IIT Madras delivered Shri Gemini Ganesan Endowment Lecture (as a part of Inter-disciplinary Lecture series) on 7<sup>th</sup> March 2023.

**Department of Botany:** Dr. S. Crispin Devadas Endowment Lecture was organised on 9<sup>th</sup> September 2022.

## UNIQUE DEPARTMENTAL ACTIVITIES

The **Department of English** conducted an intensive "Professional Communication Skills" crash course for the students across the disciplines with the objective to enhance SPEC - Social Skills, Professional Skills, Employability Skills and Communication Skill. The programme was an initiative by the Principal and it took shape under the able guidance of Dr. Mekala Rajan, Head, Dr. Samuel Rufus, and Dr. Phebe Angus, Course Coordinator.

A total of seven modules were designed by Dr. M. Samuel Jayakumar, Associate Course Coordinator & Assistant Professor, based on the purpose and the objectives of the course.

The course was in-augurated by Prof. Dr. Franklin Daniel on 26th September in the presence of Prof. Daniel David, Head-Department of English (SFS), and the faculty of English from both SFS and Aided. A total of 25 students [18 from Aided and 7 from SFS] benefitted from the course. The faculty from the Department of English [both Aided and SFS] were involved in teaching the respective stream of students. Certificates were distributed to all the students who successfully completed the course in the Valedictory Programme conducted on 29<sup>th</sup> October 2022.

“Birthing Hut”, a short story written Dr Thamizhachi Thangapandian, Member of Parliament and translated into English by Dr Bharathi Harishankar was adapted into a play and was performed during the ELF inauguration on 7<sup>th</sup> October 2022 at the Centre for Media Studies.

RETROUVAILLE '22 (*the First Alumni Reunion hosted by the Department of English (Aided), MCC*): The Department of English hosted its first Alumni Reunion on 26<sup>th</sup> November 2022 at the Anderson Hall of the College. Nearly 300 Alumni from across different batches came together and reminisced there past. The day was filled with Nostalgia and emotions, as the alumni walked in the woods which molded them to be Ladies and Gentlemen in the Society. Illustrious Alumni such as Shri Vijaykumar I.P.S., Shri Jagan Mathew IAS, Justice Thiru V. Parthiban and many others participated. The presence of the retired Teachers of the Department added taste to the memorable day, as old students spent time with their teachers whose classes and life impacted each one's personality and life style. A moment of silence was observed for the Teachers who left us to the eternal abode. Professors of the Department of English and other Departments also participated. It is important to note that alumni from the 1950s to the recently passed out alumni sat in the same Hall, living their student days for one more time.

A “Scrabble Tournament” was conducted for the I & II UG students on 27<sup>th</sup> February 2023. Dr. Samuel Rufus was the Organizing Secretary and Mr. Ranganathan Chakravarthy, International Scrabble Champion and Founder Madras Scrabble Foundation, presided over the event.

**Department of Public Administration:** The Consortium for Educational Communication, an Inter University Centre of the University Grants Commission on Electronic Media has approved two courses for development for Swayam platform: (i) Public Financial Administration; (ii) Urban Local Governance.

**Department of Economics:** The Reading Club of the Economics Association, Madras Christian College in collaboration with IQAC organised the launch of ‘Periyal Porulaadhaaram - Or Arimugam’ (பெரியல் பரூலாடாறாம் - ஓர் அரிமுகம்) a Tamil translation by Mr. Ashwath of the book ‘Macroeconomics - An Introduction’ by Mr. Alex M. Thomas. The event happened on 26<sup>th</sup> October 2022 at The Chemistry wing. The book launch took place in the form of a panel discussion with 6 distinguished panellists namely Dr. P. Anbalagan, Dr. L. Venkatachalam, Dr. T. Balasaravanan, Dr. N. Ilango, Mr. D.I. Aravindan and Dr. V. Jacqueline Raja Bai taking turns to voice their opinions on the book and it's translation. Mementos were given to all the

Panelists. The students of III BA Economics and II MA Economics along with the faculty members of the Department of Economics actively participated in the event.

The 2023 Keynes Calendar, designed by the Reading Club of the Economics Association, was launched on 25<sup>th</sup> January 2023 by Dr. C. Selvaraj, Former Head of the Department of Economics. The Calendar was developed with the idea and mentorship of Professor Arun Koshy and the efforts of the 2<sup>nd</sup> BA students. It is a table top calendar. It was developed with John Maynard Keynes, an eminent economist, as its topic. The uniqueness of the calendar lies in the aspect that each month has a theme pertaining to Keynes, which can be accessed by scanning a QR code present in the bottom of each sheet in the form of a short audio recording. The scripts for each month and the drawings were prepared by the students. The calendar is the outcome of the collective efforts of the members of the reading club and the department.

The launch event commenced with a prayer by Michelle, Student prayer secretary, followed by Tamil Thaaai Vaazthu by the Economics Department Choir. The Welcome address was delivered by Dr. V. Jacqueline Raja Bai, the HOD of the Economics department. She enlightened the students on the importance of reading and its benefits. Then came the release of the first copy of the 2023 Keynes Calendar by the Chief Guest, the reason why we had all gathered. It was a proud and happy moment for the Reading Club. Dr. C. Selvaraj spoke about Keynes and his approach to economics. The calendar committee was felicitated with a gift and a letter of appreciation, which they received from the hands of the Chief Guest. An event cannot end without expressing our gratitude to those who have assisted in making the event successful. Thus, the launch concluded with the Vote of Thanks given by Nivitlin N.V. Chairperson of the Economics Association. The 2023 Keynes calendar is not the end but the first step for the upcoming innovative projects of the reading club.

### **Department of Social Work:**

MoUs with Government Organizations:

Empanelled with Chennai Metropolitan Development Authority (CMDA) for the preparation of a 'Vision Document for the Third Master Plan for Chennai Metropolitan Area' 2026-2046.

Chief Educational Officer (CEO), Chengalpattu District entrusted the Department of Social Work (Aided), Madras Christian College to conduct awareness on Suicide and Sexual Abuse Prevention for the Middle/ High and Higher Secondary Schools functioning in Changapattu District for the academic year 2022-2023

Empanelled as Social Impact Assessment Agency under Tamil Nadu State Social Impact Assessment (TNSSIA) unit for the period from 1<sup>st</sup> May 2022 to 31<sup>st</sup> March 2024 under the Land Administration Department, Government of Tamil Nadu.

A Memorandum of Understanding was signed between Department of Social Work, Madras Christian College and Tamil Nadu Adi Dravidar Housing Development Corporation (TAHDCO) to conduct Techno/Economic Survey among the beneficiaries of TAHDCO Loan Services of the past five years, 2022 -2023.

A Memorandum of Understanding was signed between Madras Christian College and State Institute of Rural Development & Panchayat Raj, Tamil Nadu for collaborative multifarious activities with the Department of Social Work, on 17<sup>th</sup> December 2021, for a period of 5 years.

A Memorandum of Understanding was signed between Department of Social Work (Aided), Madras Christian College and Tamil Nadu Urban Habitat Development Board for engagement of Independent Facilitating Agency (IFA) for conduct Social Audit of Pradhan Mantri Awas Yojana (Urban) - Housing for All Scheme, on 30<sup>th</sup> November 2021, for a period of 2021-2023.

SEWA is the Social Work Students Forum of the Department: The following events were conducted by the Department of Social Work, Madras Christian College for the academic year 2022-23:

Mr. Subhash Chandra Bose E K and Ms. Rachel Arputharaj in the Field Action Program, Thiruvallur District under the supervision of Dr. Sudharsan. Distributed sanitary napkins to the irular ladies living in Aathankarai, Kadambathur block Panchayat, in Collaboration with "Samaritans for the Nation" on February 21, 2023 to commemorate the upcoming International Women's Day., 12 packages of sanitary napkins for 5 irular women were handed in PattaraiPeramular Hamlet and approximately 25 ladies (each 2 packets) in athangarai. Awareness on the importance of using sanitary napkins as well as the relevance of community hygiene was given.

SEWA Inauguration, on 12<sup>th</sup> September 2022. Guest Speaker Mrs. Loretta Jhona, Regional Rehabilitation Specialist & Social Services, International Justice Mission.

Teacher's Day was observed on 5<sup>th</sup> September 2022, SEWA used this opportunity to celebrate the spirit of teaching and acknowledge the efforts of all the teaching faculty of Madras Christian College.

SEWA Valedictory on 8<sup>th</sup> June 2022. Guest Speaker Mr. Jeshurun Sunil Rajan, Manager, Capacitive Building, People and Culture, World Vision India.

Shout Campaign: The Field Action Program of the department of Social Work submitted a proposal to the Chengalpet Collectorate and received a government order from the CEO to organise sessions on Sexual Harassment and Child Protection for the students in the Government Middle School in Chengalpet District. More than 1500 school students have benefitted from the SHout program.



Awareness Programme on “Safe & Unsafe Touch” as part of Child Sexual Abuse Prevention and Protection was organised at St. Joseph’s College (Arts & Science), Kovur, 25 Students were benefited and trained to create awareness in their respective field work placements.

Anti-Human Trafficking Club: Awareness Programme on Registration with Ministry of Labour & Employment for the Unorganised Sector Migrant Workers to prevent exploitation of labour. 60 Migrant Construction Workers of the MCC-MRF Innovation Park Construction Site were benefited on 15<sup>th</sup> December 2022.

Drug Free Tamil Nadu Campaign by Govt. of Tamil Nadu, RJDCE was observed on 11<sup>th</sup> August 2022 and Pledge against Drug Abuse was taken with a Certificate of Commitment.

Cyan club convenors Miss Mahima and Mr. Farai met the Vasanthakumari Kamalakannan, Mayor of Tambaram Corporation and the City Health officer and submitted the proposal for “Clean City Campaign”

Sapling distribution during the occasion of birthdays of students and faculty of the Department of Social Work to promote tree plantation and environmental consciousness.

Commemoration of International Literacy Day on 8<sup>th</sup> September 2022, an essay competition and discourse on the topic “State Education Policy Tamil Nadu” was organised. The discussion was headed by Dr. R. Christodas Gandhi, IAS (Retd.).

YHRD club inaugurated a program “YHRD LIVE” activity for Post Graduate students of MSW Social Work Department (Aided) to make them read the newspaper daily on 12<sup>th</sup> August 2022.

International Study Tour - M’23 to Malaysia was organised by the II MSW Students to learn and experience International social work practices. The 10 days programme included visit to 12 Non - Governmental Organisations, 2 Universities and 5 Assignments on Cross Cultural & International Social Work Practice.

Rural Camp - Meraki 2023 was organised in Chithambakam Village, Poondi Block, Thiruvalur District for 10 days from 24<sup>th</sup> January 2023 - 2<sup>nd</sup> February 2023 to experience the rural lifestyle and understand rural communities. It provided an opportunity to explore culture, beliefs, customs, traditions, rural governance & government schemes. Various awareness programmes were organised for all people groups of the community.

Students and Faculty from the Graduate College of Social Work, University of Houston (UoH), Texas visited the Centre for International Social Work, Department of Social Work, Madras Christian College. The students had a cross-cultural engagement and visited tribal communities of the Field Action Project (FAP), spending time in rural tribal communities, students gained deeper understanding of the history and customs of the local community.

Two Students of II MSW are selected for an Internship Programme with the School of Social Work, University of Michigan, USA

Two Students of II MSW are selected to participate in the Internship Programme with The Department of Social Work, Chang Jung Christian University, Taiwan

Two Students of II MSW are to do their Internship with ElShaddai Centre, a NGO which supports refugees, asylum-seekers, stateless people groups, and other marginalized diaspora communities in Malaysia.

Social Experience Laboratory (SEL) was conducted from 18<sup>th</sup> August 2022 to 27<sup>th</sup> August 2022, on all aspects of social work and to help the new I MSW students (Batch 2022-24) to orient and prepare themselves for the lessons and challenges in social work education. The objectives of SEL are:

- (i) To enhance self-awareness in relation to the professional role in Social Work; (ii) To introduce and develop better understanding of one another through group processes; (iii) To Acquire skills like observation, listening, verbal & nonverbal communication at the very beginning of the course; (iv) enable students to express feelings and appropriate reactions; (v) understand the importance of leadership and teamwork.

Field Work Activities – Field Action Project 2022-2023 Social Relevance

Celebration of Christmas with the Migrant Workers of MCC-MRF Innovation Park Construction Site on 15<sup>th</sup> December 2022

Our Alumnus (MSW Course Batch: 2018 -2020) Mr. Siva Kumar received 'Best Achiever for Tribal Development' - State Award from the Department of Adi Dravidar and Tribal Development, Government of Tamil Nadu on 17th November 2022.

Madras Christian College is participating in UBA and adopted five villages for their development. UBA aims to bring a transformational change in rural development by active participation of our institution to work with the local communities in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. It was coordinated by Dr S Sudharsan of the Department of Social Work (Aided).

Community Development Programme 'Empowering Marginalised Communities in Rural Local Economy' sponsored by I.M. Mathai Endowment Fund - 2022, United Board for Christian Higher Education Asia from 26<sup>th</sup>& 27<sup>th</sup> April 2022 jointly organised by Department of Social Work (Aided), Madras Christian College and Unnat Barat Abhiyan (UBA), MCC

In commemoration of the International Literacy Day 2023, the department collaborated with the YHRD Club and conducted the Essay Competition and Discourse on the topic, 'State Education Policy: Tamil Nadu'. The discussion was headed by Dr R. Christian

Gandhi, IAS (Retd.). The programme started with a discussion on the State Education Policy of Tamil Nadu.

Anti-Drug Awareness Day Human Chain against Drugs, conducted by Unnat Bharat Abhiyan (UBA) & Student Christian Movement in association with Narcotics Control Bureau (NCB) on 12th August 2022, the programme facilitated by Mr. Aravind I.P.S, Zonal Director, NCB, Tamil Nadu.

Mental Wellbeing and Suicide Prevention Awareness Programme based on theme, Creating Hope Through Action, Guest Speaker Dr. G. Vanishree, Senior Assistant Professor, Institute of Mental Health (IMH) on 22<sup>nd</sup> September 2022 organised by UBA, Department of Social Work, & Student Counselling Centre, MCC, facilitated by Ms. Catherine Tania Bennett and Ms. Shareen Ibrahim Mohamed.

Leadership Development Programme (LDP) for Tribal Youth of Tamil Nadu supported by Rajiv Gandhi National Institute of Youth Development conducted by Unnat Bharat Abhiyan (UBA), MCC on 8th and 9th March 2022 (Training grant received Rs. 70,000/-) Thiru. Rahul Nath IAS, District Collector, Chengalpattu District inaugurated the programme.

**Department of Mathematics:** (i) Night Sky Observation (NiSkO) was organised by the Department for the III Year B.Sc. Mathematics students on 07<sup>th</sup> March 2022; (ii) Night Sky Observation (NiSkO) was organised by the Department for the Campus Community on 13<sup>th</sup> April 2022.

**Department of Physics:** Prof. B. M. Arthur Astro-Ephemeris Club of MCC organized a Night Sky Watch programme using an 8-inch reflecting telescope on 6<sup>th</sup> February 2023.

**Department of Chemistry:** Internships offered by the Department: Jumaila V Najeed (Internship Supervisor: Dr. R. Vijay Solomon) and Jesna George (Internship Supervisor: Dr. E. Rajkumar), M.Sc. chemistry students from St. Stephen's College, Uzhavoor, Kerala have carried out internships in the department during September 2022 on 'Designing inhibitors for Crimea-Congo hemorrhagic fever using computational techniques' and 'Eco-friendly and Sustainable Synthesis of Carbon Dots' respectively. Akshay Abraham (Internship Supervisor: Dr. R. Vijay Solomon), a student graduated from MCC pursued an internship from March 2022 to September 2022 on 'Tuning Molecules using suitable +I and -I groups for Optoelectronic Applications - A DFT study'.

Chemical Colloquium: Department of Chemistry practices sharing of knowledge through in-house Chemical Colloquium. The following Colloquium presentations were conducted: (a) Dr. E. Rajkumar presented on 'Interactive Presentation as an Innovative Pedagogy-A hands on Training' on 12<sup>th</sup> September 2022 and (b) Dr. Nimmy Edwin and Dr. C. Amirthavalli presented on 'Project based Learning – An Overview' on 7<sup>th</sup> November 2022.

Service-Learning Programme: Department of Chemistry conducted Science Camp in a tribal school at Wayanad district as a part of Service Learning Programme from 22<sup>nd</sup> to 25<sup>th</sup>

February 2023. Twenty-seven UG and PG students of the Department participated in the programme. Dr. Nimmy Edwin and Dr. R. Vijay Solomon served as the facilitators of the programme and accompanied the students for the camp.

**Department of Botany:** International webinar Series entitled “Frontier Technologies in Plant Science” organised by Department of Botany on 23<sup>rd</sup> May 2022.

## CO-CURRICULAR ACTIVITIES

**Department of Tamil** organized (i) Inter collegiate Tamil Elocution Completion on behalf of Kamala Nayagam Endowment on 9<sup>th</sup> February 2022; (ii) Mathavaiya Ilakkiya Arangam Seminar jointly organised with Sahtiya Academy on 16<sup>th</sup> October 2022; (iii) Traditional sports & Games event organised by Tamil Peravai 09.02 2022; (iii) Inter collegiate English Elocution Completion on ‘Tamil History and Heritage’ on behalf of Dr. J J Endowment was conducted on 2<sup>nd</sup> March 2022.

On 27<sup>th</sup> May 2022, a creative field 'Vanam' was conducted. Students, Professors and Former students participated and recited poems. Inauguration ceremony of the Tamil Convention was held on 19<sup>th</sup> November 2022 and the special guest was the film actor and Director Ponvannan. More than 150 different department students participated in the event.

**Department of History** organized (i) Annual Students History Conference 2022 on the theme “Indian National Movement” to commemorate the 75<sup>th</sup> year of Indian Independence on 18<sup>th</sup> May 2022. Dr. D. Anuradha, HOD, Department of History, Loyola College, Chennai was the Chief Guest and she delivered the keynote address. Twenty-five students, representing various colleges from Tamil Nadu, presented papers; (ii) Istoria 2022, an inter-collegiate competition of the Department of History on 17<sup>th</sup> May 2022. Competitions like Debate, Quiz, Treasure hunt and Creative Writing were conducted. It was attended by 120 students from various colleges in Chennai.

**Department of Public Administration:** Dr Madhana Rekha along with Dr. Milton Devadayavu organised an educational field visit for the I MA Public Administration to Thandarai Gram Panchayat on 26<sup>th</sup> January 2023.

The students of the department volunteered in the Swachh Sagar, Surakshit Sagar (Clean Coast, Safe Sea) programme conducted by the Kamarajar Port Limited. The Coastal Cleanup Campaign held on 03.09.2022, as part of the extensive coastal cleanup programme along the coastlines taken up by the Ministry of Earth Sciences in coordination with the Ministry of Ports, Shipping & Waterways. Shri Sunil Paliwal, IAS, Chief Managing Director, KPL flagged off the clean up programme at Marina Beach. During the drive the students interacted with the volunteers there and exchange information and discuss things related to sustainability.

On assessing both the aims and methods of development it can be known that human development has undoubtedly garnered respect from all angles. The level of transition between means and ends can be seen in the components of education and health, which

are the ends and are functions of income. Thus, understanding development thoroughly requires one to understand the grassroot reality. Theories just seem words on paper until one sees the harsh realities that makes one realize why development is even spoken about. Thus, to understand the practical reality of the rural population the students of public administration visited the Malayankulam village in Uthiramerur Taluk of Kancheepuram district on the 28<sup>th</sup> and 29<sup>th</sup> of September 2022.

The students of first year M.A. Public Administration visited Thandarai village on 26<sup>th</sup> January 2023. The idea of the visit was to learn about the socioeconomic status of the villagers, particularly that of the Irular tribes. The students took a survey on the living standards, the facilities provided by the local government, and the level of awareness of the government schemes among them. The students also took part in the Grama Sabha meeting and witnessed the proceedings of the meeting. The event was covered and telecasted by Sathyam TV. The overall visit was an eye-opener for the students to understand the essentiality of the local government set up to uphold democracy.

**Department of Economics** conducted its Christmas Pageant titled “Christmas 365” on 19<sup>th</sup> December 2022. The Guest Speaker - Mr. Jobin Biju, the faculties of the Department of Economics and the students attended the function with much eagerness and enthusiasm. A strong, provoking and thoughtful message was shared by Jobin Biju, on the importance of commemorating and celebrating Christmas 365 days a year! He spoke about how the good news of the birth of Christ brings cheer and love when we choose to celebrate it with the same fervour, spreading the message of love and joy among our loved ones and also among those who are unaware about the gospel.

The cultural programmes began with a fantabulous mime presented by the I BA students, along with a Nativity Reading from the scriptures. The students of II BA Economics organised a skit, which was followed by a spoken word poetry and an action song by the III BA students. The Economics Choir joyfully sang a few Christmas Carols. The boundless joy of celebrating the festival was amply visible on the faces of the children especially when Santa moved around distributing sweets to them, throughout the dances that were performed by the students of I and II M.A. Economics.

The Joyous Christmas celebration came to an end with a photo session. The students had a great and enlightening time.

The Department of Economics of the Madras Christian College, successfully conducted its Inter-collegiate event ARTHA'23 on 2<sup>nd</sup> & 3<sup>rd</sup> February 2023. The event witnessed a registration of more than 400 participants from various colleges in and around the city.

The Economics fraternity inaugurated a vibrant exhibition on the life, history and works of the eminent economist John Maynard Keynes on the first day of ARTHA. The success of the exhibition was due to the collective and creative efforts of the students and guidance of faculties from the department. The Chief Guest, Dr. Rohit Azad, Professor, Center for Economic Studies and Planning, JNU, inaugurated the ARTHA'23 and addressed the gathering on the topic, ‘Political Economy of Climate Change’. Dr. Rohit Azad was able to

reach out to the student community with his address and thereby providing a substantial insight on the topic. This was followed by three events viz. Creative writing, Quiz and Potpourri. All the three events were conducted in the afternoon where a large number of students participated enthusiastically.

On the subsequent day of ARTHA'23, seven events were organized viz. Jam, Auction, Stand-up Comedy, Photography, Treasure Hunt, Stress Interview, Debate and Economist. The students eagerly participated in all the events with great excitement.

ARTHA'23 concluded with a valedictory ceremony where Dr. Srikant. P, Visiting Professor, Madras School of Economics was the Chief Guest. He gave a comprehensive talk on 'Dynamic Investment Strategies' to the students. This was followed by prize distribution where the overall trophy was won by Loyola college. Artha concluded in all its grandeur and was much appreciated by all the participants from different colleges.

The Non-Resident Women Students of the Department of Economics, Madras Christian College, participated in the "My Lounge Campaign" a thoughtful initiative by The Non-Residents Women Students Forum of Madras Christian College on 31st October and 01st November, 2022 with great enthusiasm and eagerness. Games were conducted to enunciate the importance of coordination and collaboration. Non-Resident Students of our department showcased their talents by singing, dancing, story telling and drawing. Self-defense techniques were also taught by our students. As an environmentally responsible initiative our Head of the Department Dr. Jacqueline Raja Bai along with the department students donated two (2) saplings to the respective convenors.

**Department of Philosophy** organized (i) Annual Department Fest "Cogito-22" was organized on 20<sup>th</sup> May 2022; (ii) a Study Tour to the Wayanadu and University of Calicut on January 27-31, 2023; Celebration of Dr. Radhakrishnan Day on 5<sup>th</sup> September 2022.

**Department of Commerce:** Mr. Rajesh Balasubramanian, Founder-Director at PiVerb delivered an orientation regarding the 2IIM'S CAT program for III B.Com students on 4th August 2022.

Mr. Selwin Thomas, The Executive Director of Talent Tribe Consulting (NZ) Ltd and Talent Tribe Consulting (India) Pvt. Ltd delivered the inaugural address at the Inauguration of the Commerce Forum of the Department of Commerce held on Tuesday, 29<sup>th</sup> August 2022. C'BUZZ – Commerce Forum Magazine was released on the same day.

