

MADRAS CHRISTIAN COLLEGE

PRINCIPAL'S REPORT 2021-2022 (SELF-FINANCED STREAM)

The Chief Guest for the 21st Graduation Day of the Self-Financed Stream of Madras Christian College, Dr Timothy A. Gonsalves, Founding Director and Professor Emeritus, IIT Mandi; Professor & Entrepreneur; the Members of MCC Association, the Board of Directors, the Members of MCC Alumni Executive Committee, Bursar, Deans, Heads of Departments, Officers of the College, Faculty Members, Alumni, Administrative & Support Staff, Graduands, Parents, Members from the Media, Ladies and Gentlemen,

I take pleasure in welcoming each one present here for the 21st Graduation Day of the Self-Financed Stream, and I am glad to introduce the Chief Guest, and to present a brief report of the Self-Financed Stream of the College for the academic year 2021-2022.

Born in 1954, Dr Gonsalves earned his B.Tech. from IIT-Madras; M.S. from Rice University, Houston; and Ph.D. from Stanford University, California. He joined the Department of Computer Science & Engineering, I.I.T., Madras as an Assistant Professor in 1989 and became a Professor and Head of the Department later. He has guided 6 Ph.D. and 30 MS research scholars.

During his academic career, he has been founder/co-founder of several institutions and companies. These include Co-founder of the TeNeT Group of IIT-Madras, founding Director of NMS Works Software Ltd., n-Logue Communications Ltd., Nilgiri Networks Ltd and the IIT-Madras Rural Technology Business Incubator (IITM RTBI). Most notably, he was the founding Director of IIT Mandi in Himachal Pradesh (2010 to 2020).

Dr Gonsalves is currently a Professor Emeritus (Honorary) at IIT Mandi and AICTE distinguished Chair Professor (2022-2023). He is also serving as a Consultant to SBI Core Banking System, Mobile Payment Forum of India, SEBI Technical Advisory Committee, etc.

He was also the Vice-Chairman of HP State Higher Education Council, (2014 -2017) and Chair of the JAB Sub-Committee that increased female B.Tech. students in IITs from 8% to 20%.

His academic interests include education for engineers of the future, computer networks, distributed systems, telecom software, performance evaluation among others, and fostering software development in small towns and rural areas.

He also worked on the software system design for product/technology development in telecom area. Commercially-successful products include Nova thin-clients, Grammateller Rural Automatic Teller Machine, corDECT Broadband Wireless Local Loop System, CygNet Network Management System for telecom, and the LAN-T trainer kit for colleges were sold in India and several foreign countries.

It is my pleasure to invite him to deliver the Graduation Day Address after the presentation of my report for the year 2021-2022.

HIGHLIGHTS OF THE ACHIEVEMENTS OF THE COLLEGE 2021-2022

- a) According to the **‘India Today’ ranking of Colleges 2021**, MCC was ranked **4th position** in Science and **6th position** in Arts in India, and No.1 in Chennai.
- b) MCC was ranked **No.6** in India and **No.3** in Chennai and Tamil Nadu among Arts, Science and Commerce Colleges as per **‘EducationWorld’ India Higher Education Rankings 2021**.
- c) According to the Ministry of Human Resource Development (MHRD) **National Institutional Ranking Framework (NIRF) 2021**, MCC obtained **18th position** in the category of ‘Arts and Science Colleges’ in the country.
- d) Approval was granted by the University of Madras to revive **B.A. History (Vocational): Archaeology and Museology programme** for the academic year 2021-2022 in our College.
- e) Our College has been recognised as an **Examination Centre for Bachelor of Christian Studies** by the Senate of Serampore College, Hoogly, West Bengal, from the year 2022.
- f) Madras Christian College was awarded the **‘IMA Tambaram Doctors Day 2021 Award’** by the Indian Medical Association, Tambaram Branch, on 25th July 2021 for the outstanding work carried out during COVID Pandemic.

NEW INITIATIVES

a) COVID VACCINATION DRIVE

Madras Christian College understood the importance and necessity of getting vaccinated to overcome this pandemic situation. In view of this, ‘Vaccination Drive’ was organized at our College Infirmary. 21 camps were organized at MCC Campus and 3100 people got vaccinated.

b) MCC – COVID TASK FORCE

As a response to the COVID-19 pandemic and in resonance with Madras Christian College’s guiding principle of social relevance, a ‘COVID CARE CENTRE’ was set up on Campus with a 15 bedded Isolation Facility for mild COVID patients, a 5 bedded facility for primary contacts and an ambulance service with oxygen facility. This service was implemented by the College Infirmary in association with the College Union Society, Department of Social Work, NSS Unit, Student Christian Movement, Counselling Centre, Alumni Association, Chaplaincy and Staff Wives and Women Staff Association of the College.

Approval for establishment of 'MCC-COVID Care Centre' was obtained from the Government of Tamil Nadu. 55 patients with mild COVID symptoms were treated. 88 people used our Ambulance Service and 17 patients used the oxygen concentrators/cylinders. Around 120 people were provided food and around 100 people were benefited through our prayer and counselling team. Besides all these, we also helped a few people in their funeral needs.

c) MCC COVID – 19 TELE-COUNSELLING CENTRE

COVID-19 Tele-Counselling Centre was inaugurated on 28th June 2021 at MCC campus with Thiru. T.M. Anbarasan, Hon'ble Minister for Rural Industries, Cottage Industries, Small Industries, Slum Clearance Board, Government of Tamil Nadu as the Chief Guest. Thiru S.R. Raja, Hon'ble M.L.A., Tambaram, Thiru E. Karunanidhi, Hon'ble M.L.A., Pallavaram and Thiru A.R. Rahul Nadh, I.A.S., District Collector, Chengalpattu, graced the occasion.

The Chengalpattu District Collectorate granted permission to run the Tele-counselling Centre at Madras Christian College Campus. A Toll-Free number from BSNL - 1800 599 7636 was obtained for this purpose. A full-time and a part-time staff were appointed on temporary basis for two months. 30 professionally trained volunteers consisting of our faculty, counsellors and students were identified. Two training sessions were conducted, one by the expert team from the tele-counseling project of Chennai Corporation exclusively on COVID Management. Exclusive mobile numbers were also purchased for this purpose.

d) DISTRIBUTION OF RELIEF KITS TO DAILY WAGE LABOURERS

On 9th June 2021, the College Management distributed relief kits comprising 70 packets of groceries to the Daily Wage Non-Teaching staff and security guards of the College in coordination with the National Service Scheme Unit of the College. The College Management has spent Rs.2,47,800/- for this purpose.

e) COVID VACCINATION AND LEGAL ENTITLEMENT CAMP AT MCC PULICAT COMMUNITY COLLEGE

MCC Pulicat Community College (MCC PCC) in collaboration with the Revenue Department of Ponneri Division, Thiruvallur District organized a COVID Vaccination and Legal Entitlement Camp (Registration for Aadhaar and Ration Card) for Irulas at MCC Pulicat Community College, Ponneri Taluk, Thiruvallur District, on 19th June 2021.

f) DONATION TO GOVERNMENT OF TAMIL NADU CHIEF MINISTER'S PUBLIC RELIEF FUND

As a response to COVID-19 pandemic in helping the society, on behalf of the MCC Association, a Demand Draft for Rs.25 lakhs was handed over to the Hon'ble Chief Minister of Tamil Nadu towards Chief Minister's Public Relief Fund on 26th June 2021.

g) MCC – INSTITUTION’S INNOVATION COUNCIL (MCC-IIC)

Our College has obtained approval to establish Institution’s Innovation Council (IIC) in Madras Christian College under the Ministry of Education, Government of India. MCC-IIC was instituted with the noble vision of fostering innovation in young minds and to nurture the innovation culture amidst the student communities. The Inaugural ceremony of MCC-IIC was held on 8th June 2021. Dr Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell, delivered the Inaugural Address featuring the event. Around 350 participants from various colleges and industry experts were part of the inaugural ceremony.

h) LAUNCH OF MESTON CENTRE FOR TEACHING AND LEARNING AND GROUND BREAKING OF MCC MRF INNOVATION PARK

The foundation stone laying ceremony of the MCC-MRF Innovation Park along with the inauguration of the Meston Centre for Teaching and Learning was held on 22nd February 2022 at Madras Christian College. The dignitaries Mr K.M. Mammen, Chairman of MCC Association and Board of Directors, Mr Arun Mammen, Vice Chairman & Managing Director of MRF Ltd., Rev. Dr V. M. Spurgeon, UBCHEA and Dr Sundar Manoharan, Director General at PDEU graced the occasion.

During the event, the brochure of the MCC Pulicat Estuarine Biological Research Centre, which is an interdisciplinary research collaboration between the departments at MCC, was released by Mr. Arun Mammen. Dr. S. Sundar Manoharan released the MCC-MRF brochure and Mr K.M. Mammen released a book entitled, ‘MCC Journal Collection Guide & Publishing Toolkit’. Rev. Dr V.M. Spurgeon presented the NSDC recognition Certificate to MCC Community Colleges.

i) MCC COMMUNITY COLLEGES AS NSDC TRAINING CENTERS

MCC Community College has been recognized as a Training Center under the National Skill Development Corporation (NSDC) - Training Center No.161746.

MCC Kotagiri Community College has been recognized as Skill Training Provider for Nilgiri District by the Tamil Nadu Urban Livelihood Mission (TNULM) under Tamil Nadu Women Development Corporation (TNWDC) to conduct and issue certificate for Heritage Tour Guide under Tourism and Hospitality Sector.

MCC-Community Colleges empower the poor, marginalized tribes, fishermen, school dropouts through its skill-based education. The NSDC Certificate issued through MCC-Community Colleges is a value-added certificate for the additional skill in a specialized course designed aligned and provided by the Government of India.

SEED MONEY GRANT FOR TEACHING STAFF

The following members of faculty of the Self-Financed Stream were awarded the Seed Money Grant by the Deanery, Research & Development, MCC, in August 2021.

Dr S. Daniel Abraham, Department of Chemistry (SFS), was sanctioned a seed money grant of Rs.30,000/- for the project titled “Environmentally benign synthesis of nano metal vanadates, characterization and their photo catalytic activity”.

Dr A. Sylvia Daisy, Department of Social Work (SFS), was sanctioned a seed money grant of Rs.40,000/- for the project titled “Is Financial Empowerment a means of reducing Domestic Violence? An Experimental Research by Family Life Institute & Staff Wives and Women Staff Association, MCC”

Dr V. Mahalakshmi, Department of Microbiology (SFS), was sanctioned a seed money grant of Rs.40,000/- for the project titled “An Inbuilt Industrial Compost Unit for Biodegradation of Campus Plastic wastes”.

Dr P. Hanumantha Rao, Department of Microbiology (SFS), was sanctioned a seed money grant of Rs.40,000/- for the project titled “Construction of a Novel Multi-tier Immobilized Algae Biomat Reactor: A Preliminary Study for Enhancing Biomass Productivity and CO₂ Capture”.

Dr R. Padmamala, Department of Computer Applications (BCA), was sanctioned a seed money grant of Rs.40,000/- for the project titled “Development of Tamil Aasaan – A Mobile App for Teaching Tamil through English, Hindi and Malayalam for Non-Tamil Students in MCC”.

Dr Yasodharan Suresh, Department of Geography, Tourism & Travel Management (SFS), was sanctioned a seed money grant of Rs.40,000/- for the project titled A Geo-Spatial Analysis of Terrain Parameters for Identification and Delineating of Artificial Water Storage and Recharge Potential locations in Madras Christian College”.

RETIREMENT

Administrative & Support Staff

During this academic year, Mrs A. Catherine, Mrs C. Amaravathi, Mr E. Raja and Mr Karunanithi got retired and Mr E. Kuppan opted for voluntary retirement.

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 were conferred Ph.D. Degree in their respective disciplines during this academic year:

Name of the Staff	Department	Guided by
SELF-FINANCED STREAM		
Dr Rachel Jacob	Journalism	Dr T.R. Gopalakrishnan

		Assistant Professor, Department of Journalism and Communication IDE, University of Madras
Dr R. Obed Jackson	Geography, Tourism & Travel Management	Dr B. Zobedha, Department of Hotel Management and Catering Science, Madurai Kamaraj University
Dr Feminna Sheeba	Computer Science (MCA)	Dr T. Robinson Head, Department of Mathematics, Aided Stream, MCC
Dr G. Johanna Johnsi Rani		Dr D. Gladis Principal, Bharathi Women's College, Chennai
Dr J. Shiny Priyadarshini		Dr D. Gladis Principal, Bharathi Women's College, Chennai

PAPER PRESENTATIONS

INTERNATIONAL CONFERENCES/SEMINARS

Dr R. Belinda, **Department of Social Work (SFS)**, presented papers on (i) “A comparative study on the challenges faced by Rural Widows & Urban Widows: A Psycho Socio- Economic perspective” at the International Conference on Disruptive Technology, Industry 4.0 and advances in Management, IT & Social Sciences organized by Research Education Solutions on 3rd October 2021. The paper was awarded the Best paper in Social Sciences Category; and (ii) ‘Transgender and the Pandemic’, at the International Conference on Co-building inclusive social transformation- A Social Work Perspective on 12th February 2022.

Dr A. Sylvia Daisy presented a paper on “Impact of COVID-19 on older Women and men in the Commonwealth Countries” at the Online International Webinar organised by Age International, 26th November 2021.

Mr Joshua W, **Department of Commerce (SFS)**, presented research articles titled (i) “A Study on YouTube Ad experience and its effects on Customer preference in Chennai City”, in the International Conference, Reinventing business practices, startups and Sustainability organized by Department of Management Studies, SRM Institute of Science and Technology, Vadapalani, on 15th July 2021; (ii) “Measuring the impact of YouTube Ads on the buying behavior of Consumers in Chennai through Brand recognition and Motivation”, in the International Conference, Recent trends in Information technology organized by Department of computer applications, Mar Gregorious college, Mogapair west, Chennai, on 11th and 12th November 2021; and (iii) “A Study on Impact of COVID-19 on Mobile Banking Services with reference to Chennai City”, in the 8th International Conference on Business Research organized by Department of Commerce College of Science and Humanities, SRM Institute of Science and Technology, Kattankulathur, on 1st & 2nd December 2021.

Dr Vasupradha Srikrishna, **Department of Communication (SFS)**, presented papers at the (i) International Association for Media and Communication Research (IAMCR)/ Conference 2021, Nairobi - July 2021; Territorial Disputes and media perpetuation: Dichotomies, representation and impact of asymmetrical threat; Section: International Communication Section (INC); (ii) International Association for Media and Communication Research (IAMCR) / Conference 2021, Nairobi - July 2021; Spatiality, Material Culture and Gender in Horror Movies: Influence of Folklore in Production of Folkloric Horror; Section: Visual Culture Working Group (VIC); (iii) 7th International Communication Management Conference (ICMC 2021 – January 7th-9th) on the broad theme "Creativity & Culture for Management in a Changing World", presented a paper on - Impact of Product Placement in Boosting Brand Recognition through Audience Recall: An In-Depth Analysis of the Tamil Language Film 96.

Mrs Deborah Raj presented papers titled (i) 'Instagram as a marketing tool by young women entrepreneurs: An exploratory Study in an International Conference of Innovation and deep learning summit on the 9th and 10th of April, 2021 conducted by M.O.P Vaishnav college for women, Chennai; (ii) 'A study on a woman influencer's conflict handling on Instagram: a discourse analysis' at the International Multi disciplinary Conference on impact of conflict on the humanities on the 25th and 26th June, 2021 conducted by St. Paul's College, Bengaluru; (iii) 'An Analysis on the strategies used by the Instagram Influencer to propagate a product: A Case study on Niharika N M' in the International Conference of Conflicts through Media discourse globally' on the 16th and 17th of September, 2021 conducted by Tamil Nadu Common wealth Mother Teresa Women's International Centre; (iv) 'Perception and attitude of millennials on Influencer marketing through Instagram in India' in the International Virtual Conference on Innovation in Multidisciplinary studies – IVCIMS – 2021, organised by Marudhara College, Rajasthan on 4th and 5th August 2021; (v) Social Media – A trendsetter for Social justice at the One day National Conference on reformations in Media through the lens of Social justice organized by the department of Communication and Journalism, University of Mumbai on 7th August, 2021; (vi) Social Media – A study on the consumers attitude towards online shopping during Covid – 19 pandemic: 1st Wave during the 2 – Day International conference on Narratives, Self and Identities: Traditions and Innovations organized by the School of Arts, Humanities and Social Sciences REVA University, Bengaluru and the Indian Society for the promotion of English Language and Literature (iSPELL) and Liverpool John Moores University, Liverpool, England on the 30th and 31st of August, 2021; (vii) Instagram Influencers perceived credibility: E.Wom – the real deal' during the 2 – Day International conference on Circular Economy, Management and Industry 4.0: Leading towards sustainability organized by Bharati Vidyapeeth's Institute of Management studies and Research, Navi Mumbai in collaboration with Apeejay School of Management, New Delhi on 21st and 22nd October 2021; (viii) Instagram Influencers perceived credibility: A study on the influence of COVID 19 on digital marketing management and online market during the 2 – Day International conference on Circular Economy, Management and Industry 4.0: Leading towards sustainability organized by Bharati Vidyapeeth's Institute of Management studies and Research, Navi Mumbai in collaboration with Apeejay School of Management, New Delhi on 21st and 22nd October 2021; (ix) Media Vs Reality – A study on the Media being an influencer on the Society

during the 2 – Day University Doctoral Consortium organized by Chitkara University, Punjab on 12th and 13th November 2021.

Dr S. Janet Mary presented papers on (i) “A study on the changing scenario of Journalism from the emergence of social media. A special reference to the students of Madras Christian College, Chennai” on 22nd January 2022 organised by (ICROIRT) 2nd International Conference on Research outlook, Innovations and Research Trends. New Delhi; (ii) Effect of Print media advertising towards Car Buying Behavior among customers in Salem District by the Universal Group of Institutions with IARDO and Conference World, Virtual Conference on 31st October 2021; and (iii) Social Media Engagement on COVID-19 Vaccination during the Pandemic: Cross-Sectional Survey in Chennai Metropolitan by CPET, India, Virtual Conference, on 20th June 2021.

Mrs Asha Thomas, **Department of Mathematics (SFS)**, presented papers on (i) “Radius problem for a subclass of Analytic functions involving second derivative”, in the International Congress on Multidisciplinary Studies- Proceedings, 2021; (ii) “A subclass of pseudo-type Meromorphic bi-univalent functions of complex order associated with linear operator” at the 8th International conference on Mathematics and Computing, January 2022.

Ms S. Prathiba presented papers on (i) “Fekete-szego inequality for analytic and bi-univalent functions related with Hordam polynomial” at the 8th International conference on Mathematics and Computing, January 2022; and (ii) “Certain subclass of Analytic functions with respect to N-Symmetric Points”, and is published in the conference proceedings, 11th International Conference on Engineering and Natural Sciences- Proceedings, 2021.

Dr P. Deepa presented a paper on “Local coloring of graphs- A Survey”, International Conference on Theoretical Computer Science and Discrete Mathematics, 2021.

Mrs T. Hannah Clara, **Department of Physics (SFS)**, presented papers on (i) “Investigation on synthesis, growth and characterization of propoxy based chalcone single crystals for nonlinear optical applications” in 6th International conference on nanoscience and nanotechnology INCON- 2021 on February 1-3, 2021; and (ii) in the Virtual International Conference on Hierarchically Structured Materials – 2021 organized by Department of Physics, SRM Institute of Science and Technology, Ramapuram Campus, Chennai on 8th and 10th April 2021.

Mrs J. Christina Jebapriya presented a paper on “Growth and characterization of a novel NLO active chalcone” in 6th International conference on nanoscience and nanotechnology INCON- 2021 on Feb (1-3) 2021.

Dr S. Saranya, **Department of Chemistry (SFS)**, presented a Poster Presentation on ‘Electrochemical sensing of Pb²⁺ and Cd²⁺ ions on morphologically fine-tuned HA synthesized via ultrasonication using L-arginine as a Crystal growth modifier’ in an International Conference ESS-JSS-AOSS 1st Joint Sonochemistry Conference (Online) November 8-10, 2021.

Mrs S. Abirami, **Department of Microbiology (SFS)**, presented a paper entitled “Biosynthesis of zinc oxide nanoparticles potentiates anticancer and antimicrobial activity” in the International Conference on “Infectious diseases in an era of vaccines” organized by the Neuberg Crew of the Department of Biochemistry, D.G. Vaishnav College, Chennai, during 18th and 19th October 2021.

Ms T. Lavanya Suja, **Department of Computer Applications (BCA)**, presented papers in (i) International Conference on Sustainable Computing (SUSCOM-2021) organized by Sri Balaji College of Engineering & Technology, Jaipur, Rajasthan, India on “A Comparison of Backtracking Algorithm in Time-Shared and Space-Shared VM Allocation Approaches Using Cloud Sim” Poonia R.C., Singh V., Singh Jat D., Diván M.J., Khan M.S. (eds), Proceedings of Third International Conference on Sustainable Computing. Advances in Intelligent Systems and Computing, vol 1404. Springer, Singapore; (ii) International conference on Recent trends in IT, conducted by Sarah Tucker college, on 11th and 12th February 2022 “A Combined Approach of Intelligent Backtracking and Hill Climbing algorithms for Virtual Machine Allocation in Cloud Computing”; (iii) International Conference on Computing Science, Communication and Security by Ganpat University, Gujarat. Meta Heuristic Backtracking Algorithm for Virtual Machine Placement in Cloud Computing Migration; (iv) Recent Trends in Computer Science, Commerce & Management” held in SST College of Arts & Commerce, Mumbai during 12th & 13th November 2021. A Combined Approach of Backtracking and Hill Climbing algorithms for Virtual Machine Allocation in Cloud Computing.

Mrs E. Punithavathy presented a paper on “Review on Database and Transaction Models in Different Cloud Application Architectures” in the 2nd International Conference on Sustainable Expert Systems ICSES 2021 on 17th September 2021.

Dr P Persis Glory presented papers on “The Importance of Society, Behaviour and Beliefs in Cyberbullying” in the International conference on Recent trends in IT, conducted by Sarah Tucker college, on 11th and 12th February 2022.

Dr R. Padmamala presented papers on “Semantic Features Extraction in Tamil Using Convolutional Neural Network” International conference on Recent trends in IT, conducted by Sarah Tucker college, on 11th and 12th February 2022.

Mrs G. Shobana presented papers in the (i) International Conference on Artificial Intelligence and Smart Systems (ICAIS 2021), held during 25-27 March 2021 at JCT College of Engineering and Technology, Coimbatore, India. “Paediatric Sick Cell Detection Using Deep Learning- A Review”, ISBN: 978-1-7281-9537-7; (ii) 5th International Conference on Computing Methodologies and Communication (ICCMC 2021) held during 08-10, April 2021 at Surya Engineering College, Erode, India. “Prediction of Liver Disease using Gradient Boost Machine Learning Techniques with Feature Scaling”, ISBN: 978-0-7381-1203-9; (iii) International Conference on Intelligent Computing and Control Systems [ICICCS 2021] held on 6 – 8, May 2021 at Vaigai College of Engineering, Madurai, Tamil Nadu, India. Obstetrics and Gynaecology

Ultrasound image Analysis Towards Cryptic Pregnancy Using Deep Learning -A Review”, ISBN: 978-0-7381-1326-5; (iv) 3rd IEEE International Conference on Signal Processing and Communication (ICSPC'21), Karunya Institute of Technology and Sciences, Coimbatore, India during 13th-14th May 2021. “The State-of-the-art tools and techniques for remote digital forensic investigations”, ISBN No: 978-1-6654-2864-4; (v) "Prediction of Cardiovascular Disease using Multiple Machine Learning Platforms," IEEE Sponsored International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSSES), held at St. Joseph's Institute of Technology, Chennai, during 24-25, September 2021; (vi) "Supervised malware learning in cloud through System calls analysis", IEEE Sponsored International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSSES), held at St. Joseph's Institute of Technology, Chennai, during 24-25, September 2021; (vii) “Machine Learning Models and Prediction of Diabetes Mellitus: A Systematic Review”, in the International Conference on Machine Learning and Smart Technology (ICMLST-2021) organised by Dwaraka Doss Goverdhan Doss Vaishnav College, Chennai held on 25-26 October 2021; (viii) “A way to explore SMS: Social Media Scams for a secure Digi-world” in the 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2021, organized by RVS Technical Campus, Coimbatore, India on 2-4, December 2021.

Mr S. Selvaraj, **Department of Visual Communication (SFS)**, presented a paper on ‘Virtual Production Technology- Redefining Film Production’ at Vistronics 2021 - an International Conference on Role of Communication in Media - Mar Gregorios College of Arts and Science, Chennai on 21st & 22nd October 2021.

Ms Jasmine Smilkha Leslie presented a paper on ‘Social well-being of students during pandemic in relation to social connectedness through Clubhouse application’ at Vistronics 2021 - an International Conference on Role of Communication in Media - Mar Gregorios College of Arts and Science, Chennai on 21st & 22nd October 2021.

Dr Nithy Cecil, **Department of Psychology (SFS)**, et al. presented a paper on (i) “Understanding Self-Color Bias: An Experimental Study” at the 57th National and 26th International Conference of the Indian Academy of Applied Psychology, Mizoram University, January 2022 and received ‘The Best Paper Award’ for that parallel session; and (ii) “Helicopter Parenting, Student Engagement in e-learning, Academic Self Efficacy and Career Anxiety among Final Year Students” at the International Conference on Positive Parenting, Christ Nagar College, Trivandrum, February 2022.

NATIONAL CONFERENCES/SEMINARS

Mrs. S. Eswari, **Department of Geography, Tourism & Travel Management (SFS)**, presented paper entitled “A geographical analysis of Maternal Morbidity in Madurai District, Tamil Nadu in the National Conference on Advanced Techniques in Geographical Studies organised by the Dept. of Geography, Madurai Kamraj University, Madurai during 25-26th November 2021.

Mrs T. Hannah Clara, **Department of Physics (SFS)**, presented a paper on “Exploration of 2,5 – dimethoxy Furan single crystals for Non-Linear Optical Applications” on 22nd &

23rd February 2021 in the National E-Conference on Advanced Research in Materials Science.

Dr G. Johanna Johnsi Rani, IQAC Coordinator, presented a paper on the Best practices by the Department of Botany of the College authored by Dr. Joyce Sudandara Priya and G. Johanna Johnsi Rani, titled, “Online summer Internship on Applications of DNA Barcodes in Systematics and Biogeography - a Phyloinformatics approach” , highlight the practice of online internship at the NAAC sponsored National Level Virtual Conf. on Best Practices and their Success stories in Higher Education Institutions conducted by Rathinam College of Arts and Science, Coimbatore, 25th & 26th June 2021.

PUBLICATIONS

Dr P. Wilson, et al. published a paper titled ‘Hydroxyapatite as a bifunctional nanocatalyst for solventless Henry reaction: a demonstration of morphology-dependent catalysis’ in *New Journal of Chemistry*, 2022, 46, 3214.

Dr A.K. Abinash, **Department of Journalism (SFS)**, et al. published a paper on “Suicidal risk identification in social media, *Procedia Computer Science*, 189, 368-373, (2021).