Mr. Jaby John, Engagement Director, Talent Tribe Consulting Pvt Ltd. delivered the chief guest address in the Fresher's Meet of the Department of Commerce held on Saturday, 1<sup>st</sup> September 2022.

Mr. Glenn Roger Carr, Co-founder & Director of the FINMARK Trainers India Pvt. Ltd., Chennai, conducted an Orientation Programme on Understanding ESG Investing and its Impact for the B.Com. and M.Com. students on held on 26<sup>th</sup> September 2022.

Mr. Joshua Gerard Chief Operating Officer (COO-TATTI) Tamil Nadu Advance Technical Training Institute and Dr. C. Aarthi Ram, Head of Operations MCC MRF Innovation Park was invited as the guest for the “Best Innovator Award 2022” organised by the Department of Commerce in collaboration with MCC Institution’s Innovation Council & Entrepreneurship Development Cell (MCC – EDC) on 19<sup>th</sup> October 2022.

Mr. Luke Jackson, Senior Program Administrator, Indian Institute of Technology, Madras was invited for the Department Christmas Program held on 16<sup>th</sup> December 2022 and addressed the gathering on the title “Reason for the Season”.

Mr. Glenn Roger Carr, Co-founder & Director of the FINMARK Trainers India Pvt. Ltd., Chennai, conducted a training program on 21<sup>st</sup> and 22<sup>nd</sup> of December 2022, regarding “Fundamentals of Capital Marketing”.

Mr. Jothi Ramalingam Director, Winwall Technology India, Dr. D.K. Hari Director, Hindu Mission Hospital Founder, Bharath Gyan and Mrs. V.S. Usharani Chief Superintendent Southern Railways, were invited as the chief guest for Business Plan Competition organized by the Business Ideation Club, Department of Commerce on 21<sup>st</sup> December 2022.

**Department of Social Work:** In order to facilitate to research skills of the students the department organized SPSS training program for the II MSW students in Association with the Department of Statistics, MCC (December 2022).

Workshop on “Publishing your Thesis” was organised for II MSW Students to convert their thesis to publications - Prof. Vijay Solomon, Department of Chemistry 21<sup>st</sup> October 2022.

Rurbarn (Rural-Urban) Exhibition on Various Rural & Urban Government Schemes and Programmes were made into working models and presented by II MSW Community Development Specialization Students on October 17, 2022.

Specialisation Visit to the Model Village Velaiputhur Panchayat, Chengalpattu District on 4<sup>th</sup> & 5<sup>th</sup> November 2022.

The faculty of the Social Work Department through their own contribution purchased Three Google Smart TVs. The classrooms and Conference halls are equipped with Smart TVs to enhance the Teaching Learning Process of the students.

**Department of Mathematics:** (i) Mathematics Association was inaugurated on 2<sup>nd</sup> March 2022. Former Head of the Department Dr. J. Samuel Cornelius gave the inaugural address; (ii) Dr. A. Tamilselvi, Assistant Professor, Ramanujan Institute of Advanced Studies in Mathematics, University of Madras gave a talk titled “Group homomorphisms” on 25<sup>th</sup> March 2022; (iii) Dr.M.Viswanath, Former Associate of the Department gave a talk titled “My Mathematical Journey” on 21<sup>st</sup> April 2022; (iv) The Intra-Department function “SIGMA-22” comprising of academic and cultural events was held in the premises of the college on 6<sup>th</sup> May 2022.

**Department of Chemistry:** The annual activities of Department Association (The Chemical Society) were inaugurated on 11<sup>th</sup> October 2022. Dr. C. J. Alexander, an alumnus of the Department who generously contributed towards the refurbishment of Audio-Visual room of the Department, delivered the Inaugural address; (ii) A career guidance program was organized by the Department Placement Cell on 17<sup>th</sup> November 2022. Dr Srikesh Gopalakrishnan, Head (i/c) – Food Division RAK LAB LLC, AS AL KHAIMAH, UAE has delivered an interactive lecture on ‘Career Opportunity in Industries’. Dr Srikesh cited a range of industries in India and abroad for chemistry graduates and various job profiles available with their portfolios.

An Annual inter-collegiate chemfest, AROMA’23, was organized on 3<sup>rd</sup> March 2023. Mrs. Susana Betsy, Associate Vice President, Standard Chartered Bank delivered the inaugural address. UG and PG chemistry students from city colleges participated in the event.

**Department of Botany:** (i) Botany Society organised “B- Day” – an annual intra-departmental cultural fest” held on 27<sup>th</sup> May 2022. (ii) Annual Valedictory of Botany Society and Botany Club’22 held on 9<sup>th</sup> June 2022; (iii) “*Addio* - Farewell” programme organised by Botany Society and Botany Club on 9<sup>th</sup> June 2022; (iv) Inauguration of Botany Society and Botany Club held on 30<sup>th</sup> September 2022; (v) “Freshers Day 2022-23” organised by Botany Society and Botany Club on 17<sup>th</sup> October 2022; (vi) Botany Club organised a total of 26 PG student seminars on Every Friday from June 2022-March 2023; (vii) Students of I B. Sc. were trained and cultivated “the Edible Oyster Mushroom” during September to November 2022.

**Department of Zoology:** (i) Zoo Eve celebration was organized on 9<sup>th</sup> May 2022. An Intra department cultural competition event was held in the Department premises; (ii) Inauguration of Zoological Society 2022 on September 1, 2022, Speaker: Dr. S. Dijju; National Head- Academic Services, Tata Class Edge; (iii) Teachers Day celebration on September 5, 2023 at the Department of Zoology; (iv) Department of Zoology, Prayer Cell inauguration on September 6, 2022. Chief Guest: Rev. Dr. N. Jayaseelan; Asst. Prof, Dept of Social Work, MCC; (v) Freshers and Ethnic Day celebration on October 7, 2022. Chief Guest: Dr. T. Sebulon Prabu Durai; Asst. Prof, Dept of Tamil and Dr. S. Kalyani; Asst. Prof, Dept of Public Administration; (vi) Christmas celebration on December 14, 2022 at MCC-Farm. Chief Guest: Dr. M. Devasitham; Regional Specialist, South Asia, International Justice Mission; (vii) Pongal Celebrations on January 12, 2023 at the Department of Zoology.

## **Ph.D.s PRODUCED**

**Department of Tamil:** Mr K. Sathiya Selaiyan was awarded Ph.D. for his thesis entitled ‘Perayar Masilamani Asariyavin Viduthalaipani’ under the guidance of Dr. P. George on 13<sup>th</sup> July 2022.



Mr. T. Sebulon Prabu Durai was awarded Ph.D. for his thesis entitled 'Vi.Pa.Ka. Suntharanarin Thamiziyal Pagalippugalum Parrvaigalum' under the guidance of Dr. Moses Michael Faraday on 21<sup>st</sup> September 2022.

Mr. R. Hemalatha was awarded Ph.D. for his thesis entitled 'Sanga Penmozhi: Kattamappu Aaivu' under the guidance of Dr. P. David Prabakar on 29<sup>th</sup> September 2022.

Dr. D. Samuel was awarded Ph.D. Degree for his thesis entitled 'Chennai kithavak kalurith thamizhthuraiin tamiziyal pangalippugal' under the guidance of Dr. Y. Paul Prabu Santharaj on 19<sup>th</sup> October 2022.

Ms. T. Santhalaxmi was awarded Ph.D. Degree for his thesis entitled 'Perumal Murugan Navalgal – Oru Aaivu' under the guidance of Dr. Y. Paul Prabu Santharaj on 13<sup>th</sup> December 2022.

Ms. L.A. Maheswari was awarded Ph.D. Degree for his thesis entitled 'Sitharkalin Vazhviyal Nerimuraigal' under the guidance of Dr. Moses Michael Faraday on 16<sup>th</sup> December 2022.

Mr. S. Suresh Babu was awarded Ph.D. for his thesis entitled 'Dravida Iyakka Sirukathai uthigal' under the guidance of Dr. N. Ilango on 2<sup>nd</sup> March 2023.

**Department of Economics:** Dr A. Annadurai guided Ms R. Vijaya Bavani for the award of Ph.D. Degree on the title "Economic Analysis on Household Expenditure on Water in Chennai Metropolitan City, Tamil Nadu" on 5<sup>th</sup> May 2022.

Mr Jojan Job was awarded Ph.D. Degree for his thesis titled "Professor Hajime Nakamura's Philosophical exposition of early Indian Buddhism: A Study and Examination" in March 2022 under the guidance of Dr K. Joshua, Former Head, Department of Philosophy, MCC.

Ms Mary Immaculate was awarded Ph.D. Degree for her thesis titled "A Comparative View of Social Justice in the Writings of Rabindranath Tagore and Prophet Amos" on 18<sup>th</sup> April 2022 under the guidance of Rev. Dr V.M. Spurgeon, Former Associate Professor, Department of Philosophy, MCC.

Ms. Madhumitha Vijayakumar was awarded Ph.D. Degree for his thesis titled "Women Empowerment and Sustainable Development: A study of the Contribution of Women towards Environment Management and Sustainable Development with reference to the Irula Settlement in Tamil Nadu" on 9<sup>th</sup> May 2022 under the guidance of Rev. Dr V.M. Spurgeon.

**Department of Commerce:** Ms. Mohana Priya was awarded Ph.D. Degree for her thesis titled "A Study on Digital Wallet Payment Option and its Impact on Business Performance of Retailers in Chennai" on 24<sup>th</sup> February 2022 under the guidance of Dr Tamilarasi Mailachalam.

Dr Hannah Frederick guided the following for the award of Ph.D. Degree: (i) J. Salomi Backia Jothi for her thesis titled “Pro-environmental lifestyle instigating purchase decision of Pro-environmental products, Social responsibility and Generativity among consumers” and Viva Voce Examination held on 15<sup>th</sup> June 2022; (ii) J. Janaki for her thesis titled “Consumer Buying Behaviour Towards Green Durable Products And Its Impact On Sustainability” and Viva Voce Examination held on 23<sup>rd</sup> February 2022; (iii) R. Joy Christy Hemema- Job hopppers Expectation, Experience, Influence on Corporate Social Performance and their Impact on the Organisation – Viva Voce Examination held on 12<sup>th</sup> April 2022.

Ms T. Praiseye was awarded Ph.D. Degree for her thesis titled “Exploring the relationship among chronicle scholastic performance, emotional intelligence and individual work performance of IT employees” on 19<sup>th</sup> April 2022 under the guidance of Dr Florence John.

Dr Tabitha Durai guided the following for the award of Ph.D. Degree: (i) Gayathri K for her thesis titled “Impact of Civility interventions on the behavioral outcomes of employees in the Information Technology sector – 11<sup>th</sup> January 2022; (ii) Edith Sylvia Hepburn for her thesis titled The role of Neuromarketing strategies in influncing Brand resonance among retail consumers - 7<sup>th</sup> April 2022; (iii) Vidhya J. for her thesis titled The role of the components in Advertisements in promoting Cultural Imperialism among viewers - 16<sup>th</sup> August 2022.

Ms R. Keerthika was awarded Ph.D. Degree for her thesis titled “Domination of Behavioral Finance on Gold Exchange Traded Funds Investment” on 20<sup>th</sup> February 2023 under the guidance of Dr Anli Suresh.

**Department of Physics:** Mrs T. Hannah Clara was awarded Ph.D. Degree for her thesis titled “Growth, Structural and Computational Analysis of a few Crystalline Chalcone Derivatives for Nonlinear Optical and Biological Applications” under the guidance of Dr. Johanan Christian Prasana and her Viva Voce Exam was held on 1<sup>st</sup> March 2023.

**Department of Chemistry:** Mr. S. J. Samuel Justin was awarded Ph. D. on 17<sup>th</sup> June 2022, for his doctoral work on ‘Synthesis of Fluorapatite nanorods at pH 3.5 using L-Arginine assisted ultrasonication method and its silane hybrid nanocomposites coated Al and Mg alloys for corrosion mitigation’ carried out under the supervision of Dr. P. Wilson, Principal & Secretary, MCC.

**Department of Botany:** Megala A. was awarded Ph. D. degree under the guidance of Dr. M. Baluswami, Associate Professor and Head (Rtd.) on 22<sup>nd</sup> December 2022 for the thesis titled “Distribution, diversity and taxonomy of the members of the Euglenophyceae collected from Tamil Nadu, India, supplemented with scanning electron microscope observations of selected members”.

**Department of Zoology:** Dr Manu Thomas Mathai, Former Head, Department of Zoology, guided: (i) Mrs. Janani S. for the award of Ph.D. degree on the topic “Species Composition and Assemblage structure of snakes in Madras Christian College Campus,

Tamil Nadu India and People's perception of snakes" and viva-voce was conducted on 7<sup>th</sup> June 2022; (ii) Mrs. M. Pandeewari for the award of Ph.D. degree on the topic "Larvicidal Activity of *Nerium oleander* Linnaeus (Apocynaceae) Flower Extracts against *Aedes aegypti* Linnaeus, *Anopheles stephensi* Liston and *Culex quinquefasciatus* Say (Diptera: Culicidae)" and viva-voce was conducted on 6<sup>th</sup> October 2022; (iii) Ms. Soreiphy Mungkung for the award of Ph.D. degree on the topic "Altitudinal Landscape, Diversity and Distribution of Odonata in Manipur, North-East India" and viva-voce was conducted on 22<sup>nd</sup> November 2022.

## STUDENT STRENGTH

The total student strength of the Aided Stream of the College for the year 2022-2023 is as follows:

AIDED STREAM			
Course	Men	Women	Total
B.A.	533	624	1157
B.Sc.	393	466	859
B.Com.	107	131	238
M.A.	192	210	402
M.Sc.	100	237	337
M.Com.	24	31	55
M.S.W.	29	58	87
M.Phil.	4	4	8
Total	1382	1761	3143

## ACADEMIC PERFORMANCE (2021-2022)

AIDED STREAM	
Class	Pass Percentage
B.A.	81
B.Sc.	93
B.Com.	96
M.A.	90
M.Sc.	92
M.Com.	97
M.S.W.	93

## STUDENTS - PAPER PRESENTATIONS & PUBLICATIONS

**Department of English:** Cathlin Esther of II M.A. English presented a paper titled "A Comparison Between the musical and Literary Aspects Found in George Frideric Handel's Oratorio: 'Israel in Egypt'" in the Inter-national Virtual Conference on 'Humanities through Literature, Film and Media 2.0' organised by the School of Social

Sciences and Languages, Vellore Institute of Technology, Chennai, on 18<sup>th</sup> and 19<sup>th</sup> August 2022.

The following students presented papers in the Bodhi International Conference on “Social Perspectives in Contemporary English Literature” held at Mangayarkarasi College of Arts and Science for Women, Madurai: a) Archana Rani V of II M.A. English presented a paper on “Non-human Agency in Literature with Reference to Amitav Ghosh’s “The Great Derangement”; b) Brindha Ram AR of I MA English presented a paper on “An Ecosophical Study on J Krishnamurthy’s “On Sensitivity”; c) Sruthi Jacob of I M.A. English presented a paper on “A Critique of Women’s Agency in Sudha Murthy’s “Woman with a Mind.”

**Department of Public Administration:** Vinny Maria, II M.A. Public Administration presented a paper as second author title “Emerging Challenges to Direct Democracy in the Post-Pandemic World” organized by Directorate of International Affairs, GGSIPU, Delhi & Jean Monnet Module, Centre for European Studies, JNU, Delhi in Young researchers’ International Conference on Changing Contours of Institutions and Practices: Comparing India and Europe, programme on 8<sup>th</sup> & 10<sup>th</sup> August 2022. Received best paper presentation award. Received Best Paper Award.

**Department of Philosophy:** Ashlin Sarah George, Research Scholar presented papers on (i) “Philosophy of Education: An Evaluation on Paulo Freire’s Method of Critical Pedagogy” during the International Multi-Disciplinary Seminar on Holistic Approach to Educational Practices by Mount Tabor Training College, Pathanapuram on 17<sup>th</sup> March 2022; (ii) “Education and Culture; Cultural Unity in a Pluralistic Society Through Education” during the Platinum Jubilee Three-day National Seminar for students on ‘Anthropology of Culture’ by the Department of Anthropology, Madras University on 24<sup>th</sup> March 2022; (iii) “Towards Interculturality: Relevance of Imparting Interculturality Education in School Levels” during the National Conference on ‘Towards Interculturality’ organized by Satya Nilayam Research Institute of Philosophy and Culture, Chennai 21<sup>st</sup> January 2023.

Ashlin Sarah George, Research Scholar Published a paper ‘Philosophy of Education: An Evaluation on Paulo Freire’s Method of Critical Pedagogy’. (HAEP 2022, ISBN 978-93- 5635-940-6).

Joseph Daniel Wilson, Research Scholar of the Department, presented a paper “Bridge the ridge of cultural transformation and technological innovation: A digital humanities endeavor” on March 24, 2022.

Swathi. K (I MA) presented a paper, “Proposing Simone de Beauvoir’s “Ethics of Ambiguity” as a relevant postmodern morality” at the International Congress of Social Philosophy (ICSP) organized at Utkal University, Bhubhaneshwar

Keerthana S. Kumar (I MA) presented papers (i) at the International Congress of Social Philosophy ICSP held at Utkal University, Bhuvaneshwar in January 2023; (ii) on “Kantian Ethics: An understanding of Indian Partition - 1947” at the Indian Social Science Congress – 46<sup>th</sup> ISSC 2023 at the Bharathidasan University, Tiruchirappalli.

**Department of Commerce:** R. Bruno Ansal presented a paper titled “A Study on The Impulsive Buying Behaviour of Youngsters Towards Online and Offline Shopping in Chennai City” in the International Conference on Business Resilience – Revolution to Re-Evolution (BRRR) – 2023 on 1<sup>st</sup> & 2<sup>nd</sup> March 2023 organised by PG & Research Department of Commerce, Loyola College (Autonomous), Chennai.

Jim Thomas presented a paper titled “A Study on The Integration of Extended Reality (VR and AR) In Advertising Campaigns and Its Impact Among Gen Z Consumers in Chennai City” in the International Conference on Business Resilience – Revolution To Re-Evolution (BRRR) – 2023 on 1<sup>st</sup> & 2<sup>nd</sup> March 2023 Organised by PG & Research Department of Commerce, Loyola College (Autonomous), Chennai.

Aishwarya V presented a paper titled “A Study on the Perception of Consumer and their Buying Behaviour Towards the Brand Image of Mobile Phones in South Chennai” in the International Conference on Business Resilience – Revolution to Re-Evolution (BRRR) – 2023 on 1<sup>st</sup> & 2<sup>nd</sup> March 2023 organised by PG & Research Department of Commerce, Loyola College (Autonomous), Chennai.

Jasmin Joshy presented a paper titled “A Study on Consumer Behaviour Towards Banking Frauds and Scams in Public and Private Sector Banks” in the International Conference on Business Resilience – Revolution to Re-Evolution (BRRR) – 2023 on 1<sup>st</sup> & 2<sup>nd</sup> March 2023 organised by PG & Research Department of Commerce, Loyola College (Autonomous), Chennai.

**Department of Statistics:** Benitta Susan Aniyar has presented a paper titled “Quadratic Transmuted Neutrosophic Exponential Distribution, Properties, Estimation and Applications” in an International Conference on Recent Trends in Stochastic Modelling and Its Applications (ICRTSMA-2022)” held at the Department of Statistics, Manonmaniam Sundaranar University, Tirunelveli, June 24 & 25, 2022.

Swetha N presented a paper titled “Construction of Locally C-Optimal Design for Poisson Regression Model using Square Root Link” in the International Conference on Statistics for Twenty-first Century organized by the Department of Mathematics, University of Kerala, Trivandrum during December 16-19, 2022.

Chitra Devi A presented a paper titled “C-Optimal Design for Gamma Regression Model” in the International Conference on Multidisciplinary Research and Innovation organized by ESN Publications in IIT Madras Research Park, Chennai during December 16-18, 2022.

Sakthi Kalyani K and Sheba Paul R have presented a paper titled “Brain Tumour Classification using CNN” in ISABALOO the intercollegiate competition organized by SDNB Vaishnava College, Chrompet, Chennai during 04<sup>th</sup> February 2023.

**Department of Chemistry:** (i) S. Ida and S.J Samuel Justin (Research Scholars) published a research article ‘Facile synthesis of black N-TiO<sub>2</sub>/N-RGO nanocomposite for hydrogen generation and electrochemical applications: New insights into the structure -performance relationship’ in *Applied Surface Science Advances*, 2022, 7, 100215 (ii) S.J. Samuel Justin (Research Scholar) published a research article ‘Morphology and functionalization dependent sensing of dopamine on L-arginine functionalized hydroxyapatite Nanoparticles’ in *Chemistry Select*, 2022, 7, e202201542 (iii) David Samuvel Michael (M. Sc. Student) published a research article ‘Hydroxyapatite coatings: A critical review on electrodeposition parametric variations influencing crystal facet orientation towards enhanced electrochemical sensing’ in *RSC Materials Advances*, 2022, 3, 7773 – 7809 (iv) R. Murali (M. Sc. Student) published a research article ‘Defect assisted Reactive Oxygen Species generation for photocatalytic degradation of methylene blue by nano-structured zinc oxide synthesized in CTAB medium’ in *Materials Chemistry and Physics*, 2023, 294, 127014 (v) Cheriyan Ebenezer (Research Scholar) published a research article ‘UV-A and UV-B banning highly soluble photocrosslinkable thermotropic liquid crystalline copolyesters with ether linkage in the backbone’ in *Materials Today: Proceedings*, 2022, 66, 2411 (vi) Cheriyan Ebenezer (Research Scholar) published a research article ‘Preorganization of N,O-hybrid phosphine oxide chelators for effective extraction of trivalent Am/Eu ions – a computational study’ in *New Journal of Chemistry*, 2022, 46, 5761 (vii) Shanthini Priscilla A (M. Sc. Student) and Cheriyan Ebenezer (Research Scholar) published a research article ‘Why trans and not cis? – Molecular dynamics and DFT study on selective separation of dihaloethene isomers using perethylated pillar[5]arene’ in *Physical Chemistry Chemical Physics*, 2022, 24, 21812 (viii) Cheriyan Ebenezer (Research Scholar) published a research article ‘Hydrogen-Bond-Assisted Adsorption of Nitric Oxide on Various Metal-Loaded ZSM-5 Zeolites’ in *Langmuir*, 2002, 38, 10492 (ix) Cheriyan Ebenezer (Research Scholar) published a research article ‘Exploring the optical properties of novel pyridazin-3 (2H)-one derivatives-A combined experimental and computational study’ in *Chemical Data Collections*, 2022, 41, 100921 (x) Cheriyan Ebenezer (Research Scholar) published a research article ‘Role of Cl• • • Cl halogen bonds in tuning the crystals of Uranyl-Dichlororothiophene carboxylate based hybrid cluster materials through N-donor counter ions’ in *Journal of Molecular Structure*, 2022, 133524 (xi) Joseph George Samuel (B. Sc. Student) and Cheriyan Ebenezer (Research Scholar) published a research article ‘Insight into designing of 2-pyridone derivatives for COVID-19 drug discovery-A computational study’ in *Structural Chemistry*, 2022 DOI: <https://doi.org/10.1007/s11224-022-02076-x>; (xii) Cheriyan Ebenezer (Research Scholar) published a research article ‘Complexation of N-Heterocyclic Substituted 1,10-Phenanthroline-2,9-diamide with Am<sup>3+</sup>/Eu<sup>3+</sup> Ions for Nuclear Waste Water Treatment’ in *ChemistrySelect*, 2022, 7, e202203535 (xiii) Shruthi Vinod (M. Sc.

Student) and Cheriyan Ebenezer (Research Scholar) published a research article ‘Do mono- or diphenol substitutions in phenanthroline-based ligands serve in effective separation of  $\text{Am}^{3+}/\text{Eu}^{3+}$  ions?- Insights from DFT calculations’ in Separation Science and Technology 2022, 58, 627 (xiv) R. Liju (Research Scholar) published a research article ‘Don’t dust off the dust! – A facile synthesis of graphene quantum dots derived from indoor dust towards their cytotoxicity and antibacterial activity’ in New Journal of Chemistry, 2022, 26, 14859 (xv) Dhivya Antony (Research Scholar) published a research article ‘Experimental and computational studies of phytomediated selenium-CuO and ZnO nanoparticles-potential drugs for breast cancer’ in Journal of Molecular Structure, 2022, 1263, 133113 (xvi) Dhivya Antony (Research Scholar) published a research article ‘Phyto-complexation of galactomannan-stabilized calcium hydroxide and selenium-calcium hydroxide nanocomposite to enhance the seed-priming effect in *Vigna radiata*’ in International Journal of Biological Macromolecule, 2022, 194, 933 (xvii) A Jennifer G, Jeslin C Jenny and V Prassanna Balaji (M. Sc. Students) published a research article ‘Chemistry innovations and ideas from the classroom to the real world: The students’ perspectives on becoming a Chemistry entrepreneur’ in Journal of Chemical Education, 2022, 99, 1556; and Book Chapters published: R. Liju (Research scholar) co-authored a book chapter on ‘Cucurbit[n]urils Based Molecular Recognition with Fluorescence Signalling’ in the book titled ‘Photophysics of Supramolecular Architectures’ edited by P M Mareeswaran, P Suresh, S Rajagopal and published by Bentham Books, Sharjah, U.A.E in August 2022. ISBN: 978-981-5049-20-6 (Print) ISBN: 978-981-5049-19-0 (Online).

**Department of Botany:** Sourab Sarker delivered a lecture on “*Author Talk- Concise Biology Notes*” organised by Miller Memorial Library, Madras Christian College (Autonomous), Chennai, 23<sup>rd</sup> March 2022.

Beula Francis F., M.Sc. student, presented on the topic “*Formulation of mycorrhizal inoculum as biofertilizer*” in the sector Agricultural Sciences under Student Project Scheme 2021-2022 – Tamil Nadu State Council for Science and Technology (TNSCST-AS-084), 25<sup>th</sup> November 2022.

Alex Antony Sabu, presented on the topic “*Mycoplast: an alternate for synthetic plastic*” in the sector Environmental Sciences under Student Project Scheme– Tamil Nadu State Council for Science and Technology (TNSCST – ES-094), 25<sup>th</sup> November 2022.

Maria Lidya M. and M. S. Harika, presented the topic “*Co<sub>2</sub> sequestration and microalgal biomass cultivation using domestic waste for future alternative green fuel*– in the sector Biological Sciences under Student Project Scheme– Tamil Nadu State Council for Science and Technology (TNSCST – BS-716), 25<sup>th</sup> November 2022.

**Department of Zoology:** Surya D. presented the paper on “Identification of Micro and Mesoplastics Isolated from *Oreochromis niloticus* of Puzhal lake, Redhills, Tamilnadu, India” in the 13<sup>th</sup> NABS - National conference on Current perspectives for Sustainable

Development in Life sciences, Environment and Agriculture held on January 23 - 25, 2023 at Periyar University, Salem, Tamilnadu, India.

Nivetha S., Nikitha Vasu, Sweetlin Jabamary J. presented papers on (i) “Birds- a potential disseminator of antibiotic resistance?” at the International Conference on “Frontiers of Biosciences in Sustainable Development” (FBSD 2023) at the PG & Research Department of Zoology, Justice Basheer Ahmed Sayeed College for Women, Chennai from 15-16 February, 2023; (ii) “Metagenomic analysis on the Gut Microbiome of Dipteran Blowfly Maggot Reared in Solid Fish Waste” at the International Conference on “Frontiers of Biosciences in Sustainable Development” (FBSD 2023) at the PG & Research Department of Zoology, Justice Basheer Ahmed Sayeed College for Women, Chennai from 15-16 February, 2023.

## STUDENTS' ACCOMPLISHMENTS

**Department of History:** Ms. Nisha John and Ms. Nileena Maria Pulikottil of I M.A. History won Third Prize in Quiz competition and Ms. Saarovshini of I B.A. History won II Prize in Debate (English) in the Intercollegiate Competition organized by the Department of History, Tourism and Travel Management, Ethiraj College for Women (Autonomous), Chennai, on 3<sup>rd</sup> March 2022. Ms. Ashima of III B.A. History won first prize Tamil Elocution competition conducted by State Minority Commission, Tamil Nadu on 3<sup>rd</sup> June 2022.

The students of Department of History Ms. Saarovshini and Ms. Maria of II B.A. History won the First Prize in inter-collegiate English Debate competition and Ms. Ashima of III B.A. History won first prize in Rangoli and Ms. Nisha John, Ms. Nileena Maria Pulikottil and Ms. Deepika Arulsevi of II M.A. History won second Prize in inter-collegiate Quiz competition organised by the Department of History, Loyola College on 16<sup>th</sup> August 2022, to commemorate the 75<sup>th</sup> year of Indian Independence.

The students of Department of History won the overall trophy in the Ithihaasic - Inter Collegiate Competition conducted by the Department of History, Loyola College, Chennai, on 27<sup>th</sup> January 2023. The list of the students who won the Ithihaasic are; (i) In Quiz, Ms. Nisha, Ms. Nileena and Ms. Nivetha of II M.A. History won first prize and Mr. Pandi Ganesh, Mr. William, Mr. Christo Shynichen of I B.A. History won third prize; (ii) In Creative Writing – English, Ms. Prakalya of II M.A History won First Prize and Ms. Devigasri of II M.A History won Third Prize; (iii) In Rangoli, Ms. Lipika, Ms. Deborina and Ms. Priyambada of II M.A. History won third Prize; (iv) In Meme Creation, Mr. Yogi of II M.A. History First Prize; (v) In Debate – English, Ms. Maria and Ms. Saarovshini of II B.A. History won First Prize; (vi) In Face Painting, Mr. Payas of II B.A. History and Ms. Devika of I B.A. History won third prize.

Jagathishree of II B.A. History secured the third place in 165cc race in the fourth round of the Indian National Motorcycle Racing Championship.



### **Department of Public Administration:**

Dhanupriya, I M.A. Public Administration won First prize in Debate on the topic - Is entrepreneurship in rural areas hindered by limited access to resources and technology organised by SSN College of Engineering

Midhuna R., II M.A. Public Administration secured the first position in the “Best Innovator Contest” under the category Languages and Literature, conducted by MCC-Institution’s Innovation Council and MCC Entrepreneurship Development Cell, April 2022.

Sakshi Tikmani, I M.A. Public Administration and Jason George Choppara I MA Public Administration, secured first place in the Debate Competition conducted by MCC-IIC, 12<sup>th</sup> January 2023, marking the celebration of the National Youth Day.

Nesan, Jeyas Simeon and Midhuna R., II M.A. Public Administration, secured the third place in the Potpourri Competition conducted by MCC-IIC, 12<sup>th</sup> January 2023, marking the celebration of the National Youth Day.

Marutha Durai P. II M.A. Public Administration secured the first place in the Inter-College Debate Competition conducted by SSN-EDC Lakshya on 10<sup>th</sup> February 2023.

Maruthai Durai P. and his team from II M.A. Public Administration were declared the winners of Wall Street Survivors Event, held at SRM University, Vadapalani.

Saran, II M.A. Public Administration got 3<sup>rd</sup> prize for High jump for the inter hall sports meet. Dinesh Kumar V. was elected as the Chairman of Tamil Peravai.

**Department of Philosophy:** Suryakant of I M.A. was elected as Chairman of Bharathi Mandram (2022-2023) of St. Thomas Hall, MCC. He also organized a book review session on 9<sup>th</sup> January 2023 at the St Thomas’s Hall, MCC.

**Department of Commerce:** Ms. Sheba Sonali Thiagarajan of I B.Com. secured 2<sup>nd</sup> prize in Business Quiz competition hosted by the Department of Philosophy, MCC on Dr. S. Radhakrishnan Day 2022.

Mr. Aryan R of I B.Com. secured 1<sup>st</sup> prize in Reel Making competition conducted by the Loyola College on Jan 23, 2023

Mr. Barath R of I B.Com. secured 1<sup>st</sup> prize in Reel Making competition conducted by the Loyola College on 23<sup>rd</sup> January 2023, 3<sup>rd</sup> prize in Spin-a-yarn competition conducted by the Department of Philosophy, MCC

Mr. Sarvesh T of I - B.COM got 1st prize in Reel Making competition conducted by the Loyola College on Jan 23, 2023, 1<sup>st</sup> prize in Tug-of-War competition conducted by the Department of Tamil, MCC

Mr. Rahul V of III - B.Com. got shortlisted under the top 10 contestants for novel thinking and dedication shown in the STEMathon'22 organized by the MCC-MRF Innovation Park, MCC in June-July 2022

Ms. Jesslyn Joy of II B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Jesslyn Lily of II B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Sasha Jessica of II B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Nivedhiga T J of II B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Janet Cinderella J of II B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Mahima Rebecca of I B.Com. won 2<sup>nd</sup> prize in Ethnic Walk competition in the AURORA 22 conducted by MCC.

Ms. Saranya V of III B.Com. won 1<sup>st</sup> prize in the Sottangal competition conducted by the Department of Tamil, MCC.

Ms. Naefiya Hezylene P R of III - B.Com. won 2<sup>nd</sup> prize in Debate competition conducted by the Department of Philosophy, MCC on Dr. S. Radhakrishnan Day 2022.

Mr. Dhanush. B. Adithya of III B.Com. attended a three-day workshop on Edge Tech conducted by the MCC-MRF Innovation PARK, MCC-IIC and MCC-MRF-EDC, Madras Christian College from 7<sup>th</sup> - 9<sup>th</sup> September 2022; won 2<sup>nd</sup> prize in Box Football, Weight lifting and Dodgeball competitions in the KRATORQ '22 event conducted by the SRM College, Vadapalani.

Mr. Daniel Jacob Renji of II B.Com. won 1<sup>st</sup> prize in Dodgeball and 2<sup>nd</sup> place in box football competition in the KRATORQ '22 event conducted by the SRM College, Vadapalani.

Mr. Dharanidharan S. of II B.Com. won 1<sup>st</sup> prize in Dodgeball competition in the KRATORQ '22 event organized by SRM College, Vadapalani.

Ms. Dinesh Raghav of I B.Com. secured Third in Zenith' 22 - Potpourri event conducted by the Loyola College on Jan 23, 2023; 2<sup>nd</sup> prize in Business Quiz competition hosted by the Department of Philosophy, MCC on Dr. S. Radhakrishnan Day, 2022.

Ms. Anitha P of II B.Com. placed Third in Zenith' 22 - Potpourri event conducted by the Loyola College on 23<sup>rd</sup> January 2023.

Merofin Ann Sherley of II B.Com. placed 'Third in Zenith' 22 - Potpourri event conducted by the Loyola College on January 23, 2023; and secured 1st prize in Tug-of-War competition held by the Department of Tamil, MCC.

Charles P Kurien of I B.Com. got 2<sup>nd</sup> prize in creative writing competition in the College Auditions; 1st prize in photography competition in the KRATORQ '22 event conducted by the SRM College, Vadapalani; 3<sup>rd</sup> prize in photography competition hosted by the Department of Philosophy, MCC on Dr.S. Radhakrishnan Day 2022, 3<sup>rd</sup> prize in Zenith' 22 - Photography competition conducted by the Loyola College.

Angelin Sharon A of I B.Com. got first prize in badminton (singles) and second prize in badminton (doubles) in the inter department sports competition organized by MCC.

Sanjay Kumar of I B.Com. placed 3<sup>rd</sup> in the Detective Curse competition conducted by the Loyola College

Ms. Yogeshwari K of I - B.Com. got 1<sup>st</sup> prize in Tug-of-War competition held by the Department of Tamil, MCC; 1<sup>st</sup> prize in Creative writing competition in College Auditions; 2nd prize in Essay Writing competition conducted for the Independence Day 2022

ParthaSarathy of I - B.Com. secured 1<sup>st</sup> prize in Reel Making competition conducted by the Loyola College on Jan 23, 2023.

S. Sabareesh, Alanpaul Cyriac, Kevin C Binoy of I M. Com won 2<sup>nd</sup> prize in Business plan competition on 'Denarious 2023' conducted by Loyola College; got 2nd prize in Business plan competition conducted by Department of commerce of Loyola College on 27<sup>th</sup> January 2023;

S. Sabareesh, Alanpaul Cyriac, Praisson V Jacob, Kevin C Binoy, Mohamed Fazim of I M. Com won 1st prize at the Best Innovator competition conducted on 19th October 2022 by MCC - IIC EDC.

Sharon Rajiv from II - M.Com. won 2<sup>nd</sup> prize at the Best Innovator competition conducted on 19<sup>th</sup> October 2022 by MCC - IIC.

Sabareesh, Alanpaul Cyriac, Praisson V Jacob, Kevin C Binoy, Mohamed Fazim of I - M. Com won 1st prize in the Best Innovation Competition conducted by the Department of commerce MCC on 21st December 2022.

Sharon Rajiv of II - M.Com. won 3<sup>rd</sup> prize in the Best Innovation Competition conducted by the Department of commerce MCC on 21<sup>st</sup> December 2022.

D. Issac Samuel of II M.Com. got condonation prize in the Best Innovation Competition conducted by the Department of commerce MCC on 21<sup>st</sup> December 2022.

Poojitha, Monica Angel of I - M.Com. won 2<sup>nd</sup> prize in the Freshers' Audition 2023 conducted by College Union Society MCC on 20<sup>th</sup> September 2022.

Rithika Shabu, Neha Susan of I M.Com. won 2<sup>nd</sup> prize in the Ethnic Walk competition conducted in Aurora 2022 by the College Union Society, MCC.

**Department of Social Work:** Students of I MSW participated in an Inter Collegiate event of the National Conference 'Ensuring Social Justice in today's nation' organised by Patrician College of Arts & Science, Adyar, Chennai on 18<sup>th</sup> February 2023 and secured Second Place in Mime & Street Theatre.

Students of I MSW participated in the Inter collegiate cultural program organised by Kodaikanal Christian College on 16<sup>th</sup> September 2022 and secured First Place in Essay writing, Mime, Quiz. Second Place in Skit & Meme creation

M. Naveen Kumar of II MSW received permission from the Directorate of Social Defence, Chennai to conduct academic research projects in the Government Observation Home, Kellys, Chennai and Government Special Home Chengalpattu in the month of August to October 2022 supervised by Dr D. Prince Annadurai.

D. Sivakumar, got appointed as Social Work in the International Justice Mission. Mr. Giftson Paul, appointed as Social Worker in the Christian Mission Charitable Trust (CMCT), Chennai on 10<sup>th</sup> October 2022.

**Department of Mathematics:** Deepika A. and Godwin Titus J. of II M.Sc. Mathematics won the first prize in the t-Shirt designing in the Inter-Collegiate competition 'NUMERA 2K22' organized by the Department of Mathematics, Ethiraj College for Women, Chennai held on 20<sup>th</sup> September 2022.

A team of students of the Department of Mathematics won the Overall Rolling Trophy in FACTORIA-2023, the inter-collegiate event organized by the Department of Mathematics (Shift-II), Loyola College, Chennai on 27<sup>th</sup> January 2023. Rinto Reji (II B.Sc.), Anumol Gigi (II M.Sc.), Nimisha Shaji (II M.Sc.) won the first prize in the event Math Master. Ashutosh Santhalia (III B.Sc.), Aniketh Sam (III B.Sc.) won the second prize in Paper Presentation. Kailash B B (I M.Sc.), S Devika (I M.Sc.) and John Lourdu Antony (I M.Sc.) won the 2<sup>nd</sup> prize in Math Relay. Preethika M (I M.Sc.) and Godina Sheffrine (I M.Sc.) won the first prize in Math Enact. Shola Nesam A H (II M.Sc.) and Haajira M (II M.Sc.) won the first prize in Math Injection.

Hanna Mariyam Jacob of I M.Sc. won the first prize in the event Alpha Analysis in the inter-collegiate event ARCHONOPEIRON 2023 organized by the Department of Mathematics (Shift-I), Loyola College, Chennai on 28<sup>th</sup> January 2023.

Rinto Reji of II B.Sc. won cash prize of Rs.2500/- in the event EMF-2023 held at SRM University, Chennai on 10<sup>th</sup> February 2023. He won Thord prize in Brain Storm, 2<sup>nd</sup> Prize in Math Core and 2<sup>nd</sup> Prize in Crossword.

**Department of Statistics:** Jayakumar P and Prajesh S had secured Third prize in Data Vizart event of UNRAVEL 2023 conducted on 27 January 2023 by the Department of Data Science, Loyola College, Chennai-34.

Jayakumar P and Prajesh S had secured Second prize in Projection event of UNRAVEL 2023 conducted on 27 January 2023 by the Department of Data Science, Loyola College, Chennai-34.

Sakthi Kalyani K and Sheba Paul R have secured First place in ISABALOO the intercollegiate competition organized by SDNB Vaishnava College, Chrompet, Chennai on 04<sup>th</sup> February 2023.

Yuvanthica R. and Prithiviraj have secured Second prize in the National level project report presentation competition organized by St. Ann's college for Women and Patna Women's college (Online Mode), 09–10 February, 2023.

Malolan T.A., and Prajesh S has secured First Prize in the Poster Presentation conducted by MCC-IIC (Instution's Innovation Council) on 12<sup>th</sup> January 2023.

**Department of Physics:** Students of the Department were the (i) Overall Winners at *Physica '23* conducted by Loyola College Chennai on 27<sup>th</sup> January 2023; and (ii) Overall Champions at *IGNIS* conducted by JBAS (SIET) College Chennai on 20<sup>th</sup> October 2022.

Nithin Joshua (II M.Sc.) and Rufus John Samuel (II B.Sc.) secured third place in an Essay competition conducted by IIC, MCC as part of Azadi Ka Amrit Mahotsav.

**Department of Chemistry:** (i) Students of Department of Chemistry won the overall trophy in the Intercollegiate chem fest (Rhenia'23) organized and conducted by the Department of Chemistry, Loyola College, Chennai on 27<sup>th</sup> January 2023. The following students have won prizes in Rhenia'23 (a) A.H. Lakshmi Priya (I UG Chemistry) won First prize in 'Chem Poster' (b) Joel Manoah (III UG Chemistry) won First prize in 'Rapid Fire' (c) R. Darshini (III UG Chemistry) won First prize in 'Reaction Riddles'. (d) S. Kezia (II PG Chemistry) won First prize in 'Chem Wreck' (e) R. Darshini (III UG Chemistry), Umar (III UG Chemistry) won First prize in 'UG Quiz' (f) M.V. Shivin (III UG Chemistry), Angitha Thomas (I PG Chemistry), C.S Apoorvaa (I PG Chemistry), Blessi Shalini (II PG Chemistry), S.Kezia (II PG Chemistry), S.A.Benila Rani (II PG Chemistry) won First prize in 'Chem Tunes' (g) R.Rahul (I PG), Blesslin Mimy D.H. (I PG Chemistry), P.F. Jerrin Gigi (I PG Chemistry) won First prize in 'T-Shirt Designing' (h) Sujatha V (I PG Chemistry), Keerthana M. (I PG Chemistry) won First prize in 'Rangoli'. (i) Nisha M (II PG Chemistry), Menaga S (II PG Chemistry) won First prize in 'Chem Rangoli' (j) Saran M (II PG Chemistry), Devaraj V (II PG Chemistry) won Second prize in 'PG Quiz' (k) Raghul R (I PG), Mohammed Fayaz Furkhan F (I PG Chemistry), Sharmila V (I PG Chemistry), Priyam Keziah P (I PG Chemistry), Apoorvaa C S (I PG Chemistry) won Second prize in 'ADZAP' (l) Sneha Susan Santosh (III UG Chemistry), Gopika P M (III UG Chemistry), Chrislee M Kurian (III UG Chemistry) won Third prize in 'T-Shirt Designing' (xiii) Raghul R (I PG

Chemistry) won 'Third' prize in 'Analyze Me' (m) Sam Priyamkumar P(I UG Chemistry) won 'Third' prize in 'Fast Titration'.

(ii) Saran M (II PG Chemistry), Devaraj V (II PG Chemistry), Keren Preethi J (I PG Chemistry) won Third prize in 'PG Quiz' in Dr. A.P.J. Abdul Kalam Rolling Shield conducted by PG and Research Department of Chemistry, Queen Mary's College (Autonomous) on 31 January 2023. (iii) The following students won prizes in Reactions'23 conducted by the Department of Chemistry, Stella Maris College (Autonomous) on 17 February 2023 (a) Abinesh. E (II UG Chemistry) won First prize in 'Treasure Hunt' (b) R Darshini (III UG Chemistry), Joel Manoah J (III UG Chemistry) won First prize in 'UG Quiz' (c) Malavika. M (II UG Chemistry), Roshni Anna Roy (II UG Chemistry) won Second prize in 'Periodic Fashion' (d) Samuel Benaiah R (II UG Chemistry) won Second prize in 'Chem Memes' (e) Divyasree. J.B (II UG Chemistry), Dalia Mable Amizhzhini S B (II UG Chemistry) won Second prize in 'Face Painting' (f) Gracelin Victoriya. K (II UG Chemistry), Tharini A.S (II UG Chemistry) won Third prize in 'Connections'. (g) Tamizharasu K S (I PG Chemistry) won Third prize in 'Chemgraphy'.

(I) Competitive exams cleared by students: Danita Patricia Peter Joseph (UG - 2022 passed out), Divya Snegam S (UG - 2022 passed out), Abinaya T (UG - 2022 passed out), Rajesh P (UG - 2021 passed out) and Devaraj V ((UG - 2021 passed out)) cleared IIT JAM 2022 examination.

(II) Students admitted in foreign Universities for Higher education: Aaron Kuriakose Prakash, UG - 2022 passed out student has joined the consortium of University of Lille (France), University of Pisa (Italy), Polytechnic University of Catalunya (Spain), and University of Silesia in Katowice (Poland) institutes as a part of Erasmus Mundus Joint Master Degree BIOPHAM (Bio and Pharmaceutical Material Science).

**Department of Botany** won the Overall Shield of COSMOS an annual inter-collegiate fest organized by of the Department of Plant Biology and Plant Biotechnology, Women's Christian College (Autonomous), held on 30<sup>th</sup> April 2022.

**Department of Zoology:** (i) Ms. Nandhini M. II B.Sc. Zoology won the First place in the Innovation Contest Oct 2022 conducted by MCC-IIC and MCC-EDC for Handy-Nandy: Fish Scale Accessories; (ii) Ms. Jehona Julia II M.Sc. has Won II prize in Christian Educational Council (CEC) Examination in Gospels and Revelation; (iii) Sharon H, I B.Sc. Zoology - III place in Heads up Poetry organized by Department of Journalism, MCC on November 7 - 11, 2022; (iv) Christeena Pius, III B.Sc. Zoology - I place in Group dance organized by KC Tech college of technology on October 15, 2022; (v) Racheeta Nayak, III B.Sc. Zoology - III place in Volleyball, Basketball and Shotput in Zenith organized by Non Resident Women Forum, MCC on January 10 - 11, 2023; (vi) Beulah M, I M.Sc. Zoology - II place in Shot put and Javelin Throw in Zenith organized by Non Resident Women Forum, MCC on January 10 - 11, 2023; (vii) Emmanuel Zachariah Thomas - II place in Shipwreck in College Audition, MCC on September 20 - 22, 2022; (viii) Indhra and Ashika, III B.Sc. Zoology - I place in Mehendi competition in Zoion Fest 2023 organized by PG Department of Zoology, Guru Nanak College, Chennai on on February 14, 2023; (ix) Ms.

Nandhini M, II B.Sc. Zoology - Best Innovator of the Department contest in Open House Display of IIC. Handy-Nandy: Fish Scale Accessories.

## SPORTS AND GAMES

### ATHLETICS

S. Dinesh, II B.A. Tamil Literature won gold medal in Hammer Throw in the 35<sup>th</sup> Tamilnadu State Junior open National Athletic Championship held at Krishnagiri 17<sup>th</sup> – 20<sup>th</sup> August 2022.

P. Harini, II B.A. Economics won bronze medal in 100mts and K. Logesh – I B.A. History won silver medal in Decathlon event in the 35<sup>th</sup> Tamilnadu State Junior open National Athletic Championship held at Krishnagiri from 17<sup>th</sup> – 20<sup>th</sup> August 2022.