Dr R. Belinda, **Department of Social Work (SFS)**, published papers titled (i) “Social Work Intervention on Value Education to students in Ravathanallur Village, Uthiramerur, Kanchipuram, Tamil Nadu” in the *Journal of Oriental Research Madras* in August 2021. (ISSN: 0022-3301) UGC Care List Journal Group I Peer Reviewed and Referred Journal; (ii) “A study on Recruitment and Selection practices adopted in the IT sector during the COVID-19 pandemic” in *Vidyabharathi International Interdisciplinary Journal* (Peer reviewed & Open Access) in October 2021 (ISSN 23194979).

Dr G.F. Alban Nishanth Lalu published a paper titled “Slum Upgrading to Resettlement Colonies: Building inclusive, safe and resilient communities” in the *Journal IJBPAS* (International Journal of Biology, Pharmacology, and allied Science (Listed in Web of Science Journals), January 2022 11(1), ISSN No: 2277-4998.

Dr Sylvia Daisy published a Research Book titled “Empowerment & Entrepreneurial Effectiveness” through SARA publication with ISBN: 9788195307272 in September 2021.

Dr R. Sankaranarayanan (i) authored a Course Book with 16 chapters for the subject “Organisational Behaviour” for B.Sc. Psychology Program, published by the Institute of Distance Education, University of Madras; and (ii) published a paper titled “Slum Upgrading to Resettlement Colonies: Building inclusive, safe and resilient communities” in the *Journal IJBPAS* (International Journal of Biology, Pharmacy and allied Science (Listed in Web of Science Journals), January 2022 11(1), ISSN No: 2277-4998.

Dr N. Joshua Jayaseelan published a paper entitled “Slum Upgrading to Resettlement Colonies: Building inclusive, safe and resilient communities” in the *Journal IJBPAS*

(International Journal of Biology, Pharmacy, and allied Science (Listed in Web of Science Journals), January 2022 11(1), ISSN No: 2277-4998.

Dr Nirmala Mohan, **Department of Commerce (SFS)** published a research article titled “A study on Gender Perception towards on Store Brands Grocery Products”, Utkal Historical Research Journal, UGC Care Approved, Peer Reviewed and Referred Journal, Vol. 34(VIII): 2021, ISSN: 0976 – 2132.

Dr.P. Johanna Jasmine published a book titled “Impact of Emotional Intelligence on Workoutcomes of Nurses in Private Hospitals in Chennai”, Notion Press, on 21st January 2022, ISBN 9798885695466.

Dr. N. Sornakumari published research articles titled (i) “A Study on Factors Affecting Students’ Intentions to Undertake Online Learning in Chennai”, Journal of Xi’an University of Architecture & Technology, Jan. 2022, ISSN: 1006-7930; (ii) “Influence of Explosive Strength Training With and Without Cross Training on Performance Variables among Football Players”, High Technology Letters, ISSN No : 1006-6748, Jan 2022, ISSN: 1006-6748.

Ms. D. Jhansi presented a paper titled “From Lone Wolf to a Team Player”, Vidyabharati International Interdisciplinary Research Journal (Special Issue), July 2021, ISSN 2319-4979.

Dr Vasupradha Srikrishna, **Department of Communication (SFS)**, published (2021) “Understanding Data ideologies, extraction and surveillance: The trap of Big-Data Dystopia” for the *Media Anthropology Collective*.

Mrs Deborah Raj published papers titled (i) ‘Instagram as a marketing tool by young women entrepreneurs: An exploratory Study’ in a ‘UGC Care A’ Journal titled – Journal of Education – Rabindra Bharati University, ISSN – 0972 – 7175; (ii) ‘Perception and attitude of millennials on Influencer marketing through Instagram in India’ in the Vidhyabharati International Interdisciplinary research Journal (special Issue) ISSN 2319-4979 (UGC CARE II – WOS); (iii) ‘Impact of Digital Media on Children and the changing role of the family’ in the Vidhyabharati International Interdisciplinary research Journal (special Issue) ISSN 2319-4979 (UGC CARE II – WOS); (iv) ‘A study on a Woman Influencer’s conflict handling on Instagram’ in Kalyan Bharati - Journal on Indian history culture (UGC CARE listed). ISSN 0976 – 0822; (v) ‘Influence of Internet slangs on young adults in oral and written Communication in Kalyan Bharati - Journal on Indian history culture (UGC CARE listed) ISSN 0976 – 0822.

Dr Janet Mary published (i) a research article in the Wesleyan Journal of Research, Article Title: Role and Responsibility of Social Media during Disasters in Chennai 3. Volume Number: 13 4. Issue Number: 70 5. Pages: 2-8 6. Year: March 2021; and book chapters on (i) Roles and responsibility of social media during disasters in Chennai. Bankuru Christian College, West Bengal, ISBN: 978-81-948668-6-2 p1-8 January 2021; (ii) Effect of Print Media Advertising Towards Car Buying Behaviour Among Customers in Salem

District. AR Research Publication, UP. ISBN: 978-93-91535-12-4, P45-51, 31st October 2021.

Mrs. S. Eswari, **Department of Geography, Tourism & Travel Management (SFS)** published a paper in the UGC journal (International Journal of Scientific Research in Science and Technology), Titled “Structural Equation Modelling Approach to determine the Mother and Child Health Care in Madurai District, Tamil Nadu” on 8th April 2021.

Mrs Asha Thomas, **Department of Mathematics (SFS)**, published papers on (i) “On certain subclass of Analytic functions of complex order defined by Erdelyi- Kober integral operator”, and is published in the Journal, General Mathematics, 2021; (ii) “Radius problem for a subclass of Analytic functions involving second derivative”, and is published in the conference proceedings, International Congress on Multidisciplinary Studies- Proceedings, 2021.

Ms S. Prathiba published papers on (i) “Certain subclass of Analytic functions with respect to N-Symmetric Points”, in the conference proceedings, 11th International Conference on Engineering and Natural Sciences- Proceedings, 2021; (ii) “A New subclass of P-valent Analytic functions associated with Hilbert Space Operator”, in the journal, South East Asian Journal of Mathematics and Mathematical Science, 2021; (iii) “On certain subclass of Starlike functions with Negative coefficients Associated with Erdelyi-Kober integral operator” in the Journal, General Mathematics, 2021.

Dr P. Deepa, et al. published papers on “Local edge coloring of graphs”, in the Journal AKCE International Journal of Graphs and combinatorics, 2021.

Mrs T. Hannah Clara, **Department of Physics (SFS)**, published papers entitled (i) Spectroscopic profiling and molecular docking of novel chalcone derivative (2E)-1-(3,4-dimethoxyphenyl)-3-(4-n-propyloxyphenyl)-2-propen-1-one- A prospective respiratory drug 1252 (2022) 132138; (ii) “crystal structure.physico - chemical and third order nonlinear traits of the novel (2E)-1-(3,4-dimethoxyphenyl)-3-(4-propoxyphenyl) prop-2-en-1-one (DMPP) chalcone single crystal. in Journal of solid state chemistry 302 (2021) 122382; (iii) A novel anticancer organic drug based on the natural product synthesis in Acta scientific publications in 2021.

Mrs J. Christina Jebapriya published a paper entitled, “Crystal structure, synthesis, growth and characterization of a non-linear chalcone crystal: (2E)-1-(4-chlorophenyl)-3-(4-diethylaminophenyl)-prop-2-en-1-one” in Journal of Molecular Structure (2021).

Dr S. Sahila, **Department of Chemistry (SFS)**, published papers on (i) "A green approach for the development of functionalized graphene and cardanol-based polybenzoxazine nanocomposite. "Polymer Composites 42, no. 9 (2021): 4318-4327; (ii) "A Novel Green and Eco-friendly Synthesis of Nickel oxide Nanoparticles by Auto combustion Technique using allium cepa bulb extract and their Dielectric Behaviour" Chemical Data Collections (2022): 100837.

Dr S. Daniel Abraham, et al. published a paper on “Systematic analysis and the effect of Mn doping on structural, optical and magnetic properties of MoO₃ nanoparticles” Solid State Communications 341 (2022): 114532.

Dr S. Saranya, et al. published a paper on “Hydroxyapatite as a bifunctional nanocatalyst for solventless Henry reaction: A demonstration of morphology dependent catalysis”, New Journal of Chemistry (2022), DoI:10.1039/D1NJ04283A.

Dr V. Mahalakshmi, **Department of Microbiology (SFS)**, et al. published a paper on “Preliminary Study to exploit bioenergy from luminescent bacteria” Drugs and Cell Therapies in Hematology, 10 (1), 1914-1925, (2021).

Dr K. Kavitha, et al. published a paper on “A process for synthesizing silver nanoparticles using Piper nigrum concoction for anticancer activity (Australia Patent No. 2021101319)”. Australian Patent Office (2021).

Mrs S. Premina, et al. published a paper on Amylase Production by Aspergillus niger and Penicillium species by solid-State and submerged cultivation using two food industrial wastes. Nature Environment and Pollution Technology, 20 (3), 1127-1135, (2021).

Dr P. Hanumantha Rao, et al. published a paper on “A sustainable process train for a marine microalga-mediated biomass production and CO₂ capture: A pilot-scale cultivation of Nannochloropsis salina in open raceway ponds and harvesting through electroprecipitation” in Renewable Energy, 173, 263-272, (2021).

Dr K. Balakumar, et al. published a paper on “Nutrient and microbiological evaluation of indigenous liquid organic manures: Panchagavya, jeevamirtham and amirthakaraaisal” in the International Journal of Botany Studies, 6 (5), 1267-1270, (2021).

Mrs G. Shimi, **Department of Computer Applications (BCA), SFS**, published a book entitled “Computer Organization” by Jupiter publications consortium, ISBN: 978-93-91303-30-3.

Dr Padma Prabha published a paper on “A two-phase feature selection technique using mutual information and XGB-RFE for credit card fraud detection” in the International Journal of Advanced Technology and Engineering Exploration (IJATEE), ISSN (PRINT): 2394-5443, ISSN(ONLINE): 2394-7454.

Mrs T Lavanya Suja published a paper on “A Comparison of Backtracking Algorithm in Time-Shared and Space-Shared VM Allocation Approaches Using Cloud Sim” in Advances in Intelligent Systems and Computing, vol 1404. Springer, Singapore.

Mrs G. Shobana published papers on (i) “Paediatric Sick Cell Detection using Deep Learning - A Review” in International Conference on Artificial Intelligence and Smart Systems (ICAIS), 2021, pp. 177-183, doi:10.1109/ICAIS50930.2021.9395756; (ii) “Prediction of Liver Disease using Gradient Boost Machine Learning Techniques with Feature Scaling 5th International Conference on Computing Methodologies and

Communication (ICCMC), 2021, pp. 1223-1229, doi: 10.1109/ICCMC51019.2021.9418333; (iii) “Obstetrics and Gynaecology Ultrasound image Analysis Towards Cryptic Pregnancy Using Deep Learning-A Review in 5th International Conference on Intelligent Computing and Control Systems (ICICCS), 2021, pp. 949-953, doi: 10.1109/ICICCS51141.2021.9432126; (iv) “The State-of the art tools and techniques for remote digital forensic investigations” in 2021 3rd International Conference on Signal Processing and Communication (ICPSC), 2021, pp. 464-468, doi: 10.1109/ICSPC51351.2021.9451718; (v) Log-Based Authentication for Cloud Environments in Smart Computing Techniques and Applications. Smart Innovation, Systems and Technologies, vol 225. Springer, Singapore. (2021); (vi) "Prediction of Cardiovascular Disease using Multiple Machine Learning Platforms” in International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), 2021, pp. 1-7, doi: 10.1109/ICSES52305.2021.9633797; (vii) "Supervised malware learning in cloud through System calls analysis” in International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES), 2021, pp. 1-8, doi: 0.1109/ICSES52305.2021.9633788; (viii) “A way to explore SMS: Social Media Scams for a secure Digi-world,” in 5th International Conference on Electronics, Communication and Aerospace Technology (ICECA), 2021, pp. 647-651. doi:10.1109/ICECA52323.2021.9676155.

Dr G. Johanna Johnsi Rani, IQAC Coordinator, published a paper on the ‘Best practices by the Department of Botany of the College’ in the Proceedings of the conference, pages 35–41, ISBN 978-93-91347-13-0, 2021 by Coimbatore Institute of Information Technology titled, “Online summer Internship on Applications of DNA Barcodes in Systematics and Biogeography - a Phyloinformatics approach”, highlight the practice of online internship at the NAAC sponsored National Level Virtual Conference on Best Practices and their Success stories in Higher Education Institutions conducted by Rathinam College of Arts and Science, Coimbatore, June 25, 26, 2021.

LECTURES DELIVERED/RESOURCE PERSONS

Dr P. Wilson delivered (i) a talk on “Nuances of scholarly writing in drafting research manuscripts” at Maris Stella College, Vijayawada, Hyderabad, on 6th March 2021; (ii) a lecture on “New Education Policy 2020 in Higher Education” organized by MCC Research Colloquium on 13th July 2021; (iii) a talk in the Webinar on “National Education Policy – 2020” organized by the Department of Electronics and Communication Engineering, SRM Institute of Science and Technology on 24th July 2021; (iv) a special lecture in the UGC-PARAMARSH sponsored one day workshop on “Quality Enhancement in Writing Research Proposals and Articles” on 17th September 2021 at Loyola College, Chennai; and served as (v) the Guest for the Inauguration of the Meston College of Education Fellowship held on 16th August 2021 through online; (vi) one of the Panellists and delivered a talk on the topic “NEP and Values of Christian Higher Education” on 28th December 2021 in the 19th General Body Meeting and Triennial Conference of AIACHE to be held from 27th to 29th December 2021 in the Hotel Singaar, Kanyakumari; (vii) one of the Panellists in the Online Seminar V: Climate Change & Christian Universities organized by the Colleges and Universities of the Anglican Communion (CUAC) 30th November 2021.

Mr Daniel J. David, **Department of English (SFS)** was invited as a Resource person in FDP conducted by PSG Krishnamal College for Women, Coimbatore on January 10, 2022 on the Subject Structuralism.

Mr Samuel Jayakumar was invited as a Resource person to conduct a workshop on Employability Skills, Chettinad Academy of Research and Education, Chennai on 8th February 2022.

Dr V. Jayalakshmi, **Department of Languages (SFS)**, was invited (i) as an External Member among the Academic Audit Committee by the Department of Hindi of SDNB Vaishnav College, Chromepet on 7th September, 2021; and (ii) as one among the Interview Panel member for Contractual teachers for the session 2021-22 by KV no - 1 AFS, Tambaram, Chennai on 17th July 2021.

Dr Rachel Jacob, **Department of Journalism (SFS)**, delivered talks on (i) “Health Communication: Emergency and Prevention in the COVID-19 Pandemic”, at the International Conference on 'Media & Communication Practices in The Post Covid World: Innovations, Opportunities & Perspectives' on 24 November 2021, organised by Garden City University, Bangalore; (ii) “Review of Literature and Research Methodology” at the webinar on “Academic Project” at the Directorate of Distance Education, SRM Institute of Science and Technology on 10 July 2021; (iii) “Artificial Intelligence in Journalism” at the online symposium on ‘Innovation and Latest Trends in the Field of Mass Media’ on 18th June 2021 at the INTI International University and College, Malaysia.

Dr A.K. Abinash delivered a Guest lecture in the workshop titled 'Web Designing and Development' at the Department of Visual Communication, Dr. Ambedkar Govt. Arts College, Vyasaripadi on 23rd September 2021 and 13th November 2021.

Dr R. Belinda, **Department of Social Work (SFS)**, served as resource person (i) and addressed the staff of various colleges (Faculty Development Program) on ‘Workplace Ethics’ on 6th August 2021 organised by the IQAC of the CSI Ewerts Women’s College, Melrosapuram; (ii) addressed the final years of Shri Krishnaswamy College for Women, Chennai on the topic Employability skills for Women on 13th August 2021; (iii) at an International Conference, Confluence 2.0v organized by St. Aloysius’ College Jabalpur (M.P.), on 28th September 2021 and spoke on the topic ‘Gender and identity representation throughout the years’ and was awarded the best resource person award from among 20 resource persons; (iv) to address the Parents of Project Puthri scholars on 23rd October 2021 on the topic ‘Grooming Girl Children for a better Career; (v) at the Student Enrichment program organised by the Department of English, Bishop Heber College, Tiruchy on 10th November 2021.

Dr Janice Shiji served as a resource person for a Training Programme on ‘Networking’ conducted for the employees of Christian Missions Charitable Trust, Chetpet. November 2021.

Dr Baily Vincent served as Resource Person (i) at the Confluence 2.0v - International Student Faculty Exchange Programme, Jabalpur and delivered a talk on Queer Theory, September 2021; (ii) for a Training Programme on Communication Etiquette conducted for the employees of Christian Missions Charitable Trust, Chetpet, November 2021.

Dr G.F. Alban Nishanth Lalu served as a Resource Person for (i) the Webinar on Concepts Series titled Corporate Social Responsibility - Indian Context” organised by Department of Social Work, Shrimati Indira Gandhi College, Tiruchirappalli, on 10th November 2021; (ii) the Guest Lecturer titled Corporate Social Responsibility and Legal Compliances” Organised by, PG Department of Social Work (MSW), SDNB College for Women, Chrompet, Chennai on 24th August 2021; (iii) a Training Programme on Documentation conducted for the employees of Christian Missions Charitable Trust, Chetpet. November 2021.

Ms Naomi Lawrence served as a resource person in Confluence 2.0v under Academic Students Exchange Program of St. Aloysius College, Jabalpur on the Topic Talent and Knowledge Management in an Organisation.

Mrs M. Thendral served as a Resource Person for the Seminars titled (i) Basics of Psychology organised by Tamil Nadu Police Academy, Chennai on 13.10.2020; (ii) Emotions organised by Tamil Nadu Police Academy, Chennai on 20.10.2020; (iii) Learning and Perception organised by Tamil Nadu Police Academy, Chennai on 23.10.2020.

Dr R. Sankaranarayanan served as a resource person (i) in Confluence 2.0v under Academic Students Exchange Program of St. Aloysius College, Jabalpur on the Topic “Is literature Instrumental in advancing culture just like Science and Technology?” in September 2021; (ii) for a Training Programme on Networking conducted for the employees of Christian Missions Charitable Trust, Chetpet. November 2021; (iii) delivered a special lecture on “Social and Emotional Development of Children” for the B.Ed., students of Thiagarajar College of Perceptors, Madurai in December 2021; (iv) delivered a Guest Lecture series with 4 sessions on “Basic Psychology” for B.Sc., (Psychology) students, IDE, University of Madras of Madras in November 2021; (v) delivered a Guest lecture series with 4 sessions on “Foundations of Sociology” for B.Sc., (Psychology) students, IDE, University of Madras of Madras in November 2021; (vi) delivered a Guest lecture series with 4 sessions on “Crisis Intervention and Trauma Counselling for M.Sc., (Counselling Psychology) students, IDE, University of Madras of Madras in February 2022.

Dr N. Joshua Jeyaseelan served as a resource person for a Training Programme on Documentation conducted for the employees of Christian Missions Charitable Trust, Chetpet in November 2021.

Dr A.J. Anuradha, **Department of Commerce (SFS)** conducted a Workshop on the topic “Finding suitable Test for Data in Research” for B. Com. final year students, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai, Online on 4th June 2021.

Dr N. Sornakumari delivered a Lecture on the topic “Career Development Program” for B. Com. final year students, IQAC & PG & Research Department of Commerce, Sri Kaliswari College of Arts and Science, Sivakasi, Online on 22nd September 2021.

Dr D. Armstrong Doss, **Department of Business Administration (SFS)**, served as the Resource person and shared his expertise in the English Workshop titled “21st Century Skills” at Saveetha College of Engineering, SIMATS, Chennai.

Dr K. Ganesan, was invited as the resource person for the IQAC meeting held by the Entrepreneurship Cell, New Gen, IEDC, Incubation Cell FoMS, DR.MGR Educational and Research Institute, Dr MGR University.

Mr Tony Thomas was invited for a guest lecture by the Academics and Research Centre, Global Hospitals & Health City to speak on the topic ‘Operations Research’.

Department of Communication (SFS): An International collaborative teaching workshop, was hosted by Dr. Vasupradha Srikrishna, as one of the nine collaborators, by co-hosting the session on technological regulations. This collaborative Teaching Workshop took place on the 7th of June 2021 virtually. The DIGIURI Media Club focuses on media and digital literacy. (Founding Members’ Institutions include – University of Hong Kong and American University of Paris as well as University of Rhode Island Rhode Island.

Dr Vasupradha Srikrishna (i) was invited as a moderator by Pazhassiraja College for Hablemos21, for a session titled “Podcasting towards reckoning: Developing a tool for journalistic reflexivity” by Speaker: Robert Gutsche, Associate Professor (Senior Lecturer), Media & Cultural Studies, Lancaster University, Lancaster, United Kingdom; delivered (ii) Invited Talk at MCC Research Colloquium on COPE: Promoting integrity in scholarly research and its publication on 9th November 2021 ; (iii) Invited as a Resource Person for Faculty Development Programme on Publish and Perish at Madras Christian College, 19th & 20th November 2021; (iv) Invited talk at MCC Research Colloquium on Understanding Metrics for Research & Conferences: Benchmark and ethics for scholarly practices on June 15, 2021; (v) Invited talk & resource person for a workshop titled – “Communication Studies and Feminism: Theory, Practice, and Social Relevance”, organized by IQAC & P.G Department of Journalism and Communication, Shasun Jain College, Chennai, India (Virtual) on 15th September 2021; (vi) Invited Talk at the Department of Mass Communication & Journalism at Periyar University Campus, Salem, India on “Digital Embeddedness and Enablement of Communication” on 9th September 2021; (vii) Invited Talk at SRM Institute of Science & Technology as part of a Webinar: Academic Project for the Department of Journalism and Mass Communication on ‘Research Roadmap with particular reference to Data Analysis and Findings’ on the 10th July 2021 (Virtual); (viii) Guest Lecture at Bowling Green State University as part of the American Culture Studies & Digital Humanities Courses, on the theme - “Prefixing Digital: Archives, Journalism and Materiality” (24th June 2021 - Virtual); (ix) Resource Person for FDP on Publish and Flourish held at Madras Christian College, on the 19th & 20th November 2021, co-organized by MCC Research Colloquium and Internal Quality Assurance Cell; (x) Resource Person for FDP on Pitfalls and Pathways in Research: A

guided Workshop at Madras Christian College, 21st - 25th June 2021 co-organized by MCC Research Colloquium, Deanery (R&D) and Centre for Teaching & Learning (CTL).

Ms Deborah Raj (i) was invited as a moderator by Pazhassiraja College for Hablemos21, an International Webinar series on Communicating in times of Crisis by Jensen Moore (U.K.), a session held on 15th November 2021; (ii) delivered guest Lecture at D.G. Vaishnav College to deliver a session on Social media research on 27th September 2021 for the department of Visual Communication; and (iii) served as a Subject Expert in the interview panel of D.G. Vaishnav College in June 2021.

Dr S. Janet Mary was invited by Noor Islam College of Arts and Science, Kumaracoil, Kanyakumari, by the Department of Visual Communication on the topic of "Career Opportunities in Media Industry" on 16th October 2021.

Mr Dinesh Kumar was a resource person for a Faculty Development Program on 'Live Streaming on YouTube with the help of third-party application (OBS) on 29th September 2021 (Virtual).

Mrs. S. Eswari, **Department of Geography, Tourism & Travel Management (SFS)**, delivered a Guest Lecture on Future of Tourism Education and opportunities organised by Madura Travels on 26/6/21.

Mr. Jyothish Sebastian delivered a Guest lecture on Swatch Bharath Abhiyan conducted by IITM Nellore on 17-6-21

Dr R. Obed Jackson delivered a Guest Lecture on World Tourism Day conducted by Dept. of Hotel Management, IHM on 23-9-21.

Dr K.M. Freny Joy, **Department of Physics (SFS)**, delivered a guest lecture on "Properties of Matter in day today living" held on December 11, 2021 at Jerusalem College of Engineering, Chennai.

Dr V. Mahalakshmi, **Department of Microbiology (SFS)**, (i) inaugurated the Microbiology Department Association "The Pasteurians" of the PG & Research Department of Microbiology, Hindustan College of Arts and Science, Coimbatore, and presented on the topic "Outcome-based education in research" on the 13th of August 2021 through online mode; and (ii) served as the Subject expert for the Board of Studies in Microbiology, Ethiraj College for Women, Chennai, on the 23rd July 2021.

Mr R. Sundaralingam (Late) served as a Subject expert for the Academic Audit conducted by the Department of Microbiology, Ethiraj College for Women, Chennai, on the 27th of October 2021.

Dr P. Hanumantha Rao (i) currently serves as a Technical Expert (Microbiology) for TÜV SÜD Management Service GmbH, Munich, Germany, and has performed BRC (British Retail Consortium) Online Audit at Kaleesuwari Refinery Pvt. Ltd., Chennai during 16th and 17th of April 2021; (ii) served as a resource person in the (i) Online Workshop on

“Pitfalls and Pathways in Research: A Guided Workshop” organized by MCC Research Colloquium, Deanery (R&D) and Centre for Teaching & Learning of Madras Christian College held through 21-25 June, 2021; (ii) Faculty Development Programme on “Publish and Flourish” organized by the Internal Quality Assurance Cell and MCC Research Colloquium, Madras Christian College, on 19th and 20th of November 2021.

Mrs E. Punithavathy, **Department of Computer Applications (BCA), SFS**, delivered a lecture on 16th July 2021 on the Topic “Data analytics vs Data science” in Guru Nanak College.

Mrs T. Lavanya Suja delivered a lecture on 30th July 2021 on the Topic “Cloud computing technologies and opportunities”, New Prince Sri Bhavani Arts and Science College.

Dr D. Minnie, **Department of Computer Science (MCA), SFS**, (i) served as the resource person in the Online Research Workshop on “Data Science” organized by IQAC, Shri Shankarlal Sundarbai Shasun Jain College for Women on June 4, 2021; and (ii) delivered a Talk on “Introduction to Data Science” in MCC-RC on 29th January 2022.

Dr Feminna Sheeba (i) delivered a talk on “Virtual Interdisciplinary Collaboration – A Proactive Adaptation through Virtual Chemistry Laboratory” in MCC-RC on 17th June 2021; and served as a resource person in the (i) Online Workshop on “Pitfalls and Pathways in Research: A Guided Workshop” organized by MCC-RC, Deanery (R&D) and Centre for Teaching and Learning and delivered a talk on ‘Scientific Writing’ in June 21-25, 2021 and (iii) Faculty Development Programme - Publish and Flourish conducted by IQAC and MCC-RC and delivered a talk on ‘Scientific Writing II’ on 9th and 10th November 2021.

Dr Johanna Johnsi Rani delivered talks on (i) Preparation for NIRF” at the Workshop on National Institutional Ranking Framework – Analysis and Strengthening of Quality Parameters of HEI, Sacred Heart College (Autonomous), Tirupattur on 29th October 2021; (ii) “e-Governance through IQAC software”, in the online meeting of MCCRC on July 22, 2021, with demonstrations of software -Data capturing and Support document capturing system, developed by MCA students.

Dr G. Johanna Johnsi Rani, the IQAC Coordinator along with Dr Ashik Bonofer and Dr C. Amirthavalli, Associate Coordinators of IQAC served as the resource persons in the Workshop on “National Institutional Ranking Framework - Analysis and Strengthening of Quality Parameters of HEIs at the Sacred Heart College, Tirupattur.