Jeswin Aldrin, III B.A. History jumps 8.21m in his last attempt to take the first spot in men's long jump at the 3<sup>rd</sup> Golden Fly Series Long Jump meet in Liechtenstein. He also bagged silver in the men's long jump with a distance of 7.97m at the Asian Indoor Athletic Championships 2023 held at Kazakhstan from 10<sup>th</sup> to 12<sup>th</sup> February 2023.

Kathiravan, I M.A. History won gold medal in 4\*100 mts Relay representing Tamilnadu State in the Gujarat National Athletic Championship on 2<sup>nd</sup> October 2022.

Madras Christian College had the privilege of hosting Kanchipuram district junior Athletic Championship on 1<sup>st</sup> October 2022.

S. Robinson – I M.A. History won bronze medal in the National under 23 Championship in Triple Jump representing Tamilnadu held at Bilaspur, Chhattisgarh from 29<sup>th</sup> October to 31<sup>st</sup> October 2022, with a performance of 15.56 mts.

A.L. Mudaliar Meet was held from 19<sup>th</sup> to 22<sup>nd</sup> December 2022 and the winners are:

#### Gold Medalists:

Name	Department	Event
Matheswaran	I M.A History	Javelin Throw
S. Dinesh	II B.A Tamil	Hammer Throw
R. Arul	I M.A. Economics	400 m

#### Silver Medalists:

Name	Department	Event
Braveman Heart	II B.A Philosophy	Javelin Throw
S. Robinson	I M.A History	Triple Jump
G. Lokesh Raj	I B.Sc. Microbiology	Shotput

## Bronze Medalists:

Name	Department	Event
Gaurav Yadav	II M.A. History	800 m
Yugendran	II B.A. Philosophy	Pole Vault
Alex P. Thankachan	III B.A. Political Science	Discus throw
Alex P. Thankachan	III B.A. Political Science	Shotput

## BASKETBALL

Madras Christian College won the 25<sup>th</sup> edition, Sree Raghavendra Inter-Collegiate Basketball Tournament held from 11<sup>th</sup> to 17<sup>th</sup> July 2022 beating Loyola College in the finals.

Madras Christian College Basketball Team won the Finals beating DG Vaishnava College in the University of Madras Zone match on 29<sup>th</sup> September 2022.

Our college team won the Champions in the University of Madras Basketball Tournament beating Loyola College in the finals held from 13<sup>th</sup> to 15<sup>th</sup> December 2022.

R. Karthick- II M.A. History, E. Anantharaj- II M.A. Public Administration, B. Soorya - II M.A. Public Administration, U. Vishnu Prasad – III B.A. Political Science, S. Vishvesh - II M.A. Public Administration, S. Jayakumar – III B.A. Philosophy were selected to represent the University of Madras in All India Inter-University tournament.

## CHESS

Madras Christian College won the Runner-up in the University of Madras Zone Chess Tournament on 29<sup>th</sup> September 2022.

## FOOTBALL

Our college Football team came runner-up in the University of Madras B'Zone Football tournament for the year 2022.

A. Ranjith Kumar, III B.A. History, B. Kalanithi, III B.A. History, A. Syed Rehaman, III B.A. Economics, S.P. Nithish, II B.A. History got selected to represent the University of Madras in the South zone Inter-University competition held at Calicut.

## HANDBALL

Madras Christian College Handball team came Runner-up in the University of Madras B Zone Handball Tournament held at Nazareth College October 2022.



## BOXING

M. Manoj – III B. Com won gold medal in the Boxing Bantam Weight Category and got selected to represent the University of Madras on 15<sup>th</sup> of December 2022.

## SWIMMING (WOMEN)

Rakshana G.R. – II B.Com. got selected to represent the University of Madras in the All India Inter-University swimming championship in 50m, 100m and 200m backstroke.

## SHOOTING (WOMEN)

S. Ezilarasi – I B.Sc. Visual Communication got selected to represent the University of Madras in the Shooting competition of distance 10m and 20m respectively.

## EIGHTY FIRST INTER HALL SPORTS 2022-'23

Eighty First Inter Hall Sports were conducted on 11<sup>th</sup> February 2023 and the Chief Guest was Ms. F.D. Initha, Joint Director General of Foreign Trade, Govt. of India, honoured the winners.

## OLD BOYS CRICKET MATCH

Old Boys Cricket Match was conducted in the MCC Campus on 18<sup>th</sup> February 2023.

## PROF. BENNETTE ALBERT CRICKET TOURNAMENT

Prof. Bennette Albert Cricket Tournament for teaching staff was held from 19<sup>th</sup> February 2023.

## **NATIONAL CADET CORPS (NCC)**

### INFANTRY WING

The Infantry wing along with 1 Tamil Nadu Battalion NCC organized and conducted the International Yoga day event on 21<sup>st</sup> June 2022, Sgt Harini J, World record holder sensitized the NCC cadets from various schools and colleges about the benefits of yoga.

Cadets of Infantry wing were actively participated in the reverse run event on 2<sup>nd</sup> July 2022 organised by SAVORIT on the theme 'Say no to plastic bags and make Manjapai a habit' to celebrate plastic bag free day. Thiru M. A. Subramanian Honourable minister for Health and Family welfare was the guest of honour.

An awareness program on Child Abuse was organised by the cadets of Infantry wing at MCC RSL School on 3<sup>rd</sup> August 2022; to raise awareness among the students, and to develop their interest to learn further. The cadets also interacted with the school pupil and sensitised them about the importance of education, child labour and drug abuse.

The Infantry wing organised a beach cleaning drive at Palavakkam beach, ECR, Chennai on 3<sup>rd</sup> September 2022 under the initiative “*Puneet Sagar Abhiyan*” and Neelankarai Beach, ECR on 29<sup>th</sup> September 2022 in collaboration with an NGO “Tree Foundation” as part of Marine Ecosystem Conservation Awareness.

The Infantry wing along with the Chennai Traffic Police organised a traffic awareness event on 29<sup>th</sup> September 2022 at Valechery Main Road, Tambaram to raise awareness among the public about road safety and traffic rules.

On the occasion of Gandhi Jayanthi, the cadets organised a plogging event and collected plastic wastes from MCC Campus to honour the Mahatma’s vision of Swachh Bharat. On the same day, cadets were also involved in promoting the small-scale industries by assisting weavers from Anakaputhur weavers Association; as part of Prime Minister’s “Vocal for the local” theme.

“Flawless”, a talent hunt for the differently abled and the intellectually impaired was organised and conducted by the cadets at College farm on 19<sup>th</sup> November, 2022; to create the social value of national unity, social inclusion, and to foster a culture of respect and belonging in the minds of the local educational institutions, and for the children to showcase their talents.

Cadets of Infantry and Air wings witnessed the passing out parade on 26<sup>th</sup> July, 2022 and 25<sup>th</sup> October 2022 at Parameshwaram Drill Square, Officers Training Academy (OTA), Chennai.

On the occasion of National Unity Day (*Rashtriya Ekta Divas*) to commemorate the birth anniversary of Thiru Sardar Vallabai Patel, the cadets of MCC organised a unity run on 31<sup>st</sup> October, 2022 at Air Force Station Road, Tambaram; following that the unity pledge was taken by the cadets to foster the unity and integrity of the nation.

A blood donation camp under the theme “Donate blood and save lives” was organised by 1 TN Bn NCC on 27<sup>th</sup> November 2022, i.e. 74<sup>th</sup> NCC day at MCC Public School, Chetpet, Chennai. The cadets were actively participated and donated blood.

As directed by the Directorate and the Government of Tamil Nadu, infantry and air wing cadets were detailed to take part in the unveiling of the prestigious Hockey World Cup Trophy on 21<sup>st</sup> December, 2022 at Mayor Radhakrishnan stadium, Egmore in the presence of Thiru Udhayanidhi Stalin, Honourable Minister for youth Welfare and Sports Development.

The cadets of Infantry wing served along with the Tamil Nadu Forest Department officials in Crowd Management at Arignar Anna Zoological Park, Vandalur during Pongal Holiday on 17<sup>th</sup> January 2023.

Lieut. Dr. P. Selva Singh Richard, Associate NCC Officer, NCC Infantry Wing, MCC got promoted as Captain from 9<sup>th</sup> September 2022 onwards.

## AIR WING

The cadets of 1 TN AIR SQN NCC took part in cycle rally at Jawaharlal Nehru Stadium on 27<sup>th</sup> July 2022 for the inauguration ceremony of Chess Olympiad.

The 1 TN AIR SQN NCC celebrated 75<sup>th</sup> Independence Day at Madras Christian College with General guards and flag hoisting ceremony along with great pride and enthusiasm.

The cadets of 1 TN AIR SQN NCC witnessed the passing out parade at Officers Training Academy, Chennai on October 25, 2022. The Drill Square was reviewed by Lieutenant General Batoo T Shering Chief Operation Officer, Royal Bhutan Army.

On the occasion of Rashtriya Ekta Diwas (National Unity Day) to commemorate the birth anniversary of Sri Sardar Vallabhbhai Patel, the Madras Christian College National Cadet Corps organized a unity run on October 31, 2022 at Air Force Station road. Unity pledge was also taken at the event by the Cadets to foster unity and integrity of the nation.

Cadets of Air wing actively participated in the debate and creative writing event “Chaitra’22” conducted by Ethiraj College for Women, Chennai on 15<sup>th</sup> November, 2022.

## NAVAL WING

Yoga day Event was conducted in view of “International Day of Yoga” at C.A. Abraham Pavilion, Madras Christian College on 21.06.2022 in which students from neighboring schools and colleges participated.

Cadets LC R. Rithik Roshan & NC I U. Krishna participated in beach clean-up event conducted by 1 (TN) Naval Unit at Neelangarai on 29.07.2022.

LC R Rithik Roshan was selected for the Nau Sainik Camp and had done his best in 3 subsequent camps: NAU Sainik Camp PRE-IUC was held in JAYA COLLEGE from 19.07.2022 – 31.07.2022, Nau Sainik IUC was held in Puducherry Group Headquarters from 02.08.2022–10.08.2022, NAU Sainik Training–1 was also held in Puducherry Group Headquarters from 23.08.2022 – 30.08.2022.

Combined Annual Training Camp was conducted by 1 (TN) Naval Unit in Amet University from 11.08.2022 – 18.08.2022 under the governance of LT.CDR. Vicky Sam Sekhar. In which, NC I T. Bennyhin, NC I S. Shyam Vel, LC A. Monisha, NC I N. Vijayalakshmi, NC I JM. Dharshini, NC I U. Krishna participated in the camp and placed medals for various competitions.

NC I Bennyhin had placed 4 medals in service subject, health & hygiene, cross country and rigging. NC I U Krishna had placed a medal in service subject. LC A Monisha had placed a medal in individual drill. NC I N Vijayalakshmi had placed a medal in cross country.

Republic Day Camp Training was held in Jain College, Minjur from 25.08.2022 – 01.09.2022. NC I T. Bennyhin, LC A. Monisha, NC I N. Vijayalakshmi were participated. A Beach clean-up event was organized by 1 (TN) Naval Unit at Marina Beach on 29.09.2022. The following cadets participated: CC Shanmugaraj L POC S Avinass, CC A Divya Sagayam, POC G Vaitheeswari, POC J Margret, LC M Rajadharshini, NC I T Bennyhin, NC I N Guruprasaath, NC I U Krishna, NC I R Rithik Roshan, NC I S Shyamvel, NC I JM Dharshini, NC I A Monishaa and NC I N Vijayalakshmi.

NC I Shyamvel participated Ek Bharat Shreshtha Bharat camp which upholds the diversity and integrity of India, and was held in Uttar Pradesh from 08.10.2022–21.10. 2022.

A Plog-run event was initiated by NCC Naval Wing having a number of 30 cadets at Bishop Heber Gate, Madras Christian College on 21.10.2022.

NC I JM. Dharshini had participated the EBSB camp which was held at Jaya College, Chennai from 06.11.2022 – 15.11.2022.

Coastal Sea Exercise Event was organized by 1 (TN) Naval Unit to introduce sea exercise activities for the cadets. The Event took place on 07.11.2022 at Chennai Harbour. LC M Rajadharshini, LC A Monishaa, NC I N Vijayalakshmi NC I R Rithikroshan, POC J Margret participated in the SSB Training camp which was organized by 2 TN Battalion at Miet College, Trichy from 11<sup>th</sup> to 18<sup>th</sup> November 2022.

US Coast Guard Ship visit Event was organized and cadets from different colleges participated. The Event was held at RMYC sailing area on 16<sup>th</sup> November 2022.

CC Shanmugaraj L has participated in the Ship Attachment Camp held Vishakapatnam Eastern Naval Command – Ins Airavat on 12.12.2022 – 23.12.2022.

NC I T Bennyhin participated in the trekking camp held at Belgaum from 25.08.2022 to 01.09.2022.

Hockey world cup trophy unveiling event was held at Mayor Dr. Radhakrishnan International Synthetic Hockey Stadium Egmore Chennai, representing 1 (TN) Naval unit on 21.12.2022.

NC I N Guruprasaath, NC I R Rithik Roshan, NC I S Shyamvel, NC I JM Dharshini and NC I N Vijayalakshmi were the cadets who participated in the event.

NC I N Vijayalakshmi participated in MRDC which was held at Presidency College from 19<sup>th</sup> to 26<sup>th</sup> January 2023.

### **NATIONAL SERVICE SCHEME (NSS)**

NSS Unit of MCC organised a wall painting event in collaboration with Vriddhagami and Mosi Creatives on 8<sup>th</sup> & 9<sup>th</sup> July 2022. The artistic efforts of the Volunteers gathered many applauses and appreciation from the passers-by, as they were awestruck with the new and

colourful appearance of the side walls of the flyover. We also had a prestigious moment where the Mayor of Tambaram Municipal Corporation, Mrs. Vasantha Kumari Kamalakannan paid a visit and appreciated the volunteers.

The National Service Scheme of Madras Christian College organized a seminar on “Facts about alcohol and Drugs & Roles and Responsibilities of NSS volunteers”, held on 29<sup>th</sup> July 2022. The event started with the felicitations of the guest speakers, Dr Murali Raj J and Dr. Anandi. Dr. Murali has 10 years of working experience in the field of Addiction and addiction management and also works as a Senior Counsellor at TTK hospital. Dr. Anandi has dedicated 9 years of her life to social service and has worked as a Residential counsellor and project in charge for three years. Volunteers also took a pledge against drug consumption. The event was attended by more than 230 volunteers and refreshments were provided.

On 8<sup>th</sup> August 2022, the NSS Unit organized a ‘Bilingual Speech Competition’ on the occasion of Independence Day. The topic given was "Protect the Nation". Around 20 NSS volunteers participated from different departments from both Aided and Self-Financed Stream. Mr. David Abraham Albert from the Department of English Aided and Dr. Rajasornam from the Department of Tamil SFS were the judges for this competition. All the participants delivered their views through their speeches in an engaging and effective way.

The NSS Unit organized a Block and Tackle Competition on the occasion of International ‘Youth Day and Geneva Conventions topics were different for each participant and were given on the spot with a minute of preparation time. It was bilingual, it was the participant’s choice to either talk in English or in Tamil. All the participants made sure to give their best and showcased their oratory skills. It was entertaining to witness them as they had to speak for the motion and shift against the motion quickly and vice versa. The topics were versatile, such as ‘smoking is injurious’, ‘watching television is helpful’ and ‘eating meat isn’t the right choice’.

The National Service Scheme of Madras Christian College organised a "Mime" on account of the "75<sup>th</sup> Independence Day Celebration" at the Quadrangle. The mime was well received and greatly appreciated by everyone. The mime ended and breakfast was provided for the volunteers.

The National Service Scheme of Madras Christian College organized its inauguration ceremony on 22<sup>nd</sup> August 2022 at Anderson Hall. The event started with felicitations of the chief guest, Dr. Alexander Mantramurti, the former Principal & Secretary of Madras Christian College and the former Director of the National Service Scheme unit. The NSS leaders for the year 2022-23 were honoured with badges and formally recognised. A beautiful display of culture was shown with many intricate steps danced by the most talented women, the soothing sound of a violin was played and to turn up the heat a rap song was sung. To make us all laugh we had our very own comedian do a stand-up comedy. Finally, the most awaited skit highlighted all the commendable services done by our own

NSS team and added a little bit of comedy. This event was to commemorate the new beginning for the NSS team as well as for the acknowledgement of past years.

National Service Scheme volunteers of Madras Christian College attended the wall painting event organised by “Thuvakkam” NGO on 4<sup>th</sup> September 2022. The volunteers painted the walls of the classrooms of Avai School, West Tambaram. As part of the '75 Days of Change' campaign by the NGO, our volunteers helped brighten up the classroom walls to make education more fun for the budding students of the school. Refreshments and breakfast were provided for the volunteers.

In view of the Teachers' Day celebrations 2022 organised by College Union Society in collaboration with National Service Scheme and Student Christian Movement, National Service Scheme of Madras Christian College performed mime and dance on 5th September 2022. They were very well received amongst the audience.

National Service Scheme of Madras Christian College organized a Blood Donation Drive in association with St Thomas Blood Bank in the college premises on 25<sup>th</sup> August 2022. The blood donation drive was a huge success with an overwhelming response from the students of Madras Christian College. More than 125 people voluntarily registered to donate their blood. A total of 102 people were successfully able to donate blood and got their refreshments and certificates.

National Service Scheme of Madras Christian College is organised an Inter-Collegiate fest called "Servitium'22" from September 26-30. It was conducted to bring out talents from NSS volunteers. NSS volunteers from various colleges participated in different events. The event was appreciated by the participants.

The NSS unit of Madras Christian College has organised FOOD CARNIVAL ' 22 on the 26<sup>th</sup> of September on the college premises. A number of NSS volunteers came forward to set up stalls to raise funds for a noble cause. Maximum profits were driven from this event. Many faculties and students supported the stall and contributed to the food carnival's success.

The NSS Unit in collaboration with Thuvakkam organised a wall painting event on 29<sup>th</sup> October at Avvai School, Tambaram.

On 27<sup>th</sup> October 2022, The National Service Scheme of Madras Christian College has actively participated in the “Blood Donation Drive” organised by the University of Madras, Chennai. Around 20 people went for the ‘Donation Drive’ including NSS leaders and 12 people successfully donated the blood and received their certificates. Breakfast and lunch were provided to the volunteers. Ultimately, the NSS volunteers of Madras Christian College voluntarily took part in the great act of donation and supported the University of Madras in successfully completing the drive in an eminent way.

On the occasion of Kisan Diwas on 23<sup>rd</sup> December 2022, The National Service Scheme of Madras Christian College organized "Plant a Sapling" event. Every year, the spirit and

dedication of farmers are celebrated on Kisan Diwas. The volunteers were asked to plant a sapling. Many volunteers planted the saplings and submitted pictures.

The National Service Scheme of Madras Christian College successfully organised the "Beach Cleaning" event at Pattinapakkam Beach in collaboration with Chennai city care network. A total of approximately 30 volunteers participated in the event and the event was well received.

The NSS Unit on 10/1/2023 raised awareness regarding cleanliness on the IAF road where a huge load of waste is being dumped by people every day. The volunteers raised slogans holding placards against throwing garbage on the road and it was well received by the Public

On 17<sup>th</sup> January 2023, the volunteers of NSS Unit volunteered at Aringar Anna Zoological Park at Vandalur to control the public on the occasion of "Pongal" as per request from the Mr. Kamaraj, biologist at Aringar Anna Zoological Park.

On the occasion of "National Girl Child Day and International Day of Education", The National Service Scheme of Madras Christian College organised Literary event and debate as well as informal event. The motive of the event was to spread the awareness the importance of girl child and their rights.

The NSS Unit is celebrating "National Girl Child Day" with many competitions. As a part of this "Regenesi Band" performed near the Students' centre during the Aided and SFS break hours to create awareness.

The NSS Unit organized a 'Youth Parliament' event in Botany Gallery on 25<sup>th</sup> January 2023 from 10 am to 12 pm. More than 20 volunteers participated with an audience of 20 volunteers, the event was held successfully.

The NSS Unit performed a Mime on the occasion of "74<sup>th</sup> Republic Day" on the theme of "Environment Protection". The Mime was well received by everyone.

The NSS Unit performed a Street Play on 27<sup>th</sup> January 2023 on account of "World Leprosy Day" and raised awareness about Leprosy among the students.

The National Service Scheme volunteers of Madras Christian College visited a "Leprosy Home" in Amanambakkam, Calvary Nagar on 30<sup>th</sup> January on account of "World Leprosy Day" and spent the day with them. NSS also provided cooking oil for the families residing there to aid them in their livelihood.

The National Service Scheme of Madras Christian College participated in the rally organised by Adyar Cancer Institute at the Elliot's Beach Road, Besant Nagar on 4<sup>th</sup> February 2023. Around 50 volunteers participated in the rally and the event was a great success.

The NSS Unit volunteered to spend quality time and to help in smooth conduct of competitions at the "Chennai Students Kondattam" organised by Teach for India at Corporation Higher Secondary School, Thiruvannamiyur on 4<sup>th</sup> & 5<sup>th</sup> January 2023. The event had a participation of 40 volunteers.

The NSS Unit was graced by the presence of Mrs Jemimah Wesley Williams, Student Counsellor of Madras Christian College as the keynote speaker. The event was attended by more than 100 volunteers and was a grand success.

## **SCRUB SOCIETY**

To mark the week before inaugural, the Scrub Society conducted clean drives on 20<sup>th</sup> & 23<sup>rd</sup> September 2022 wherein the campus was made clean by collecting discarded items at different locations within the premises of the college. Around 110 students participated in these two programs. Around 38 bags of waste were collected in total which would mount to almost 250 kg of waste.

The forum inauguration was held on 27<sup>th</sup> September 2022 wherein investiture ceremony for the Scrub society cabinet was held for the year 2022-23. It was graced by the presence of the chief guest Mr. G. Sundarraian who is a prominent environmental activist and founder of the NGO Poovulagin nanbargal. He shared his views on environmental awareness and inspired the students to campaign for nature.

The audience comprised of around 700-800 students who were also briefed about the Mission of Scrub Society as a unit. Cultural programs such as group song performances and a solo dance performance was also held to mark this event.

As part of our efforts to beautify this campus, we erected an eco-friendly fence to protect saplings planted in the area in front of bishop Heber chapel 14<sup>th</sup> November 2022. Around 50 students participated in this program which lasted from the morning till late in the evening. Members collected bamboo sticks from the farm and processed the same to build the eco-friendly fence around a 1 acre area.

The Scrub Society collaborated with SWAWSA to set up food stall at their fundraising event for the needy on 15<sup>th</sup> December 2022. Around 70 students participated to prepare and sell food items such as chicken biryani, chicken 65, gulab jamun, etc. Both pre-order and on-spot sale took place with more than 7 items were on the menu, entirely prepared and sold by Students. The Unit was able to successfully generate more revenue than all the other units and the fund was proudly handed over to SWAWSA.

On 6<sup>th</sup> February 2023, a Leadership Camp was conducted for all the stakeholders in the unit which involved participation of the committee members and different post holders in Scrub society. Around 50 students attended this program in which they were taught about leadership values through fun and games.

The Unit took the initiative to spread a message of environmental awareness during the season of Christmas by highlighting plastic pollution in the college on 19<sup>th</sup> December 2022. Discarded plastics were collected through clean drive and cleaned



before volunteers made Christmas themed displays out of them. This program was a unique example of the theme 'Wonder out of Waste' and around 80 students participated in this novel initiative. Among the exhibits were two 10-feet tall Christmas trees made entirely out of plastic bottles and food packaging respectively which took center stage during the program.

Poster Making competition was conducted on 6<sup>th</sup> March 2023 to raise awareness towards ill effects of pollution on wildlife and to promote art amongst students. The theme for this competition was “The Impact of Pollution on Wildlife”. As usual we got an overwhelming response and over 50 teams (either solo or in teams of two) participated to create some impactful posters.

On the occasion of World Soil Day (WSD) and in memory of Late Prof. Edward Barnes on 5<sup>th</sup> December 2022, the Scrub Society in collaboration with the Farm Curator organised a plantation drive. The prominent spot of the Quadrangle was chosen for the planting of tree and scrub saplings, by the cabinet members and some volunteers of Scrub Society. The Principal emphasized on making the campus CARBON NEUTRAL in the years to come. Around 900 TDEF saplings of Suregada along with 50 foxtails, palms were planted as they are well suited for this ecosystem.