Dr J. Shiny Priyadarshini delivered a talk on ‘Digital Skills’ for Capacity Building Course for the Empowering, upskilling and reskilling of the Non-teaching staff organized by Centre for Womens Studies, MCC on 21st March 2021.IQAC

Mr S. Selvaraj, **Department of Visual Communication (SFS)** delivered a lecture on “Film Censorship and Film Distribution” for the subject “Film Studies” at Ethiraj College for Women, Chennai for Visual Communication students on 8th December 2021.

Mr Baala Manikandan (i) was invited as a guest speaker in the two days' workshop on "Elements of Electronic Media - Handling Camera Techniques" organized by PG Department of Electronic Media in Association with IQAC of St. Thomas college of arts and science on 11th and 12th October 2021; and (ii) conducted Workshop on "Camera 360" In Association with Panasonic India, organized by PG Department of Journalism and Communication, Ethiraj College

Ms J.S. Nishanthi conducted a two-day workshop on "Conversational Skills" organised by department of Visual Communication, Thiru. Vi. Ka. Govt Arts College, Thiruvarur on 21-22nd December 2021 on 'Interview Skills and Group Discussions'.

Dr James Zachariah, **Department of Physical Education (SFS)**, was invited for external academic and administrative audit of the Department of Physical Education at National College, Trichy on 9th October 2021.

RECOGNITIONS

Dr R. Belinda, **Department of Social Work (SFS)**, was selected (i) for UB Fellows Program 2021 -2022 Cohort by United Board for Christian Higher Education in Asia, Hong Kong; (ii) to attend the Executive Development Program conducted by Singapore Management University from 19th to 30th July 2021; (iii) as a WoLA Fellow - Women Leadership in Asia- Transforming for the Next Normal jointly organized by EWAH Womans University, Korea, Scranton Women's Leadership Centre, Korea, United Board and Wesley Zadan from 20th October 2021 to 30th November 2021; (iv) to attend Capacity Building Program for Peace Educators in Asia jointly organized by Globethics.net, Mindanao Peace Building Institute and United Board from October 2021 to March 2022; (v) as a IASACT Fellow - Institute for Advanced Study in Asian Cultures and Theologies (IASACT) 2021 and did an action research on Environment, Social Media and Cultural & religious practices.

Dr R. Belinda received (i) the 'Best Paper in Social Sciences Award' for her paper entitled 'A comparative study on the challenges faced by Rural Widows & Urban Widows: A Psycho Socio- Economic perspective' at the International Conference on Disruptive Technology, Industry 4.0 and advances in Management, IT & Social Sciences organized by Research Education Solutions on 3rd October 2021; (ii) the Best Resource Person Award at an International Conference, 'Confluence 2.0v' (18th September 2021 till 1st October 2021) organized by St. Aloysius' College Jabalpur (M.P.), on 28th September 2021 on the topic 'Gender and identity representation throughout the years.

Dr Sylvia Daisy (i) won the 'Home Icon Award October 2021' by Women Exclusive, Chennai for promoting Women Entrepreneurship at Micro level in Chennai, Chengalpet, Kancheepuram, Thiruvallur, Thoothukudi, Dharmapuri and Thanjavur; (ii) was selected as the Chair- Commonwealth Organisation for Social Work Since September 2021 September to 2022; (iii) has been selected as the Community Advisory Board Member March 2021- 2022 by National Institute for Tuberculosis Research Indian Council for Medical Research - Recognised for Nutrition Project for Irula Tribals at Ponneri, Thiruvallur District.

Dr Vasupradha Srikrishna, **Department of Communication (SFS)**, has been designated as a Kopenhaver Center Fellow 2021-22, by the Lillian Lodge Kopenhaver Center for the Advancement of Women in Communication at Florida International University. This award will enable her to take part in leadership activities of both the Commission on the Status of Women, UN and the Kopenhaver Center for 2021-22; (ii) received 'Mrs. Lalitha Sadasivam Excellence Award for Outstanding Female Professor of Madras Christian College (MCC)' on 26th February 2022.

Mrs T. Hannah Clara, **Department of Physics (SFS)**, received (i) Best paper presentation award in "Modeling of crystal growth process and devices" (MCGPD 2021); (ii) "MCC Alumni Research Publication Award" for the year 2019-2020 in the Graduation Day Function of SFS, MCC held on 26th February 2022.

Mrs J. Christina Jebapriya received "MCC Alumni Research Publication Award" for the year 2019-2020 in the Graduation Day Function of SFS, MCC, held on 26th February 2022.

Dr Yasodharan Suresh, **Department of Geography, Tourism & Travel Management (SFS)** received 'Mr C.D.S. Chetti Excellence Award for Outstanding Male Professor of Madras Christian College (MCC)' on 26th February 2022.

PROJECTS

Dr A. Sylvia Daisy, **Department of Social Work (SFS)**, undertook a consultancy Project titled "COVID19 Relief and Rehabilitation works" at a cost of Rs. 14 lakhs funded by Zoho Corporation and implemented by Family Life Institute of MCC between May and June 2022.

CONFERENCES/SEMINARS/WORKSHOPS ORGANIZED BY THE STAFF/ DEPARTMENTS

Department of English (SFS) organized a Workshop on 'Landscape and Culture' conducted by an NGO Keystone Foundation on 2nd October 2021.

Department of Journalism (SFS) organised workshops on (i) MIND Media Innovative Discussion Lecture Series Workshop on Media Skills by Journalists Ms. Laasya Shekar, Senior Reporter, Citizen Matters, Ms. Bhavani Prabhakar, Staff Reporter, Citizen Matters and Ms. Arya Lakshmi, Director of Strategic Communication, Jupitice Justice Technologies Private Limited on 26 – 30 July 2021; and (ii) English for Journalist by Mr. Watson, Freelance Journalist and Academician on 18 – 22 October 2021.

Department of Social Work (SFS) organised (i) Two-day Annual Study Conference of SUNERGEIO titled "Cutting Edge Approaches in HR during the pandemic" by Hybrid Mode on 28th and 29th of October 2021. The Conference was addressed by various eminent persons in the field of HR who were Mr. Vijayakumar Rangaraju, Senior Vice President HR – Intellect Design Arena Ltd., Mr.Raj Gali, Business Head, XPO

Consulting Services, Mr. Rajasingh Samuel, MCC Boyd Tandon School of Business, Mr. Sathiaselvan, Head, Talent and Development, India and ASEAN, Valeo, Mr. D. Victor, Senior Manager, ER- Bonfiglioli Transmission Pvt. Ltd., Mrs. Vishnu Priya, General Manager, HR, SRM Medical and Health Sciences; (ii) 2 day Inter Collegiate Annual National Event Udhayam participated by 14 colleges across India. The Chief Guests were Ms. Sneha, M.A. Advocate and Ms. Sumathi Srinivas, Founder, Soulmates.

The Department also organized Online Orientation Talks for II MSW on (i) TATA Consultancy- Online recruitment during pandemic- scope and challenges.” was organised on 13-07-2021. The resource person for the talk was Mr. Vignesh Paramasivam, Campus recruitment lead of TATA consultancy services ltd Tamilnadu and Puducherry; (ii) Saint Gobain- Challenges in maintaining workforce and productivity during pandemic was organised on 14-07-2021. The resource person for the talk was Ms. Sangeetha, Team member - HR of Saint Gobain; (iii) Sodexo India Pvt. Ltd. HR functions in hospitality industry” was organised on 16-07-2021. The resource person for the talk was Mr Charles Joel Finny, Senior Manager HR of Sodexo India Pvt. Ltd; (iv) FLIPKART "Emerging role of HR in e- commerce industry” was organised on 17-07-2021. The resource person for the talk was Mr. Ashley, HR Business Partner of Flipkart Internet Pvt. Ltd.; (v) Alstom Transport - How and why Employee relations matter?” was organised on 20-07-2021. The resource person for the talk was Mr Mahesh, Manager ER of Alstom transport; (vi) Sterling Holiday Resorts Limited. HR in hospitality sector, scope and challenges” was organised on 22-07-2021. The resource person for the talk was Ms Dimple Powany, Manager HR of Sterling Holiday Resorts Limited; (vii) KONE India for II MSW Students was organised on 04-08-2021. The resource person for the talk was Mr. Jove lovely raj. S, senior executive - learning and development of KONE India Pvt. Ltd Chennai; (viii) Sterling Holiday Resorts Limited. HR in hospitality sector, scope and challenges” was organised on 22-07-2021. The resource person for the talk was Ms Dimple Powany, Manager HR of Sterling Holiday Resorts Limited; (ix) TVS Motors -. Industrial relations” was organised on 24-07-21. The resource person for the talk was Ms. Ramya, Assistant manager HR of TVS motor, Hosur; (x) Uyir Foundation and it's services to the Society” on 18th September 2021. The resource person for the talk was Mrs. Christina Kavitha, HR Manager of Uyir Foundation.

The Department also organized Online Orientation Talks for I MSW on (i) Indian Council for Child Welfare and it's role in Child Protection Services was organised on 22nd September 2021. The resource person for the talk was Mrs. Vimi Rony, Mr. Morris, Child welfare organiser, Childline coordinator of Indian Council for Child Welfare; (ii) “Habitat for Humanity” on 24th September 2021. The resource person for the talk was Mr. J. Anna Charly, Director of Habitat for Humanity; (iii) YRG care centre” was organised on 29-09-2021. The resource person for the talk was Mr Satish kumar, Dr. Amrose Pradeep, Mrs. Lakshmi prasad, Training manager, chief medical officer, counsellor of YRG Care of YRG care centre.

An Online Orientation for I MSW on the title “International Justice Mission and it's role in rescue and rehabilitation of bonded labour” was organised on 10-01-2021. The resource person for the talk was Mrs. Saral shantini, Ms. Roseann Rajan, Mr. Sandeep,

Mr. Siva Kumar, Lead training and development officer, Lawyer of IJM, Professional social workers of International Justice Mission (IJM).

Department of Commerce (SFS): organized (i) a Conference on “Recent Innovations in Business During COVID-19” on 21st October 2021. The Inaugural address was delivered by Mr. Kaustuban Rajagopal, Founder and CEO, Clutterfree, Benagluru. Other Guest Speakers were Mr. Satish Rajarathinam, Senior Vice President, Global Head Mphasis Chennai, Mr. Yogesh Kumar, Operation Head, Standard Chartered Bank, Kuala Lumpur. Dr.K.S. Gupta, Director, CQS, Benagluru. Delegates presented their papers on the same day Dr. Rajarajan Vanjeko, Associate Professor, Pachaiyyapa’s College and Dr. Florence John, Assistant Professor, Department of Commerce, Madras Christian College, Chennai chaired the Technical Session. Delegates from Karnataka, Kerala and various parts of Tamilnadu presented their papers and participated in the Conference. The Valedictory address was delivered by Mr. Sivasankar Babu, Managing Consultant, Techno Bank, Chennai; (ii) a Workshop for faculty members and Research Scholars on the topic “SPSS in Research” by Dr. Hitesh Parker, Assistant Professor, Sardar Patel University, Gujarat and Dr. Dharval Maheta, Assistant Professor, Veer Narmad South Gujarat University, Surat on 20th and 21st January 2022; and (ii) FDP on the topic “Publishing Quality Research Articles” by Dr. Kasilingam, Professor, Pondichery University on 24th and 25th January 2022.

Department of Business Administration (SFS): One day Leadership Development Workshop for the students of the department.

Department of Communication (SFS): (i) A pedagogical workshop, centering a collaborative discussion-based pedagogy was explored between the students from Department of Communication along with the Liberal Arts Communication Studies Department students, Indiana University-Purdue University Columbus (IUPUC) and Department of Communication at the Central University of Jammu on the 8th November 2021; (ii) Mrs Deborah Raj organized a Basic Photography Workshop for I M.A. Communication by Mr. Yogaraj, Professional Photographer and Founder of rewindfilms and Mr T. Dinesh Kumar, Assistant Professor, Department of Communication, Madras Christian College on 15th December 2021; (iii) Digital Marketing Workshop was organized on 10th December 2021 by Mr. Ramesh Selvaraj aka *Tamilanda* Ramesh, Digital Executive Producer at SURYAN FM for the students of I and II M.A. Communication; (iv) Dr. Vasupradha , organized a workshop on “Psychoanalysis: Application and Philosophy of Communication” lead by Dr. Vijayasathy, Assistant Professor, Department of Philosophy, Madras Christian College on the 9th December 2021 for the students of M.A. Communication and B.Sc Visual Communication; (v) Dr. Vasupradha. S, organized a workshop on “Statistics for Communication Studies” lead by Dr. A. Jabarali and Dr. G. Kumarapandiyam, Assistant Professors from the Department of Statistics, Madras Christian College on 6th December 2021 for the students of II M.A. Communication as part of their Research Methodology curriculum; (vi) Mr. Dinesh Kumar, organized a workshop as part of the Print Media course. Mr. Watson Solomon, School of Continuing Education, was the resource person for the 2 days hands on session on “Writing for Media” for I MA Communication students on 30th October 2021 & 1st November 2021.

The Department organized workshops on (i) Textual and Discourse Analysis lead by Prof. G. Udhayaraj, Assistant Professor, Department of English (Aided), Madras Christian College on 14th December 2021 for the students of II M.A. Communication; and (ii) Textual and Discourse Analysis lead by Ms. Shruthi B, Alumnus of the Department of Communication, Madras Christian College. The workshop was held on 14th December 2021 for the students of II M.A. Communication.

Department of Chemistry (SFS) conducted one day e-workshop on CSIR-UGC/NET/JRF/SET problem solving approaches on chemical sciences on 1st September 2021 via Cisco Webex meeting platform by Dr K. Geetha Head & Associate Professor, Department of Chemistry, Muthurangam Government Arts College Vellore, and Dr. L. Emmanuel, Assistant Professor, Department of applied chemistry, School of Science and Humanities, Karunya Institute of Science and Technologies, Coimbatore.

Department of Microbiology (SFS): An online seminar on “Cyber Crime & Cyber Security - Device Targeted” was organized in association with the Department of Computer Applications, MCC, and Computational Sciences Laboratory, MCC-MRF Innovation Park, on the 30th of October 2021.

Department of Visual Communication (SFS): (i) A seminar series was organized from 13th to 15th of December 2021 in accordance with the current trends adapted during the pandemic. 3 Resource people from 3 different fields were invited to share and educate the students. Day One: Dr. Ramya K Prasad, Asst Professor – Media Management and Marketing Management, LIBA enlightened the students on “Embracing Technology with PR”. Day Two: Mr. Gopinathan K., popularly known as the Voice of Star Vijay engaged the students with his journey of becoming a Voice Over Artist. His session “Voice Out with Voice Over” taught the students the tricks and tips for a good voice over artist and threw light on how well the pandemic has created a lot of opportunities to voice artists. Day Three: Mr. Jayachandran C., Director & Producer – InHouse Productions cleared the air on how event management is surviving the virtual era. His session on “Virtual Event Management” created quite the hype where the students could relate to the session and analyze their work at the department. (ii) Mr. T. Sebulon Prabudurai T., Assistant Professor, Department of Tamil [Aided] was roped in for a 2-day seminar on South Indian Temples; (iii) Dr. Belinda R., Head, Department of Social Work [SFS] conducted a seminar for the third-year students exclusively to make them industry ready before they could venture into their internship programme.

The Department also organized (i) Still life and Colour Psychology - A handson still-life drawing workshop exclusively for first year visual communication students was held on 4th December 2021 taught by Ms. Meenakshi, Department of Fine Arts from Stella Maris Arts and Science College; (ii) Typography workshop on online platform - A session on typography was held on 10th January 2022 on the online platform instructed by Ms. Meenakshi, Department of Fine Arts from Stella Maris Arts and Science College exclusively for first year viscom students based on Art and Design course; (iii) Workshop on Ethics of advertising - A workshop related to Media laws and Ethics subject based on ethics of advertising was held on Oct 11th 2021 by Assistant professor Mr. Feroz Khan

from School of Media Communication and Technology, Vel Tech College; and (iv) Ms. J.S. Nishanthi was invited by the Thirvarur Arts and Science College to deliver a two days' workshop on conversational skills for the students of first years, Department of Visual Communication.

Department of Physical Education (SFS) organized a workshop on 'Football officiating' on 28th November 2021.

Department of Psychology (SFS) organized a Workshop on 'Basic Skills in Helping Profession' by Mrs. Jemima Wesley Williams, Student Counsellor, MCC, on 12th December 2021.

LECTURES ORGANIZED BY DEPARTMENTS

Department of English (SFS): Mr G. Udhayaraj, Department of English (Aided), Madras Christian College, delivered a lecture on 'Henrik Ibsen's Doll's House' on 12th November 2021.

Department of Journalism (SFS) organised (a) interactive session on Media ARC (Assay, Resolve, Communicate) lecture series: (i) Introduction to Media Research by Dr. V Ratnamala, Associate Professor, Department of Mass Communication, School of SEMIS, Mizoram University, Aizawal on 22 and 26 July 2021; (ii) Review of Literature by Dr. Barath N., Assistant Professor, Department of Journalism and Mass Communication, Northeast Hill University, Shillong, India on 5 August 2021; (iii) ICT and Development Communication by Dr. P V Sangeetha, Assistant Professor, Department of Visual Communication, Ethiraj College for Women on 16 November 2021; (iv) Rural television by Dr. P. P. Shaju, Associate Professor and Head, Department of Journalism, Mary Matha Arts and Science College, Wayanad on 19th November 2021; (v) Environmental Journalism by Ms. Priyanka Shankar, Reporter, Mongabay- India and covered COP26, on 20 November 2021; (vi) Investigative Journalism by Ms. Parvati Benu, Principal Correspondent, The New Indian Express, on 25 November 2021; (vii) ICT and Rural India: Catalyzing Efforts to social Development by Ms. Rebekah Julianne Jesudason, Assistant Professor, School of Media and Communication, AM Jain College on 17 December 2021; (viii) Sports Journalism by Mr. Vimal Shankar, Sports Journalist, Insidethegames.biz, on 17 December 2021; (ix) Narrative Journalism and Education Reporting by Ms. Johanna Deeksha, Journalist, Scroll.in on 24 January 2022; (x) Reporting for Health, Social Welfare, Women and Children Issues, by Ms. Shweta Tripathi, Senior Reporter, DT Next on 25th January 2022 and (b) interactive session on MIND Media Innovative Discussion Lecture Series: (i) Confessions of an Author, by Mr. Fawaz Jaleel, Journalist and Author of Nobody Likes an Outsider and Journalist on 22 July 2021; (ii) Workshop on Media Skills by Journalists Ms. Laasya Shekar, Senior Reporter, Citizen Matters, Ms. Bhavani Prabhakar, Staff Reporter, Citizen Matters and Ms. Arya Lakshmi, Director of Strategic Communication, Jupitice Justice Technologies Private Limited on 26 – 30 July, 2021; (iii) Our World in Data by Ms. Sneha Sabu, international strategist, development thinker, motivational speaker and author and a recipient of International Achievers' Award and Bharath Gaurav Puraskar on 19th August 2021.

The Department in collaboration with Indian Institute of Journalism & New Media (IIJNM), Bangalore organised a guest lecture on “The Need for Data in Story Telling” by Mr. Tanay Sukumar, Editor (Data), The Mint, on 27th January 2022.

Department of Social Work (SFS) organized Online Guest Lectures (i) for II BSW & III BSW on the title Resilience among social work students on 6-7-2021. The resource person for the talk was Dr. Mary Princess Lavanya, Assistant professor, Department of social work of St. Joseph's College, Bangalore; (ii) for II BSW & III BSW on the title 21st Century challenges for youth on 7-7-2021. The resource person for the talk was Mr. John Francis, Counsellor and Psychotherapist of Family commission Diocese of Chengalpattu; (iii) An Online Guest Lecture for II BSW & III BSW on the title working with children UNICEF Approach was organised on 8-7-2021. The resource person for the talk was Mr. Rajeev Kumar, WASH Officer of UNICEF; (iii) for II BSW & III BSW on the title Understanding the human body, spirit and soul was organised on 9-7-2021. The resource person for the talk was Mr. Samson, Coordinator of MCC Community College; (iv) for II BSW & III BSW on the title Youth Development through skilling on 12th July 2021. The resource person for the talk was Mr. Jeevankumar, Program Coordinator of Program Coordinator - VTI & NGOs Initiatives at QUEST Alliance, Chennai; (v) for II BSW & III BSW on the title Social issues and challenges in Covid-19 Pandemic and Social work intervention was organised on 14-7-2021. The resource person for the talk was Ms. Anushya, Centre Administrator of One stop centre, Chengalpattu, Government of India; (vi) for II BSW & III BSW on the title Understanding the importance of law for social work students on 16-07-2021. The resource person for the talk was Mrs. Karunya Devi, Social worker, Advocate, CWC member of CWC; (vii) for II BSW, III BSW & I MSW on the title need for Solid Waste management via Google on 19-07-2021. The resource person for the talk was Ms. Padma Patil, Managing Trustee of ECO FRENZ, Bangalore; (viii) for II BSW & III BSW on the title Fire safety training via Google on 20-07-2021. The resource person for the talk was Mr. Seshadri, Trainer of Usha Safety equipment pvt. Ltd; (ix) for II BSW & III BSW on the title Corporate Internal and External communication & Current CSR Trends in Corporate towards COVID. was organised on 22-07-2021. The resource person for the talk was Mr. Simeon Joshua, Deputy Manager of Mahindra and Mahindra Limited; (x) for II BSW & III BSW on the title Mental Health & Well Being and Disability Rehabilitation was organised on 28-07-2021. The resource person for the talk was Shri Rajesh Ramachandran & Mr. Yogaraja, RO S&P & Psychologist of National Institute for Empowerment of Persons with Multiple Disabilities; (xi) for II BSW & III BSW on the title Social Work Practice with Groups- Group Formation- Program Planning was organised on 30-07-2021. The resource person for the talk was Dr. Renu A. Shah, Assistant Professor, and College of Social Work. Of Nirmala Niketan College, Mumbai, Maharashtra, India; (xii) for PG on the title Tata Institute of Social Sciences and the programs offered on 23-10-2021. The resource person for the talk was Dr. Bipin Jojo, Dean, TISS, Mumbai of TISS; (xiii) An Online Guest Lecture for I MSW on the title Old age and pandemic, Impact of COVID-19 on Migrant workers, Transgender and the pandemic, challenges and responses to pandemic-role of frontline healthcare workers, challenges of education in government school on 26-11-021. The resource persons for the talk were Mr. Muthukumar, Project Coordinator, Little drops, A, Mr. Devaneyan, Founder, Thozhamai foundation, Ms. Dhanam, Founder-

Director, Snegithi, Dr.T.N. Ravisankar, General Physician at Sudar Hospital and Ms. Silvy Therese, Teacher, St. Joseph of Cluny Public School.

Department of Commerce (SFS): A Guest Lecture was delivered by Sri. Mohanasundaram, ML, CMA, CS, CPA, Regd. Valuer (IBBI), Regd. Insolvency Professional (IBBI) on Company Law for II years students on 2nd August 2021 through GCR.

Department of Business Administration (SFS) organized lectures (i) Mrs. Priscilla Khambatta, Business Coach, owner at MINDKIND Entrepreneurial school, Dubai on “Profit Boosters in Business” on 13th September 2021; (ii) Mr. Sathyanarayanan K.S, Academic Head, (CAT, GMAT, TIME, Chennai) on “Recent Trends in Management Education”; (iii) Mr. Koushik K, Experienced and Qualified Financial Planner and Investment Advisor, TEDx Speaker, TV Panelist on “Financial Planning” on 11th October 2021; (iv) Mr.K.Gopinath, Fitness Coach on “Sound Mind, Sound Body”; (v) CA. P T Rajeev (PTR), on “Formation of Company” as part of Tycoons Incubation Club; (vi) Mr.Akinola, Ms. Igwe Blessing, Ms.Amanda, Mr.Falana Samuel – Tycoons Alumni talk by Nigerian MCC BBA Alumni students on 27th November 2021; (vii) MCC BBA Alumni Talk by Mr.Jacob Mathew, Assistant Store Manager at Bell Canada on 11th January 2022; (viii) Mr.Robert Dilinger, Director, Dilinger Consultants, International Education and Migration Consultant, Melbourne, Australia, on “Business Education Trends in Australia”; (ix) Mrs.Jemima Wesley Williams, Student Counselor, MCC on “Skill Profiling and Career Choice”; (x) Dr.N.Ilango, Coordinator of IASC, MCC, on the topic, “Insights on Competitive exams for Government Jobs”.

Department of Communication (SFS): Alumni Talk - Virtual Event - Management Knowledge Sharing Session was organized on 21st August 2021 and 4th September 2021; (ii) Special Lecture on “Survey led Research”, by Dr. B. Chinna Muthu, Assistant Professor of the Department of Commerce, Madras Christian College on the 23rd September 2021 for the students of II M.A. Communication as part of their course; (iii) special lecture on “An Insight into Literature Review and Research Methodology” lead by Dr. Rachel Jacob, Head of the Department of Journalism, Madras Christian College on 9th December 2021 for the students of II M.A. Communication as part of their research methodology curriculum.

Department of Physics (SFS): (i) Mr P.K. Rajan, Secretariat Member, TNSF, has delivered a motivational talk on Science 2nd November 2021; (ii) Dr. Beutylene, Research consultant, MCC MRF Innovation park has delivered a lecture on “Molecular Modeling” on 7th December 2021.

Department of Chemistry (SFS) organized a special lecture on ‘Ruthenium catalyzed dehydrogenation reactions’ by Dr. M. Senthilkumar, Assistant Professor, Department of Chemistry, NIT Kurukshetra, Haryana on 14th July 2021, via zoom platform.

Department of Computer Applications (BCA), SFS: (i) Dr P. Persis Glory organized a lecture on ‘Cyber Security’ by Mr Dinesh Paranthagan on 30th October 2021; (ii) Dr Mahima Jane and Mrs D. Padma Prabha organized lectures on ‘Bootcamp on Innovation’ by Dr Juliet Catherine Angel, Dr L Cresenta Shakila and Dr P Revathi from 29th to 31st July

2021; (iii) Mrs T Lavanya Suja and Mrs Hepzibah Kenneth organized a lecture on 'Data Science Insights' by Dr P Thilagavathy Murthy on 23rd July 2021; and (iv) Dr P Persis Glory and Dr R. Padmamala organized a lecture on 'REACT JS for building industry standard applications' by Mr A. Samraj on 12th July 2021.

Department of Computer Science (MCA), SFS: (i) Mrs. Angeline Ajeeson, Administrative Executive, SME Centre @ SICCI (Singapore Indian Chamber of Commerce & Industry), Singapore gave a talk on 'Rudiments of Digital Marketing' on 30.07.2021; (ii) Mr R. Sreerag, Software Development Engineer, Tesco, Bangalore gave a talk on 'Facing the Corporate World' on 04.10.2021; (iii) Mr Timothy Crocker, Sr. Associate, CTS, Chennai., Mr. Immanuel Raj Paul D., Technical Lead, Ameex Technologies, Chennai., Mr. Adrian Nazareth, QA Engineer, Moody's Cooperation, Cannada., Mr. Kumaresan G, Sr. Software Engineer, TCS, Chennai (MCA 2010-2013) lead the Panel Discussion on the topic 'Our journey through the Woods' on 06.10.2021; (iv) Mrs K. Jagadeeswari Uthra, Project Manager, IBM India Pvt Ltd, Chennai gave a talk on 'Key to Success' on 07.10.2021; and (v) Mr Mohammed Rizwan Y. Senior Engineering Specialist, Software AG, Ascendas International Tech Park, Tharamani, Chennai gave a talk on 'Sharpen your Interview Skills' on 22.12.2021.

Department of Psychology (SFS) organized a Guest Lecture on 'Scope of Psychology' by Dr S. Sasikala on 1st March 2022.

WEBINARS ORGANIZED BY DEPARTMENTS

Department of Languages (SFS) organized a webinar on "Hindi Essay content development using Google Docs" exclusively for students on the occasion of Hindi Day Celebrations on 14th September 2021 online. The Resource Person Dr R. Gopalakrishnan, Assistant Prof. & Head, Dept. of Hindi, Presidency College, Chennai.

Department of Social Work (SFS) organized Webinars for II MSW on (i) Strategic HRM Practices was organised on 26th July 2021. The resource person for the talk was Mr. Kannan Lakshmanan, Lead Recruitment of EQ India Private limited; (ii) Relevance of HRBP in the Present Scenario on 30th July 2021. The resource person for the talk was Mr. Edwin Thomas, Regional HRBP of Max life insurance; (iii) IR Practices at Ashok Leyland was organised on 3rd August 2021. The resource person for the talk was Mr. Mohan, Divisional HR manager of Ashok Leyland; (iv) IR -Then and Now was organised on 04-08-2021. The resource person for the talk was Ms. Sunitha Prasad, Head HR of Valeo.

(i) Dr A. Sylvia Daisy organised and also served as a Resource Person for the International webinar held in November 2021 organised By Madras Christian College Social Work Department and Social Work History Network; (ii) Mrs M. Thendral (Women students' Faculty Representative of the Department) organised a webinar in collaboration with Women Students' Forum, Madras Christian College on Life skills for Women. Ms. Anitha Sheryl, Proprietor of AITD, Assistant Professor, Dept of History, Holy Cross College, Tiruchirapalli served as a Resource Person on 30.10.2021; (iii) Mrs M. Thendral (Women students' Faculty Representative of the Department) organised a webinar in collaboration with Women Students' Forum, Madras Christian

College on Breast Cancer Awareness and Dr Asha Reddy, Consultant Breast Surgeon, Apollo Hospital served as a Resource Person on 30th October 2021.

Department of Commerce (SFS): (i) Dr. P. Kamalakannan, Professor & Head, SEAL Education, Dubai conducted a Webinar on “Introduction of information technology and ms office” on 9th July 2021 at 10.30am -11.30am through Google meet; (ii) Prof. Sriram, CA Final Enthusiast, JK Shah Institute, Chennai, conducted the webinar on “Income-Tax” on 15th, July 2021 at 10.00 a.m. through online platform; (iii) Mr. R. Sathish Abraham, Senior Manager Finance, Accenture in India, Bangalore Urban, Karnataka, conducted the webinar on “Advertising in India”. We are pleased to invite you to deliver the lecture on 28th, July 2021 at 10.30 a.m. through Google Meet; (iv) Dr. Usha Rajagopalan, Founder & CEO - AURA Consulting, Corp. Trainer & Researcher, Lucknow, Uttar Pradesh & Dr. Brain Rook, Owner – Go Hi Now, AVP, LFN, Training, Lincoln Financial Group, conducted a webinar on “Placement Training” for Final year UG students. on 29th and 30th July 2021 at 2.00 pm to 4.00 pm. through online Google Meet.

Department of Business Administration (SFS) organized a webinar titled “Upskilling for emerging careers in Management” for Higher Secondary students on 22nd July 2021.

Department of Communication (SFS): #HABLEMOS21- International Mass Communication webinar: Madras Christian College partnered with Pazhassiraja College for Hablemos21 from 17th to 20th November 2021. Prof. Vasupradha Srikrishna and Prof. Deborah Raj moderated two sessions. Session on “Podcasting towards reckoning: Developing a tool for journalistic reflexivity”, Speaker: Robert Gutsche, Associate Professor (Senior Lecturer), Media & Cultural Studies, Lancaster University, Lancaster, United Kingdom and Session on Communicating in Times of Crisis'; Speaker: Jensen Moore, University of Oklahoma, United States.

Department of Mathematics (SFS) organized Webinars (Lecture series) for our students during the pandemic time. Four sessions were conducted to give some Insights in Mathematics. The lectures were delivered by experts from both Industry and colleges in the field of Mathematics and Theoretical Computer Science and Data Analysts. (i) On 21st August 2021, A brief introduction to Matlab, Dr. Sudha Sundaram, Assistant Professor, Department of Mathematics, Mount Carmel College, Bangalore; (ii) On 7th August 2021, Mathematics for Machine Learning & Data Science, Mr. K. Karthikeyan, Machine Learning Engineer, Mobius Knowledge Service, Chennai; (iii) 30th July 2021, Mathematics in Computer Science- A Motivation Dr. B. Jayaram, Associate Professor, Department of Computer Science, VIT-Chennai; (iv) On 27th July 2021, Mathematical problems - Different view, Dr. M. Sundarakannan Assistant Professor, Department of Mathematics, SSN College of Engineering, Chennai.

Department of Physics (SFS) organized a Webinar on skill development (Python) on 2nd to 4th August 2021. Dr Meena was the Resource Person.

Department of Microbiology (SFS): An online International Webinar on “Industrial Innovations and Entrepreneurship Opportunities in Algal Biotechnology” was organized

in association with Institution's Innovation Council and Entrepreneurship Development Cell, MCC, during 26th to 28th July 2021.

UNIQUE DEPARTMENTAL ACTIVITIES

Department of Social Work (SFS) organised an exposure visit to 48 rescued bonded labour Children on 10th December 2021, by taking them around Madras Christian College premises and also an orientation talk. These children were rescued by International Justice Mission. The orientation session thrust upon the children the need to pursue their school education fully without dropping out. The Session also seeded the desire in them to pursue higher education in a reputed Educational Institution like MCC, which has the potential of changing their lives and mainstreaming them with decent occupations thereby enabling their integration into the larger society.

Department of Commerce (SFS): (i) Ms. Shenaz Shaikh, Head – Investor Education, Bombay Stock Exchange, Brokers' Forum, Mumbai conducted five days skill development program on “BSE – Overview of capital Market” on 19th, 20th, 22nd, 23rd and 24th of July 2021 at 10.30 am -11.30 am through GCR; (ii) Dr. V. Arulmurugan, Inspirational Speaker, Writer, Scientific Researcher, Data Analyst, Career Counselor and Socio Technocrat, Pondicherry University conducted SPSS Workshop for II PG students on 22nd & 23rd July 2021; (iii) Dr. S. Durga, Assistant Professor, KL University conducted “A Skill Development Program on “Corporate Accounting” for the II B.Com students. We are pleased to invite you to deliver the lecture on 24th Saturday, July 2021 at 11.00 a.m. through Google Meet.

Department of Business Administration (SFS): (i) The Department had its Tycoons Association inauguration on 16th September 2021 and Dr P. David Jawahar, Director, XIME, Chennai delivered the inaugural address; (ii) The BBA Magazine ‘ACUMEN’ was released during December 2021; (iii) Tycoons Talk was organized on 2nd November 2021; (iii) Debate Club (DEBATITO) organized an Intra Department Debate on 13th December 2021. It is a platform provided for the business tycoons to debate and enhances their opinion and knowledge of the business environment and business methodologies; (iv) Literary and Debate Club of the Department hosted intra-department events to give a platform to gain exposure and bring out the oratory and presentation skills of the students. Debate, logo design competition and painting competition were conducted.

Department of Communication (SFS): (i) Act 005 – A campaign on Domestic Violence Awareness was conducted on 16th to 20th November 2021 through online; (ii) On 22nd December 2021, the Department raised funds and also provided sweaters for the Children and Destitute women at the Hope for the Hopeless International, a charitable organisation in Chennai that aims to support the underprivileged and destitute.

Department of Physics (SFS) conducted (i) Campus Connect and Orientation Program in association with Placement Cell on 03.12.21 and Mr. Saju Oommen and Mr. Shine Joe. HR- MRF limited, gave a talk on MRF recruitment; (ii) Offline Inauguration of academic and cultural club office bearers INGENIO on 7th December 2021 in association with

MCC MRF Innovation Park and Dr. M. Beutline gave a seminar on Biomolecules and its applications; (iii) Online Intercollegiate Physics Fest SYMBAN 28th – 30th December 2021 to provide a platform to develop the leadership and team spirit; (iii) Outreach program was organized in Air force station road with poor people for Christmas program as a part of spiritual vitality.

Department of Microbiology (SFS): Environment, Health and Sanitation Club (EHS Club) has been functioning actively since 2016 and the following programme was held: i) Edward Barnes plantation drive – Plant trees, Save environment, in association with the Scrub Society, MCC, on the 3rd of November 2021. The PG Journal Club functioning since 2016 has so far conducted 12 online presentations by the post-graduate students on various recent advancements in the field of microbiology during the current academic year. Magmeet - a forum for UG students to present and hold discussions in the field of microbiology is operational.

Department of Computer Science (MCA): The Alumni of the first graduating batch of MCA (1993-96), celebrated the 25th Anniversary of their graduation in 2021. On 16th October 2021, they commemorated their Silver Jubilee as a virtual celebration over a Zoom meet. The Principal of MCC, Dr P. Wilson was the keynote speaker. Dr G. Johanna Johnsi Rani opened the program with the invocation. The welcome address was given by Dr. D Minnie. Dr T. Robinson, Dr R.S. Milton and Dr Feminna Sheeba spoke about the 1993-96 batch. Faculty of the department of Computer Science, Mr. Christopher Charles, Mrs. P. Felicia Rajathi P and Dr J. Shiny Priyadarshini and twenty six out of thirty-six alumni from the batch of 1993-96 attended the event. All those who had taught the first batch and the non-teaching staff were invited as special guests. Dr Arul Siromoney, Dr G. Kumarasathyan, Dr Chandradoss, Mrs. Deborah Samuel and Mr D. Shankar and several members of Prasad's family also attended the event. A highlight of the event was the inauguration of the "Mukku Prasad Educational Scholarship for MCA students" by the Principal. A Silver Jubilee Commemorative album for the MCA 1993-96 batch was prepared and released after the reunion event.

CO-CURRICULAR ACTIVITIES

Department of Commerce (SFS): (i) Five Days Skill Development Program on 'BSE - Overview of Capital Market' for Final year UG & PG students on 2nd to 6th August, 2021. The speaker for the webinar is Dr. V. Aditya Srinivas, Chief Operation Officer and Chief Economist, Bombay Stock Exchange Brokers'Forum, Mumbai; (ii) A Skill Development Program on "Financial Planning" for all UG and PG students on 3rd August 2021 at 10.30 am to 11.30 am through Google Meet. The speaker for the webinar is Mr. K. Koushik, Experienced and Qualified Financial Planner, Investment Adviser, TV Panelist, Writer in Financial Magazines; (iii) A Skill Development Program on "Fundamental of JAVA" for II PG students conducted on 28th August 2021 at 1.30 pm to 2.30 pm through Google Meet. The speaker for the webinar is Mr. V. Vijayaraghavan, Sr. Project Lead, Software Engineer, Delivery Manager, J2EE Consultant, Standard Chartered Bank (Singapore and India); (iv) Orientation Program to first year UG & PG students was conducted on 1st October 2021 through GCR; (v) E – Commerce forum Election 2020-21 was conducted on 4th October 2021; (vi) Insignia 2021, Intercollegiate Events, (i.e. Business Quiz, Debate, Business plan, and Poster Designing was conducted

on 23rd October 2021 through Webex. Students from colleges in and around Chennai participated; (vii) Fresher's Day program was conducted on 11th October 2021 through GCR; (viii) Inter class events like Mehendi, Rangoli, Business Plan, Business Quiz, Debate, Poster Designing was conducted on 22nd October 2021 through Webex platform; (ix) Rev. Dr. C. Somu Ebenezer Ross, Chaplain, MCC, was the Chief guest for The Christmas celebration Program for all UG and PG students on 16th December, 2021 in the Commerce Block.

(i) Ms. Shenaz Shaikh, Head – Investor Education, Bombay Stock Exchange, Brokers' Forum, Mumbai conducted five days skill development program on "BSE – Overview of capital Market" from 19th to 24th of July 2021 through GCR; (ii) Dr. V. Arulmurugan, Inspirational Speaker, Writer, Scientific Researcher, Data Analyst, Career Counselor and Socio Technocrat, Pondicherry University conducted SPSS Workshop for II PG students on 22nd & 23rd July 2021; (iii) Dr S. Durga, Assistant Professor, KL University conducted "A Skill Development Program on "Corporate Accounting" for the II B.Com students. We are pleased to invite you to deliver the lecture on 24th July 2021 through Google Meet.

Department of Business Administration (SFS): Christmas Programme was organized with ardor and zeal in the Anderson hall on 13th December 2021 and Prof. Tony Thomas shared the Christmas message.

Department of Communication (SFS): (i) Campus Walk was organized on 29th October 2021; (ii) Freshers Day – The Carnival was conducted on 4th December 2021; (iii) Communicare Concilio 2021-2022 was officially inducted into office at the Investiture Ceremony held on 8th December 2021; (iv) Farewell to Smiling 17 was organized on 15th December 2021. (v) Christmas Programme and Annual Prayer Cell Inauguration Ceremony was held on 16th December 2021. (vi) The Open House Display, featuring the best innovators of the Department of Communication, took place on the 3rd December. Eight innovative ideations were presented with adjudicators from eight different units/departments within MCC on 3rd November 2021.

Department of Computer Applications (BCA) (SFS): As an act of initiating their social responsibility Students of the department were encouraged to visit an orphanage every year along with their contribution to the needy kids. Our students visited the "Arul Illam" in Kolapakkam on 30.12.2021.

Department of Visual Communication (SFS): (i) Exhortations.com, a department fellowship prayer was conducted on the 5th October 2021 by Pastor Johnson Daniel from Life Line Missionary Church, who shared the word of God in lines with new media; (ii) Christmas programme at the MCC Farm was conducted on 16th December 2021.

Department of Physical Education (SFS): The department conducted (i) Christmas program at Rehoboth Rehabilitation centre, Somangalam, as a part of community service, organizing sports events & cooking food for the inmates; and (ii) Leadership Training Program for First years and Second years on 13th and 21st December 2021 respectively at SU Campsite, Mahabalipuram.

STUDENT STRENGTH

The total student strength of the Self-Financed Stream of the College for the year 2021-2022 is as follows:

SELF-FINANCED STREAM			
B.A.	130	214	344
B.B.A.	249	167	416
B.Sc.	585	336	921
B.C.A.	215	74	289
B.Com.	436	375	811
B.S.W.	117	85	202
B.Voc.	73	26	99
M.A.	45	35	80
M.Sc.	35	68	103
M.Com.	37	42	79
M.S.W.	34	43	77
M.C.A.	41	42	83
M.Phil.	0	0	0
Total	1997	1507	3504

ACADEMIC PERFORMANCE (2020-2021)

SELF-FINANCED STREAM	
Class	Pass Percentage
B.A.	77
B.B.A.	90
B.Sc.	82
B.C.A.	86
B.Com.	93
B.S.W.	83
B.Voc.	63
M.A.	91
M.Sc.	96
M.Com.	97
M.S.W.	100
M.C.A.	100

STUDENTS - PAPER PRESENTATIONS & PUBLICATIONS

Department of Social Work (SFS): Anjali Rachael Joseph of II MSW presented a research paper titled “A Study on the challenges faced by parents in working with Autistic Children during lockdown”. In the Organised by the 18th Samanwaya International Conference" in April 2021 under the theme "Decadal Challenges to Child Protection".

Muhil Adithyan and Serena Joseph of I MSW presented a paper on 'Transgender and the Pandemic', at the International Conference on Co-building inclusive social transformation- A social Work Perspective on 12th February 2022.

Janet Lynita, II MSW, co-authored an Anthology under the theme "Power of Love" with the bibliography published in the book titled "Peace and Conflict".

Konshi. J, II MSW published a paper titled A study on Recruitment and Selection practices adopted in the IT sector during the COVID-19 pandemic in Vidyabharathi International Interdisciplinary Journal (Peer reviewed & Open Access) in October 2021 (ISSN 23194979).

Department of Communication (SFS): Gayathri Nandakumar, II M.A., presented her research paper on the topic 'Addiction to Instagram among Youth' under the category of Digital Citizens on Day 3 of IMPETUS 2021 International Conference on Social Media and Developing Society on November 14th 2021. Her paper was selected as the Best Paper under the same Category.

Department of Physics (SFS): V. Smirthy Singh, III B.Sc. published articles in JEC publication as co-author in the anthology "The Hidden Secret" magazine ISBN 978-93-91280-79-6 on 24.1.22; (ii) is one of the co-author of 'The Imaginary World compile by Kanishka Goyal' under ISBN Number 979-84-97255-38-6 published by Ink Zone Publication.

Department of Chemistry (SFS): Ms. Tanya Filbert I. MSc Chemistry presented papers on (i) Music and Mathematics organized by the University of Mangalore on 16th October 2021; (ii) "Chemistry and 2e Learners" organized by Leelavathi Shetty College of Education on 14th July 2021.

Department of Computer Applications (BCA): Kevin Joseph K, III BCA, presented a paper on "The evolution of operating system, the past, present and beyond" in International Conference of undergraduate students conducted by Soft Computing Research Society.

STUDENTS' ACCOMPLISHMENTS

Department of Journalism (SFS): (i) Adaleru R M, III B A Journalism won the first place in photography on Shoot Madras 2021 for themes - Chennai Lockdown Diaries, Chennai Cares and Work Study from Home; (ii) Boomika S, II B A Journalism won first place in the Solo Singing competition organised by Department of B.Com(Corporate secretaryship), Shri Krishnaswamy College for Women, held on 20th January, 2022; (iii) Ashwin Daniel R, I B.A. Journalism won second place in Creative Writing competition held during UDHAYAM 2021 organised by the Department of Social Work(SFS), Madras Christian College, on 30th November, 2021; (iv) Ashwin Daniel R, I B.A. Journalism won third place in Stress Interview competition held during UDHAYAM 2021 organised by the Department of Social Work (SFS), Madras Christian College, on 30th November 2021; (v) Adaleru R M, III B A Journalism got selected as Junior Reporter

at Junior Viketan; (vii) M. Keshavmoorthy, III B.A. Journalism got selected as Student Reporter at News7 Tamil.

Department of Social Work (SFS): (i) K. Indhu, I MSW won the Best Intern of the year award acknowledging her excellent volunteering support and contribution to Project Puthri for the academic year 2020-2021, by Avtar Human Capital Trust; (ii) The Team represented by K.Indhu, I MSW won the Asia Ready Exposure-Cognizant V Work program award for presentation on the theme “ How can India collaborate with other countries in Asia for mutual economic benefit in April 2021; (iii) Sushmitha G.B, II MSW was selected as a student reporter in the student reporter scheme by Vikatan Tamil Magazine for the period 2021- 2022; (iv) Rohan Kumar B, II B.S.W got 1st Prize in Inter - college Photography Competition of World Tourism and Food day 2021, Held on November 2021, organized by : Department of Geography, Tourism and Travel Management, MCC; (v) The II B.S.W Student Team comprising of Neela, Avantika, Sivabalaji, Esther Gracy and Monica, won the Best Innovators of the Department from the MCC-MRF Innovation Park for the odd semester 2021-2022, for the project for III CA termed Social Responsibility in Action.

Department of Commerce (SFS): Ms. R. Jeyashree of III B. Com. (A) participated in the Intercollegiate Poster Designing Competition organised by Department of Geography and Tourism (SFS), Madras Christian College, held on and won 1st Prize held on 6th October 2021.

Department of Business Administration (SFS): (i) A.M. Nandhana, II BBA, secured the First Place in the “Best Innovator of the Department” contest held by MCC Institution’s Innovation Council and MCC-Entrepreneurship Development Cell, November 2021; (ii) Divya John and Timothy Sudheer, III BBA, won First place in Paper Presentation at MMA Management Meet; (iii) Ashish Vishwanathapalle and Michell Nitikaa Almeida, III yr BBA, won the First place in Debate at MMA Management meet; (iv) Ashish Vishwanathapalle and Divya John, III BBA, secured the First place in Debate at XIME, Chennai; (v) Suhah Sajit Khan, II BBA, won the Third place in Business Plan conducted by NIMSME; (vi) Harish D, II BBA and Nishith R, I BBA, were selected in the Top 30 in Badminton conducted by Tamil Nadu state U-19 Badminton Championship; (vii) Arjun Thappa, I BBA, represented the Thiruvallur district cricket team in the TNCA U-16 Tournament and won the PR Thevar Trophy; (viii) Giridhararaj, Lenin Bharathi and Sandeep, I BBA, represented the Madras University Handball team; (ix) Jim Eliot, I yr BBA, represented the Tamil Nadu Fistball team and won the National Fistball title; (x) Prajani Soundra Rajan and Kushi Rai, II BBA, have been selected and currently sent to the LeTourneau University, Texas, USA as a part of the Student Exchange Program, 2022; (xi) Nine students of the Department have been placed in several reputed organizations such as Wipro, ERNST & YOUNG Private Limited, Deloitte and Kaar Technologies; (xii) K. Shilpa, III BBA as part of NCC, attended the Basic Leadership Camp 2021 at Coimbatore Conducting Unit: 2TN AIR SQN NCC; Was part of the Swarnim Vijay Varsh celebration in Victory War Memorial; bears the credit of flying in Pipestral Microlite Aircraft in Indian Airforce station, Tambaram.

Department of Communication (SFS): (i) Chess championship: Mr. Jayesh Murali secured the runner position in the inter department chess championship tournament by college union society on 8th of December 2021. He also bagged the position of SFS chess champion; (ii) Kho kho tournament: Mr. Vignesh R, I MA Communication, won a kho kho tournament which was held in Athanur and he also awarded with a trophy, gold medal and a cash prize of rupees 10000. Event took place on 13th January 2022; (iii) Ms. Elsa Paul of II MA Communication won gold medal for her efforts in PAN India Internship under Umeed - A Drop of Hope NGO; (iv) Vignesh .R of 1st Year MA Communication (2021-2023) directed a short film titled - 'Ithu Ena Dharmam' (2021); (v) Vignesh.R of 1st Year MA Communication (2021-2023) worked as an Assistant director and Script writer in the music video titled - 'Urimai' (2021); (vi) Ms. Nidahana P of II M.A. Communication (2020- 2022) worked as a First Ad on the short film HAIKU released under Eruma Sani Productions. The short film is available in Disney+ Hotstar platform; (vii) Sri Loganathan V of I MA Communication (2021-2023) showcased his documentary photography exhibit, as a part of 'Thinnai Talkies' "Home" event held at Studio A by Amar Ramesh. "Home", organized on 11th December 2021 in collaboration with for-profit SPI Edge, seeks to question what home is to a refugee through films, photography, music, food and more; (viii) R. Sundareash of I M.A. Communication (2021-2023) worked as an Assistant Director in the short film – 'Letter' (2022).

Department of Geography, Tourism & Travel Management (SFS): (i) Lena Jagaitha A, III B.Sc GTTM, secured third prize in the event Breaking News held at Justice Basheer Ahmed Sayed College for Women; (ii) Sreekumar VP, III B.Sc GTTM, has achieved EFRC C1 in a test of English Proficiency conducted by British Council; (iii) Sreekumar VP, III B.Sc GTTM, secured 1st position in the project category sustainable and rural development conducted by DTORR; (iv) A Omar Mustafa, III B.Sc GTTM, secured 80% in online quiz entitled national geographic day quiz 2022 conducted by Dept. of Geography, Tamil Nadu Open University; (v) Omar Mustafa, III B.Sc. GTTM, secured 80% in online quiz entitled national geographic day quiz 2022 conducted by Dept. of Geography, Tamil Nadu Open University; (vi) Niranjan LS, II B.Sc., secured 75% in Online Quiz entitled National Geographic Day Quiz 2022 conducted by Dept. of Geography, Tamil Nadu Open University; (vii) Nupur JHA, II B.Sc., secured 100% in Online Quiz entitled National Geographic Day Quiz 2022 conducted by Dept. of Geography, Tamil Nadu Open University.

Department of Physics (SFS): (i) Vidhya of II B.Sc. Physics received Best Innovator of the department November 2021 Award; (ii) Akki Jaishwa, Mannsi Tomer and K. Ajitha of I B.Sc. Physics received Best Innovator of the department, Nov 2021 award (iii) V. Smirthy Singh won second prize in Poster Design Content conducted by the Ideation Club, MCC during July 2021; (iv) Usha won second prize in Udhayam 2021 conducted by the Department of Social Wok, MCC during November 2021; (v) Akash and Giriraj won First prize in Treasure Hunt conducted by Department of Physics (SFS), MCC during December 2021; (vi) Kavitha, Usha and Vidhya won second prize in Rangoli in the College Auditions held in December 2021; (vii) Aswin Kumaran bagged third prize in 800 mts conducted by Kancheepuram District Junior Athletics Champion on 3rd December 2021.

Department of Chemistry (SFS): Ms. Riya Joseph, II MSc Chemistry, (i) won first prize in Project Assignment competition done by B S Abdur Rahman Crescent Institute of Science and Technology on July 2021; (ii) won 1st prize in the 'Best Innovator of the Department Contest' conducted by MCC Institution's Innovation Cell and MCC Entrepreneurship Development Cell during November 2021.

Department of Microbiology (SFS): (i) Ms. Nitya Naomi Cherian of II B.Sc. Microbiology won the 1st prize in English Poem writing competition organized by Women's Christian College on the 26th of July 2021. (ii) Ms. Rowpathi Pattu S. and Ms. S. Evangelien Priyadharshini of II M.Sc., Applied Microbiology shared the "Best Innovator of the Department" award organized by Institution's Institution Council and Entrepreneurship Development Cell, Madras Christian College, during Nov-Dec 2021. (iii) Ms. Anushree Haldar of II B.Sc. Microbiology secured 2nd place in solo dance competition organized by the Department of Commerce, Shri Krishnaswamy College for Women, on the 20th January 2022.

Department of Computer Applications (BCA): (i) Japhia K, II BCA won Third place in creative writing, Udhayam 2021, Department of Social work, Madras Christian College and first place in JAM, Data Science Association, Department of Data science, St. Joseph's College, Trichy. (ii) A Surabi Potramarai, II BCA won Third place, Heptathlon, Department of Physical Education, University of Madras.

Department of Visual Communication (SFS): (i) Kaushik Narayanan (II yr) won First Prize in Short Film Competition in Chiaroscuro 2020- Mirage organized by Hindustan Institute of Technology & Science; (ii) Nidhi A George, Nikita Maria, S. Kaushik, Rajeev S (II yr) won third prize in Mural Painting at KRTI 2021 organized by A.M. Jain College, Chennai; (iii) Lingeshwar S., III yr won First Prize in Short Film competition at Video Fest 2022 organized by Match Frame Editing School; (iv) Final year student Mr S. Lingeshwar film named "The Reds in the Palette got Slipped into the Ocean" which portrays the final moments of a fisherman's agony in the form of visual poetry. This film got nominated in various National and International Film Festival such as Untold Film Festival, Human Science Festival, Latino & Native American Film Festival, Cameroon International Film Festival- CAMIFF, Avalon Theatre and Discover the World of Communication, 3 Minutes Film Festival and Panorama Film Festival: A film Festival for Queer & Youth.