Maintaining the longstanding tradition of Scrub Society keeping the campus clean during Deepwoods this year too the volunteers showed up to keep the campus clean for all 3 days. The Quadrangle area was thoroughly cleaned in the evening and they instructed the stalls not to litter in that area. Each day around 20 volunteers helped.

## **COLLEGE UNION SOCIETY**

The College Union Society (CUS) for the academic year 2022-2023, had a great start to its eventful year embarking on its responsibilities and duties. With the help of the student fraternity and staff of the college, the CUS organized the fresher's campus walk. The CUS valedictory for the CUS cabinet of the academic year 2021-22 was held on 17<sup>th</sup> November 2022.

The CUS launched its activities by organizing the much-anticipated Fresher's and College Auditions between 20<sup>th</sup> to 22<sup>nd</sup> of September 2022. The College Auditions paved the way for the making of many a starlet from our esteemed institution by promoting unity and harmony through interactive cultural activities and competitions.

‘Coffee with the Principal’ an interactive session to address the issues and changes which needed to be implemented in our campus, was attended by CUS Cabinets, Department Representatives and the Hall Cabinets on 17<sup>th</sup> November 2022.

With the help of the Academics Convener, the election of class representatives took place. The College Calendar, edited by the Academics Convener was a beautiful display of the photographic skills of students and a representation of the iconic spaces treasured in the tradition and culture of MCC. Photography Workshop and Photo Walk was conducted for the aspiring photographers of the College.

The CUS conducted GAIA on 10<sup>th</sup> October 2022 which was a session which focused on leadership, laws for women's safety and security, menstrual hygiene and emotional well-being. Aurora was conducted on 20<sup>th</sup> December 2022 that created space for new ideas, talents and expressions of women students with an aim to empower them. Women's day celebration was held on 7<sup>th</sup> March 2023 in collaboration with CWS and Tamil Peravai which exhibited cultural and traditional programmes along with distribution of sarees to housekeeping women workers of the college to honour their work.

Theatre Night was celebrated on 6<sup>th</sup> and 7<sup>th</sup> March 2023. It was organized by Literary and Debating Convener of the CUS under the tagline of Theatre No. 59. It was an opportunity for students to display their iridescent Theatrical and Art skills through this event. The cultural, literary and debating teams of MCC performed well in all the Inter-collegiate competitions throughout Chennai and have brought laurels to the College.

The Sports Convener with the help of the department representatives, conducted Street Soccer and Inter Departmental sports events.

The CUS actively co-operated with management and WAMSA for realignment of drainage system in canteen and introduction of impending solid waste management as well as improvement of gutters during rainy days. The CUS in association with Student Counseling Services conducted Student leaders Mental Health Awareness Program on 12<sup>th</sup> October 2022. The CUS also organized celebrations during important days such as Teacher's Day, Independence Day and Republic Day in collaboration with other units of the College.

The College Union Society conducted Deepwoods'23 from 23<sup>rd</sup> to 25<sup>th</sup> February 2023. The event was a grand success with the presence of Padma Bhushan Kamal Haasan as the Chief Guest, and the performance by Teri Miko, Thaikkudam Bridge and Pragathi Ft. Harishankar was also the major highlight of the event and it was a grand outcome of the hard work and perseverance of the student body throughout the year. It surfaced as one of the most popular events in Chennai.

### **MCC BOYD-TANDON SCHOOL OF BUSINESS**

Business Executives Conclave was organized on 5<sup>th</sup> January 2023 at Hotel Taj Coromandel, Nungambakkam, Chennai. Thirty six MCC Alumni Senior Executives from various companies attended the event. The event was hosted by the MCC alumna, Ms. Chandrika Krishnamurthy Tandon, Chairperson, Tandon Capital Associates, Inc, New York. Ms. Chandrika Tandon moderated the discussion after the introductory remarks by the Principal, Dr. Paul Wilson. It was a very meaningful brainstorming session to establish the MCC Boyd- Tandon School of Business.

### **SCHOOL OF CONTINUING EDUCATION**

A Workshop on "Islamic Art and Architecture in India", was from 20<sup>th</sup> July to 3<sup>rd</sup> August 2022. Dr. Job Thomas, Formerly of Davidson College, USA, was the Resource Person.

The Diploma Course in Shipping and Logistics was inaugurated by Mr. Titus Kishore, Managing Director, Zeal Lines Pvt. Ltd. on the 20<sup>th</sup> September 2022. He delivered a special lecture on “Introduction to logistics”.

A one-day seminar on “Shadow Teaching” and “Behaviour Modification” was held on the 5<sup>th</sup> November 2022. The guest speakers were Ms. Bora Sailakshmi and Ms. Sharadha Easwaran, educational experts in the field of Special Education.

The S.C.E participated in a sale organized by SWAWSA on the 15<sup>th</sup> December 2022 by setting up a stall to highlight its activities.

The Diploma course in Korean Cuisine, Barista, Baking and Food Safety Management was inaugurated by Mr. Young Seup Kwan, Chennai Consul General of the Republic of Korea on the 18<sup>th</sup> January 2023.

Students of the Diploma Course in Medical Lab Technology went to Kotagiri to conduct a medical camp at the Kotagiri Community College from 26<sup>th</sup> February to 1<sup>st</sup> March 2023.

The SCE in collaboration with the Meston Centre for Teaching and Learning is preparing micro modules on the Montessori method of teaching. This project is headed by Ms. Deepa Senthil Kumar, Co-ordinator, Diploma Course in Montessori and Primary School Teacher Training.

## **CAMPUS MINISTRIES**

The Campus Ministry strengthens the spiritual vitality in the College campus. The Campus Ministry includes the Bishop Heber Chapel, the Student Christian Movement, the Staff Study Circle, the Staff Prayer Fellowship and the Support Staff Fellowship.

### **Bishop Heber Chapel**

On Sundays, two services were held in the morning in the Bishop Heber Chapel, English Service at 7:30 a.m. and Tamil Service at 9:30 a.m. The North East Christian Fellowship (NECF) had their Service in the Chapel or Anderson Hall at 11:30 a.m. The English and Tamil Worship Services were live streamed in the Bishop Heber Chapel official YouTube channel every Sunday.

If there were five Sundays in a month, the fifth Sunday was observed as Family Sunday. On Family Sunday a combined service was held at 7:30 a.m. The Service was followed by fellowship breakfast. So far, three Family Sunday Services were held during this Academic Year.

The Bishop Heber Chapel Choir plays an integral part in both the Chapel and College worship services. The choir plays a leading role in moulding the musical talent of students who are passionate to sing and praise God’s name. The Bishop Heber Chapel Choir comprises of about 100 choristers, drawn from all the disciplines of the college. Regular practice sessions were held for the choristers to train their musical skills.

It was a matter of pride and honor that the Bishop Heber Chapel Choir could participate in the 'Festival of Church Music' at the Emmanuel Methodist Church, Vapery on 25<sup>th</sup> September, 2022; 'J.S Bach's Magnificat' by the Madras Musical Association was hosted in BHC on 13<sup>th</sup> November, 2022; 'MCC Alumni Concert' in Chetpet, organized by MCC Alumni Association on 15<sup>th</sup> December 2022; and 'Carols by Candlelight' organized by the Madras Musical Association on 17<sup>th</sup> December 2022.

The Bishop Heber Chapel Carol Service was held on the 16<sup>th</sup> December, 2022, which was well attended. The College Choir and the Sunday School children had Christmas Carol rounds inside the campus on the 20<sup>th</sup> December 2022.

On 25<sup>th</sup> December, 2022, Christmas Day Service with Holy Communion Service was held in the Bishop Heber Chapel at 5:30 a.m. The Service was followed by fellowship breakfast. On New Year's Eve, 31<sup>st</sup> December, 2022, the Old and New Year Service (the Covenant Service) began at 11:30 p.m.

On the first day of every month, there was a Holy Communion Service in the Bishop Heber Chapel at 7:30 a.m.

Sunday School: Some of the staff and students conduct Sunday School for children every Sunday at 9:30 a.m. in the Anderson Hall.

Anderson Hall Prayers: Regular prayers were conducted on working days in the Anderson Hall for the Aided Stream and the Self-Financed Stream at 8:15 a.m. and 1:20 p.m. respectively. On Mondays, Tuesdays and Saturdays prayers were led by the faculty members; on Wednesdays by the officers of the College, and on Thursdays and Fridays by the students through Students Christian Movement.

Support Staff Fellowship: The Madras Christian College Support Staff Fellowship (MCC SSF) had its prayer meeting usually on the last working day of every month. The MCC SSF prayers play an important role in edifying the spiritual needs of members of the support staff.

Hall and Departmental Prayers: Hall prayers were conducted by Hall Prayer Secretaries in all the six halls in the evening. Departmental prayers were organized weekly by the respective Department Prayer Secretaries in their departments under the supervision of the Department Staff Prayer Advisors. The prayers mainly consist of songs, messages and testimonies. These prayers had been conducted for the spiritual edification of the students.

Sunday Evening Services: The Sunday Evening Services were held in the Anderson Hall at 6:00 p.m. The Sunday Evening Services were conducted by the departments of the college. The Departments that had conducted the Sunday Evening Services during this academic year are as follows: 25.09.2022 - Department of Economics, 16.10.2022 - Department of Philosophy, 23.10.2022 - Department of Mathematic (SFS), 30.10.2022 - Department of Commerce (Aided).

The Annual General Body Meeting for the Academic Year 2021-2022 was held in the Centre for Media Studies on the 12<sup>th</sup> June, 2022. The Devotion was led by Rev. Dr. CSE Ross, Chaplain of the College.

The Academic year commenced with the Annual Staff Retreat on 17<sup>th</sup> July, 2022, in the Centre for Media Studies. The Speaker of the Retreat was Mr. Prem Kumar Devasahayam Lee, Former Executive Director, Haggai Institute. The Retreat ended with a Holy Communion Service and fellowship lunch.

On 17<sup>th</sup> July 2022, the Annual Staff Retreat was held in the Center for Media Studies. Dr. P.K.D. Lee, Former Executive Director, Haggai, shared the Word of God.

Madras Christian College Resilient, Rehabilitation through Reskilling was shifted from the IACS to campus ministries with effect from January 2023. Soap Making Training was organized from 10<sup>th</sup> to 12<sup>th</sup> January 2023; and Cleaning Agent Products Training was conducted on 27<sup>th</sup> & 28<sup>th</sup> February 2023.

Thanksgiving Services in memory of our Former Professors and staff were held during this Academic Year. Each Thanksgiving Service was followed by fellowship lunch. On 12<sup>th</sup> August 2022 - Prof. Elizabeth Abraham, former Professor, Dept. of Philosophy and Prof. D.S. Rajasekaran, former Professor, Dept. of Botany; (ii) on 26<sup>th</sup> October 2022 - Dr N. Venkatasubramanian, Former Professor, Department of Chemistry.

### **Staff Study Circle**

On 27<sup>th</sup> July 2022, Dr. Moses P. Manohar, Executive Director, Inter - Church Service Association delivered a talk on Culture as Conversation: Inventing a Nursery of Citizens. He gave an enlightening session about Christ-centric culture and its importance in revolutionizing and reforming the education in MCC.

On 11<sup>th</sup> August 2022, Dr. Abraham Santosh Philip, Senior Vice President, (Digital & Innovation, IS & T, Cyber Security) Veolia Asia, delivered a talk on Culture & Elements of Value - Essential Drivers of Innovation. He gave an enlightening session on the topic, "Culture & Elements of Value - Essential Drivers of Innovation" and briefed about the importance of teaching students to sell their ideas.

On 27<sup>th</sup> September 2022, Dr. Somu Mathivanan, Former Faculty, Department of Philosophy, MCC, delivered a talk on Destiny at Christ's Educational Institution: A Personal Peek into the Past. He gave an enlightening talk on the topic, "Destiny at Christ's Educational Institution: A Personal Peek into the Past".

On 7<sup>th</sup> October 2022, Dr. Dayalan Devanesen A M, Director, Roofs for the Roofless, delivered a talk on "My Journey from Madras Christian College to Aboriginal Central Australia". He gave an empowering session on the topic, "My Journey from Madras Christian College to Aboriginal Central Australia".

## **Student Christian Movement (SCM)**

SCM activities began with the induction of the office bearers which was held on 29<sup>th</sup> May 2022. The Office Bearers of the year 2022-2023 organized a farewell on 9<sup>th</sup> June 2022 for the Office bearers of the year 2021-2022.

Then, the SCM team hosted the SCM inauguration event on 6<sup>th</sup> August 2022. The Principal shared the word of God, and he also gave the students a rundown of all the rules and regulations that exist in this institution. On this day, the SCM Whatsapp group's QR code was officially released.

The Department Prayer Secretaries Meet was held exclusively for all the thirty-three Department Prayer Secretaries on 17<sup>th</sup> August 2022. Prayer Fellowship, action songs, discussions on how to be a leader, what is said to be a leader, spiritual interactions, and the role of each Department Prayer Secretary were put forth. The Secretaries shared their experiences on how they accepted Christ and what led them to their connection with God. The Central Message of the event was shared by Rev. Dr. CSE Ross.

The SCM Office Bearers' Camp took place in Manna Farm, Padappai, Chennai, for three days from 18<sup>th</sup> August 2022 to 20<sup>th</sup> August 2022. The Staff Advisors and SCM Office Bearers were invited to the camp. The main objective of this camp was to bring the student leaders together and get to know each other better. On the 18<sup>th</sup> evening, the former Staff Advisor Dr Huldah Samuel led the Praise and Worship. Mr J. Arun Kumar, Associate Staff Advisor, gave message.

The Second Day had various activities like Chapel Prayer, Devotion, Word of God, Action Play, Debate, and a Questionnaire. A special session was arranged, where the Office Bearers got to learn action songs. On the last and the final day, the word of God was shared and the Office Bearers were given T-shirts and mugs that had Bible Verses on them.

The Student Christian Movement conducted a Freshers Fest event on 27<sup>th</sup> August 2022. Pastor. David Franklin shared the word of God.

The Staff–Student retreat is a tradition in Madras Christian College where every year we will have a retreat for both the Staff and Students on 28<sup>th</sup> August 2022, at Pavilion. We had Mrs. Mekala Rampert – (co-founder, Legacy of Life Ministries) amidst us. She engaged with us by teaching us an action song – “God’s not dead, He’s Alive” and also shared the word of God. The Office Bearers, Staff Advisor, and Associate Staff Advisors of the Student Christian Movement along with other staff members conducted the praise and worship session.

The Christian Comfort Ministry offered a scholarship for Undergraduate students for the Academic year 2022-2023. This scholarship was provided for those students whose parents were in full time ministry for the past five years. The family which was invited to share the word of God and to give the scholarships is a well-known family – it’s the Quiet Time

Melodies Music group. They sing gospel songs on television in Aseervaatham channel too. They gave their music CDs for free to all those who attended the program.

The Teacher's Day celebration was held on September 5, 2022, at 11:45 AM at Anderson Hall. This program was organized by the College Union Society (CUS), Student Christian Movement (SCM) and National Service Scheme (NSS). Various programs and events were conducted by the students and a play was put up by the professors too.

On the 9<sup>th</sup> of September 2022, Student Christian Movement organised an awareness programme in collaboration with Non-Resident Women Students' Forum (NRWSF) and India Campus Crusade for Christ (ICCC) titled "Awareness on World Suicide Prevention Day". Professional Counsellors from Campus Crusade spoke on the importance of Mental Awareness of the students. Students across different departments took part in the program and found it beneficial.

The Children's Ministry happens on every Thursday (Morning – For SFS) and Friday (Evening – For Aided). The SCM Office Bearers along with students from various departments go together to MCC RSL Higher Secondary School in West Tambaram.

The SCM fellowship happens regularly every week. We have around 25-30 students attending this fellowship. Every week we will have professors from various departments and students to share the word of God.

By the grace of God, the activities of the Campus Ministries 2022-2023 had enriched the College community in different realms.

### **STUDENT COUNSELLING SERVICES (SCS)**

Student Counselling Services had transitioned to Hybrid model of counselling. Both the Tele Mental Health Counselling and in person counselling were offered to enable students seek help without any glitch.

907 students, 82 Parents and 83 passed out students were benefitted through Counselling during this year. 24 students were trained in Peer Counselling Course.

Group Counselling sessions on (i) Mental Health Informed Leaders; (ii) Sexual Trauma and abuse; (iii) Emotional and Relational Hygiene; (iv) Holistic understanding of Sexual and Gender Identity; (v) Social Media and Gadget Addiction were conducted from which 115 were benefitted.

Basic Mental Health Awareness and introduction to counselling services were offered to all the classes.

- (i) Psychoeducation for School Teachers on Inclusive Education – Stakeholders' Role in Identifying and Caring for Students with Exceptionalities was organized on 30<sup>th</sup> July 2022;
- (ii) Mental Health-Informed Leaders – Program for student leaders was organized on 12<sup>th</sup>

October 2022; (iii) Institution Building Programme was conducted for faculty members with experience of five years and less from 19<sup>th</sup> to 21<sup>st</sup> August 2022; (iv) World Suicide Prevention Day Observance was held on 22<sup>nd</sup> September 2022; (v) Trauma Awareness Series – Mental Health Day Observance in collaboration Department of Visual Communication (SFS) was conducted on 1<sup>st</sup> November 2022.

The Student Counsellor Mrs Jemima was resource person for (i) Inaugural of Center for Women Studies at CSI Ewart Women's Christian College; (ii) Workshop for teachers – Handling behavioural Issues of Students at MCC Campus School on 21<sup>st</sup> June 2022 and 4<sup>th</sup> February 2023; (iii) a workshop on Tracing the Triats at Stella Marris College on 26<sup>th</sup> August 2022; (iv) for a workshop on Chasing the Challenges at Stella Marris College on 28<sup>th</sup> September 2022; (v) at PSG College on 16<sup>th</sup> September 2022 Psychology Behind Mentorship; (v) Positive Talk: Social Ethics of Students organized by the Department of Computer Applications (SFS) on 11<sup>th</sup> October 2022; (vi) Observance of Mental Health Day: Mental Health Awareness Program organized by the Department of Chemistry (SFS) on 12<sup>th</sup> October 2022; (vii) Mental Health Awareness: Emotional and Relational Hygiene organized by the Department of Computer Science (Shift II) on 2<sup>nd</sup> February 2023; (viii) Seminar On Digital Hygiene: Conducted for NSS students on 10<sup>th</sup> February 2023; (ix) 'Rediscover the Diamond in You' in the Tycoon Talks organized on 5<sup>th</sup> January 2023.

### **INSTITUTE FOR ADVANCED CHRISTIAN STUDIES (IACS)**

The Institute for Advanced Christian Studies (IACS) serves as theological centre in the College. It adds to the components of spiritual vitality in Campus Ministries in the College.

The Diploma in Christian Studies course for both batches began on the 29<sup>th</sup> of September 2022. The PG Diploma in Christian Studies of the July 2022 batch was inaugurated online on the 12<sup>th</sup> of October 2022. Certificate in Biblical Foundations began with a brief devotion on the 19<sup>th</sup> of January 2023. The certificate in Church Music was inaugurated online on the 4<sup>th</sup> of February 2023.

The Satellite Centre was inaugurated in Sommangalam in Pastor Barnabas' Church on 13<sup>th</sup> February 2023. The CBF centre is held in a village centre which is accessible to other villages to come and participate in the classes twice a week from 6-8 pm. Faculty members are sent from IACS to the Satellite Centre to teach the CBF course.

The faculty who teaches the above courses are qualified, experienced and profound in the respective areas of teaching. 17 students in Certificate in Church Music, 10 students in Certificate in Biblical Foundations, 20 students in Diploma in Christian Studies, 15 students in PG Diploma in Christian Studies and 22 students in Satellite Centre have registered.

The IACS Graduation was held on the 24<sup>th</sup> of August 2022. A total number of 116 graduated from all the courses offered in IACS. Mr Ashok Vedanayagam brought the Word of God to the graduates. The Certificates and Diplomas were given away by the Vice-Principal Prof. Sridhar.



Our College has been recognized as the Examination Centre of the Senate of Serampore. In lieu of it, two courses: a) the four-year Bachelor of Christian Studies and b) the two-year Diploma in Christian Studies are being offered. 21 candidates registered for both courses. The first batch of students attended their Serampore Exams held in our college from 31<sup>st</sup> October to 7<sup>th</sup> November 2022. For 2023-2024, 14 candidates registered.

The MCC RRR was pioneered in June 2022 among pastors, their families and the downtrodden strata in society in developing skill training. The objective is to help rehabilitate themselves through such skill training programmes. This would enable them to obtain regular income by marketing their by-products. They could be resilient in difficult situations such as during Covid and similar occasions. The details of the training programmes are as follows: Fabric-Making Training - 26<sup>th</sup> – 28<sup>th</sup> September 2022, Design Training - 16<sup>th</sup> – 18<sup>th</sup> November 2022.

The MCC RRR was shifted from IACS undertaking to the Campus Ministries with effect from January 2023. The participants were pastors, their families, and representatives from the Family Life Institute (FLI), an MCC unit of tailoring in Mappedu, Chennai. Dr Paul C Dass, ProVision India was the resource person. The participants begin to make similar products for sale. Most of the products made were marketed with the help of referred agencies or in sales organized by the College.

IACS celebrated Christmas on the 20<sup>th</sup> of December 2022. The Principal and Officers of the College participated. Revd Nathaniel Logaraj brought the Christmas Message.

### **INTERNAL QUALITY ASSURANCE CELL (IQAC)**

The IQAC of MCC is involved in enhancing the quality of the activities of the College through regular meetings with the Administrative Units and Departments based on the data and reports collected periodically. It also conducts Capacity Building / Faculty Development Programmes for the staff to equip them with recent advances. The most important activities of IQAC for 2022-23 are as follows:

A high-level review meeting on the National Institutional Ranking Framework (NIRF) 2022 (MCC Rank: 17) was conducted on 20<sup>th</sup> July 2022 to statistically analyse the data submitted by the College to the NIRF for the year 2020-21. The committee also compared the data submitted by the MCC with the data of other institutions and sketched out the plans for NIRF 2023.

IQAC was involved in the Collection and Consolidation of information on the College for the General Inspection conducted by the University of Madras on 24<sup>th</sup> August 2022.

A Workshop on 'NAAC Accreditation Process' was conducted by IQAC on October 17 & 18, 2022, to equip all the Administrators and the IQAC Team to understand the NAAC criterion framework intrinsically and to prepare for the 4<sup>th</sup> cycle of NAAC Accreditation effectively. Dr G. Rajarajan, Director (Research & Accreditation), Valluvar College of

Science and Management, Karur, was the resource person for the workshop. The workshop was attended by Vice-Principals, Deans, Controller of Examinations and Criterion heads.

As an IQAC initiative, the Academic and Administrative Audit template was evolved through discussions at various levels in order to create a unified Data Capture System from the Departments. An orientation meeting for the Department IQAC nodal officers was conducted on 4<sup>th</sup> November 2022 to facilitate the process at Department levels.

IQAC organised a workshop on Outcome Based Education – Methods for the attainment of outcomes in collaboration with the Meston Centre for Teaching and Learning on 29<sup>th</sup> November 2022. Dr Arun, IQAC Coordinator Vel's University, discussed templates to check the attainment of Outcomes and his experiences exercising the process.

IQAC review meetings with Internal and External Members were conducted online on 30<sup>th</sup> November, 2022. The activities of the IQAC for the year 2021-22 was presented and the external members were appreciative of the efforts of IQAC in enhancing the quality of the College.

Data for NIRF (National Institutional Ranking Framework) 2023 was submitted on 19<sup>th</sup> January 2023.

Dr C. Amirthavalli, Associate Coordinator, IQAC, delivered a lecture on 'Content Led Pedagogy: Understanding the four-quadrant approach' as a part of 'Pedagogical Quicky' on 30<sup>th</sup> January 2023.

IQAC uploaded information about the College in the Data Capture System on All India Survey on Higher Education (AISHE) Portal on 15<sup>th</sup> February 2023. The AISHE survey conducted by the Ministry of Education, Government of India, assesses the Socio-Economic fabric of the students, staff and the institution.

## **PLACEMENT CELL**

The Placement Cell of Madras Christian College works throughout the year to train students and place them in reputed companies through campus recruitment drives. Besides placement, the students are trained for Higher Studies to become entrepreneurs based on their skills and preferences. Life skill training for all final-year students, technical training, Seminars and Orientation Programmes are a few modes of placement services offered to students.

Through the Campus Drive initiatives taken during the academic year 2022-2023, students have been placed in 25 companies. Companies like Zifo R&D, Deloitte Audit, Deloitte Analyst Deloitte Tax, Deloitte USI, KPMG Tax, KPMG Global Services Associate, Decathlon, HCL, Barclays, Bounteous, BNY Mellon, Persis India, ITC-HR, Zuci System, TCS – Trainee, Natwest (Virtual), Zion and Alwin Group of Schools, Guide House - AR Caller have conducted campus drives this year. A total of 326 students have been placed in

reputed companies during the year. The highest salary package was offered by Barclays to the tune of 9 lakhs.

The “Earn While You Learn” scheme, has provided an opportunity for three students who are trained at the Placement Cell office. They get hands-on experience in collecting, organizing, and processing different types of information.

The Placement Cell organizes Focussed Group Discussion Programmes designed for the final-year students of MCC to motivate them by preparing them in advance for their desired job interviews and thereby create awareness about placement and limitless Job opportunities available for them according to their skills.

Placement counselling is focused to promote readiness and develop core skills among students related to their selected jobs.

### **CENTRE FOR WOMEN’S STUDIES (CWS)**

Centre for Women’s Studies (CWS) at MCC has for long been engaged in community development. It has been steadily launching and expanding facilities aimed at empowering the community.

CWS' activities deem it appropriate to have begun the academic year’s activities with an Inauguration by Deborah Thiagarajan Founder Director, Dakshina Chitra Heritage Museum Chennai, India on 23<sup>rd</sup> August 2022. Ms. Deborah’s vibrancy and mirth was contagious as she encouraged those gathered to follow one’s dreams. The inauguration was followed by an interactive session where she shared her journey, passion and experiences throughout.

Manna Scheme is a Free Meal Scheme initiated by the Centre for Women’s Studies in 2012 which supports the economically weak students of our college. The criteria for selection of students to avail the Scheme are as follows: (i) The monthly family income should not exceed Rs. 15000/-; (ii) Preference is given for first generation students who are economically weak.

However, owing to the Post COVID changes in the financial conditions, this academic year CWS has facilitated students with genuine reasons and those recommended by the respective Heads of the Departments to avail the Scheme. The cost per meal per student is Rs.30/-. Items that the students can choose from the menu for breakfast include Dosa, Poori or Idli. For lunch the students can choose Vegetable Briyani/ Sambhar Rice/ Other Rice Varieties. The total number of students availing the scheme this academic year is 160 of which 2 are Ph.D. Scholars. An approximate amount of Rs.5000/- will be the expense per day. A total of 48 members of staff contributed to the Scheme.

Thread and Tread, is a unit which has been actively involved in empowering women by offering a Basic Tailoring Course. The past year CWS has been steadily working to refurbish and upgrade this facility into a Fashion Design Studio which would aim at offering major

skill workshops in the field of fashion by inviting both student and industry experts. This facility also has been studying the potential and future scope of the studio and is simultaneously planning to launch a sustainable Fashion Course in the upcoming academic year to facilitate those interested to make a career out of Fashion. So as a primary step towards reviving and renewing this unit, CWS has purchased five new Power Sewing Machines and Tables for the same with the aid of the fund provided by Dr. Do Hyeong Lee. The interiors and the exteriors of the facility is being designed with the aid of the students to create a sense of kinship with the about-to-be-launched unit. An online portal is also being designed to facilitate application process and for a better reach.

Impressions, is a photocopying facility managed by CWS to benefit the MCC Community, especially students. This provision is extremely student-friendly wherein photocopies of their study materials can be made at a reasonable price.

As far as other social activities are concerned, CWS has organised a Webinar on women's safety titled "Creating a Safe Space for Women" on 20<sup>th</sup> December 2023 via Zoom. The student participants interacted with the resource person Shri. Prakash D., I.P.S., Chairman & Managing Director, UP Policy Housing Corporation Lucknow, UP.

These being the activities of this year, CWS is aiming to empower and enrich community by widening its scope and reach in the years to follow.

## **ALUMNI**

The MCC Alumni Association engaged in planning for many developmental initiatives of the College.

The Executive Committee of the Alumni Association met and elaborately discussed on the upcoming programmes, such as the Old Boys Cricket Match, Annual General Body Meeting, and many more.

The Principal Dr Paul Wilson, participated in many chapter meetings and strengthened the bond between the College and the Alumni.

The MCC Alumni Carol Concert was held on 15<sup>th</sup> & 16<sup>th</sup> December 2022 in the Sports Grounds of the MCC Higher Secondary School, Chetpet, in which MCC Athlete Mr Jeswin Aldrin was given Rs.1,00,000/- by the Alumni Association.

The Annual General Body Meeting of the Alumni Association met on 28<sup>th</sup> January 2023. The Alumni Association also conducted its Annual Old Boys Cricket Match on 18<sup>th</sup> February 2023 at the C. A. Abraham Pavillion in the College Sports Grounds.

The MCC Alumni Association's Research Awards were given to faculty awardees during the Graduation Day Ceremony held in October 2022.

The Alumni & Public Relations Office received the Centennial Challenge Grant of USD 25000 from United Board for Christian Higher Education in Asia (UBCHEA).

### **MILLER MEMORIAL LIBRARY**

1039 books were added into the library collection. 926 first UG and PG students enrolled in NLIST Database. All print journals, online database (EBSCO, N-LIST and DELNET) were renewed for the year 2022-2023.

Institutional membership was renewed for American Consulate and British Council Libraries for the year 2022-2023. Updating the faculty profiles in VIDWAN/IRINS are in the pipeline.

Library Week was celebrated from 14<sup>th</sup> to 18<sup>th</sup> November 2022. Book Donation Drive was organized 14.11.2022 and 125 books were collected; Interactive Session with Students was conducted on 16.11.2022; Poetry Reading (Brail Book) was organized on 17.11.2022 and Young Research Scholars Meet was organized on 18.11.2022.

### **STAFF WIVES AND WOMEN STAFF ASSOCIATION (SWAWSA)**

SWAWSA conducted a fundraising program involving all the units of MCC on 15<sup>th</sup> December 2022. The proceeds from the sale was used (i) to support Little hearts (Residential school for Mentally Challenged Children); (ii) to present a Smart TV to the Community College at Pulicat (MCC-PCC) to facilitate the HyFlex learning for the students of MCC -PCC; (iii) to present prestige cookers for fifty housekeeping staff of the College to recognize their service for MCC; (iv) to support the student driven project of Transforming oil tins to dustbins (Waste to wealth) to have it in all classrooms of MCC to avoid littering and for easy segregation of the waste.

As a part of Christmas outreach, SWAWSA shared the joy of Christmas with the children at Little Hearts on 20<sup>th</sup> December 2022. SWAWSA presented Mats and pillows along with the nonveg meal to the people at Little Hearts. SCM students engaged the mentally retarded of the home by their lively skit, dance and songs.

SWAWSA-Conflux of MCC, a thanksgiving programme was conducted on the 15<sup>th</sup> of February. The Smart TV for the benefit of the students at the Pulicat Community College was handed over to the Convener of Community College by the Principal. The prestige pressure cookers were gifted to fifty house keeping people working in our college by the Bursar.

In honour of the dedicated service and invaluable contribution rendered by our beloved teaching and non-teaching staff, SWAWSA conducted a farewell program on 12<sup>th</sup> April 2023 for two teaching women staff (Dr. Shyamala Lionel and Dr. G. Johanna Johnsi Rani) and three non-teaching staff (Mr. Daniel, Mr. M. James and Mr. A. Rajendran).

SWAWSA conducted a socially relevant fundraising event on 15<sup>th</sup> December 2022 to meet the needs of our own society, housekeeping unit and also for the Intellectually disabled people at Little Hearts, Paniyur. SWAWSA identified the need for Smart TV and dedicated the same at Community College, Pulicat for the benefit of students.

The final event by SWAWSA culminated with *Spark Talks*, a unique forum to disseminate knowledge, to inspire and empower young minds of our campus children through the lives of the people who have contributed to the society in their own creative ways. The speaker of the event, Mr. Karthick Jyothi, an alumnus of MCC and the founder of Allytriz Technologies shared his life experiences as an entrepreneur and the hurdles he faced through his journey and his approach to it.

SWAWSA undertook a waste minimization project by converting used oil cans into dustbins with the help of our students and housekeeping staff. SWAWSA handed over 70 dustbins to WAMSA to place them in the classrooms.

### **MCC INFIRMARY**

A Training on 'Basic Life Support' was organized with the Global Hospital Team at MCC on the 'World Health Organisation Day' - 7<sup>th</sup> April 2022.

An Eye Screening Camp for all the Teaching and Non-teaching Staff of our College was organized on 12<sup>th</sup> April 2022 with the help of Aravind Eye Hospital.

An Awareness Programme in association with the Indian Medical Association, Tambaram Branch was organized on 26<sup>th</sup> May 2022 to educate the students with regard to anaemia and its effects. The Resource Persons were from Women's Wing of the Indian Medical Association, Tambaram Branch. A team of doctors who were specialized in respective fields like Gynaecologist, Dermatologist and Oncologist along with General Physician engaged the day in their own area of specialization. Nearly 200 students took part in the programme.

Environment Day was celebrated on 6<sup>th</sup> June 2022 in association with the Indian Medical Association, Tambaram Branch with the motto of 'Save our Earth'. Trees with Iron Guard sponsored by IMA Tambaram Branch were also planted.

A Free Mega Medical Camp was conducted on 24<sup>th</sup> July 2022 at Mullipakkam Panchayat Middle School with the help of a Medical Team from Parvathy Hospitals. The Medical Team checked Height, Weight, BMI, Hypertension and Random Blood Sugar. The Camp also had general, diabetic, ophthal and paediatric consultation with the respective doctors for all the beneficiaries of the camp. Around 182 adults and 55 children were benefitted through this camp. 53 spectacles were sponsored free of cost to the needy people.

The following General and Skin Screening camps were organized: (i) on 16<sup>th</sup> October 2022 at Good Life Centre; (ii) on 20<sup>th</sup> October 2022 at Government Observatory Home with the help of Kaleesuwari & Indian Medical Association and (iii) at ACA Church – Madhavaram on 27<sup>th</sup> November 2022. 120 members includes Children, adult and aged were benefitted;

(iv) On 18<sup>th</sup> December 2022 at Gracia Worship Centre, Kallikuppam. 120 members were benefitted.

As part of the SWAWSA Fund Raising Event, a General Screening Camp was conducted on 15<sup>th</sup> December 2022 with the help of Apollo Hospital, Chennai.

World Leprosy Day Camp was conducted on 30<sup>th</sup> January 2023 at Leprosy Colony Chengalpattu, Ammanambakkam along with the NSS Unit of MCC.

## **MCC FARM**

The College farm is one of the best-known places in the campus for its well maintained agro-ecosystem due to its association with the well-protected scrub jungle. This condition makes the farm much efficient in terms of biological pest control, nutrient recycling and better hydrology.

Vegetable cultivation was initiated during October 2022. Vegetable such as Ladies finger, Brinjal, Green Chilly, Greens and Gourd varieties were started to give yield in November 2022. The total produce of the farm products including fruits, vegetables, pork, poultry in the year 2022-2023 is 8.997 tones, i.e. agriculture - 5,214 Kg, piggery - 3679 kg, vermicompost - 65 kg and poultry - 38 kg.

Country chicken and Turkey in Farm have been introduced in January 2023. New infrastructure for poultry is under construction for at the cost of Rs. 6.5 lakh.

Piggery unit is with 47 Yorkshire breed pigs. MCC Farm is one of the best quality pork selling units in Chennai and regularly provide pork twice a month to the users in and around Chennai. Renovation of piggery unit is also underway.

The College Sewage Treatment Plant (STP) has processed 3,70,03,790 litre of campus sewage water this year. Usage of STP sludge as green manure in the vegetable cultivation fields as well as fruit orchards also have been initiated during this month.

The 500kwp solar power plant in the farm produced 1,73,300 units during this year and the herbs and bushes were cleared in the power plant premises.

Farm community centre was utilized by various departments and units of the college and the School children of neighbouring school for programs and as well as a learn centre. Some notable events such as Pongal Celebration by various departments; talent hunt program “*Flamless*” for differently abled children conducted by NCC infantry wing cadets of our college; school children’s visits including the students of MCC School, Chetpet, Chennai; MCC Campus School, Tambaram; San Academy, Chennai; Christhood School, Ponmar etc.

Notable visitors to MCC farm during this year include our alumnus Thiru. K. Vijay Kumar, a retired IPS Officer, Thiru. Mohan Ram, Deputy Conservator of Forests, State Forest Research Institute (SFRI), Tamil Nadu Forest Department, Kolapakkam.

## **DR CHANDRAN DEVANESEN CENTRE FOR HUMAN RESOURCE DEVELOPMENT**

A Seminar on ‘Decision Making Skills’ was organised by the Centre for the PG students. The speaker Mr. M. Meiyappan founder, Scapable Learning Solutions spoke on the determinants for better decisions and how they impact academics, career and life. It was well attended by nearly 250 students with fruitful interaction.

A session on “Future of Block Chain and Cryptocurrency” was organised on 15<sup>th</sup> March 2022 for students, in collaboration with MCC-MRF Innovation Park, MCCIIC along with Crypto University on hybrid mode. Nearly 250 students attended the programme while the speakers connected virtually from Delhi. The session focused on the significance of gaining knowledge on digital assets and future currency.

The Centre for HRD conducted a Skill Development Seminar as part of the Orientation Programme for the II UG students (Aided stream) undergoing Personality Development classes on the topic “Unravel Your Potential”. The event took place on 20<sup>th</sup> July 2022. Mr. Melwyn Jonathan, Life coach, HR mentor, operational head Chosen Generation, Dubai was the Chief Guest for the event. Nearly Five hundred students benefitted through the inspiring talk.

HRD Centre conducted a Seminar for the II year Post Graduate students undergoing Softskills programme on the topic “Campus to Corporate – Success Path” on 21<sup>st</sup> July 2022. The speaker for the event was Mr. Premnath Divien, Chief Revenue Officer, Talent Matrix. Nearly three hundred benefitted through the talk.

An Industry Academia Interaction (IAI) was initiated by the Dr. Devanesen Centre for Human Resource Development on 26<sup>th</sup> July 2022 with the IBU Head, Delivery Heads and RMG Head from Tech Mahindra along with the Principal of MCC and officials of the College along with faculty from related departments. The deliberations lead to collaborative multi connect programme: i) Empanel MCC for placement drive ii) Orient Salesforce CRM knowledge and provide Knowledge transfer (KT) to the BCA, MCA and B.Sc. Computer Science faculty iii) Introduce Salesforce free Certification programme to the students through Trial Head Learning portals to get them employable on completion of the course iv) Explored possibility to include Salesforce CRM as part of curriculum v) Explored possibility for CSR drive along with MCC-MRF Innovation Park.

The Centre in collaboration with Tech Mahindra conducted a Career Guidance and Skill Development Seminar on “Career in IT- SAAS & SALESFORCE as Accelerators” on 26<sup>th</sup> July 2022. for the students undergoing Personality Development programme. Mr. Sunil Jayaram, Global Head, Tech Mahindra was the chief guest. The students had a time of interaction with the team from Tech Mahindra including the HR and Delivery Heads of Tech Mahindra. Nearly 650 students benefitted through this session.

A Career Counselling Programme was organised in association with the Institute of Chartered Accountants of India on 31<sup>st</sup> October 2022 for the II year UG Personality



Development students. The speaker CA C. Ananda Kumar spoke on the various avenues available for students with regard to professional programmes.

A session with the Entrepreneur Ms. Kalpana Vummidi, Managing Partner, Vummidi Bangaru Prakruthi was organised on 23<sup>rd</sup> August 2022 in association with MCC-MRF Innovation Park and MCC-IIC for the II year UG Personality Development students. The session was followed by a panel discussion along with the students.

An interaction with Prof. Pradip Thomas, Associate Professor, University of Queensland, Australia with the campus community was organised on 6<sup>th</sup> December 2022.

HRD centre organised a career guidance programme for all the II UG students in the area of Logistics and Aviation Sector on 27<sup>th</sup> January 2023. Dr. N.V. Suresh Associate Professor and Vice Principal of ASET College of Science and Technology spoke on the prospects in Logistics sector quoting statistics, while Captain Lokesh Babu, Pilot, Go first Airlines spoke on the prospects in Aviation sector. Nearly 500 Students benefitted through the programme.

### **INSTITUTE FOR ADMINISTRATIVE SERVICES COACHING (IASC)**

The Office of the IASC unit was expanded in consonance with the ever-increasing number of students enrolling for the coaching classes. Three Associate Coordinators were appointed to help in the operations of the Unit. Students were enrolled for the coaching classes for UPSC exams, TNPSC exams and NET/SET exams by circulating a Google form through the Heads of Departments, students WhatsApp groups and the College Website. There was a huge response and nearly 400 students registered for classes. Regular classes are conducted for UPSC/TNPSC and NET/SET coaching. Nearly 20 classes were conducted between March and May 2022.

The feasibility of conducting summer coaching camps, coaching through online in the form of Online Distance Learning (ODL) is being studied currently to expand the student base. A day long program “Insights into the journey of IAS” on 28<sup>th</sup> April 2022 was jointly with the MCC IAS Academy where the representatives of the MCC IAS Academy interacted with students, and explained the various options to prepare for the civil services examinations, (ii) “A special orientation program on TNPSC Services as a Career Option (Group II and IV)” jointly with Eva Stalin Academy on 4<sup>th</sup> May 2022.

Civil Services Webinar was jointly organized with the MCC-IAS Academy on 4<sup>th</sup> December 2022. A Roadmap to IAS Preparation was organized on 12<sup>th</sup> January 2023. Roadmap to TNPSC Preparation was conducted on 13<sup>th</sup> January 2023 jointly with EVA Stalin Academy.

### **MCC RESEARCH COLLOQUIUM (MCC RC)**

MCC Research Colloquium celebrated its 100<sup>th</sup> episode on 6<sup>th</sup> May 2022 where Dr. Srivari Chandrasekhar, Secretary of the Department of Science and Technology (DST), Government of India delivered the 100<sup>th</sup> lecture on “Solutions to scientific challenges through research and innovation”. He also released the “Compendium of Abstracts”

containing the topics and the content discussed in MCCRC since its inception on May 12, 2020. In this academic year (2022-2023), MCC Research Colloquium organized 23 online discussions, 3 online workshops for other colleges, 1 out-reach program and 1 off-line research scholar's workshop till 31<sup>st</sup> January 2023.

About 23 resource persons delivered online lectures on various topics including research metrics, ODL, qualitative and quantitative methodologies, intellectual property rights, entrepreneurship, literature review, manuscript preparation, statistical methods, reference manager, artificial intelligence and hijacked journals and so on. Totally, 1112 participants actively involved in these discussions and spent more than 1000+ man-hours.

As an out-reach activity, MCC RC conducted a two-day capacity building workshop for the faculty of Valluvar College of Science and Management, Karur, during July 14 & 15, 2022. Faculty of our College delivered lectures followed by hands-on training on different aspects of journal selection, scientific writing and managing references.

MCC RC rendered its support to AIACHE in conducting a seven-day online Faculty Development Program on 'The Nuances of Scientific Writing and Publishing' during July 11-19, 2022. Nearly 420 participants from 150+ institutions across the country making this program a truly national. The second online program was the Online Capacity Building Workshop on "Manuscript Writing and Publishing" during September 12-16, 2022 organized by the Deanery of Research & Development. This program attracted more than 200 participants across the country. In these programs, the Principal Dr. P. Wilson delivered the inaugural address followed by a series of sessions by our faculty members namely Dr. Tabitha Durai, Dr. Nirmal Thyagu, Dr. Feminna Sheeba, Dr. Vasupradha Srikrishna, Dr. Chinna Muthu, Dr. Hanumantha Rao, Dr. Reuben Jonathan, Dr. Senthilkumar Umapathy and Dr. R. Vijay Solomon on various topics of scholarly writing and publishing. MCC RC organized a one-day workshop on "Reviewing the Literature" at research scholar's chamber at our miller memorial library on January 5, 2023 where Professor Dr. Dwight Atkinson, University of Arizona, USA, discussed the nuances of collecting, preserving and retrieving the literature to identify the research gap. Further, he demonstrated how to frame the research questions for quantitative and qualitative studies through a number of examples. The sessions were highly interactive in nature.

An online Capacity Building Program at Maris Stella College, Vijayawada, was organized between 9<sup>th</sup> and 13<sup>th</sup> January 2023. This programme was to focus more on getting research publications from service-learning programmes.

### **MCC - INSTITUTION INNOVATION COUNCIL (MCC IIC)**

On 20<sup>th</sup> July 2022, Principals & Deans of City's Arts & Science College were invited for an interactive session with Dr. Abhay Jere, The Chief Innovation Officer, MoE, Government of India. More than 25 College Deans/IIC Coordinators, Principals participated and shared their views.

MCC – IIC Faculty representatives and start up team participated in the South Zone - IIC Regional Meet held at Sathyabama Institute of Science & Technology on 21<sup>st</sup> July 2022. MCC Start up - ALLYTRIZ Pvt. Ltd. Co., bagged the “Best Innovation Exhibit” award.

Six start-ups of MCC along with a team of 15 student innovators participated in the TN start up Expo on 2<sup>nd</sup> August 2022 and had an opportunity to share their business models and ideas with Government Officials, NGOs, Industry Experts, Investors and to the student entrepreneurs/ participants.

The first quarterly meeting for the IIC Council members was held on 10<sup>th</sup> August 2022 through online mode. The IIC President welcomed the gathering and IIC Convener Dr. D Selvakumari and MCC-MRF Innovation Park head of Operations Dr. Aarthi presented the details of IIC events planned for the academic year and the boot camps, incubation trainings and workshops planned for the start-ups registered in Innovation Park respectively. The IIC student representatives and staff members actively participated and shared their opinion about the same.

'STEMAthon 22' - 10 shortlisted startup teams from across Tamil Nadu to demonstrate their innovative prototypes at the grand DEMO-DAY on 11<sup>th</sup> August 2022 before Funskool Expert Panel, Innovation, Incubation Experts. In addition to attractive prize money, winners to be mentored by the Funskool R&D and MCC MRF Innovation Park. Mr.R. Jeswant, Chief Executive Officer at Funskool India Ltd., Tamil Nadu, India presided over the event and motivated the participants.

MCC-IIC celebrated ‘World Entrepreneur’s Day’ on 23<sup>rd</sup> August 2022. Ms. Kalpana Vummidi, the Managing Partner of Vummidi Bangaru Pracruthi presided over the event and shared her inspiring thoughts. The objectives of the event were to Promote the importance of Entrepreneurship and Innovation to students, research scholars, expand dexterities in various aspects of building career opportunities which illuminates hidden ideas into innovation and Nurturing the students to think, innovate, and become an entrepreneur. The young entrepreneurs had an inspiring interaction with the successful business leader. The personality development students along with the young entrepreneurs of MCC had a fruitful interactive session with the resource person.

IIC Convener Dr. D. Selvakumari presided over the event “Innovation & Start up Ecosystem Enablers for the regional level” at GKM College of Engineering & Technology and delivered the Keynote Address on 29<sup>th</sup> August 2022.

On 11<sup>th</sup> of August 2022, representing our college and start-up idea TALK ALLY, has participated and won Runnerup in the SmartIDEAthon 2022, which is our nation's the biggest student pitching competition of ideas built on themes that help build sustainable and resilient communities through innovation. This program also includes providing personalized coaching and grooming students’ ideas with boot camps and coaching sessions for shortlisted candidates conducted by internationally trained venture coaches.

IIC Convener Dr. D. Selvakumari presided over the Teachers Day event at New Prince Shri Bhavani College of Engineering & Technology and delivered the Keynote Address.