Department of Physical Education (SFS): (i) Suresh Kumar, III B.Sc., bagged III place in the World Body Building competition held at Tashkent, Republic of Uzbekistan, October 2021 and 10th Federation Cup Senior Men' Bodybuilding National Championship 2021 at UP and I place in 12th National Body Building Championship (75 Kg Category) 2022 held at Puducherry; (ii) Sanjay III B.Sc. won 7th Place in the Indian National Surf and Sup Championship, August 2021 at Kovalam; (iii) R Praveen Kumar, II B.Sc. participated in the 35th Inter District Athletic Championship 2021; (iv) Dinesh & Yogesh, I year Participated in the 6th Junior National Rugby championship representing Tamilnadu team on December 2021 in Odisha; (v) A. Tejaswini I year won 2nd place in 21st National Japan Kenyu Ryu open Karate Championship held at Kharagpur, Kolkatta,

December 2021; (vi) Pragathi I year participated in the Senior Nationals Boxing Competition held at Haryana – Hisar, October 2021.

SPORTS AND GAMES

ATHLETICS

S. Braveman Heart, I B.A. Philosophy won gold medal in Javelin Throw with a new meet record of 69.09 mts. In the senior state athletic championship held at Chennai from 15th October to 17th October 2021, he also won gold medal in the 53rd A.L. Mudaliar meet with a new meet record of 72.36 mts and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Jeswin Aldrin, II B.A. History won gold medal in Long Jump with a new meet record of 7.97 mts in the 32nd South Zone National Junior Athletics Championship held at Kerala from 26th February to 28th February 2021, he also won gold medal in both Long Jump and Triple Jump in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Nalubothu Shanmuga Srinivas, I B.A. Philosophy won gold medal in 100 mts and 200 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Alex P. Thankachan, II B.A. Political Science won gold medal in Discus Throw with a new meet record of 51.18 mts. In the A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University held at Mangalore University from 4th January to 7th January 2022.

S. Dinesh, I B.A. Tamil won gold medal in Hammer Throw in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

B. Gaurav Yadav, I M.A. Philosophy won the gold medal in the 800 mts and 1500 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

S. Manoj Kumar, I B.Sc. Statistics won bronze medal in the 200 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Jeswin Aldrin, II B.A. History, Manikanda - III B.A. History, Viswa - II B.com (SFS), Nalubothu Shanmuga Srinivas - I B.A. Philosophy won the gold medal in 4 x 100 mts relay in the 53rd A.L. Mudaliar Athletic meet.

S. Manoj Kumar, I B.Sc. Statistics, P. Mukilan - I B.A. Philosophy, P. Vikas - III B.A. Economics, B. Gaurav Yadav - I M.A. Philosophy won silver medal in 4 x 400 mts relay in the 53rd A.L. Mudaliar Athletic meet.

K.K. Abyjith, I B.Sc. Mathematics won gold medal in discuss throw in the 35th Tamilnadu Inter-district Junior Athletic Championship Organized by Dindigul District Athletic Association from 8th to 11th December 2021.

ATHLETICS (WOMEN)

Surabi Portramarai, II B.C.A. won bronze medal in Heptathlon in the 53rd A.L. Mudaliar Athletic meet.

LONG DISTANCE

B. Sathya David, III B.Sc. Physical Education won bronze medal in the 5000 mts in the 53rd A.L. Mudaliar Athletic meet.

P. Harini, I B.A. Economics, won the silver medal in 100 mts in the 51st Chennai District Junior Athletic Championship organized by Chennai District Athletic Association on 6th and 7th November 2021.

BASKETBALL

R. Karthick, I 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 got selected for the Tamilnadu team to represent in the 71st Senior Basketball Championship at Chennai from 13th to 17th December 2021.

Our college team won the University of Madras Inter - Collegiate Tournament by defeating Loyola College.

R. Karthick, I 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, R. Surya, I M.A. History, K. Ajith Kumar, III B.A. Economics were selected to represent the University of Madras in All India Inter-University Tournament.

FOOTBALL

L. Thomas Darwin, I M.A. Public Administration, D. Hewitt Samuel, III B.com, S.P. Nithish, I B.A. History, E. Balaji, II B.A. Philosophy got selected to represent the University of Madras in South Zone Inter - University competition.

HANDBALL

Our College team was runner up in the University of Madras B'Zone Handball tournament.

BOXING

M. Manoj, II B.com won gold medal in Boxing (Bantam Weight) and got selected to represent the University of Madras in the All India Inter - University held at Punjab.

BADMINTON

Our college team came runner up in the University of Madras B'Zone tournament held at D.G. Vaishnava College.

FENCING

A. Srinivasan, II B.A. Tamil won silver medal in Fencing (Foil category) and got selected to represent the University of Madras in the All - India Inter - University held at Amritsar.

NATIONAL CADET CORPS (NCC)

NAVAL WING

COVID-19 Training course was undertaken by the Naval Wing cadets through Diksha Application on 5th May 2021.

National level contribution to NCC Digital Forum- 18th May 2021. The following Cadets contributed videos for the forum: NCII Shanmugaraj, II B.Sc. Physics, NCII Shayan, II B.A. Political Science, NC II Silpa Manoj, II B.A. Journalism, NC II Divya Sagayam, II B.Com. Divya Sagayam's video on the topic COVID-19 has been featured in the NCC Digital Forum.

Kargil Vijay Diwas National level competition was organized by Indian Army on 30th May 2021. 2nd and 3rd year cadets participated in the competition.

Tree Plantation Drive: – 5th June 2021: Cadets participated in planting saplings in neighborhood localities on account of World Environment Day.

National level contribution to NCC Digital Forum:- 12th June 2021. All cadets contributed poems, slogans and articles for the NCC Digital Forum.

International Day of Yoga – 21st June 2021: 21 Cadets participated in online Yoga Awareness Programme, IDY 2021. Cadets attended live yoga sessions through online platform. Cadets made videos on the importance and benefits of yoga. Cadets involved their family and neighbors, insisting the daily practice of yoga in their lives. Cadets took live sessions to neighboring kids, teaching them the steps and importance of Suryanamaskar.

Cadets participated in competition through online mode on 11th August 2021, on account of Independence Day. Cadets made videos, Digital Post Cards, Posters on the Preamble of India. Cadets participated in mass event “Rashtragaan” on 11th August 2021.

Cadets participated in Fit India Freedom Run 3km, on 13th August 2021, on account of Independence Day provided with e-Certificates.

NC I Rajadharshini, II B.A. Economics attended EBSB Online camp from 23rd August 2021 to 28th August 2021.

Cadets participated in Inter Directorate Competition, ‘Azadi ka Amrit Mohatsav’ online on 13th September 2021.

LC Divya Sagayam, II B.Com. and NC I Margret J, II. B.Sc. Geography Travel and Tourism Management attended Pre-Inter Group Competition-Republic Day Camp at Loyola College from 27th September 2021 to 2nd October 2021.

CC Bright Mini Angel, III B.A. Political Science and NC I Avinass, II. B.Sc. Physics attended Inter Unit Competition Firing Camp held at Kanchipuram from 28th September 2021 to 30th September 2021.

NC I Avinass, II. B.Sc. Physics attended Inter Group Competition Firing Camp at Pondicherry from 1st to 9th October 2021.

POC Muralidharan, III B.Sc. Zoology, LC Shanmugaraj, II B.Sc. Physics, CC Bright Mini Angel, III B.A. Political Science and NC I Vaitheeshwari, II B.Sc. Geography, Tourism & Travel Management, participated in Inter Group Competition Sailing Regatta Camp held at 1 TN NAVAL UNIT from 18th to 24th October 2021.

NC I Avinass, II. B.Sc. Physics, NC I Margaret - II. B.Sc. Geography Tourism and Travel Management participated in the Online EBSB Camp held from 23rd to 29th October 2021.

Clean India Awareness Event conducted by MCC NCC Naval Wing on 30th October 2021 near the College.

LC Shanmugaraj, II. B.Sc. Physics, LC Divya Sagayam, II B.Com. and NC I Margret, II B.Sc. Geography Travel and Tourism Management participated in the CATC cum Boat Pulling camp held at SRM University Kanttungalathur from 27th November 2021 to 6th December 2021.

CC Bright Mini Angel, III B.A. Political Science, POC Muralidharan, III B.Sc. Zoology, participated and won 4th position in the All India Yachting Regatta held at INS CHILKA, Balugaon Odisha from 11 November 2021 to 25 November 2021.

Cadets participated in Coastal Cleaning Event at Besant Nagar Elliot’s Beach on 12th December 2021.

CC Bright Mini Angel, III B.A. Political Science and POC Muralidharan, III B.Sc. Zoology participated in Special NCC Yachting Regatta held at INS Venduruthy Kochi, Kerala from 1st December to 15th December 2021.

POC Subasree, III. B.A. Journalism attended SNIC Camp held at NCC Rohini Bhawan Delhi from 10 December 2021 to 19 December 2021.

LC Jeslin J., III. B.Sc. Physics attended ATC camp at Indian Naval Academy Ezhimala Kerala from 5 January 2022 to 20 January 2022.

INFANTRY AND AIR WINGS

Cadets of Infantry Wing were involved in cleaning Mahatma Gandhi's Statue at West Tambaram, Chennai, as directed by NCC Unit as part of Statue cleaning of our National Leaders on 13th August, 2021.

NCC Infantry cadets actively participated in Fit India Freedom Run 2.0 as mark of 75th Independence Day Celebration "*Azadi ka amrit mahotsav*" initiated by the Ministry of Youth Affairs and Sports, Government of India.

Independence Day celebration was held on 15th August 2021, Dr. S. Narayan IAS Rtd., Member of Tamil Nadu's Economic Advisor to the Chief Minister, Government of Tamil Nadu and Former Finance Secretary of India delivered Independence Day address and planted tree saplings.

15 Cadets of Infantry wing were actively involved in cleaning beach as part of "*Puneet Sagar Abhiyan*" on 23rd December, 2021 and collected over 70kgs of plastics.

Combined Annual Training Camp (CATC) was organized by 1 TN Bn NCC from 22nd – 26th November 2021 in Madras Christian College campus.

Flight Cdt S. Devi (II BCA) of Air Wing represented NCC Tamil Nadu, Puducherry, Andaman & Nicobar Directorate and MCC in Republic Day Camp, Rajpath, New Delhi from 16th December 2021 to 4th February 2022.

Republic Day Celebration was held on 26th January 2022. Dr. P. Wilson, Principal & Secretary, MCC delivered the Republic Day address.

NATIONAL SERVICE SCHEME (NSS)

On 9th June 2021, the NSS unit participated in the Covid-19 Task Force and helped distribute 70 packets of Groceries worth ₹3500 to the Non-Teaching Staff and Security of Madras Christian College who were affected by the Covid-19 pandemic economic crisis.

NSS Unit participated in #Cheer4India, an online campaign organized by the Ministry of Youth Affairs and Sports, through which our volunteers showed their support to the Athletes who took part in the "Tokyo Olympics 2020".

On the 7th August 2021, the NSS Unit was engaged in the cleaning of the lake at Madras Christian College. The event began with a formal prayer and then the volunteers also took the “Swacchata Pledge” and promised to keep the country and surroundings, clean and neat. The volunteers cleaned the lake following all safety measures like masks, social distancing, etc. The event lasted for a duration of one and a half hours and involved 30 volunteers. All safety measures were followed throughout the event.

On 9th August 2021, the NSS volunteers of MCC took the “Pledge of Cleanliness”. The pledge-taking ceremony was conducted through a virtual medium. 100 NSS volunteers took the Pledge of Cleanliness led by Dr Sheba Davidson.

‘Plant your Sapling’ was an event conducted in accordance with the Swatchatha Pakhwada (Cleanliness Fortnight) from 9th to 15th August 2021. Volunteers were asked to send a photograph of the sapling they planted. Around 50 NSS Volunteers planted saplings in their neighbourhoods. The event was also posted on social media handles to promote the cause and inspire others to do the same.

The NSS Unit of MCC organized numerous competitions on account of Swatchatha Pakhwada from 9th to 13th August 2021. All these competitions were conducted as per the action plan. The following competitions were conducted: - A Slogan Writing competition was conducted on the topic “Cleanliness keeps diseases away.” The competition aimed to spread awareness among students to keep our surroundings neat and clean to live a healthy life and also to stay away from diseases. Poster making competition on the topic “Forest for people” where students made both handmade and digital posters. The posters prepared by the students were clearly conveying the message of saving the forests and mankind. Best out of waste: Students came up with amazing artworks that was made up of plastic, paper, threads, etc through which they showed the significance of Re-Use and Re-Cycle. Debate Competition on the topic Global Environmental Policies are Compatible.

On 15th August 2021, a webinar was organized on “Cleanliness: Our Responsibility” on account of Swatchatha Pakhwada. The resource person for the webinar was Dr. D. Merlin Juliet, Assistant professor from the Department of Economics, with 100 participants that included NSS Volunteers and professors.

On 15th August 2021, the NSS unit performed a mime on “Freedom: Our Basic Right” on account of 75th Independence Day Celebrations at Madras Christian College. The chief guest for the event was Dr. Narayan, I.A.S (Retd.), Member of Tamil Nadu’s Economic Advisory Council to the C.M. Government of Tamil Nadu and former Finance Secretary of India.

On 11th September 2021, an awareness campaign for covid vaccination was organized. There were around 30 volunteers including NSS leaders.

Five NSS volunteers participated in the Fit India Freedom Run on 11th September 2021 organized by the Nehru Yuva Kendra, Sports Development Authority of Tamil Nadu, and National Service Scheme in Chengalpettu Collectorate campus.

On 17th September 2021, the NSS unit conducted a sapling plantation drive at Family Life Institute on account of the “Green village Clean village” Campaign and National Nutrition Month. NSS Volunteers assembled and reached the institute. They successfully planted 600 seeds in the growing trays. In addition, a backfill for 157 saplings in the premises was arranged by removing weeds paving a path for water flow and a fence was made with used banners protecting from the stray animals. Around 20 volunteers participated.

A webinar was organized on “Women and Child Nutrition” on 18th September 2021. This event was conducted in the observance of Poshan Maah (Nutrition Month). The resource person was Dr M. S. Regan, Associate Professor, Department of Community Medicine, SRM Medical College. Nearly 100 participants participated in this webinar from different colleges, schools, and organizations.

NSS Unit organized the “Gift A Plant” event on the occasion of National Service Scheme Day on 24th September 2021. Volunteers gifted a plant to their nearby places, covering various regions. The event was held adhering to the covid-19 safety protocols. Nearly 25 NSS volunteers have participated in the event.

The NSS Unit, under the supervision of Dr Sudharshan, along with journalist, Apsara Reddy, and Women's League Foundation organized the flood relief at Annai Anjukam Nagar Resettlement Colony, Mudichur by distributing blankets and bread packets to 160 families there. The families were displaced from Nandanam by a fire accident that happened there a few years back. Five of our NSS Volunteers worked in this Food Relief and were aided by Mr Nirmal MSW, Madras Christian College.

On 26th November 2021, the National Service Scheme, Madras Christian College celebrated the Indian Constitutional Day. As part of the same, a seminar was conducted in both online and offline modes. The seminar was held inside the college campus following strict COVID protocols and the same was live-streamed on Google meet. Dr.S. D. Christopher Chandran, Head of the Department, Political Science, Madras Christian College became the resource person and he conducted a fruitful session. More than 250 volunteers participated in the seminar through both online and offline platforms.

As part of the Constitution Day celebration, the NSS unit arranged a Preamble Reading session on 26th November 2021. The NSS Coordinator, Mrs Merlin Juliet read the Preamble to the volunteers. NSS Programme officers, Mrs Premina, Dr Muthukumar, and Dr N. Milton Devadayavu were present at the event. Around 40 volunteers participated in the Preamble Reading and it was conducted with strict adherence to the COVID-19 protocols.

National Constitution Day was celebrated on 26th November 2021. As a part of this, volunteers from our college participated in an online quiz on “Constitutional Democracy” conducted by the government of India at the mygov portal. 150 NSS Volunteers of our college participated in this online quiz and received their E-certificate.

The National Service Scheme Unit of Madras Christian College collected Relief materials and part of it was distributed at flood areas in Guduvanchery on 30th November 2021. Our volunteers distributed sanitary napkins, biscuits, bedsheets and milk powder at Kalivanthapattu and Kayaramedu of Guduvanchery. 20 volunteers of Madras Christian College distributed these materials to the affected people.

The Inauguration and orientation of NSS took place at the Anderson Hall, MCC. The chief guest of the event was Dr. Vaneeta Aggarwal, NSS Coordinator, University of Madras. The event began with the college prayer that was followed by the prayer dance and the auspicious lamp lighting ceremony. The Presidential Address was given by Dr. P. Wilson, Principal of Madras Christian College. New programme officers and NSS leaders were introduced by Dr. Sheba Davidson, former NSS coordinator of MCC, and the new NSS leaders were laurelled with new name badges. Soon after honouring ceremony, we had the entertainment programmes: Skit, video presentation that showcased all NSS events of MCC of the year 2020-2021 till date. The event that lasted for about one and a half hours enjoyed the presence of 200 NSS volunteers who strictly adhered to COVID-19 protocols.

National Service Scheme, Madras Christian College, under the supervision of Dr. S. Sudharsan, Coordinator, UBA and Dr. Merlin Juliet Arul Thangam, Coordinator, NSS MCC organized the District Level Declamation Contest on Saturday, 4th December 2021. The topic for the event was 'Patriotism and Nation Building'. The Declamation contest was presided over by A. Saravanan, District Youth Officer, NYKS, who addressed the gathering. The Inaugural Address was given by the Principal and Secretary, Dr. P. Wilson. More than 20 participants from various schools as well as other colleges and organizations, and 30 NSS volunteers from MCC participated in the event.

An Aids Awareness Rally was organised on 18th December 2021. The rally started from Heber Gate to Main gate, MCC. Chennai Police provided safety support for the event. 70 volunteers participated in the event and helped people become aware of AIDS, its treatment and myths regarding the same by chanting slogans in the regional language.

The NSS Unit organized a distribution of traditional Siddha system of medicine, Nilavembu Kudineer to encourage students for taking measures to boost immunity. The distribution took place on 20th December 2021 near Student Centre of Madras Christian College. Nilavembu Kudineer's benefits were explained to students and staffs of the college and a cup of it was distributed to about 400 individuals who included the staffs and students of Madras Christian College.

NSS Volunteers of Madras Christian College participated in the Webinar that was organized under the aegis of the EK BHARAT SHRESHTHA BHARAT programme of the Government of India on 21st December 2021 by the University of Madras. The Webinar began with a prayer and Tamizh Thai Vazhthu. The eminent speakers included Lt. General Rakesh Sharma, Dr B. Anandan and Dr Vaneeta Agarwal. Lt. General Rakesh Sharma spoke about NSS and the work that should be done by the volunteers.

On account of National Youth Day, the National Service Scheme of Madras Christian College conducted a Scavenger hunt which was an interactive activity aimed at boosting the awareness of NSS volunteers about social issues, current affairs through a fun experience. Over 70 volunteers were teamed up in groups representing different departments of the college. The event was conducted online keeping the safety of volunteers in mind during the pandemic situation. E-certificates were provided to the participants and winners.

NSS Unit collected testimonials through an online Google form about the experience in NSS of Madras Christian college as a volunteer. The volunteers shared how NSS taught them various skills, got more awareness and improved their social responsibility. Around 100 volunteers shared their testimonials.

Prime Minister Narendra Modi inaugurated 25th National Youth Festival in Puducherry. The event was inaugurated via video conferencing on the 12th January 2022. Along with this, PM Narendra Modi also inaugurated the 'Perunthalaivar Kamarajar Manimandapam' auditorium constructed by the Puducherry government. Around 150 NSS volunteers of Madras Christian College participated in this Inauguration of National Youth Festival.

On 26th January 2022, the NSS Unit performed a mime on account of Republic Day Celebrations at Madras Christian College.

The NSS unit of Madras Christian College conducted the online event – Youth Parliament on 27th January 2022. It was conducted in two sessions, morning and evening sessions. The full event was uploaded in Youtube live. Volunteers in the event paid homage to Bipin Rawat and his associates who died in the air crash. The volunteers in the Parliament took their oath and the first session includes Question hour and Call in attention.

Volunteers of the National Service Scheme of Madras Christian College volunteered for the Local Body Elections held on 19th February 2022 under the guidance of the Commissioner of Tamil Nadu. 50 volunteers worked with the officials of three Police stations Selaiyur, Chitlapakkam and Pallavaram. Students were assisted & accompanied by Police officers to reach their respective Election Booths. Breakfast, lunch and refreshments were provided to the students. Students followed all the protocols and worked efficiently.

NSS volunteers of Madras Christian College came forward multiple times on occasions of emergency blood requirements throughout the year.

NSS unit of Madras Christian College has been regularly ensuring social media presence through an update of all the events and activities online while using relevant hashtags and user tags. This has increased the engagement and reach of our NSS units and ensures the information is passed on efficiently.

SCRUB SOCIETY

Scrub Society along with EHS associated with Harajeevan (NGO) and Lord's Freight organised the 'Edward Plantation Drive' on 6th November 2021. This initiative of the Scrub Society with the NGO was approved with the provision of 100 saplings from the species as per the guidelines and suggestions by the curator Dr. Selva Singh Richard and was collected from Auroville Botanical Services and Garden. The species included *Atalantia monophylla*, *Glycosmis mayritiana*, *Aglaia* sp., *Tarena asiatica*, *Suregada* sp, *Muraya exotica*.

A leadership camp was organised on 14th December 2021. The program was organized to motivate the leadership traits of young minds of scrub society and to select and utilize more human resources for the benefit of Madras Christian College. Dr. S.D. Christopher Chandran, the Head of the Department, Political Science, MCC, was the chief guest of the day. The second session was handled by Dr. N. Joshua Jayaseelan from the Department of Social Work who educated the roles and responsibility of student leaders. Prof. Tony Thomas from the Department of Business Administration led a session by imparting tactical skills to problem –solving among the budding leaders. Mr. Tamil Udhayan, Former student secretary, College Union Society, and Ms. Ovia, the Former Chairperson, Scrub Society, spoke vibrantly and shared their experiences respectively.

An Environmental Awareness Programme was organised on 17th March 2022 by Scrub Society. This initiative was taken by the Scrub Society Cabinet in order to raise awareness on environmental concerns and the ever-changing global climate.

Face Painting Competition and Art out of Waste Competition were organised by Scrub Society on 18th March 2022. This competition was initiated in honour of World Recycling Day. The theme for the competition was 'Reduce- Reuse- Recycle'.

COLLEGE UNION SOCIETY

The College Union Society had yet another eventful year. Women's Day was celebrated by inviting one of the great women social entrepreneurs and social workers. Aurora – an inter and intra collegiate event for women students was conducted on 24th and 25th March 2022. For the first time, sports had been introduced in Aurora by providing a wider platform.

The Theatre Night had plays in Tamil, English, Malayalam and Hindi in this year on 24th and 25th May 2022. The play MAZHAI (Tamil Play) and APOORNA (Malayalam play) received standing ovations.

College Auditions were conducted in offline mode after a year. Fresher's Auditions was conducted on 21st December and College Auditions was on 22nd and 23rd December 2021. Many students actively participated and exhibited their talents.

Inter Department Chess Tournament was conducted on 8th December 2021. The Inter Department Sports Events was conducted successfully.

The College Union Society contributed Rs.50,000/- to help the sports students for nutrition during A.L. Mudaliar meet. There were more winners in the meet and was too close in winning the meet. The winners of A.L. Mudaliar Meet were encouraged by providing cash prizes contributed by CUS.

MCC BOYD TANDON SCHOOL OF BUSINESS

Professional Diploma in Data Analytics for Business Applications (PD DABA), 120 hours course, and Post Graduate Certificate in Data Analytics for Business Applications (PGC DABA), 150 hours course were launched with 10 students enrolled for the programs. The syllabus was vetted by industry experts and classes are handled by the industry faculty to bring in real-time applications.

Professional Diploma in Corporate Social Responsibility (PD CSR), 120 hours course, was launched with 11 Students enrolled in the program. The syllabus was vetted by industry experts and CSIE, IIT Madras. Classes have been conducted since August 2021.

MCC Boyd- Tandon School of Business organized a webinar titled “Design Thinking for Managers” On 30.10.21 from 10.00 am to 11.15 pm on Zoom. Dr J. Jagatheesh Jeyanandh, Head, Learning & Talent Development, Bosch India, Bangalore is the resource person. A total of 91 people attended the webinar. Students, Teaching Faculty members, and corporate executives were the participants.

SCHOOL OF CONTINUING EDUCATION

School of Continuing Education is now a Learner’s Support Centre that has become eligible to offer all courses conducted by the Institute of Distance Education, University of Madras. Workshops on ‘Career in Music’ was organized on 15th July 2021 and 7th August 2021. Workshop on ‘Paleography’ was organized from 20th to 23rd July 2021. Microsoft Excel Training Programme for Non - Teaching staff members of MCC was conducted from 1st September 2021 to 13th October 2021.

Workshop on ‘Nature Photography’ was conducted on the 11th September 2021. Trinity College Music Theory Exams were conducted on 6th November 2021 and 5th February 2022.

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, the English Service at 7.30 a.m. and the Tamil Service at 9.30 a.m. The North East Christian Fellowship (NECF) had their Service in the Anderson Hall at 11:30 a.m. During lockdown due to Covid-19 pandemic, Online Worship Service was broadcasted on the Bishop Heber Chapel official

YouTube channel every Sunday at 8:00 a.m., with every first Sunday of the month being a Holy Communion Service. Three Family Sunday Services were held during this Academic Year, two online (29th August, 2021 and 30th January, 2022) and one offline (31st October, 2021).

On 21st November, 2021, Induction Service was held in the Bishop Heber Chapel at 7.30 a.m, in which the Sacristan, the Guild Secretary, the Office Bearers of the Choir, the Office Bearers of SCM, the Office Bearers of the North East Christian Fellowship and the Prayer Secretaries of the Halls and the Guild Members were inducted.

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 faculty and students of about 80 choristers, drawn from all the disciplines of the college. The choir induction on 27th November, 2021 witnessed the induction of 40 choristers into the BHC choir. Regular practice sessions were held for the choristers.

It was a matter of pride and honor that during this Christmas season, the choir had the opportunity to take part in the Christmas carol concert 'Gloria' organized by the Union Christian Academy, Chetpet, on 12th December 2021. The Bishop Heber Chapel choir won the second place in the 'Carol the King' competition organized by Hindustan University in 2021.

The Bishop Heber Chapel Carol Service was held on 17th December 2021. The College Carols was held in the Anderson Hall on Sunday 19th December 2021. The combined College Choir and Sunday School children also had Christmas Carol rounds inside the campus on 20th December 2021.

On Christmas day, i.e. 25th December, 2021, 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, 31st December, 2021, the Old and New Year Service (the Covenant Service) was held 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. During lockdown, the First Day of the Month Services were broadcasted online in the Bishop Heber Chapel official YouTube channel.

The staff and students conduct Sunday School for children every Sunday at 9.30 a.m. in the Anderson Hall. During lockdown, Online Sunday School classes were conducted every Sunday at 10.00 a.m. via Zoom platform.

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. During lockdown, the Anderson Hall prayer was broadcasted every morning at 8:15 a.m. on the Bishop Heber Chapel official YouTube channel. 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 from SCM.

Anderson Hall 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 different departments of the college. During this Academic Year two services were conducted so far. The Departments that had conducted the Sunday Evening Services during this academic year are as follows: 28.11.2021 - Department of English (SFS) and 05.12.2021- Department of Tamil (Aided Stream)

Hall and Departmental Prayers: Hall prayers were conducted by Hall Prayer Secretaries at 8:30 p.m. 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 staff and students.