MCC IIC in collaboration with MCC MRF innovation Park organised 3 days hands on Workshop on Edge Tech. The journey from idea to prototyping involves a lot of technology know-hows and as an entrepreneur, it becomes vital to be a jack of all! More than 120 students in two batches participated and got trained. In a 3-day hands-on workshop innovators and enthusiasts had fun learning at MCC-MRF Innovation Park's Makers Space with the best trainers from the industry. Dr Sulthan Khalifa Haroon Al Rashid, UN SDSN Youth SDG Students Program Regional Officer shared a thought-provoking presentation about driving Innovation through United Nations 17 Sustainable development Goals. The young Entrepreneurs of MCC interacted and gained knowledge on the needs of choosing socially relevant problem statements and creatively providing the Innovative solutions.

Ms. Sahni, working as a Project Manager IP and Tech-transfer at the Innovation-Technology Transfer Office. As a registered Patent Agent with the Indian Patent Office having an experience of more than 8 years in the domain of Intellectual Property shared her expertise and advised the early entrepreneurs and Innovators on securing, protecting and enforcing IP rights in India as well as in abroad.

Mr. Azhagu Pandia Raja M.P, Former Chennai City Innovation Officer and CEO of the Startup idea 'Scrapify Ecotech Private Limited' which deals with Waste Management. addressed the student and IIC Council Members. He mentioned that the determination the MCC leadership team has towards innovation and entrepreneurship is unmatched.

Call for New team of student Leaders was initiated during the IIC Inauguration event. 30 students have applied for various leadership roles in MCC IIC. Winners of Independence Day Essay Competition received their trophies and certificates from the Chief Guest, Mr. Azhagu Pandia Raja.

'Best Innovator Award 2022' was organised by the Department of Commerce in collaboration with MCC IIC & MCC – EDC on 13<sup>th</sup> October 2022.

The Department of Zoology in collaboration with MCC-IIC & MCC-EDC conducted the Open House Display on 13<sup>th</sup> October 2022. The event was coordinated by Prof. Adline Jennefa Daniel (IIC- Member) and Dr. Anulin Christudhas (IIC- Member).

Department of Physics conducted Open house Display on October 13, 2022. The adjudicators team along with the Head of the department, IIC staff representatives and IIC student representatives were present at the venue. The candidate presented his proposal as a PPT presentation. The proposal was in the ideation level. The adjudicators asked questions for which the candidate answered, discussed the points that the candidate has to concentrate to bring his idea to next level.

Department of English conducted the Open house Display on October 14, 2022. Avinash, III BA English Aided & Preethi- II MA English, presented 10 proposals in front of the jury during the Open House Display- Tech Invasion. On October 14, 2022, the Open House Innovation Contest was held. The participants were A. Avinash Melvin from III BA English Language and Literature and Preethi and Ganesh from II MA English Language and Literature. 11 proposals were submitted, including Cash for Marks, Content Creation of Philosophical Ideas, Customized Food, a Match- making App among Young Talents, a Health App in Gamification Mode, Ph.D. Guide Matching, Prosopikotita, Support System for Transpersons, Food Prep App, and Healing Penpals.

The Innovation contest for the Department of Commerce (SFS) was organized on 19<sup>th</sup> October 2022. Jury of the event gave very positive feedback about the event. This event has been a source to increase knowledge and interest in the field of innovative business.

The event called Technovation – 2022 (Innovation Contest of the year) of the Department of Computer Science was conducted on the 17<sup>th</sup> of October 2022. Students from the II MCA, faculty representatives of the Department Dr. Feminna Sheeba and Dr. J. Shiny Priyadarshini and the IIC Coordinator of MCC Dr. Selvakumari were present for the event. The adjudicators consisted of two subject experts from MCC and an Industrial expert, who is an alumnus of the department.

Five teams presented their innovative ideas. The jury members evaluated and gave their valuable suggestions and feedback. The feedback shared would help the presenters and other students to have an open eye on the problems around and look ways of bringing out innovative solutions.

The Open House Display commenced with three Adjudicators, four innovation presenters, students and staff of the Department of Computer Applications.

Prince J, Bryan Daniel V, Jensen G J of first year BCA B, T. Saran, M. Karthick and R. Balaji of II BCA B presented their innovative ideas before the panel. The industry expert shared his experiences and details regarding emerging technologies in the field of Information technology. The Adjudicators evaluated and gave relevant scores for each presentation. They stated their opinions and suggestions for each presentation.

“Open House Display for the Department of Chemistry SFS students was held on 12.10.2022. As per the adjudicators Evaluation, S. Kesavaprasad of II M.Sc. Chemistry has secured highest marks.

The Department of Communication presented total of six proposals. There is huge potential to develop each of these proposals further, either as a start-up or ideation proposal that can be taken forward with collaborators within MCC. ‘Innovatio’ is a forum that we launched during the open house, to create a pathway to facilitate brainstorming sessions and nurture a platform for further ideation development. ‘Innovatio’- served as a platform to share several ideas and suggestions to develop an idea into quality product or service.

Evaluation was done based on five rubrics: Ideation novelty, Implementation potential, Sustainability, Creativity and Content.

The Open house display for Department of Physics (SFS) was conducted on 20<sup>th</sup> October 2022. There were three proposals to showcase. Among the three, the proposal on Eco-friendly E compost grabbed the attention of the adjudicators and the project is in the first stage of proto type and soon expected to be a product.

The Institution's Innovation Council in collaboration with MCC-EDC organized a Patent drive on 'Importance of Patent Filing' on 21<sup>st</sup> October 2022 with more than 35 participants in the afternoon and 40 participants in the evening, comprising both the faculty and research scholars. The Resource person Mrs. Swapna Sundar delivered a talk on Importance of Patent Filing. The session then was taken over by the Mrs. Swapna, Legal Strategist of IP DOME – IP Strategy Advisors. She explained the different type of various IPR, Procedures for IPR filing and importance of patent filing.

On 11<sup>th</sup> of November 2022, a seminar on 'Recycling and Reducing Plastics' was successfully organized by MCC-IIC in collaboration with MCC-MRF. Chief guest Dr. Saji Baby is the founder, Managing Director of Institute for Delve and Evolution for Excellence (InDEE) and visiting faculty at D.Y. Patil University.

Dr. Saji Baby started the seminar with a quote from his book and started talking about the number of plastics that are being disposed yearly. Globally, the world produces more than 400 million tons of plastic every year and the vast Majority of plastic products are not recyclable.

On 12<sup>th</sup> January 2023, "National Youth Day" was successfully organized by MCC-IIC in collaboration with MCC-EDC. A total of three posters were presented to the jury members, Mr. Hanumanth Rao, EDC coordinator and Mrs. Meera Rajeev Kumar. They were impressed by the innovative ideas pitched by the participants. After this, a debate was held in which a total of 3 participants took part. This was judged by Mr. Obed Jackson and Mrs. Rachel Jacob. Simultaneously, potpourri competition held in Martin Hall was judged by R. Raghu Raman and K. Vijayalakshmi.

A warm welcome address was given by Mahindra Varma M (IIC student chairperson). Then, the IIC report was given by Dr. D. Selvakumari. Next, the presidential address was given by Dr. P. Wilson, who explained to the audience about MCC-MRF innovation park and its role in inculcating entrepreneurship in the minds of MCCians'. He quoted that "Through this innovation park, MCC wants to create more job entrepreneurs than job seekers". Next Dr. C. Aarthi introduced the chief guest to the audience. Mr. Vijay Anand expressed his pleasure of being invited to the event. He shared his experience of working in IIT-Madras incubation center and various government agencies for promoting the idea of start-ups among the energetic youths of India. His speech was motivational and inspiring to the students. He also praised various notable alumni of MCC and felt proud to have shared the podium that was once occupied by great leaders

of the nation like Dr. R Radhakrishnan. Then, there was a quick doubt session, wherein the students from the audience asked their doubts regarding the dominance of artificial intelligence in the future, and the chief guest cleared their doubts by giving clarity on the current market scenario.

Next, the newly selected IIC representatives of the academic year 2023 of college were given their official postings and badges by the Principal. This was followed by an oath taking ceremony by the cabinet members and a group photo with the principal and other dignitaries. Later, on the winners of the competition were declared and felicitated them with trophies and certificates. Most importantly, the winners of the best innovation contest which was conducted in October 2022, were honoured with trophies and certificates. Finally, the event came to an end with the vote of thanks by Premicka M.B. (IIC student secretary and treasurer).

On 24<sup>th</sup> January 2023, 'How to be an Effective Leader' a leadership seminar jointly organised by Student Christian Movement and Institution's Innovation council was successfully conducted.

The Chief guest - Mr. Todd Geist was introduced to the crowd. Mr. Geist was a finance executive for one of the largest conglomerates in history- Procter and Gamble and he is currently the founder and president of Global Leadership Partners. It's a non-profit which equips aspiring leaders to succeed, using world-class training content shared by successful business leaders with extensive experience.

As the event goes on, Mr. Geist gave insight into Identity, Key leadership behaviour, Entrepreneurial leadership. The first half of the event focused on the idea of 'How to be an effective leader'. Mr. Geist also introduced his company and explained what their goals are and how they want to give rise to more leaders and change how leaders are made. He focused on the fundamentals of leadership and gave a meta idea of what a leader can be. He mentioned that this identity of a leader he had built can or cannot work in real life. He listed ideals and characteristics like Virtuous character, purpose, Courage, Humility, Integrity, care, Justice, Compassion etc. But most importantly, self-discipline should be a key characteristic of a leader.

Quotes from personalities ranging from the presidents to people like Dante, which helped in giving more insight into rational and logical thought and ideals. The event had a break where everyone had lunch and the event carried on with more audience and audience inclusive activities. Activity sheets with references to what the event aimed at was provided to all the people present as audience. Certain groups were formed to solve and discuss event specific problems. One of the more interesting parts of the event included the part where teams of people had to write a speech to inspire people. The theme of the speech was supposedly a 'Mission to Mars'. This specific part was quite engaging, and a lot of people got insight into how leaders tend to inspire and catch the interest of their teams for their potential projects and ideals to flourish.

On 25<sup>th</sup> January 2023, Awareness Programme on "Entrepreneurship & TNSI-2022" was successfully organized by (EDC) In collaboration with MCC- (IIC), MCC-MRF Innovation Park & TN-EDII (University of Madras Hub).

The chief guest of the day Dr. P. Ponmurugan gave an awareness about Importance of Entrepreneurship, Role of an Entrepreneur, Types of Entrepreneur, Characteristics of Entrepreneurship, Importance of Innovation and the students had an activity on finding a problem which they face in daily life and the best problem was given a prize by the chief guest Dr. P. Ponmurugan some problems by the students where Education system, railway ticket booking, not using of right Dustbin and etc. followed by Ms. G. Sandhya Field Coordinator, TN-EDII gave an Awareness about Tamil Nadu Student Innovators Programme competition.

IIC Convener Dr. D. Selvakumari presided over the EDC event "Unlocking your creativity & Innovation" at SRM Institute of Science & Technology and delivered the Keynote Address.

MCC IIC Student team participated and won the first prize in the "Wall Street Survivor Event" at TN Education Fair on 7<sup>th</sup> February 2023. The Innovators & Young Entrepreneurs of MCC IIC presented Demo of their ideas & Projects at TN Govt. Education Fair @ Island Grounds, Chennai.

SSN Inter collegiate E Cell Lakshya conducted Inter Collegiate Debate Competition on 10<sup>th</sup> February 2023. MCC IIC students team won the SSN Inter collegiate- Debate competition.

MCC-IIC Team Marutha Durai P, II M.A. Public Administration, A Avinash Melvin, III B.A. English, Dhanupriya, I M.A. Public Administration, Prasanth Mukesh Kumar, II B.Sc. Microbiology bagged the first prize.

### **MCC - ENTREPRENEURSHIP DEVELOPMENT CELL (MCC EDC)**

MCC EDC has done the Continuation of Registration of Madras Christian College as a Spoke College with the University of Madras Hub, EDII-TN for the academic year 2022-2023.

Financial support for provisional filing of 14 patents during 2022 and the entire process was carried out in association with MCC IPR Cell.

Dr Hanumantha Rao participated in Coordinators' Meet conducted by EDII-TN during August 2022.

MCC-EDC co-organised IPR Awareness programme and "IPR filing and drafting" in association with the MCC IPR Cell and co-organised all the programmes organised by MCC-IIC during 2022-2023. Co-organised Best Innovator of the Department event during October 2022 in association with MCC-IIC.



The following student teams have registered for TN Student Innovators Contest being organised by EDII-TN as on 14<sup>th</sup> Feb 2023. The details of the teams are as follows: i) A. Avinash Melvin, B.A. English Language and Literature; (ii) Jayakumar and Prajesh, M.Sc. Statistics; (iii) Ditsa Das and Piyushi Kalai, M.Sc. Applied Microbiology; (iv) Mukilan Antony and Susan Silvia, M.Sc. Applied Microbiology (v) Susan Silvia and Mukilan Antony, M.Sc. Applied Microbiology (vi) Prince, BCA (vii) Yogeshwari, B.Com.

Financial aid of Rs. 5000/- received from TN-EDII for organising programmes related to Entrepreneurship.

An awareness programme was organized on “Entrepreneurship & TNSI 2022” in association with TN-EDII (University of Madras Hub), MCC-IIC and MCC-MRF Innovation Park, on 25<sup>th</sup> January 2023. Dr. P. Ponmurugan, Professor & Assoc. Dean, MAHER, Chennai, was the resource person for the day.

### **WILDLIFE CONSERVATION CLUB**

Wildlife Conservation Club (WCC) was inaugurated on 11<sup>th</sup> October 2021. WCC has been constituted to conserve our campus’ wildlife and to mitigate any conflicts that may arise. WCC strives to create an environment where animals and humans may coexist in peace. WCC is currently working on many training and capacity building program related wildlife. Club is actively involved in Dog-Deer and Dog-Humans conflicts on our campus. Our Club’s subdivisions, namely the Core, Rescue and Research team, have been actively working towards the smooth functioning of the Club. We made further classification within these teams with respect to various activities such as Waste Management, Deer Census, Dog Census, Sponsorship, etc.

Wildlife Photography Competition 2022 : The contest was posted online to enable students to upload their wildlife photographs during the month of August 2022. Mr. Bala Manikandan, Department of Visual Communication (SFS) who served as Expert member to select the best wildlife photographs among the participants. The winners are as follows:- 1<sup>st</sup> Prize- Mr. Purvein Lalit- II BSc Zoology, 2<sup>nd</sup> Prize- Mr. Thamizh- I M.Sc. Chemistry (SFS), 3<sup>rd</sup> Prize- Special Mention- Ms. Zera Lakshmi Vincent - III BSc Zoology

The academic year 2022-2023 started with combined orientation program for Aided and SFS students on 23.08.2022. Retired Professor of Botany, Dr. C. Livingstone, who had served as Convenor, Scrub Society and Director, Farm during his tenure, delivered a talk to ignite the students by emphasizing the significance of forests and its community to protect the wildlife especially in Urban landscapes. He shared his own experiences on how students can use this opportunity to become a member of the club to equip and train themselves to think and do research related to wildlife. He had honoured the prizewinners of Wildlife Photography competition 2022, which was held online.

Webinar on “Know Your Wildlife”: On the occasion of World Wildlife Week, we conducted 5-days Webinar on “Know Your Wildlife” and the notification was opened across the colleges in Chennai. 27 participants have attended the program from both Aided

and SFS and also the students from Women's Christian College, Chennai. The program schedule for the week was as follows:-

Dr. Ravikanth, Director in-charge & Senior Fellow delivered a talk on "*Can microbes cross kingdoms*" on 3<sup>rd</sup> October 2022. Mr. Hopeland, Biodiversity and Restoration Ecologist, Chennai- Freshwater & Terrestrial Birds, delivered a talk on "*Know the Birds around You*" on 5<sup>th</sup> October 2022. Mr. Surya Narayanan, PhD Scholar, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore, delivered a talk on "*Identify your Snakes*" on 6<sup>th</sup> October 2022. Dr. Yeshwanth H.M., Research Associate, National Centre for Biological Sciences (NCBS), GKVK, Bangalore delivered a talk on "*Bugs and Beetles*" on 7<sup>th</sup> October 2022

Documentary on "GREEN": Mr. Amudhan from Marupakkam had facilitated screening the documentary on 'GREEN', which explains the impact of anthropogenic pressure on ecosystems and wildlife. There were about 85 students from SFS and AIDED stream have attended the program on 07<sup>th</sup> October 2022 on the occasion of celebrating "World Wildlife Week 2022". GREEN (Dir: Patrick Rouxel; 47 mins; France / Indonesia)

Synopsis on Documentary: on Set in Indonesia. Meet Green, an orangutan and victim of human impact. Follow the devastating journey that her home is destroyed due to logging, clearing for palm oil plantations, and the choking haze of rainforest fires. Hauntingly poetic and without narration, the film creatively depicts the effects of consumerism on tropical rainforests as we are faced with our personal accountability in the loss of the world's treasures.

The Club joined hands with the great initiative taken by the SWAWSA unit to help people at Little Hearts, Panaiyur by setting up a stall at the student's cafeteria on 15<sup>th</sup> Dec 2022. The members and volunteers of the club sold T-shirts for paw-lovers, and eatables and also conducted interesting games. The members of the club were active throughout the selling event and contributed towards the welfare of the people at Little Hearts, Panaiyur.

A vaccination drive was conducted on 19<sup>th</sup> January 2023 for the dogs residing within the campus. The club collaborated with the skilled rescue team from Blue Cross India in carrying out the event. The vaccination was carried out using blowpipe system where the person handling the pipe, has a system where he fills air into the needle that presses the rabies vaccine into the dog when it's hit from the blow. The needle falls out of the dog as soon as the vaccination is injected, and no harm is done to the animal. It was a successful event that resulted in the vaccination of 31 dogs on campus. As a result, the dogs will not pose a threat in spreading the rabies virus both to humans and animals, and will be protected from the viruses themselves.

The Club of MCC in collaboration with *Wildlife Portal of India* conducted an awareness session on 3<sup>rd</sup> February 2023 titled as 'An awareness session on the urban snakes. The session was addressed by the members of the *Wildlife Portal of India* briefing on identifying the venomous and non-venomous snakes in the city. Besides, the session highlighted the basic do's and don'ts of encountering a snake at any place.

## **MCC-MRF INNOVATION PARK**

Regular Ideation Bootcamps with sessions from proficient mentors help refine in idea validation, market research strategies, deriving a lean model and eventually pitching perfectly.

The June 2022 Bootcamp aimed at capacity building of entrepreneurship trainers and incubator leaders with the Esteemed speakers, including Mr. Sundar Visvanathan, Mr. Siddarth Apaya, Ms. Shylaja Chetlur, and Dr. Aarthi. Follow-up Bootcamps focused on providing training to MCC student innovators, assisting them in validating and revitalizing their concepts. The Sep'22 Bootcamp also offered an opportunity for students from other colleges, notably Prince Venkateshwara College, to join us.

The Oxford English Dictionary defines the term 'Genesis' as 'the beginning or the origin of something'. MCC-MRF Innovation Park, as a believer of beginnings, has organized three Genesis awareness programs in the year 2022-23 on topics ranging from Technology & Innovation to Entrepreneurship.

On 11<sup>th</sup> November 2022, Mr. Saji Baby, a Sustainability Consultant and Advisor from GEO International, gave a talk on " Recycling and Reducing Plastics". He discussed the different types of plastics and their impact on the environment, and encouraged young minds to focus on R& D opportunities to find solutions.

On 8<sup>th</sup> June 2022, an IPR awareness program was conducted in collaboration with MCC-Institution Innovation Council (IIC). Mr. A. Seetha Raman, an Examiner of Patents from the Patent Office in Chennai, discussed on various IPR designs and provided insights on the utilization and commercialization of the same.

On the 17<sup>th</sup> of March, an offline Genesis series event on Tech Transfer and Commercialization was held, featuring Ms. Reema Sahni, Senior Project Manager at i TTO. During the event, Ms. Sahni shared insights on the importance of tech transfer and commercialization, and the impact it can have on research and development

On 17<sup>th</sup> September 2022, Mr. Deepesh Bhaskar, Founder, Nilayaan Earth shared his experience at Nilayaan Earth, a startup that focuses on raising awareness about waste management and sustainable development. During his talk, Mr. Bhaskar discussed the challenges and opportunities of running a startup in the sustainability space

Mr. Vijay Anand, the CEO of Tamilnadu Technology Hub (iTNT) had interacted with the startups of MCC-MRF Innovation Park on 12<sup>th</sup> January 2023. Various challenges faced by the the challenges that they faced and explore the opportunities available to them in the current market scenario. He believes that startups are the backbone of the technology sector and play a crucial role in driving innovation and growth.

An Internship Fair on 27<sup>th</sup> May 2022 to enable start-ups to recruit talents from the campus and its extended communities. Around 60+ recruiters from 17 start-ups walk through for hiring interns and around 1000 students participated. More than 200 students have been hired as interns across 11 startups which is sure to provide a cutting edge working experience.

MCC- MRF Innovation Park and Funkskool collaborated to organize a grand challenge aimed at identifying innovators in STEM based Edu toys. Innovation in Education is the requirement of the new era. A hackathon to drive innovation in designing STEM edu- tech toys was launched on 29<sup>th</sup> of April in collaboration with Funkskool, India's leading manufacturer of toys. In addition to exciting prizes, the winning ideas will be mentored by the leadership team of Funkskool and also aid in further R& D. Following a rigorous selection process, 22 participants were shortlisted and invited to attend a 2 - weekend workshop on design thinking, prototyping, and developing proof of concepts. The participants were also given additional training on creating competitive pitch decks. The STEMathon Challenge culminated in a final demo day on 11<sup>th</sup> August 2022, which was graced by the presence of esteemed our Principal Dr. P. Wilson, Mr. Jeswanth, CEO of Funkskool, and Mr. Ashok, Investor.

Thread & Tread - a fashion Hub with tailoring and fashion designing unit was launched in collaboration with Centre for Women studies, MCC on 30<sup>th</sup> May 2022. The Chief guests Dr. Kaustav Sen Gupta, Ms. Shaswati Sen Gupta had presented how innovation & technology are revolutionizing the industry. The Fashion hub to drive such AI, tech driven innovation for the creative industry in addition to nurturing alternative circular economy and green practices in the industry.

Three series of EDGE Tech workshop was organized for college students. Students from both MCC and other colleges in and around Tamil Nadu had participated and got benefited through the fun filled project based hands-on training on 3D printing, LASER cutting & engraving and basics of IoT devices.

Workshop on 3D printing & IoT for the MCC-RSL School students. The students had a basic understanding of IoT devices and had their own designs printed.

A 21 day internship organized by the Computational Science Laboratory, MCC-MRF Innovation Park grabbed the opportunity for external students and research scholars to acquire knowledge in the field of Computational Drug Design.

Two PG students from Sacred Heart College had undergone a one month training on Computational Drug Design. Currently, they are doing their individual PG projects in finding novel lead molecules for EGFR and KRAS mutation targeted therapy to Lung Cancer.

An invited talk on Data Mining & Text Mining Applications by Dr. N. Jeyakumar, Head, Department of Bioinformatics, Bharathiar University, Coimbatore. Around 70 students from the departments of MCA, BCA and Microbiology had benefited by the lecture.

The conclave on Artificial Intelligence and Data Analytics in Industry 4.0 organized with experts from academics and industry, bridging the industry-academia gap on 14th December 2022. Mr.P. W. Davidar IAS, inaugurated the conclave with his talk on digital Governance. Followed by the talk, a panel discussion on Digital Healthcare, Digital humanities and Digital mobility with the industrial experts Mr. Aravind, Kauvery Hospital, Mr. Ford and Dr. Parthasarathy from Department of Political Science discussed on the importance of Data analytics in various sectors. Dr. Elangovan, Commissioner of Tambaram further had a fireside chat with Dr. Vidhya on the digitalization of Tambaram Corporation.

The MCC-MRF Innovation Park signed a legal memorandum with Kauvery hospital to drive innovations in healthcare wherein the collaboration to aid in product development, validation and launch. Dr. Aravindan Selvaraj, co-founder & Executive Director had shared his interest in taking primary healthcare to the underprivileged and the tribal communities with MCC.