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

Annual General Body Meeting: The Annual General Body Meeting for the Academic Year 2020-2021 was held virtually via Zoom platform on the 25th April, 2021. The Devotion was led by Dr. Surendran Purushotham, former Head of Department, History and Director, School of Continuing Education. The Devotion was followed by the official session.

Annual Staff Retreat: The Academic year commenced with the Annual Staff Retreat on 27th June 2021, which was held virtually via Zoom platform. The Speaker of the Retreat was Mr. Samson Gandhi, Executive Director, Institute for Christian Counselling, Hyderabad.

Thanksgiving Services: Seven Thanksgiving Services in memory of our former professors and staff were held during this Academic Year. The Thanksgiving Service was followed by fellowship lunch in the Principal's Residence. (i) 03.08.2021- Dr G. Abraham Immanuel Ebenezer, former HOD, Botany; (ii) 20.08.2021 - Prof. R. Venketaraman, former Professor, Dept. of Chemistry, Mrs. M.K. Vedavalli, Former Professor, Dept. of Business Administration; (iii) 28.09.2021- Prof. G.S. Jayakumar, Former HOD, Dept. of Physics, Dr Ambrose Jeyasekaran, former Professor, Dept. of History and Asst. Director of Physical Education, Prof. Mercy David, Former Professor, Department of Political Science & Department of Public Administration, and former Warden of Martin Hall and Dr. P.K. Balasubramanian, Former Professor, Department of Hindi; (iv) 16.12.2021 - Revd Dr J.T.K. Daniels, Former Professor, Department of Mathematics, Former Warden of Bishop Heber Hall and Former Chaplain of the College; (v) 20.12.2021 - Mr. S. Vetrivel, Former Lab Assistant, Department of Physics (Aided Stream) and Mr. A.S. Udes, Former Civil Supervisor, Estate Office; (vi) 04.03.2022 - Prof. Emmanuel Sundersingh, Former Professor of the Department of Zoology & Prof. R. Sundaralingam, Former Assistant Professor of the Department of Microbiology, SFS; (vii) 18.03.2022 - Rev. Dr. H. Francis Soundararaj (1989 – 1994), Former Principal, Madras Christian College.

Staff Study Circle

The Staff Study Circle began as a Conservation of Cultural Heritage Series for the Academic Year 2021-2022. The purpose of the lectures was to orient the faculty members, especially those who had joined the college in the past five to ten years of the rich heritage of the College.

‘Pandemic Diaspora of Student Demography and the Potential Disengagement of the Cultural Heritage of MCC’ – Dr P. Wilson: The first talk was held on 19th August, 2021. The event was hosted by our Principal. About 140 Faculty members from both the day and SFS attended the programme. The Principal highlighted that there is a disengagement between the tangible and the intangible cultural heritage and probed into reasons as it was creating a counter culture that may not align with the culture of MCC and its values. He highlighted that the pandemic dispensation has surfaced the need for teachers and students in perpetuating the cultural legacy of the College.

‘Memories of MCC’ – Ms. Shanti Manuel: The second talk was held on 9th September, 2021. The event was hosted by the Bursar, Mr. Cyrus Kallapurackal. Lunch was served in the cafeteria. About 85 Faculty members from both the day and SFS attended the programme. Ms. Manuel spoke about her association with MCC since her college days. She also sang a few lines from our college song. Her long association with MCC as a student and as a member of the Board and the Association of MCC brought out interesting personal stories.

‘One Big Family’ – Dr Adella Paul: The third talk of the Staff Study Circle was held on Friday, 29th October 2021 via Zoom. About 65 Faculty from both the day and SFS attended the programme. Dr Adella Paul spoke about the connection between Meston College and MCC. The contributions of some of the legends of MCC like Rev. Miller, Rev. James Cooling, Rev. William Meston, The Rev. T.R. Foulger, Rev. A.J. Boyd, Dr Chandran Devanesan and Mrs. Alice Barnes were discussed.

The talks, with focus on the ‘Conservation of Cultural Heritage of MCC’ has brought out information which was not previously known or documented. It has been decided to transcribe the contents of the lectures and have them edited and published in the College magazine. This could be a documentation of the history and rich heritage of Madras Christian College.

Value Education: The Value Education Unit of our college organized an Orientation and Workshop for the Teachers of Value Education course on 30th October 2021.

Student Christian Movement (SCM)

Virtual Farewell for the outgoing office bearers (2020 – 2021) was held on 17th April 2021. 51- day chain prayer was successfully organized from 10th May 2021 to 30th June 2021. On 9th June 2021, the initiative for Devotional book was held. An official orientation for the new office bearers was held virtually on 15th August 2021.

The SCM, CUS & NSS units jointly organized Teachers Day online programme and felicitated all the Professors. Dance, special numbers and a musical programme with the theme "The best teacher guides in the way of truth" were rendered by the students of the three units. Orientation camp for the current office bearers with the staff advisors was held at IGH from 8th to 10th October 2021.

The activities of SCM were officially inaugurated on 20th October 2021 in the Anderson Hall. Rev. Paul Divyan Edward shared the Inaugural address and Word of God.

The SCM office bearers were inducted in the induction service of Bishop Heber Chapel on 21st November 2021. Freshers Fest 2021 was conducted on 15th December 2021. Pas. Gabriel Thomas Raj shared the message. Social Action programme was organized for the Housekeeping Staff working at MCC and Christmas gifts were distributed.

On 22nd December 2021, offline fellowships were revived back in MCC. It was conducted as a Thanksgiving Fellowship for both Aided and SFS. First offline fellowship of the year 2022 was held on 5th January 2022 for Aided and SFS. "Delight Thy Word" is an initiative taken to complete reading the New Testament in 130 days, in a systematic and interactive method as a group activity comprising four to five members a group.

Dr N. Joshua Jayaseelan, Associate Staff Advisor of SCM of our College, published a paper on "Uncertainties of the New Norm: Resettlement Colonies in Chennai" in Aikyatha, January 2022, a publication of Student Christian Movement of India.

By the grace of God, the activities of the Campus Ministries 2021-2022 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.

584 students, 32 staff and 18 Parents were benefitted through Counselling during this year. 24 students were trained in Peer Counselling Course.

Group Counselling sessions on (i) Suicide Prevention; (ii) Sexual Trauma and abuse; (iii) Love and obsession; (iv) Social Media and Gadget Addiction were conducted. 87 beneficiaries.

Diploma Course in Counselling Skills was offered to 2nd Batch of students through School of Continuing Education from 5th December 2021 with 12 students.

Peer Counselors were trained through Zoom on "Rendering Psychological Help to Peers handling loss".

Class representatives were educated on the "Mental Health First Aid Skills" to help peers on after math of the pandemic.

Tycoon Talks – ‘Skill Profiling and Career Choice’ was organized on 24th January 2022.

The following UBCHEA sponsored programmes were also conducted (i) Digital Hygiene and Cyber Safety 28th July 2021; (ii) World Suicide Prevention Day observance – 9th September 2021; (iii) Mental Health Awareness Month Celebration – Inter departmental Competition – 9th September to 10th October 2021; (iv) Special Lecture to II year UG Students creating awareness on Mental Health – 23rd September 2021; (v) Role of Peer Volunteers in Preventing Suicide – Student Leader – 7th October 2021; (vi) World Mental Health Day Celebration – 29th October 2021.

Mrs Jemima Wesley, Student Counsellor, served as Resource Person for (i) Mental Health Awareness for the Tailoring students in FLI on 11th November 2021; (ii) “Workshop on Peer Counseling” Presidency College – 17th November online mode and 24th November 2021 offline mode; and (iii) Pre Examination Workshop for the 10th, 11th and 12th standard students at MCC Campus School on 11th and 13th of January 2022; and (iv) delivered a talk on the topic ‘Whole Person Scaffolding’ in the MCC Reserch Colloquium.

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.

During the academic year 2021-2022, the following Conference, Programme and Courses were conducted by IACS in spite of the partial lockdown of education institution by the Tamil Nadu Govt. due to Covid.

Pastors’ Conference was organised online on 13th July 2021. Dr Paul C Dass, Founder/Director, proVISION INDIA was the resource person. He spoke on Tent Making based on II Thessalonians Chapter 3. The talk was on the basis of Principal’s vision by being resilient in rehabilitation through repurposing ministry.

The Principal highlighted his vision on Pastors to repurpose their lives because they suffer without income during the pandemic. As a result, the Madras Christian College Resilient, Rehabilitation through Repurposing (MCC RRR) was formed and inaugurated. More than 200 pastors attended the conference.

IACS Christmas 2021 programme was held online on 18th December 2021. The programme began with Prayer by Mrs Priya, BCS Student and a song sung together. After the Christmas message delivered by Revd Dr John M Prasad, Director, Centre for Peace Studies a few special numbers by students were relayed. The programme came to an end with closing Prayer and benediction by Revd Chongthu, Asso. Chaplain, MCC. The meeting was attended by the Principal, Faculty and IACS students.

Certificate in Church Music (CCM): The Certificate in Church Music commenced on 4th February 2022. Fifty-One (51) candidates registered from various places in India. A good number of MCC students registered as well. A concession of 50% was offered to MCC

students and those who are currently in IACS courses. The topic and faculty scheduled are as follows: (i) Dr Mark Harbold on 'The Heart of the Matter' and 'History of Church Music' on 4th February 2022 (ii) Mr Augustine Paul on 'Choral Singing' and 'Leading the Choir' on 5th February 2022; (iii) Dr Arul Siromoney on 'Playing the Organ and Working in the Church Environment' on 19th February 2022; and (iv) Revd Paul Anbarasu on 'Contemporary Church Music' on 19th February 2022.

Certificate in Biblical Foundations (CBF): The CBF was scheduled online from 8th February to 29th March 2022. Twenty-Five (25) candidates have registered. The candidates are from different districts in Tamil Nadu and also from other States of India. Classes were scheduled from 6 – 7 PM on Tuesdays and Thursdays, thus facilitating the working people to participate. IACS faculty are qualified and experienced teachers. They are invited to teach the topics. The course was taught bilingually, Tamil & English. Students submit assignments for evaluation to qualify the course.

Diploma in Christian Studies (DCS): The Diploma in Christian Studies has two batches, conveniently scheduled for both the shifts in the College. It is a ten-month course set in two terms in an academic year. Classes were online for twice a week with one-hour each class. The time table is prepared in accordance with the College time table to facilitate the students of the College to join the course. Apart from the College students, staff of the College, people from outside the Campus also joined to study.

This year, the Diploma programme began on 28th October 2021 with 14 students. The first term subjects are Understanding the Bible and Church History; in the second term, the Introduction to Christian Theology and Introduction to Christian Ethics. The content of the subjects is tailor-made to suit the diploma and time-frame of the course.

PG Diploma in Christian Studies (PG. Dip. in CS): The PG Diploma in Christian Studies is a one-year Post Graduate Diploma conducted in distance mode. The students who are enrolled are provided study materials and personal guidance and assistance to complete the requirements for the course. Altogether, eight subjects that are core to theological studies. They are covered in the entire course of study.

The normal pattern followed until the beginning of the pandemic was that two consecutive and full days of contact classes were conducted in IACS at least once a semester during the academic year.

During the academic year 2021-2022, the normal pattern was replaced with online contact classes. Contact classes were conducted once in every 3 weeks during the academic year. Each time the classes were conducted to cover one subject.

11 students in January 2021 batch and 11 students in June 2021 were enrolled. In January 2022, 18 students were registered.

Satellite Centres: There are Two Satellite Centres: Poonchery in Chengalpet District and Kotamedu in Thiruvallur District. Each centre had around 50 candidates registered. The Certificate in Biblical Foundations course is offered to them in Tamil. The courses were

inaugurated in Poonchery and Kotamedy centres on Monday, 22 November 2021 and 17th November 2021 respectively. Faculty members travel in hired vehicles to the centres and return because there is no public transportation in scheduled times to the villages. The candidates gather in their respective centres from the neighbouring villages.

The Poonchery centre is hosted by Ps. Glaxon in his Church and the Kotamedu centre is hosted by Ps. Arul Devaraj in his Church.

Courses under Senate of Serampore College: IACS made another leap this year with the introduction of Diploma in Christian Studies and Bachelor of Christian Studies programs under the Senate of Serampore College.

Madras Christian College was given recognition as Examination Centre in the month of July, 2021 for the Diploma in Christian Studies and Bachelor of Christian Studies Degree program by the Senate of Serampore College. The extension programs are co-ordinated by the Senate Center for Examination and Pastoral Theological Research (SCEPTRE) a wing of Senate of Serampore College for this purpose. As an examination center we process the admission of students and register them with the Senate of Serampore College, organise coaching classes, and facilitate study materials for the students.

Diploma in Christian Studies (Dip. in CS): The Diploma in Christian Studies is a two - year diploma for those with minimum qualification of 12th pass or 10th pass with minimum three years of work experience in an acceptable field. Those who complete the Dip. in CS are eligible to enrol in the BCS program and can complete BCS in two years. Seven students are registered for the Diploma in Christian Studies.

Bachelor of Christian Studies (BCS): The BCS is a degree program with minimum 4 years of study for those with any University Degree or those upgrading from a Diploma in Christian Studies.

14 students were registered for the BCS program currently. Some of the faculty members from MCC were also enrolled in the BCS program.

Contact Seminar: Admissions to the first batch of both the programs were completed in November, 2021. Contact classes for the Diploma in CS, directly conducted by Senate of Serampore College. Online classes were organized from 28th February 2022 to the 3rd March 2022 in two batches.

Enrolment: the following number of candidates were enrolled in the specified IACS courses: (i) 51 students in Certificate in Church Music (CCM); (ii) 25 students in Certificate in Biblical Foundations (CBF); (iii) 14 students in Diploma in Christian Studies (DCS); (iv) 19 students in PG Diploma in Christian Studies (PG. DCS); (v) 100 students in Satellite Centres (Poonchery and Kotamedu) – CBF; (vi) 7 students in Diploma in Christian Studies (Serampore) (Dip. CS); and (vii) 14 students in Bachelor of Christian Studies (Serampore) (BCS).

INTERNAL QUALITY ASSURANCE CELL (IQAC)

An In-house Faculty Development Programme on “Outcome Based Education: Evaluation of Attainment of Outcomes” was conducted at the Anderson Hall by the IQAC with Dr. C. Amirthavalli as the Organizing Secretary on July 28 & 29, 2021. The resource person for the programme was Dr. C. James, Associate Professor and Dean of IQAC, Scott Christian College (Autonomous), Nagercoil.

A Faculty Development Programme on “Data Analysis using SPSS”, was conducted by the IQAC in collaboration with the Department of Statistics, MCC on September 1-3, 2021, with Dr. Ashik Bonofer as the Organizing Secretary. The resource persons for the programme were Mrs. Miriam Kalpana Simon, Dr. E. Joanna Kezia, Dr. S. Joshua David, Dr. G. Kumarapandian and Dr. A. Jabbarali. The programme included lecture sessions, hands-on training in the Statistics laboratory and Case study presentation by the participants.

The IQAC Review meeting was conducted on 12th November 2021. The scheduling of Academic Audits and Green Audit were discussed. The implementation of OBE and related prerequisites were discussed. The AQAR submission details and plans for data submission for NIRF 2022 were presented by Dr. Ashik and the ways to Improve the NIRF ranking was presented by Dr Amirthavalli.

The IQAC and MCC Research Colloquium jointly conducted a Faculty Development Programme, “Publish and Flourish”, at Anderson Hall, on November 19 & 20, 2021. The programme was coordinated by Dr. Vijay Solomon, Coordinator of MCCRC. The objectives of the programme were to educate the Faculty Research Scholars to choose correct journals for publications and stay away from predatory journals and to equip the Faculty Research Scholars to write research articles for publication in Web of Science / Scopus indexed journals. The resource persons for the programme were Dr. Vijay Solomon, Dr. Tabitha Durai, Ms. Feminna Sheeba, Dr. B. Chinnamuthu, Dr. V. Muthukumar, Dr. Vasupradha Srikrishna, Dr. Nirmal Thyagu, and Dr. Hanumantha Rao. 111 Faculty from both Aided and SFS stream benefitted from the programme.

Dr. G. Johanna Johnsi Rani, IQAC Coordinator and a team of senior faculty associated with IQAC, Dr. C. Amirthavalli, Dr. Tabitha Durai, and Dr. Ashik Bonofer, visited the IQAC of Loyola College on 4th December, 2021. They had discussions with Dr. Ravindran, IQAC Coordinator, Loyola College and Dr. Xavier Mahimairaj, former IQAC Coordinator and current IQAC Team member, Loyola College. The discussions centered around the general functioning and activities of IQAC, with main focus on the Guidelines for Academic and Administrative Audit and other Audits required as per NACC requirements namely Green Audit and Energy Audit. This initiative was part of Best Practices learning from Peer Institutions.

The Planning and Review meeting of the IQAC was conducted on December 21, 2021 at the Seminar Hall. Chemistry wing. Dr. Ashik Bonofer and Dr. C. Amirthavalli presented the plan of IQAC activities from January 2022. The NAAC Criterion heads along with the Core team members of the criteria attended the meeting. Dr. P. Wilson gave valuable suggestions for data curation and analysis and projection of accreditation status before

AQAR submission. This was followed by Q&A session to clarify on NAAC related issues and identifying the potential solution for the same.

In the context of OBE Implementation, to discuss on the Vision and Mission of the College, Programme Outcomes and Graduate Attributes, a meeting was conducted at the IQAC on August 18, 2021. The final set of Graduate Attributes comprising of Academic excellence, Holistic development, Social relevance and Spiritual vitality approved by the Principal on January 20, 2022 and was published in the College website.

The data for NIRF ranking was submitted on 17th February 2022. The data for AISHE and AQAR 2020-2021 were submitted in March 2022.

PLACEMENT CELL

The Placement Cell acts as a platform that bridges the industry and the students of the College. The Cell aids in organizing campus recruitment drives for part-time and full-time job offers across various sectors. In the year 2021-2022, Placement Cell in collaboration with the Department of Computer Applications, conducted training programme for 60 final year BCA students and 40 MSW-HR students. Also, in collaboration with Global Talent Trackers, the Cell had conducted 3-day training programme for 50 final year M.Com. Students of both Aided stream and SFS. In these training programmes, the students were given training in Interview skills, Group discussions and Resume writing. Campus drives were started from September 2021. Around 30 companies have conducted campus drives for more than 60 job positions. Companies like Deloitte, Earnst and Young, Teach for India, Accenture, Cognizant, Wipro, Infosys, Zifo RnD, Capgemini etc. have conducted campus drives this year. Nearly 215 students are placed in these companies.

CENTRE FOR WOMEN'S STUDIES (CWS)

The Centre for Women's Studies (CWS), has from the time of its inception, slowly but steadily been spreading its wings by launching three-fold programmes, namely, academic seminars/webinars; outreach programmes and advocacy programmes, all aimed at promoting women's empowerment and gender equity. This academic year also witnessed the Centre focusing on these three areas.

In the academic sphere, with the ongoing pandemic and the resultant online classes, the CWS conducted two Webinars. The first one was an International one, with the resource person from Bangladesh. Ms. Marshia Mili Gomes, Chairperson, Gender Justice Task Force and Member of the Gender Equity Committee, APAY, enlightened the faculty and students on the topic "Dream Together, Walk Together" on 6th October 2021. The second Webinar was a National one with Ms. Sabita J, Head, HR, TCS, who spoke on the topic "Preparing for a new world of work from an HR lens" on 25th November 2021.

The CWS, as part of its outreach programmes, restarted the free meal Manna Scheme from the 20th December, 2021 catering to the needs of 61 students. This scheme supports the economically weak students with a day's meal. This scheme is also extended to the needy students of the MCC Kotagiri Community College.

The CWS, through its tailoring unit, Tread and Thread, stitched 250 cloth masks for the students of the MCC RSL School and distributed it to them on August 15, 2021.

The CWS proposes to commemorate the International Women's Day by conducting a Fairy Hair project to donate hair to make wigs for the cancer patients of Adyar Cancer Hospital.

As part of the Advocacy program, the CWS joined the United Nations Global Campaign for the Elimination of Violence against Women from November 16 to December 10, by conducting a Street Theatre titled Kapada Natakam on December 13, 2021 and a poster design competition for our students on December 10, 2021. Cash prizes will be awarded for the first three prize winners during the valedictory of CWS. The street play was directed by Dr. David Wesley, Assistant Professor, Department of English (Aided), MCC and it was performed by the students of MCC and the beneficiaries were the entire student community, support staff and faculty of MCC. There were two performances of the play during the coffee break of the Aided stream and the SFS and the venue was Bell Tower near the Student Cafeteria.

ALUMNI

The MCC Alumni Association actively engaged in planning and preparing for many future events and scholarships for students.

The Principal participated in the chapter meetings organized by Nilgiris chapter, Tirunelveli chapter, Trichy-Tanjore chapters and Madras chapter. These visits strengthened the bond between the College and the Alumni.

The Alumni actively participated in the MCC Covid Task Force and helped many people through their donations and voluntary work.

The MCC Alumni Association's Research Awards for the year 2019-2020 were given to faculty awardees during the Graduation Day Function held on 26th February 2022.

MILLER MEMORIAL LIBRARY

During this academic year, 1105 books are added into the Library collection. Orientation for freshers was conducted on 28th September 2021. A Webinar on 'National Digital Library of India (NDLI) user awareness session' was organized on 8th October 2021. Dr Vignesh Sornamohan, Chief Strategic and Outreach Officer – NDLI was the resource person. programme) at the Library – NDLI event. All the first UG and PG students' individual enrolment for NLIST database was commenced from September 2021. NDLI Club was formulated and received the NDLI club certificate of Madras Christian College on 5th August 2021.

A Webinar was jointly organized with the Centre for Research and Development on 'Scholarly Communication and Citation Metrics' on 27th July 2021. The Resource person Dr. Jayakumar Chockalingam, Librarian, IIT, Roorkee, addressed the participants.

Institutional Memberships with American Consulate and British Council Libraries have been renewed for the year 2021-2022. All print journals, online database [EBSCO, N-List, and DELNET] for the year 2021-2022 are also renewed.

MCC INFIRMARY

MCC Infirmary with a team had a Medical Screening and General Counselling to the Children at Juvenile Home (Govt. Observatory Home for Girls) and Vigilance Home for adults on 11th March 2022. Children were also engaged with some other programmes like Singing Session, Awareness Talk, Talent Time, Testimony, Message and Time of Commitment to God.

The National Deworming Day was observed on 21st March 2022 and 2000 drugs were distributed to students, teaching and non-teaching staff.

On 26th March 2022, a Cardiac Medical Camp was organized with the team of Madras Medical Mission (MMM) Hospital. 94 people got benefitted including Teaching Staff, Non-Teaching Staff and Casual Workers.

A Dental Screening Camp was organized with the help of SRM Medical College on 31st March 2022 to give awareness and treatment on dental issues.

A Training on 'Basic Life Support' was organized with the Global Hospital Team at MCC on the 'World Health Organisation Day' - 7th April 2022.

An Eye Screening Camp for all the Teaching and Non-teaching Staff of our College was organized on 12th April 2022 with the help of Aravind Eye Hospital.

An Awareness Programme in association with the Indian Medical Association, Tambaram Branch was organized on 26th 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.

MCC FARM

Post Graduate and Graduate students from the various Departments of Madras Christian College are carrying out their research programmes in the farm with consent with their parent, guide, Head of the Department and Dean.

Moringa plantlets from student projects were provided to Family Life Institute for small scale farming. Banana planting has been identified as an activity to be carried out through fund and volunteers from Christian students under the IACS banner. Apart from fruits, leaf, culm and fibre for fabric are to be harvested and processed for direct as well as value added products.

A veterinary doctor, Dr Veeramani, Assistant Professor, Tamil Nadu Veterinary and Animal Sciences, Chennai, has been assisting the Madras Christian College Farm as a visiting consultant since November 2021 on a monthly basis. Suggestions and advices on animal health, feed and infrastructure are already implemented.

The provision of meat to sports students has commenced from March 2022 through Residential Halls.

DR CHANDRAN DEVANESEN CENTRE FOR HUMAN RESOURCE DEVELOPMENT

A talk on ‘Spirit of Adventure, Innovation & a Strong Personality’ with the theme: The Right Mix of Elements for Entrepreneurial Success was organised in association with MCC- Institutions Innovation Council on 13th September 2021. Mr. Jahabar Sadique CEO & Co-Founder, Chai Kings gave the key note address and inspired students with his life lessons on being an entrepreneur.

The Centre in association with the Student Counselling Services organised poster competition and cultural events for students during Mental Health awareness week “Creating Hope through Action”. There was overwhelming student participation exhibiting their creativity and consciousness.

A Talk on “Exploring the Dynamics of Human Behaviour” was organised in association with the Student counselling services as part of Mental Health Awareness theme on 23rd September 2021. MS. Corina Charity Shepherd Training Manager.

A Workshop Webinar on “Enhancing Innovative Digital Presentation and Effective Reporting Skills” was organised on 10th January 2022 for the faculty and students. The Resource person Mr. Anuj Kumar Assistant Professor, Apeejay School of Management, Dwarka, Delhi explained practically the techniques and features involved in digital presentation and reporting skills.

A Faculty Development Programme on ‘Training the Trainers’ was organised for the facilitators of the Personality development and Softskills classes on 31st January 2022. The Resource Person Mr. Celestine Paulraj, Corporate Trainer, expounded on the various modules and the effective pedagogy.

INSTITUTE FOR ADMINISTRATIVE SERVICES COACHING (IASC)

Special coaching sessions for IAS, TNPSC, Banking and NET/SLET examinations were conducted online. Special coaching sessions, with the support of renowned academies on the Preliminary, Main Examinations and facing the personality test was arranged for IAS aspirants.

A Webinar on ‘Civil Services as a Career Option: A Road map’ was organized with M.K. Shanmuga Sundaram (Development Commissioner-MEPZ Economic Zone, Chennai) as Resource person. Students were given training to approach UPSC question papers by the resource person with an interactive session too.

Students belonging to various departments trained by IASC appeared in the NET examinations conducted by National Testing Agency and CSIR respectively during the academic year 2021-2022.

Students were actively engaged themselves with the programmes conducted by the institute ably supported by committed faculty members of our College.

MCC RESEARCH COLLOQUIUM

MCC Research Colloquium organized 36 online discussions during the year 2021-2022 where 43 resource persons delivered lectures on various topics including research methodology, MOOC development, Innovative practices in teaching and research, cloned journals, virtual laboratory courses, virtual internships, research ethics and principles of COPE, e-Governance, MCC library and its facilities, community learning, community college, school of continuing education, review writing, book proposals and so on. Totally 1952 participants were actively involved in these discussions and spent more than 2000+ man hours. MCC RC celebrated its 100th episode on 6th May 2022 with Dr S. Chandrasekhar, Secretary, Department of Science & Technology, Government of India as the Resource Person.

MCC - INSTITUTION INNOVATION COUNCIL (MCC IIC)

The Inaugural ceremony of MCC-IIC was held on 8th June 2021. Dr Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell, delivered the Inaugural Address and 350 participants from various colleges and industry experts were part of the inaugural ceremony.