Signing of legal memorandum with Innovation technology Transfer Office, IIT, New Delhi for technology transfer and commercialization. After the MoU signing ceremony, the startups and faculties who are in line of patenting their research and products had clarified their doubts.

Sunil Sethia, the founder and CEO of Sunil Sethia & Associates delivered a wonderful session on finance management tricks to startups on 26<sup>th</sup> April 2022.

On 13<sup>th</sup> October 2022, in partnership with Hubspot, a session on Hubspot Startups Program, highlighting its perks and benefits and also the importance of having a CRM to support the growth journey of startups.

On 22<sup>nd</sup> October 2022 a session with CA Abhishek Aravindan, Managing Partner of GRAD & Company, gave a theoretical background on valuation in particular to startup ecosystem.

An exclusive One day Workshop on Pitching Perfect jointly organized by MCC- MRF Innovation Park and NASSCOM, held at MCC on 26<sup>th</sup> November 2022. Mr. Kumar Sachidanandam, Innovation Expert and CEO at Ydeology Ventures Kumar Sachidanandam, Managing Director, Ydeology Ventures gave a clear cut picture on the art of pitching at various stages of the entrepreneurship/startup journey.

Innovations showcased by startups and researchers of MCC- MRF Innovation Park at the Startup TN event held at the Chennai Trade Center.

The first ever Business Women Networking Meet Chennai Organized by Startup TN Chennai Women Circle in collaboration with MCC- MRF Innovation Park and WEDO (Women Entrepreneurship development Organization) happened at Madras Christian College on 24<sup>th</sup> November. A network pool of around 30 Women entrepreneurs from Chennai and nearby districts got the opportunity to know each other and benefited through

various sessions on the basis of market strategy study, DPIIT Registration and Social Media Marketing.

Dr. Chetan Singh Solanki, Prof. of IIT, Bombay, Founder of Energy Swaraj Foundation, the Solar Man of India inspired the young generation to innovate, StartUp and adapt green practices towards energy sustainability on 18th April 2022.

MCC-MRF Innovation Park along with the Scrub Society of the Campus organized a visit to the campus in honor of the Earth Day.

In view of Word family day celebration, the MCC-MRF innovation Park in collaboration with the MCC-family Life Institute (MCC-FLI) facilitated the registration of 3 more women self help groups under the government in the presence of government official Ms. C.A.S Mary PLF, SHG. The Innovation Park to help these such women groups to innovate and develop sustainable business models for livelihood upliftment.

Dr. Sultan Khalifa Haroon AI Rashid, the Regional Officer for the UN SDSN Youth SDG Students Program, delivered a talk on fostering innovation in the context of Sustainable Development Goals (SDGs). During his visit to the innovation park, he engaged with startups and had an interactive session with them.

Ms. Kalpana Vummudi, who is an entrepreneur and also the Managing Partner of VBJ Jewellery, shared her insights and inspired students on the occasion of Entrepreneur's Day on August 23, 2022. During a Q&A session, she discussed the challenges she faced along her journey and the key factors that contributed to her success.

Madras Christian College collaborated with TN colleges to co-organize an SDG program initiated by SDSN Youth, as part of the International Youth Day celebrations on August 12. The event featured speakers from five different countries who delivered virtual lectures on their respective roles in promoting sustainable development virtually.

PG Students from Madras School of Social Work visited the Innovation Park on 14<sup>th</sup> September 2022.

To honor the memory of Dr. A. B. J. Abdul Kalam, a renowned scientist and statesman who served as India's former President, an innovation day was celebrated. As part of the event, Dr. Timothy Gonsalves, a Professor at IIT Mandy, visited the campus and engaged with the startups who had presented their innovative products and shared their entrepreneurial journey.

After a series of evaluation rounds, Allytriz Pvt. Ltd. a Startup mentored by the innovation park has won the grant challenge of Rs. 9.75 Lakhs from NIDHI Prayas supported by SP-TBI, Mumbai. Similarly, he has been awarded the best startup prize money of Rs.25 Lakhs among the 6600 applicants in TATA Social Challenge.

Zengrub Pvt. Ltd., an aggregator SAAS tool & platform for home-based chefs, supported by MCC-MRF Innovation Park has raised a total of 27.5 Lakhs of pre- seed investment from friends, family and angels.

“MCC-MRF Innovation Park” has been selected by Startup TN as one of the five most promising incubators from Tamil Nadu and provided a grant of Rs.3,00,000/- for having won the ‘Scaleup Incubator Program’ towards upgradation support of the Incubation Centre and an opportunity to be a part of the Israel delegation. The delegation program to Israel was conducted by the Southern India Chamber of Commerce and Industry (SICCI) wherein Startup TN has selected MCC-MRF Innovation Park among the others to represent the Tamil Nadu Incubator Ecosystem from 29<sup>th</sup> January 2023 to 4<sup>th</sup> February 2023.

### **MCC FAMILY LIFE INSTITUTE (FLI)**

Regular health services were rendered through the MCC FLI clinic. Around 1000 patients benefited from the clinic services from April 2022 to February 2023. The doctor’s consultation was given on all Thursdays. Most patients accessed the clinic services for their minor ailments such as fever, cough and cold, burns wounds, injury, skin infections, gastritis, myalgia, and migraine. Women got a consultation for reproductive health-related issues and few patients with diabetes and blood pressure-related problems accessed the services regularly. As the cost of the consultation is Rs.10/- and the medicines are free of cost, people who cannot afford to spend money, usually access these services.

FLI MCC Tailoring Center: Short-term tailoring course for a duration of three months and long-term tailoring course for a duration of nine months and a tailoring course of the National Skill Development Corporation is being offered for young girls and women. Twenty-Five students have benefitted from this program.

An Eye camp was conducted in collaboration with Dr. Agarwal Eye Hospital, Tambaram on the 21st of April 2022. The Eye Camp was inaugurated by 11 am. Dr. Sylvia Daisy the Convener of FLI MCC welcomed the gathering, Sr. Juli Jasphine, the Residential Staff Nurse of FLI MCC invoked God’s presence through prayer, Dr. Premalatha, Doctor, MCC Campus was the Chief Guest. She addressed the participants on the need for Eye Care. Mr. Karthikeyan the Medical Personnel from Dr. Agarwal Eye Hospital explained the services which would be provided through Agarwal Hospital. The Chief Guests and the Medical Personnel from Agarwal Hospital were honored by the Convener of FLI MCC on behalf of the FLI team. Eighty-one (81) patients were screened and referred to Agarwal Eye hospital for Eyeglasses and Surgery. There was a follow-up of patients for two consecutive weeks.

On the occasion of World Family Day (May 18, 2022), Women Self Help Groups were registered as the entities of Family Life Institute, MCC, and MRF Innovation Park under the Magalir Thittam of the Tamilnadu State Government. The Members are residents of Agaram, Thiruvanchery, and Kasmapuram villages. Three Self Help Groups namely, Siragugal, Thangameengal & Kaattupuraakkal have been formed with fifteen members in

each group. Ms. Aarthi Head of Operations, MCC MRF Innovation Park explained the need and importance of Entrepreneurship in the post-Covid, Ms. Mary, the Block Manager, Magalir Thittam, Government of Tamilnadu explained the procedures for forming Self Help Group under the Magalir Thittam of Government of Tamilnadu, Ms. Rio, and Ms. Thamarai the Social Work trainees of Loyola College, and the Staff of FLI MCC Sr. Juli Jasphine, and Ms. Amsa Sankar and Dr. Sylvia Daisy, the Convener of FLI MCC coordinated the program.

The students of I MSW of Rajiv Gandhi National Institute for Youth Development participated in the Gram Panchayat meeting held at Thiruvanchery panchayat, on 15th August 2022. They learned about the conduct of the panchayat meeting, the programs implemented, budget allocation, and selection of beneficiaries for development programs of the Government, this visit helped in building rapport with the panchayat and also advertising FLI MCC services offered at Mappedu.

Awareness of breastfeeding was created through a talk by Ms. Dhanalakshmi, Social Worker on 30<sup>th</sup> August 2022. The participants were young mothers and lactating mothers who utilize the services of the FLI MCC Clinic. The significance of nourishing children through breastfeeding, hygiene in breastfeeding, and strengthening the bond between mother and child were the highlights of the talk.

An awareness program on Nutritious food for teenagers at low cost was conducted at Lydia Matriculation school located at Mappedu on 7<sup>th</sup> September 2022. The high school students, the teachers handling high school students and Dr. Raj Kumar of Lydia Matriculation school, the staff nurse of FLI MCC, the students placed for fieldwork training at FLI MCC collaboratively organized the program.

A program creating awareness on the use and abuse of drugs and related mental health issues was organized by the FLI team, student trainees, and the staff and students of the Thiruvanchery panchayat school on 15<sup>th</sup> September 2022. Ms. Dhanalakshmi, Social Worker was the resource person.

A three days skill training program for women was organized by the MCC RRR unit from 26<sup>th</sup> to 28<sup>th</sup> September 2022 at Madras Christian College, IGH building. Fifteen women beneficiaries of Family Life Institute participated in the training program. They learned about Cloth Dyeing and specifically entrepreneurial qualities and marketing skills.

The three self-help groups that started as the entities of FLI MCC and MCC MRF Innovation Park, were further strengthened by an orientation on Entrepreneurship, Savings, and Cooperative Bank Account Opening. All three SHGs were given orientation and the procedures and forms for Bank Account Opening were explained by the Manager of Kancheepuram Cooperative Society. The relevant documents for starting SHG Bank Account were submitted by the SHG members at the Kancheepuram Cooperative Society, Selaiyur branch.



In collaboration with the MCC Community College, the NSDC (National Skill Development Courses) were started at FLI MCC, Mappedu campus. The General Duty Assistant course and the Tailoring course were inaugurated on 31<sup>st</sup> October 2022. The Principal of Madras Christian College, Dr. P. Wilson, the Bursar of Madras Christian College, Mr. Cyrus Kallapurackkal, the Convener of MCC Community Colleges, Dr. Joshua Jayaseelan, the Correspondent of MCC Community College, Mr. Samson and Ms. Logeswari, Company Secretary, ZOHO Corporation participated and graced the occasion online and offline presence. The FLI team, the student trainees, and teachers from Rajiv Gandhi National Institute for Youth Development, Loyola College and Madras Christian College, and Stella Maris College worked collaboratively to make this event a grand success.

A three days skill training program for women was organized by the MCC RRR unit from 16<sup>th</sup> to 18<sup>th</sup> November 2022 at Madras Christian College. Fifteen women beneficiaries of Family Life Institute participated in the training program. They learned to make decoration items from waste materials and an attitude of making wealth out of waste and income generation skills were acquired through this training.

Sixty-five students of II BSW, Self-Financed Stream of MCC visited Family Life Institute on 13<sup>th</sup> December 2022. The students came to know about a unit of MCC located in a rural community, its infrastructure, and its staff members and they participated in group games organized for them by the FLI team. The students were given an orientation on the Family Life Institute of MCC, its history and development, vision and mission, objectives and activities, projects, and programs. organogram and the administrative setup. The visit was helpful for students in acquiring knowledge about FLI MCC which functions on a welfare model.

The beneficiaries of Family Life Institute were able to participate in the fundraising event of SWAWSA MCC on December 15, 2022. They made home decoration items and Christmas decorations items using the waste materials available on FLI MCC Campus Mappedu. They displayed the items in their stall given by the organizers. Their participation in the sale organized on the college campus, and interaction with the staff and students helped them in building self-confidence.

Christmas day was celebrated at FLI MCC Campus, Mappedu on 22<sup>nd</sup> December 2022. The birth of Christ instills hope in the poor and was the theme of the celebration. The message of love, share, care, hope, and self-help was emphasized through the Christmas message and the programs performed by beneficiaries of FLI. Christmas gifts were given to the team members of FLI MCC.

A three days skill training program for women was organized by the MCC RRR unit from 10 to 12 January 2023 at Madras Christian College. Twelve women beneficiaries of Family Life Institute participated in the training program. They learned to make different types of soaps from the materials available locally. The income generation skills were increased through the training.

The first health seminar for the Self-Help Group members of the FLI MCC & MCC MRF Innovation Park was organized on 9<sup>th</sup> February and Ms. Roselin Kayalvizhi, Ph.D. research Scholar, Social Science Department, Anna University, and Mr. Robert and Mr. Devaraj, Social Activist were the resource persons. There were 30 participants in the seminar and the program was coordinated by the FLI team and the fieldwork trainees placed at FLI. Self-care and prevention were the key takeaways of the Seminar participants.

The second health seminar was conducted on 16<sup>th</sup> February 2023. There will be a health seminar on Low-Cost Nutritious food and a competition will be held in which 15 participants divided into three groups would prepare, display and demonstrate healthy dishes for three groups namely children below 14 years, teenagers, and women. The possibilities of collaborating with the Vitamin angels project with the SHG Federation will be discussed.

The third health seminar will be organized on the 23<sup>rd</sup> of February, an awareness talk on respiratory health, and respiratory diseases, and a Screening camp will be held in Agaram panchayat, Mappedu. This seminar and screening camp will be organized by FLI MCC in collaboration with National Institute for Tuberculosis Research, the local panchayat, local Primary Health Center. The plantation of local herbals for respiratory health will be discussed.

The fourth health seminar will be on Addiction and De-addiction, a screening camp will be held with the support of TTK De addiction Center, Kasmapuram residents, local panchayat, and local PHC on 2<sup>nd</sup> March 2023.

The fifth health seminar will be clubbed with a Women's day celebration and a screening camp will be organized for women with the support of Thiruvanchery panchayat, Adyar Cancer Institute, and local PHC.

## **CENTRE FOR PEACE STUDIES**

A one-day Workshop for College teachers from Chennai and around was held on the 21<sup>st</sup> of September, 2022 on the occasion of International Day of Peace. The theme of the conference was "Pedagogy and Curriculum in Peace Education". It was attended by 51 participants from 12 colleges (including two Bible Colleges) in Chennai. The conference was intended to introduce and motivate other institutions of higher education in Chennai and around to initiate Peace Education programs in their respective institutions. It was also intended to introduce the curriculum and methods of teaching in Peace Education. Some of the insights from MCC and UC College gained from the peace education programs in these institutions were shared. Dr. Jeneer Peter from Union Christian College, Aluva was the main resource person. Four other faculty members from MCC who have undergone Peace Education training at Mindanao Peace Institute also contributed to the program.

## **MCC PULICAT ESTUARINE BIOLOGICAL RESEARCH CENTRE**

The MCC Pulicat Estuarine Biological Research Centre at Pulicat hosted six Three-day Training programs to the fisherfolk and youth of Pulicat in collaboration with National Fisheries Development Board (NFDB). Each program had 50 participants who were exposed to the aquaculture techniques useful for setting up small enterprise for alternate livelihood.

Two online webinars were conducted in collaboration with MANAGE to young academics and entrepreneurs. Technical Discourse on Crab Fattening techniques and Promoting Aquaculture through potential aquaculture systems were conducted online for the benefit of the stakeholders. Museum showcasing the fauna of Pulicat lake is set up in the Centre to help students to understand the rich biodiversity of the lake. Specimens are displayed in glass jars/bottles and tanks. The specimens are labelled and displayed in wooden racks.

The MCC-PEBRC was renovated and refurbished and inaugurated on April 15, 2023. Mr. John Sathyan, Senior Advocate, Madras High Court, an alumnus of the Department of Zoology was the Chief Guest.

One major project funded by Department of Science and Technology (DST-SERB) is currently in process in MCC PEBRC.

The Pulicat Community College, MCC-PCC is functioning at MCC PEBRC with the Diploma in General Assistant.

## **MCC TAMBARAM COMMUNITY COLLEGE**

MCC Tambaram Community College offers two Certificate Courses viz., General Duty Assistant (Nursing Assistant) and Computer Graphic Design. 36 students in General Duty Assistant course and 197 students in Computer Graphic Design course enrolled this academic year.

In the month of May, June and July 2022, the 10<sup>th</sup> batch (2021-2022) students attended Internship training program in their respective fields (Hospitals & Graphic Design companies).

Community College staff attended a Workshop on 'Training of Trainers for the Community Colleges on NSDC – Skill Certification Program' on 25<sup>th</sup> & 26<sup>th</sup> April 2022.

A public in-depth interview by MSW field work trainees on need of public toilet in Tambaram Bus terminus was conducted on 4<sup>th</sup> May 2022.

An Awareness program was organized by MCC – MSW (Aided Stream) Field work trainees on 'Importance of Public Health' on 17<sup>th</sup> May 2022 and the Guest speakers were from Tambaram Corporation, Public Health Department.

Workshop on English was conducted by the Department of English, Aided Stream at MCC Community College on 21<sup>st</sup> May 2022.

An Awareness programme on 'Cyber crimes and sexual abuse' was organised by MCC – MSW (SFS) Field work trainees and a special lecture was delivered by Mr. Paarthasarathy, Inspector of Police and alumnus of MCC.

Dedication of Smart TV at the MCC Community College, Tambaram, was held on 21<sup>st</sup> July 2022. The 11<sup>th</sup> batch (2022-2023) inaugural day was conducted on 3<sup>rd</sup> August 2022.

Talent day programme was conducted for community college students on 19<sup>th</sup> October 2022 and students exhibited their talents through dance, singing, mime, play and Rangoli.

Community Organization programme was conducted on 29<sup>th</sup> October 2022 by II BSW (SFS) - MCC Fieldwork trainees on the theme "Rise for Change" through lectures, street play and awareness songs.

MCC-Community College has added one new course Diploma in Vision Technician. An MoU was signed with Dr. Nirmals' Eye Hospital (A unit of Dr. Nirmals' Healthcare Private Limited) for Practical learning. The official commencement of the course and signing of the MoU was officially done on 28<sup>th</sup> November 2022 in the presence of Dr. T. Nirmal Frederick, Managing Director, Nirmals' Eye Hospital, Tambaram.

MCC Tambaram Community College participated in SWAWSA sale held at MCC on 15<sup>th</sup> December 2022.

Christmas Programme was conducted on 23<sup>rd</sup> December 2022. Building renovation project has been carried out from 27<sup>th</sup> January 2023.

## **MCC KOTAGIRI COMMUNITY COLLEGE**

MCC Kotagiri Community College offers three Diploma courses viz., 1. Diploma in Health Care 2. Diploma in Departmental Manager 3. Diploma in Front Office Executive. 24 students in Health Care and 7 students in Departmental Manager Course enrolled.

Dedication of Smart TV at MCC Kotagiri Community College was held on 22<sup>nd</sup> March 2022.

The Coordinator Attended one day Training program at Urbanization Centre, Saibaba Colony, Coimbatore for Skill Training Provider organized by the state government on 3<sup>rd</sup> March 2022 regarding conducting a Heritage tour guide course at MCC KCC sponsored by National Urban Livelihood Mission, Nilgiris District, Tamil Nadu.

One day Life Skills experimental workshop for underprivileged youth sponsored by Rajiv Gandhi National Institute of Youth Development was organized by MCC on 21<sup>st</sup> March 2022. Mrs. Kathuri, District Employment Officer, Nilgiri District was the chief guest and

Dr. Kumar, Assistant Professor Department of Botany, Dr. Joshua Jayaseelan Assistant professor, Department of Social Work (SFS), Dr. Shivashakaran, Assistant Professor, Department of Social Work (SFS) and Mr. Vinoba Pop, Site Coordinator, Care Trust participated. Knowledge partner Care Trust, Kotagiri. Totally forty students participated. Twenty students from Care Trust and twenty students from MCC KCC. We distributed certificates for all the participants.

IV Batch Health Care students went to Practical Training at Kotagiri Medical Fellowship Hospital, Sai Healing Centre, S.M Hospital Ooty and Holy Family Hospital, Kotagiri from 1<sup>st</sup> to 31<sup>st</sup> March 2022. Nine students in KMF Hospital and Nine students in Holy Family Hospital. Two students in S.M Hospital, Ooty and two students in Sai Healing Centre in Edappally, Coonoor.

KMF Hospital, conducted a campus interview for our Health Care students for Job placements on 7<sup>th</sup> June 2022. Three students were selected.

IV Batch Diploma in Health Care students went to KPS Hospital, Mettupalayam, for Industrial Visit on 15<sup>th</sup> June 2022.

Practical Training for IV Batch Diploma in Health Care students at KMF Hospital, Kotagiri (Day & Night duty) from 20<sup>th</sup> July 2022 to 12<sup>th</sup> August 2022.

JCI, Kotagiri conducted (i) an awareness program about sanitary napkin and distributed Sanitary Napkins to the girl students on 26<sup>th</sup> July 2022 and (ii) two-day workshop on 'Communication' on 17<sup>th</sup> & 18<sup>th</sup> August 2022.

MCC KCC received a 'Certificate of Appreciation' for the work done in the field of rehabilitation and palliative care, from Kotagiri Medical Fellowship Hospital, Kotagiri (CMC Vellore) on 14<sup>th</sup> October 2022.

UPS has been installed in the KCC campus on 14<sup>th</sup> October 2022 and the same was dedicated on 23<sup>rd</sup> November 2022.

The following programmes were organized during this year: (i) Empowering the PVTG tribal through Skill based one-day training on 14<sup>th</sup> April 2022; (ii) One-day Community Health Awareness Camp at Kunjapanai Tribal Village on 11<sup>th</sup> June 2022; (iii) A Guest Lecture on 'Fundamentals of Nursing' for Health Care students delivered by Ms. Ruth, Staff Nurse, KMF Hospital, Kotagiri, on 14<sup>th</sup> June 2022; (iv) Independence Day Celebration on 15<sup>th</sup> August 2022; (v) One-day Eye Camp training to the students of MCC-KCC by KMF hospital, Kotagiri; (vi) Lamp lighting and Oath Taking Ceremony for Diploma in Health Care students on 5<sup>th</sup> September 2022; (vii) Health Care and Retail Marketing students practical training from 12<sup>th</sup> to 31<sup>st</sup> December 2022; (viii) CIPACA lifesaving one-day workshop on 10<sup>th</sup> January 2023; (ix) Christmas programme was conducted on 9<sup>th</sup> December 2022; (x) Medical Camp at Pudur village on 13<sup>th</sup> January 2023.

## CONCLUSION

The academic year 2022-2023 witnessed God's grace towards building capacity for skill development, mobilising resources for development, infrastructure development including laboratory refurbishments, procurement of equipment for all science departments, creating

office spaces for Vice-Principals and Deans owing to the expansion of offices , outreach activities from the deanery and departments, meeting with stakeholders including student council of the college union society, residents from four halls, faculty members through colloquium, students of various units and parents through an open forum for curating grievances authentically and to address them.

Further, creating an academic ambience for skill development and innovation as intervention through tinkering lab, ideation space, Fashion Design Studio for students to have authentic engagement for skill development has begun transforming the culture through disruption. It has been a rewarding experience with regards to alumni engagement through alumni meetings designed by the departments and philanthropy experienced from the alumni for developing departments.

Establishing the Culture of research and innovation through the Deanery, Research & Development and Institution Innovation Council has begun to bring fruits through awareness programmes, capacity building workshops, infrastructure provisions and investor connect. Academic rigour has been accelerated through the conduct of conclaves for establishing industry-academia connect to augment employability, placements and entrepreneurship. Organisational developmental interventions executed through meeting stakeholders have yielded a considerable perception among students facilitating harmonious living on campus. Faculty Development Programmes to update their knowledge and skill sets and institution building programmes conducted for the fresh faculty members to establish cultural normalisation have its overtones as part of campus life. Outreach programmes in association with the Government of Tamil Nadu have connected the college well with the government network. Madras Christian College hosting the Indian History Congress at MCC would be a milestone in the history of MCC. The efforts to execute Product Development as a Service (PDasS) through in-house production of software products for institutional purposes, for economic viability and sustainability and for consultancy prospectively has begun to yield fruits.

With the blessing hand of God, MCC has always been enriched by new initiatives and developments, year after year. With His divine leading and support of all the stakeholders, our College is poised for glorious achievements in the days to come.

May God Bless Madras Christian College. *In hoc signo.*

Thank you.

P. Wilson  
Principal & Secretary