MCC Institution Innovation Cell (MCC-IIC) and MCC Entrepreneurship Development Cell (MCC-EDC) jointly hosted an interactive webinar on “IPR Basics and Indian Patenting System” by Ms. Divya Sridharan, IPR Consultant and Facilitator on 19th June 2021. As many as 200 participants from various colleges and industrial experts were part of the webinar.

Some of the Council Members have completed the INNOVATION AMBASSADOR training (Foundation Level) conducted by MIC & AICTE during the period 30th June to 30th July 2021 through online.

The Ideation Club students conducted the Business Idea competition exclusively for MCC students, celebrating the World Entrepreneurs’ Day (WED) on 25th August 2021. MCC Ideation Club in collaboration with Institution Innovation Cell and Entrepreneurship Development Cell organized ‘Innovation Opportunities with Government’ on 25th August 2021. Mr. Gangandeep Singh Bedi, Commissioner, Greater Chennai Corporation was the Chief Guest and Mr Azhagu Pandiya Raja M.P. City Innovation Officer, Greater Chennai Corporation was the Speaker.

A Lecture on “Nurturing Science Innovations: From Idea to Product” by Dr. Girinath G. Pillai was organized in association with MCC EDC on 9th September 2021.

The Innovation contest for the semester 1 of the academic year 2021-2022 as a part of Internal Continuous Assessment Test component was conducted in the month of November 2021. 20 departments conducted the innovation CA in a systematic manner and 143 projects were presented by the students. 32 top proposals were shortlisted as winners by the jury members of respective departments and recommendations are sent to the Principal for official declaration. Innovation Ambassadors were assigned as mentors for the proposals and periodic discussions/meetings are conducted to handhold the students' proposals. Cash award of Rs.10000/- per department for the best proposal was distributed on 26th January 2022.

On 26th February, 2022, Shri. R. Subrahmanyam, IAS, Secretary to the Govt, Ministry of Social Justice & Empowerment, Govt. of India visited MCC as the Chief Guest for the Student Innovators Meeting.

National Science Day – Essay competition “Essential reformations needed in Indian Science education sector – A Student perspective” was organized by IIC, MCC on 26th March 2022.

Mr. Abhay Jere, Chief Innovation Officer, Ministry of Education, Government of India was the guest of honour for the online event on 4th March 2022. More than 100 Faculties and students from various Arts & Science Colleges with the IICs in the South Region participated and shared their experiences. The IIC Leaders from South-zone participated and shared the challenges and opportunities in establishing IICs in Arts & Science Colleges. Ms. Selva Rani, Innovation Officer, South Zone, MIC, launched the MCC MRF activities video and Dr. Abhay Jere, The Chief Innovation Officer released the G-form for Top 25 Campus Entrepreneurs in Arts & Science Colleges, India.

MCC - ENTREPRENEURSHIP DEVELOPMENT CELL (MCC EDC)

Madras Christian College has been registered as a spoke college with the University of Madras Hub, EDII-TN for the academic year 2021-2022 during June 2021.

The EDC coorganized the following programmes in association with the Institution's Innovation Council, MCC: (i) a webinar on “IPR Basics and Indian Patenting System” by Ms. Divya Sridharan, IPR Consultant and Facilitator, on 19th June 2021; (ii) Business Idea Competitions on 25th August, 2021; (iii) a Webinar on “Innovation Opportunities with Government” by Mr. Azhagu Pandia Raja, City Innovation Officer, presided by Gagandeep Singh Bedi, Commissioner, Greater Chennai Corporation on 25th of August 2021; (iv) an Interactive session with the Angel investor Mr. K. Sankar, Founder of Shree Renga Polymers, and Mr. S. Kesavan, EMSI India on 6th of Sept 2021; (v) “Nurturing Science Innovations: From Idea to Product” by Dr. Girinath G. Pillai on 9th September, 2021; (vi) “Thedal” programme for search for student entrepreneurs and NativeLead on 9th October 2021; (vii) “Best Innovator of the Department Contest”, MCC-MRF Innovation Park and the respective departments during November-December 2021.

Dr Hanumantha Rao was the Co-organiser in an International Webinar on “Industrial Innovation and Entrepreneurship Opportunities in Algal Biotechnology” conducted by the Department of Microbiology, Madras Christian College, during 26th, 27th & 28th July 2021.

The Cell organised (i) students’ presentation of their innovations to Angel Investors during July, Aug and Sept 2021. Seed money received from Angel Investors for “Talking Glove” and “Dog–Deer Conflict” projects; (ii) Inauguration of Wildlife Conservation Club, MCC, on 11th October 2021 by Mr. Arun Prasanna, Founder, PFCI, followed by anti-rabies vaccination drive for campus dogs; (iii) an online “Awareness Programme on Innovation & Entrepreneurship” in association with EDII-TN, IEDP Hub – University of Madras, and Institution’s Innovation Council, MCC, on the 12th November 2021.

Fifteen student teams registered for TN Student Innovators Contest being organised by EDII-TN during December 2021. The report of activities was submitted for the best spoke colleges award to EDII-TN during December 2021. Details of the student entrepreneur, start-up and business venture to EDII-TN for preparation of a compendium on the student entrepreneurs during February 2022.

WILDLIFE CONSERVATION CLUB

Wildlife Conservation Club (WCC) of MCC was inaugurated on 11th 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 managing the conflict between the dogs and deers present on our campus. The club has also proposed the following activities with a broad vision of conserving both flora and fauna within our campus which is vital for their co-existence nurtured over 100 years:- 1. Green-auditing 2. Deer Census 3. Documentation of flora and fauna 4. Rescue of dogs and partitioning the niches to avoid the conflicts 5. Dog feeding programs 6. Sterilization and vaccination drive for the dogs 7. QR-based identification of both avenue and wild trees 8. Replanting the indigenous trees at the opened canopies.

The pandemic and the scarcity of food had forced our canines into hunting deer, which sparked concern. This club has been strategized on few initiatives to overcome this issue by proposing the following activities:- (i) landscape with tiered-vegetation (ii) identification of conflict-zones (iii) partitioning the foraging grounds at the sites of overlapping niches (iv) demography census on both dogs and deers (v) Implementation of Geo-referenced tags to monitor the movements of dogs (vi) Curation of food wastes and its management that comes from various sources.

The Club’s subdivisions, namely the Rescue and Research team, have been actively working towards the smooth functioning of the Club. Research Team On-going research is on ‘how to manage and mitigate the dog population on campus’. This includes the utilization of sustainable techniques such as waste management and the sterilization of selective dogs (i.e. spaying and neutering). Understanding the behaviour of feral dogs and identifying their territory using geo-tags. Locating dog-deer territories that overlap and

selectively modify the vegetative structure to protect both populations separately. The Rescue Team organized an anti-rabies vaccination drive on 11th October 2021 on campus. Through the help of the PFCI (People for Cattles in India), we vaccinated twenty dogs. Such vaccinations ensure the safety of students, staff, and residents. The organization also donated twenty kilograms of dog food, which we currently use to feed our dogs.

On the 21st October 2021, the rescue team encountered their first task. A dog was found with an injury on the neck. The team chased after the dog, managed to capture and bring him to the campus. Unfortunately, it was mating season and by morning he had escaped from the cage that had secured him in.

On 28th October 2021, the team found a small malnourished puppy in the area just outside the campus. She was named Zuca. She fostered for a while and now has a forever home at the campus farm. She is being well taken care of there.

On 3rd November 2021, the team was informed that a female dog on campus had given birth. She had given birth in a shed full of discarded wooden desks and chairs and soon moved her pups to a safer place outside on the level ground. Unfortunately, she was unable to move one of her puppies as it had fallen through the pieces of wood. The rescue team along with Mr. Sudeep (Research Scholar, Department of Statistics) was able to rescue. They dug through the pile of wood, threw aside large planks, and finally got to the little puppy. The team rescued it and reunited it with the mother.

On 20th November 2021, the team got calls about a dog on campus bleeding from the ear. The dogcatcher was immediately called. After managing to capture her, she was sent to a vet clinic. She was given the required treatment, neutered, and brought back to the campus in good health. She was named as Luna.

Sometime around the beginning of November, Ms. Smrithi Wilson, Chairperson, WCC, got a call about a puppy, who had suffered a spine injury. This puppy was taken along with Zuca and another puppy (all three found in and around campus) to BMAD (Besant Memorial Animal Dispensary). All puppies received the required treatment. The insured puppy is currently being fostered and given all the special care and help it needs.

MCC-MRF INNOVATION PARK

MCC-MRF Innovation Park, established in Madras Christian College, funded by MRF Limited is a dedicated ecosystem to foster advanced research, Innovative Start Up Ideas and nurture Entrepreneurs.

The Innovation Park is to work in collaboration with the different units in MCC like MCC Farm, Artisan & Heritage Village, Centre for Teaching & learning, Centre for Data Analytics, Centre for Media Production etc., to culminate Innovation and enable Start Ups, thus, evolving into an one of its kind innovation park spread across 45,000 Sq.ft, hosted in an Arts & Science College among other technology parks.

A unique model of integrating innovation into academics was facilitated through 'Best innovator Contest' Further 'Idea Forms' were circulated to identify aspiring innovators from MCC community. An extraordinary response of 241 entries were received till January 2022 who were invited to register for Ideation Bootcamps.

34 targeted events including 2 Bootcamps were conducted to channelize the aspiring innovators to validate and refine their ideas into a sustainable business model and pitch the same with conviction.

29 teams had graduated the programmes with determination and passion by showing complete commitment and rigour. The teams will further get a chance to be part of a pre-incubation programme.

A 4-day Patent Drive was conducted for faculties and researchers to create awareness on IPR, possibilities of research commercialisation, technology transfer and Starting Up. As a result, 13 potential patents have been collected for patentability evaluation. Interestingly 6 of them high commercialisation potential and 2 of them have technology transfer capabilities.

7 early stage Start Ups were consistently mentored with structured programmes and mentor Clinics and network connections. They were assisted to compete in challenges, government competitions, refine pitch decks and work on marketing strategies.

The first issue of the monthly newsletter on the activities and progress of the incubators was released on 10th January 2022.

Genesis is a programme aimed to create awareness on innovation and entrepreneurship to the students, research scholars, expand their dexterities in various aspects of building career opportunities which illuminates their hidden ideas into innovation and nurturing the students to think, innovate and to become an entrepreneur. Three sessions were completed focussing on Sustainable design thinking, Funding opportunities and LinkedIn for student community and StartUps.

Bootcamps were conducted to provide an impactful learning experience with intensive course of training and to understand the requirements to generate an innovation from idea and designing ventures to support it. Completed three bootcamps (1 offline and 2 online) with four sessions each.

Gutters Meet with Entrepreneurs aimed to encourage and motivate young minds to their journey of a successful entrepreneur or innovator. The student and the alumni entrepreneurs were invited to interact with the students, sharing their success story and experiences in their entrepreneurship journey. Three events were conducted.

A four-day Patent drive was conducted for faculty members and students to create awareness about the patentable and commercializable research and to guide about patent drafting, formulation of claims and filing.

‘An Ask me Anything session’ on Starting Up was conducted to outreach the vision and Mission of MCC-MRF Innovation Park to students, research scholars and faculties. This event allows the faculties, students and Startups an open conversation with experts.

2 Mentor clinic sessions were provided for the Start Ups of Innovation Park. Each StartUps were reviewed by the mentors and given assistance in refining their models and overcoming their challenges.

MCC FAMILY LIFE INSTITUTE (FLI)

Regular services were rendered through FLI MCC clinic from June 2021 except Sundays and the Government holidays.

The residential nurse was partly involved in the MCC COVID TASK FORCE work and rendered her services in the treatment centre for mild COVID patients at MCC Campus during the night shifts. She also assisted in the COVID Vaccination Camps organized in our College.

The Tailoring Institute was functioning till 9th May 2021. Due to lockdown restrictions the institute was closed. The tailoring teacher could not report for work from 25th May 2021 as there was no transportation available. A letter on 30% of non-teaching staff reporting to the units and departments was received from the Principal of MCC, Dr P. Wilson and the tailoring teacher reported for work since 9th June 2021 and the tailoring center is functioning till date benefitting the rural poor women.

Counselling and referral services were given to the clients of One Stop Centre. The Clients were from different districts such as Chengalpattu and Chennai. Following cases were handled: a) A sexual assault victim at Tambaram was referred for first aid and asylum at St. Joseph Residence Irumbuliyur & Good Life Centre Tambaram; b) A case of a middle-aged woman with speech and auditory impairment and mentally illness wandering at MES Road, East Tambaram was referred to SCARF & Porur Ramachandra hospital for Counselling; c) Domestic Violence cases.

Free Meals & Free Provisions in Collaboration with Zoho: In the second wave due to the strict lockdown rules people had to stay at home which in fact affected their livelihood. The people in the lower rung of the economic strata, the daily wage laborers, the unorganized laborers, elderly and the transgender communities were most affected. MCC FLI was linking such most affected groups with the resources.

The COVID relief project of MCC FLI had three phases of intervention: No of Beneficiaries in Phase I: 120 Families, Phase II: 1151 Beneficiaries Phase III: 85 Beneficiaries. The project cost was Rs.14,63,000/-.

Beneficiaries were identified through Grassroot NGOs, Distribution was done through them and Intervention such as Motivational talks for Vaccination was also organized through the organizations.

The perfect collaboration between the ZOHO team, the team of staff from MCC FLI,

Tamil Nadu Positive people Network and the Alternate Social Media Centre of Loyola College was the mantra behind reaching the relief materials to all 1151 beneficiaries through the grass root organisations such as Tamil Nadu Aravanigal Association, Transgender Rights Association, South India Positive Network, Tamil Nadu Positive people Network and SWAM, Arivoli Deepam and Pudhuvina. The NGO representatives Mr. Pari, Mr Sekar, Ms. Supraja, Ms. Reema, Ms. Sittammal & Mr. Jagan.

An awareness program on Diet for Diabetic patients was organised by our Medical Officer Dr. Premalatha with the support of Mr. Edwin, Medical Educator, Lily Company. The program benefitted a group of Diabetic patients who were availing services of FLI MCC clinic.

Women's Day celebration was successful in collaboration with the Socio Behavioural Department of NIRT ICMR and Sindhi College students on 30th July 2021. Awareness was created on the importance of cleanliness, nutritious food and Tuberculosis symptoms, prevention and treatment.

A demonstration on nutritious food preparation was done by the FLI Staff members, Sr. Julie and Ms. Amsa for a group of SHG women. After the demonstration, the participants were provided the nutritious flour prepared at FLI campus by the FLI staff members.

The Independence Day celebration in partnership with MCC Farm was a successful one. The Innovative Moringa project involving MCC Farm, MCC FLI and the Local women Self Help groups was initiated. One hundred and Fifty (150) Moringa saplings were planted marking the significance of the 75th Independence Day Celebration, on 14th & 15th August 2021. Mrs. Ruby Karunanidhi was the chief guest for the program.

On 18th August 2021, the BSW students of MCC were placed for online field work and are organising group sessions for the staff and students of tailoring centre on various topics such as how to use google docs, excel sheets etc.

The Farm Director, Professor Leslie along with a team of MCC Alumni (Captain E. Daniel. Dr D. Sam Paul and Mr. Andrew Vijay Kumar) visited FLI on 29th August 2021.

The activities under the collaborative project of FLI MCC with SWAWSA sponsored by the Research & Development unit of MCC were gradually implemented. The workshop was planned for five days in October 2021. On a trial basis the dog collars and bags for MCC Zoology students, were stitched at FLI tailoring centre and the products were given for sale successfully.

The NSS students have undertaken the activity of planting Moringa seeds with the support of the Farm Director Prof. Leslie Lawrence on 17th September 2021. They had collected old banners from college and tied around the area where the moringa saplings were planted on Independence Day in order to protect them from the dogs on campus.

The Self-Help Group women of FLI MCC participated in the Thedal program organised by the MCC IIC in collaboration with Native Lead on 9th October 2021. It was a motivational program for start-ups.

In November 2021, the Social Work students of BSW MCC organised a program for Self Help group members of FLI MCC and they emphasized on the need for being together and also starting entrepreneurial activity for their empowerment.

In December 2021, as a charity activity FLI MCC was involved in raising funds for Rehoboth, an organisation for the mentally ill women. Hand bags out of clothes was made and sold in the stall at MCC.

CENTRE FOR PEACE STUDIES

The Centre for Peace Studies completed ten years of its existence. The second batch of classes for the Diploma in Peace and Conflict Studies started with online classes from the 19th November 2021. 18 students joined the class this year. Out of the 18 a few were from outside MCC.

A 3-day conference on 'Peace and Conflict Studies' was organized on 10th, 11th and 12th March 2022. The number of participants for the conference is 35. The above conference was funded by the United Board for Christian Higher Education in Asia (UBCHEA).

Apart from the Director, Dr John M. Prasad, three other faculty members who were trained at Mindanao Peace Institute in Philippines, Dr. R. Belinda, Dr. Joshua Jayaseelan and Dr. Phebe Angus helped in handling classes for the Diploma in Peace and Conflict Studies. Dr. Tabitha Durai, Department of Commerce, has been trained in Peace and Conflict Studies by the United Board in a programme facilitated by Globethics and Mindanao Peace Institute.

MCC TAMBARAM COMMUNITY COLLEGE

MCC Tambaram Community College offers two Certificate Courses viz., General Duty Assistant (Nursing Assistant) and Computer Graphic Design. 17 students in General Duty Assistant course and 7 students in Computer Graphic Design were enrolled during this academic year. The 9th batch (2020-2021) Diploma in Health Care (DHC) students completed their Internship training and 2nd semester examinations were conducted in February 2022.

National Skill Development Corporation (NSDC) affiliation approval for courses certificate validation, has been obtained (Training centre number – TC) in the month of January 2022 through Indian Centre for Research and Development in Community Education (ICRDCE) the NSDC Training Partner.

MCC KOTAGIRI COMMUNITY COLLEGE

MCC Kotagiri Community College offers three Diploma courses during this year, viz., 1. Diploma in Health Care 2. Diploma in Departmental Manager 3. Diploma in Front Office Executive. 22 students in Health Care, 3 students in Departmental Manager, and 1 student in Front office Executive Course were enrolled.

III batch 2 students in Kotagiri Medical Fellowship Hospital, Kotagiri, 1 student in Nankem Hospital, Coonoor and 2 students in Child Trust Hospital, Coimbatore were

placed. Internship for II batch students both Health Care and Retail Marketing Management was conducted from 1st to 31st March 2021. III Batch Health Care students underwent Practical Training at KMF Hospital, Kotagiri, from 25th August to 30th September 2021.

Inauguration of IV Batch classes was organized on 1st September 2021. Rev. P.K. Mulley and Rev. Sargunam, CSI Wesley Church were the guests of the Programme.

Mr Lenin Mark, Coordinator, served as a resource person in a one day workshop conducted by Care Trust, Kotagiri for their beneficiaries. He spoke on Career Guidance.

The Principal and the Coordinator, MCC KCC met Ms. Innocent Divya I.A.S, District Collector, The Nilgiris, on 14th June 2021.

Covid relief materials were provided to the Irular tribal community at Semmanarai, Melkuppu, Kilkuppu, Mantharai, Kozhithurai on 6th June 2021 with the help of Island Trust, Kotagiri. Lab on wheels project at Irular villages was initiated for which 40 students enrolled from five Irular villages.

III BSW students Ms. Aarthi and Mr. Nevil were placed in MCC KCC for field work from 25th August 2021.

Basic Life Support One day workshop was conducted for III, IV Batch and Lab on wheels Project students on 18th September 2021. One day Legal Aid workshop with local Kotagiri Court Authorities under Law Awareness Week was conducted on 7th October 2021. Advocate Mr. Shankar and Mr. Vinoba Pop, Care Trust, Kotagiri were the resource persons. One day workshop on 'English' was conducted on 8th October 2021 for III, IV Batch and Lab on wheels Project students.

Ms. Kayalvizhi and Mrs. Shantha (III Batch – 2020-21) have been selected for Home based Care Intensive Program initiated by CMC Vellore. They attended three weeks training from 24th November to 18th December 2021 in North India and three weeks from 3rd January 2022 to 29th January 2022 in CMC Vellore.

Mr. Nevil Thomas, III BSW, Mr. Meshach II BSW, MCC students taught 'Life Skills' for MCC KCC students online on Wednesdays and Fridays in the month of October 2021.

IV Batch Health Care, Retail Marketing and Front office executive course students have done volunteer service in the cultural team at Gudalur Taluk, Nilgiri District for 'ILLAM THEDI KALVI' under School and Education Department, Tamil Nadu. They were trained by professional trainers for street theater, traditional dance, Karakattam, Olilattam and Parai Attam.

Christmas Programme was held on 23rd December 2021. Rev. P.K. Mulley, Rev. Prabhu Chandramohan and Pastor Nelson shared God's word.

The Noon Meal Scheme for underprivileged (Tribal) students was inaugurated on 4th January 2022 by the Principal Dr P. Wilson through Zoom. Totally twenty five

students and Kotagiri Community College staff along with Dr N. Joshua Jayaseelan, Convenor of MCC Community Colleges and Coordinator of MCC Community College participated.

CONCLUSION

The academic year 2021-2022 has witnessed once again the sovereign hand of God orchestrating all the events, sustaining us through Crises during pandemic lockdown in addition to receiving an honour and privilege of becoming trend setting and trend shifting institution as in the past. Madras Christian College will strive hard to appropriate and contextualize the developments in education by tuning itself with the current trends fulfilling the vision of our founding fathers and plan of God. Madras Christian College has ventured into creating a culture of innovation and research, culture of resource mobilization and prospectively would embrace outcome based education as part of its education mission. Lockdown was an opportunity to prove that MCC reckons employee value proposition through its service to humanity by holding its staff financially safe through its reserves. Pandemic dispensation was an opportunity for the institution to validate its resilience through a seamless transition to the digital platform. This was possible only by the providence of God. Apart from setting benchmarks for the development of the institution, Madras Christian College believes in handholding the stakeholders to achieve the goal by providing awareness, infrastructure, mentorship and opportunities to grow from naivety to proficiency.

May God Bless Madras Christian College. *In hoc signo.*

Thank you.

P. Wilson
Principal & Secretary

MADRAS CHRISTIAN COLLEGE
PRINCIPAL'S REPORT 2021-2022
(AIDED STREAM)

The Chief Guest for the 43rd Graduation Day of the Aided Stream of Madras Christian College, Shri M.M. Rajendran, I.A.S. (Retd.), Former Governor of Odisha and Former Chief Secretary of Tamil Nadu; the Members of MCC Association, the Board of Directors, the Members of MCC Alumni Executive Committee, Bursar, Deans, Heads of Department, Officers of the College, Faculty Members, Alumni, Administrative & Support Staff, Graduands, Parents, Members from the Media, Ladies and Gentlemen,

It is a God given privilege for me to welcome each one present here for the 43rd Graduation Day, to introduce the Chief Guest and to present a brief report of the Aided Stream of the College for the academic year 2021 – 2022.

The Chief Guest Shri. M.M. Rajendran is an alumnus of our College, who pursued his Intermediate and Honours (Masters) Programme in Physics at MCC. During his fourth year at St. Thomas Hall of our College, he was elected as the Minister for Indoor Games, a position of responsibility. He was a student who not only won many prizes in MCC but also was ranked first in the final examination of his Honours degree program conducted by the University of Madras, inviting fame and recognition to his *alma mater*.

He was awarded two gold medals by the University of Madras of which one was the prestigious Jagirdar of Arni Gold Medal that was earlier received by the Nobel Laureate C.V. Raman. He was also offered a scholarship to pursue research in Theoretical Physics at Tata Institute of Fundamental Research in Mumbai, which he politely declined, to focus on his dream as an IAS aspirant.

He worked as a demonstrator in the Department of Physics at MCC while preparing for the Indian Administrative Service examination. He was the topper of 1957 IAS batch and later became the Chief Secretary of Tamil Nadu.

Earlier, he was a member of UNICEF Executive Board and Vice-Chairman of its Programme Committee at New York. He has also served as Sub Collector in Thanjavur, Under Secretary, Commissioner of Stationery and Printing, District Collector of Ramanathapuram, Commissioner of Labour, Secretary to State Government, Chairman of State Housing Board and Tamil Nadu Electricity Board, Chief Secretary, Government of Tamil Nadu and Secretary to Government of India.

He took over as Governor of Odisha in 1999 soon after the State was hit by a super cyclone of unprecedented severity. He was instrumental in getting shelters built all along the coast, with the help of organizations such as German Red Cross, Ramakrishna Mission, Syrian church and many more.

Shri Rajendran has published many books and papers internationally. In 1979, UNICEF published the book “Child Welfare Services in China” based on his visit to China on an invitation from Chinese government. His Report on “Production and Marketing of Infant Foods” published by Government of India in 1981 led to the adoption of the “Indian National Code for protection and promotion of Breast Feeding”.

He published two books titled “Let Us Make Things Happen: A Collection of Speeches” and “Opportunities Unbound: A Collection of Speeches” in 2003 and 2004 respectively, which are compilations of important speeches that he had delivered on various occasions.

In 2020, he published his memoir ‘Service Uninterrupted: Memoirs of M. M. Rajendran’ which documents his journey in fulfilling his ultimate goal of serving the nation by bringing positive changes in India after joining the Indian Administrative Service. Reviewing this book, Deccan Chronicle described him as a “Model Governor” who was “not just a figure head but one who could contribute to the running of the State by good and timely advice.

Shri Rajendran is also a recipient of several Lifetime Achievement Awards including the Mahatma Gandhi Award for Lifetime Achievement in 2019 from the Gandhi World Foundation celebrating 150 years of the Mahatma. He was conferred the Honorary Lifetime Membership of the Rotary International in 2001.

It is my pleasure to invite Shri M.M. Rajendran to deliver the Graduation Day Address after the presentation of my report for the year 2021-2022.

HIGHLIGHTS OF THE ACHIEVEMENTS OF THE COLLEGE 2021-2022

- a) According to the **‘India Today’ ranking of Colleges 2021**, MCC was ranked **4th position** in Science and **6th position** in Arts in India, and No.1 in Chennai.
- b) MCC was ranked **No.6** in India and **No.3** in Chennai and Tamil Nadu among Arts, Science and Commerce Colleges as per **‘EducationWorld’ India Higher Education Rankings 2021**.
- c) According to the Ministry of Human Resource Development (MHRD) **National Institutional Ranking Framework (NIRF) 2021**, MCC obtained **18th position** in the category of ‘Arts and Science Colleges’ in the country.
- d) Approval was granted by the University of Madras to revive **B.A. History (Vocational): Archaeology and Museology programme** for the academic year 2021-2022 in our College.
- e) Our College has been recognised as an **Examination Centre for Bachelor of Christian Studies** by the Senate of Serampore College, Hoogly, West Bengal, from the year 2022.

- f) Madras Christian College was awarded the **‘IMA Tambaram Doctors Day 2021 Award’** by the Indian Medical Association, Tambaram Branch, on 25th July 2021 for the outstanding work carried out during COVID Pandemic.

NEW INITIATIVES

a) COVID VACCINATION DRIVE

Madras Christian College understood the importance and necessity of getting vaccinated to overcome this pandemic situation. In view of this, ‘Vaccination Drive’ was organized at our College Infirmary. 21 camps were organized at MCC Campus and 3100 people got vaccinated.

b) MCC – COVID TASK FORCE

As a response to the COVID-19 pandemic and in resonance with Madras Christian College’s guiding principle of social relevance, a ‘COVID CARE CENTRE’ was set up on Campus with a 15 bedded Isolation Facility for mild COVID patients, a 5 bedded facility for primary contacts and an ambulance service with oxygen facility. This service was implemented by the College Infirmary in association with the College Union Society, Department of Social Work, NSS Unit, Student Christian Movement, Counselling Centre, Alumni Association, Chaplaincy and Staff Wives and Women Staff Association of the College.

Approval for establishment of ‘MCC-COVID Care Centre’ was obtained from the Government of Tamil Nadu. 55 patients with mild COVID symptoms were treated. 88 people used our Ambulance Service and 17 patients used the oxygen concentrators/cylinders. Around 120 people were provided food and around 100 people were benefited through our prayer and counselling team. Besides all these, we also helped a few people in their funeral needs.

c) MCC COVID – 19 TELE-COUNSELLING CENTRE

COVID-19 Tele-Counselling Centre was inaugurated on 28th June 2021 at MCC campus with Thiru. T.M. Anbarasan, Hon’ble Minister for Rural Industries, Cottage Industries, Small Industries, Slum Clearance Board, Government of Tamil Nadu as the Chief Guest. Thiru S.R. Raja, Hon’ble M.L.A., Tambaram, Thiru E. Karunanidhi, Hon’ble M.L.A., Pallavaram and Thiru A.R. Rahul Nadh, I.A.S., District Collector, Chengalpattu, graced the occasion.

The Chengalpattu District Collectorate granted permission to run the Tele-counselling Centre at Madras Christian College Campus. A Toll-Free number from BSNL - 1800 599 7636 was obtained for this purpose. A full-time and a part-time staff were appointed on temporary basis for two months. 30 professionally trained volunteers consisting of our faculty, counsellors and students were identified. Two training sessions were conducted, one by the expert team from the tele-counseling

project of Chennai Corporation exclusively on COVID Management. Exclusive mobile numbers were also purchased for this purpose.

d) DISTRIBUTION OF RELIEF KITS TO DAILY WAGE LABOURERS

On 9th June 2021, the College Management distributed relief kits comprising 70 packets of groceries to the Daily Wage Non-Teaching staff and security guards of the College in coordination with the National Service Scheme Unit of the College. The College Management has spent Rs.2,47,800/- for this purpose.

e) COVID VACCINATION AND LEGAL ENTITLEMENT CAMP AT MCC PULICAT COMMUNITY COLLEGE

MCC Pulicat Community College (MCC PCC) in collaboration with the Revenue Department of Ponneri Division, Thiruvallur District organized a COVID Vaccination and Legal Entitlement Camp (Registration for Aadhaar and Ration Card) for Irulas at MCC Pulicat Community College, Ponneri Taluk, Thiruvallur District, on 19th June 2021.

f) DONATION TO GOVERNMENT OF TAMIL NADU CHIEF MINISTER'S PUBLIC RELIEF FUND

As a response to COVID-19 pandemic in helping the society, on behalf of the MCC Association, a Demand Draft for Rs.25 lakhs was handed over to the Hon'ble Chief Minister of Tamil Nadu towards Chief Minister's Public Relief Fund on 26th June 2021.

g) MCC – INSTITUTION'S INNOVATION COUNCIL (MCC-IIC)

Our College has obtained approval to establish Institution's Innovation Council (IIC) in Madras Christian College under the Ministry of Education, Government of India. MCC-IIC was instituted with the noble vision of fostering innovation in young minds and to nurture the innovation culture amidst the student communities. The Inaugural ceremony of MCC-IIC was held on 8th June 2021. Dr Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell, delivered the Inaugural Address featuring the event. Around 350 participants from various colleges and industry experts were part of the inaugural ceremony.

h) LAUNCH OF MESTON CENTRE FOR TEACHING AND LEARNING AND GROUND BREAKING OF MCC MRF INNOVATION PARK

The foundation stone laying ceremony of the MCC-MRF Innovation Park along with the inauguration of the Meston Centre for Teaching and Learning was held on 22nd February 2022 at Madras Christian College. The dignitaries Mr K.M. Mammen, Chairman of MCC Association and Board of Directors, Mr Arun Mammen, Vice Chairman & Managing Director of MRF Ltd., Rev. Dr V. M. Spurgeon, UBCHEA and Dr Sundar Manoharan, Director General at PDEU graced the occasion.

During the event, the brochure of the MCC Pulicat Estuarine Biological Research Centre, which is an interdisciplinary research collaboration between the departments at MCC, was released by Mr. Arun Mammen. Dr. S. Sundar Manoharan released the MCC-MRF brochure and Mr K.M. Mammen released a book entitled, 'MCC Journal Collection Guide & Publishing Toolkit'. Rev. Dr V.M. Spurgeon presented the NSDC recognition Certificate to MCC Community Colleges.

i) MCC COMMUNITY COLLEGES AS NSDC TRAINING CENTERS

MCC Community College has been recognized as a Training Center under the National Skill Development Corporation (NSDC) - Training Center No.161746.

MCC Kotagiri Community College has been recognized as Skill Training Provider for Nilgiri District by the Tamil Nadu Urban Livelihood Mission (TNULM) under Tamil Nadu Women Development Corporation (TNWDC) to conduct and issue certificate for Heritage Tour Guide under Tourism and Hospitality Sector.

MCC-Community Colleges empower the poor, marginalized tribes, fishermen, school dropouts through its skill-based education. The NSDC Certificate issued through MCC-Community Colleges is a value-added certificate for the additional skill in a specialized course designed aligned and provided by the Government of India.

SEED MONEY GRANT FOR TEACHING STAFF

The following members of faculty of the Aided Stream were awarded the Seed Money Grant by the Deanery, Research & Development, MCC, in August 2021.

Dr C. Ramesh Kumar, Department of Chemistry, was sanctioned a seed money grant of Rs.30,000/- for the project titled "Sulfone based PBI polymers as adsorbent for the treatment of laboratory waste water".

Dr Anulin Christudhas, Department of Zoology, was sanctioned a seed money grant of Rs.30,000/- for the project titled "A Study on The Nocturnal Fauna Persistence in Madras Christian College Campus.

Dr. P. Mohanchander, Department of Zoology, was sanctioned a seed money grant of Rs.30,000/- for the project titled "Investigation on Microplastic of Food fishes from Pulicat Lake".

Dr Anita Pearline Esther, Department of Zoology, was sanctioned a seed money grant of Rs.30,000/- for the project titled Population Census of Spotted Deer in Madras Christian College Campus"

Dr Phebe Angus	English	Dr D.E. Benet, Associate Professor, Department of English, National College, Trichy
Dr C. Srinidhi	Economics	Dr A. Annadurai Associate Professor, Department of Economics, MCC
Dr Nimmy Edwin	Chemistry	Dr P. Wilson Principal & Secretary Madras Christian College

PAPER PRESENTATIONS

INTERNATIONAL CONFERENCES/SEMINARS

Dr Mekala Rajan, **Department of English**, presented papers on (i) “Reconstructing ‘Identity’ and ‘Diversity’ in ‘One Amazing Thing’ by Chitra Banerjee at the International Conference on “Reassessing Postcolonial Literature” organized by Mother Teresa Women’s University on 28th July 2021; (ii) “Identity Politics and Disability Studies: A Study on no Barriers: A Blind Man’s Journey to Kayak the Grand Canyon by Erick Weißenmayer” at the Two Day International Virtual Conference on “New Millennium India and World Literature: A Comprehensive Approach” organized by Madurai Kamaraj University on 28th & 29th October 2021.

Dr M. David Wesley presented a paper on “Narrating Research, Writing Performance” at the One-day Virtual International Conference on Language, Literature, Linguistics, and Culture – ICLLLC 2021, organized by Internal Quality Assurance Cell and Department of English, Shri Shankarlal Sundarbai Shasun Jain College for Women and WELLTA (World English Language Learners, Teachers & Trainers Association) on 18th December 2021.

Dr P. David Prabhakar, **Department of Tamil**, presented papers entitled (i) ‘Social change as depicted in the novel *‘Keeralkal’* in the International seminar organised by Chellammal College, Chennai on 9th June 2021; (ii) ‘Kurunthogai Thalaivanin Aka Unarvuveliyeetil Itai Curam’ in the International seminar organised by SRM University, Chennai on 30th December 2021.

Dr S. Stalin presented a paper titled ‘Computer Resources and Tamil Language Analysis Methods’ in the International Educational E-Conference II, organized by Tamil Un Ltd, America, on 27th & 28th of December 2021.

Dr S. Marry presented papers entitled (i) ‘Intrinsic Psychology in a Vetkai Patthu Song’ in the International Seminar organised by Mannar Thirumalainaicker College, Madurai on 17th April 2021; (ii) ‘Jainism in Tamil literature’ in the International Webinar organized by Department of Languages in Madras Christian College on 20th September 2021.

Mr C. Livingstone, **Department of Languages – German**, presented a paper as resource person in International multidisciplinary webinar conducted by University of Kerala.

Dr A. Gughan Babu, **Department of History**, presented papers on (i) “Impact of the Covid-19 Pandemic: The Change of The Environment In India”, in the International Conference on Multidisciplinary Aspects of Environment and Sustainable Development After Covid-19 Pandemic, Organized by Department of Zoology, Raj Rishi Government College, Alwar, Rajasthan, held on 15th – 18th December 2021; (ii) “Recent Advances in Radar Technology for Environmental Protection – A Historical Analyses” in the International Conference on Sustainable Development Goals in South Asia: Key Issues, Opportunities and Challenges, organized by University of Kelaniya, Kelaniya, Sri Lanka & Pangaea Geographical Association, India , held on 7th December, 2021; (iii) “The Changing Environment of Entrepreneurship and Family Business in Handicraft Industry: The Real Scenario of Government Policies, Marketing Distribution and Trade Activities in India” in the Two days International E-Conference on “Recent Developments and Innovations in Business Management & Hospitality” organized by IEC University, Himachal Pradesh, held on 25th – 26th November, 2021; and (iv) “The Role of Woman Artisans In India – With Special Reference To Their Rights and Challenges of Rural Entrepreneurship” in the Two day virtual International conference on “Recontextualising entrepreneurship and business for future” organized by Christ Nagar College, Thiruvananthapuram, Kerala, held on 29th & 30th October 2021.

Dr S. Deepika presented papers on (i) “Historical perspectives of environmental science innovations used in archaeological research” in the International seminar 2021 – Environmentology & Ethno-History conducted by Bharathi Women’s College, Chennai, held on 29th December 2021; (ii) “Prominence of Skill Training, Workshops, Vocational Education in Arts Stream” in the International Conference 2022 (virtual) on 29th January 2022 – “Innovative Approaches in Higher Education” conducted by University of Mumbai, Department of Education; (iii) “The archaeological remnants of the Pallava King - Mahendravarman I (with special reference to recent discoveries)” in the 3-day International online conference 2021 - Facets of Ancient Indian History and Culture, conducted by Tilak Maharashtra Vidyapeeth, Pune, on 30th January 2022.

Dr N. Anusman, **Department of Public Administration**, presented a paper in the (i) 2021 Marc Holzer Public Performance Symposium Programme on “An Appraisal of the Imperatives of National Institute Ranking Framework (NIRF) and National Assessment and Accreditation Council (NAAC) in improving Performance and Quality of Higher Education in India” hosted by The National Center for Public Performance at the Institute for Public Service, Suffolk University, Boston, on 9th April 2021; and (ii) 2021 KAPA International Conference on ‘Restructuring Government and Public Service to the era of Digital Transformation and Pandemic’ from 23rd to 25th July 2021.

Mr Jojan Job, **Department of Philosophy**, presented a paper titled “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), Government of India on 27th-28th October 2021.

Dr Bins Sebastian presented papers on (i) “Suffering and the question of human wellbeing”, in the International Conference on Philosophical Counselling: Concepts, Methods and Debates, University of Delhi, January 14-16, 2022;

Dr Tamilarasi Mailachalam, **Department of Commerce**, presented a paper titled “A Study on the Impact of Social Media Marketing Strategies on Marketing Performance” in the Online International Conference on Recent Advances & Innovations in Technology, Management & Applied Sciences organised by the Department of Mechanical Engineering, Civil Engineering, Humanities, Humanities & Sciences and MBA of St. Martin’s Engineering College, Dhulapally, Secunderabad, T.S. India on 19th & 20th March 2021.

Dr Tabitha Durai presented papers on (i) ESAF Small Finance Bank – A study on the Benefit Indicators of Micro banking among the rural women in Kerala in the International Conference on Changing Paradigms in Management and Social Sciences: A Global Perspective organized by Amity Business School, Ranchi from 26th to 27th August 2021; and (ii) 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 4th and 5th February 2022.

Dr B. Chinna Muthu presented papers on (i) “Demographic Factors Influencing Rural Women Empowerment – An Empirical Study” presented in the International Virtual Conference on "Women’s Leadership and Empowerment" held on 6th February 2021 organised by the Department of Commerce, Pioneer Kumaraswamy College, Nagercoil. The research paper was acknowledged as “Best Paper”. ISBN: 978-81-948096-5-4; and (ii) “Empowerment and Influencing Financial Profile of Rural Women – An Empirical Study” presented in the Two Days International Conference on Business Finance and Management Sciences held on 18th & 19th February 2021 Organised by Department of Corporate Secretaryship and Accounting Finance, SRM Institute of Science and Technology, Kattankulathur, Kancheepuram, Tamil Nadu. The research paper was acknowledged as “Best Paper”.

Dr Anli Suresh presented papers on (i) “An Empirical study on Impact of Covid -19 on Domestic Payments With Reference To Unified Payment Interface platform” in International Conference on Finance & Business Analytics (ICFBA 2021) held on 21st May 2021, organized by School of Commerce, Finance and Accountancy & School of Business and Management, CHRIST (Deemed to be University), Lavasa Campus - The Hub of Analytics, Pune; (ii) Barriers and Challenges faced by Consumers in e-banking Services Sector in India” in Online Global Business Conference: COVID-19, Climate Change, Engineering, Energy, Agriculture, Health and IT (OGBC_EEAH2021) held on 25th and 26th June 2021, organized by global strategic management Inc, Michigan, USA; and presented papers in (iii) “An Empirical Study on Behavioral Trend on Derivative Instrument with Reference to Gold Exchange Traded Fund In India” in Online Global Business Conference: COVID-19, Climate Change, Engineering, Energy, Agriculture,

Health and IT (OGBC_EEAH2021) held on 25th and 26th June 2021, organized by Global Strategic Management Inc, Michigan, USA; (iv) An Analytical Study on Financial Futures of Reliance Industries Limited In India” in Online Global Business Conference: COVID-19, Climate Change, Engineering, Energy, Agriculture, Health and IT (OGBC_EEAH2021) held on 25th and 26th June, 2021, organized by Global Strategic Management Inc, Michigan, USA; (v) “Study on Digital Employee in Financial Assistance – An Employee Preview” in the International Conference Artificial Intelligence and Its impact on Business processes – ICAIBT2021 – 21st & 22nd May 2021, organized by the department of Management, Rathinam College of Arts & Science, Coimbatore; (vi) A Study on Influence of Artificial Intelligence towards Online Fashion Shopping Websites” in the International conference Artificial Intelligence and Its impact on Business processes- ICAIBT2021 – 21st and 22nd May 2021, organized by the department of Management, Rathinam College of Arts & Science, Coimbatore; (vii) “Consumer Perception towards Artificial Intelligence in Mobile Applications” in the International conference Artificial Intelligence and Its impact on Business processes - ICAIBT2021 – 21st & 22nd May 2021, organized by the department of Management, Rathinam College of Arts & Science, Coimbatore; (viii) “Innovative Strategies of Artificial Intelligence on the road to Online Fashion Shopping Websites” in the PIMR 16th International Conference (Virtual Conference) on the theme “Innovative and Adaptive Management Strategies for Sustainable Entrepreneurial, Business and Societal Growth” – 23rd and October 2021, organized by the Prestige Institute of Management and Research (PIMR), Indore, India; (ix) Consumer Discernment towards Artificial Intelligence in Mobile Applications” in the PIMR 16th International Conference (Virtual Conference) on the theme “Innovative and Adaptive Management Strategies for Sustainable Entrepreneurial, Business and Societal Growth” – 23rd October 2021, organized by the Prestige Institute of Management and Research (PIMR), Indore, India; (x) Effect of Emotional Biases on New Investors in Financial Market” in the PIMR 16th International Conference (Virtual Conference) on the theme “Innovative and Adaptive Management Strategies for Sustainable Entrepreneurial, Business and Societal Growth” – 23rd October 2021, organized by the Prestige Institute of Management and Research (PIMR), Indore, India; (xi) “Driven Recession on Purchasing Strategies of Individual on Home Care - Behavioral Study on Indian Market” in the 8th International virtual Conference on Business Research ICBR-2021” on December 1st and 2nd 2021 organized by the Department of Commerce, SRM College of Science and Humanities, Kattankulathur, Kanchipuram; (xii) “Augmented Reality Technology on Retail Stores of Home Appliances” in the 2nd International E-Conference on Science, Technology and Innovation held on 6th February 2022, organized by Indian Academicians and Researchers Association (IARA), India; (xiii) Innovative Banking Services in India” in the 2nd International E-Conference on Science, Technology and Innovation held on 6th February 2022 organized by Indian Academicians and Researchers Association (IARA), India; (xiv) Artificial Intelligence: A Study on Technological Innovation towards Online Fashion Websites” in 2nd International E-Conference on Science, Technology and Innovation held on 6th February 2022 organized by Indian Academicians and Researchers Association (IARA), India.

Dr D. Prince Annadurai, **Department of Social Work**, presented a paper online on “Social Workers Competency in Suicide Prevention” in International Association for Suicide Prevention (IASP) 31st World Congress, 21st to 24th September 2021.

Dr Thomas Rosy, **Department of Mathematics**, et al. presented papers titled (i) “On certain classes of analytic functions of complex order defined by Erdelyi- Kober integral operator” in the 16th International Symposium on Geometric Function Theory and Applications held in online mode organised by “Lucian Blaga”, University of Sibiu, Romania during 15th – 18th October, 2021; (ii) “Radius Problem for a subclass of analytic functions involving second derivative” in the 11th International Congress on Multidisciplinary Studies held in online mode organised by ISPEC, in Adana Turkey during 12th – 13th November 2021; (iii) “ A subclass of pseudo-type meromorphic bi-univalent functions of complex order associated with linear operator”, in the 8th International Conference on Mathematics and Computing (ICMC 2022) in online mode organized by VIT Vellore during 6th – 8th January 2022; (iv) “Certain subclasses of analytic functions with respect to N-symmetric points” in the 11th International congress on Engineering & Natural Sciences organised in the online mode by ISPEC during 18th - 19th September , 2021 in Mus Turkey; (v) “On certain classes of starlike functions with negative coefficients associated with Erdelyi- Kober integral operator” in the 16th International Symposium on Geometric Function Theory and Applications held in online mode organised by “Lucian Blaga”, University of Sibiu, Romania during 15th – 18th October 2021.

Dr Thomas Rosy and Dr S. Sunil Varma presented papers titled (i) “Fekete-Szego inequality for analytic and bi-univalent functions related with Horadam polynomials” in the 8th International Conference on Mathematics and Computing (ICMC 2022) in online mode organized by VIT Vellore during 6th – 8th January 2022; (ii) “ Bohr radius for some subclass of Harmonic Univalent Functions” in the Conference on Analysis and Applications, 68th Annual conference of Bharat Ganita Parishad held in online mode jointly organised by S.R.M.University , Uttar Pradesh and Bharat Ganita Parishad, University of Lucknow during 17th – 18th November 2021.

Dr S. Sunil Varma and Dr Thomas Rosy presented papers titled (i) “On a subclass of Harmonic univalent functions whose analytic and co-analytic part satisfy a differential inequality” in the 11th International congress on Engineering & Natural Sciences organised in the online mode by organised by ISPEC during 18th - 19th September , 2021 in Mus Turkey; (ii) “Bohr radius for Goodman-Ronning type Harmonic Univalent Functions,” in the 16th International Symposium on Geometric Function Theory and Applications held in online mode organised by “Lucian Blaga”, University of Sibiu, Romania during 15th – 18th October 2021.

Dr C. Annal Deva Priya Darshini presented a paper titled “Involutively Bordered Arrays Favourable for Coding” at the International Virtual Conference on “Progress in Mathematics towards Industrial Applications” organised by SRMIST, Ramapuram, Chennai during 29th and 30th October 2021.

Dr K. Sathish Kumar, et al. presented papers on (i) “Power domination of Splitting and Degree Splitting Graph of Certain Graphs”, at the International Conference on emerging trends in science and technology (ETIST' 2021), Nallamuthu Gounder Mahalingm College, Coimbatore, 27th October 2021; (ii) “Power Dominator Chromatic Numbers of Splitting Graphs of Certain Classes of Graphs” International Conference on Graphs, Combinatorics and Optimization, Bits Pilani, Dubai Campus, 6th-8th February 2022.

Dr S. Karthikeyan, **Department of Physics**, presented a paper online on “Higher Education Research to Contribute the Rapid Economic Growth”, First International Conference on Physics, Universitas Negeri Makasaar, Indonesia, 7th December 2021.

Mrs Larny Mary Jayan, presented a paper on “Preparation and Characterization of Li Doped Polymer Electrolyte Membranes”, International Conference on Sustainable Environment, Energy and Construction, Hindustan Institute of Technology & Science, Chennai, 16th & 17th December 2021.

Dr T. Mary Vergheese, **Department of Chemistry**, presented papers titled (i) ‘Nitrogen doped carbon dots as a simple naked eye detectable Hg^{2+} ion fluorophore’ in the International Conference on Energy, Environment and Advanced Materials for a sustainable Future organized by Kongu Engineering College and sponsored by AICTE during 15 – 16 July 2021 and (ii) ‘Green synthesis of carbon dot from natural resin Araucaria Aracauna and its application as Latent finger prints’ in the International virtual conference on Frontiers in Chemical Research organized by Department of Chemistry, Bishop Heber College, Tiruchirapalli during 3rd -4th February 2022.

Mrs R. Kavitha presented papers titled (i) ‘Investigation of the Photocatalytic Degradation of Benzo(a)pyrene under visible light, using Sol-Gel route synthesized CeO_2 nanoparticles’ in International Virtual Conference on Current Scenario in Chemical Sciences (CSCS-2021) (ISBN: 978-93-5593-132-0) organized by School of Chemical Sciences, Moolji Jaitha College, Jalgaon (MS), India during 6th – 7th September 2021 (Best Oral Presentation Award) (ii) ‘Sequestration of Malachite Green in aqueous medium using Nano ceria - A Visible light Photo Degradation Study’ in the International conference on Recent Advances in Material Chemistry (ICRAMC-2022) organized by Department of Chemistry, SRM Institute of Science & Technology, Kattankulathur, sponsored by Alternative Energies & Atomic Energy Commission (CEA) & Universite Gustave Eiffel, France, during 17 – 19 February 2022.

Mrs J. Jeya Rathi, **Department of Botany**, presented papers on (i) “Evaluating the Efficacy of *Chlorococcum* in the Phycoremediation of Heavy Metals Contaminated Leather Industrial Wastewater” in the International Conference on Advances in Bioscience and Biotechnology (ICABB - 2021) organised by Mother Teresa Women’s university, Kodaikanal, 12- 13 August 2021; and (ii) A study on the phycoremediation treatment of leather industrial effluent. International colloquium on “Revisiting Indian Traditional Agriculture – A comtempation (RITAAC 2020 - 2021)” – Organised by the Department of Botany and Biotechnology, Kongunadu Arts and Science college, Coimbatore, from 28th October to 5th November 2021.

Dr Ananthi Rachel Livingstone, **Department of Zoology**, presented a paper on “Antibacterial Activity of Essential Oils Based Nanoemulsion against the Human Pathogens” in an “International e-Conference proceedings Infectious Diseases in Era of Vaccines (ICIDEV proceedings -2021) ISBN NO: 978-93-5566-309-2” on 10th November 2021.

Dr P. Mohanchander presented a paper at the International Virtual conference on “Modern Zoology: Known and Unknown entitled “Growth and mortality parameters of *Macronathus siamensis* and *M. armatus* (Mastacembelidae) in Kansaip river, Tamil Nadu, India and their implications for management and conservation” organized by PG & Research Department of Zoology, C. Abdul Hakeem College (Autonomous), Melvisharam on 28th & 29th October 2021.

NATIONAL CONFERENCES/SEMINARS

Ms Merin Wilson, **Department of English**, presented a paper titled ‘Food, Memory, and Identity in N Muthusamy’s Ghee Stain at the ‘Food, Memory and Machines’ Workshop organized by the Indian Network of Memory Studies, IIT Madras from 17th - 20th August 2021.

Dr David Wesley presented a paper titled “From the Boundary: Caribbean Cricket Poems” on 20th March 2021, in the Panuval Monthly Seminar, an Interdisciplinary Research Forum.

Mr Sam Golden presented a paper on “Beauty and Nursing Aesthetics of Caretakers in Jayakanthan’s ‘Kurai Piravai’” at the Fortnightly Symposium of In Tandem Research Club organized by the PG & Research Department of English, Queen Mary’s College as part of the theme “Literature, Medicine, and Wellbeing.”

Dr J. Sudarvizhi, **Department of Tamil**, presented a papers (i) in the National Seminar on ‘AR Ventachalpathiyin Barathiyar Pangalippugal’ conducted by Pondicherry University from 27th September 2021 to 29th September 2021; (ii) in the National Seminar on the topic ‘Pudhumai pithanin Thunbakeni Unarthum Dalit Makkalin Vazhviyal’ conducted by Sir Thiyagaraya College, Washermenpet from 30th & 31st October 2021.

Dr Marilyn Gracey Augustine, **Department of History**, presented a paper entitled “Constituent Assembly of India: An Epitome of Political Culture in Law making” in 2nd All India Legal History Congress held on 21st to 22nd May 2021 organised by Tamil Nadu National Law University, Tiruchirappalli.

Mr P. Sadasivam presented a paper entitled “Dalits and Restricted Democracy: Role of Madras Presidency Legislative Council in Colonial Tamil Nadu” in 2nd All India Legal History Congress held on 21st to 22nd May 2021 organised by Tamil Nadu National Law University, Tiruchirappalli.

Dr N. Anusman, **Department of Public Administration**, presented papers on (i) “E – Panchayat and its impact on Rural Development”; and (ii) “Human – Animal Conflict: Challenges for Sustainable Way of Coexistence for the State of Kerala” in the conference on “Governance” Organized by Department of Economic & Public Policy, MOP Vaishnav College for Women in Collaboration with Tamil Nadu E-Governance Agency on 2nd March 2022.

Dr B. Madhana Rekha presented research papers entitled (i) “Eco-Innovative Entrepreneurship to preserve water resources for sustainable development” in the National Conference on Enhancing Entrepreneurship and Work Based Learning in Higher Education organised by the Department of Commerce, Alpha Arts and Science College, Porur, Chennai held on 26th February 2021; (ii) ‘Ensuring Safe Environment for Women and Children in India’ in the HRDC Refresher course in Political Science, Law and Public Administration held from 6-18 September 2021 organised by the HRDC Jawaharlal Nehru University, New Delhi and obtained Grade A.

Dr Meera Rajeev Kumar presented papers on (i) “The Concealed issues and challenges submerging the concept of marriage – An eye-opener for the present and future generations” in a virtual conference held by Alfred Nobel University, Ukraine, on 12th March 2021; and (ii) in the Moderated Session on “Multiple Transformational Governance for Social Equity and Inclusion in the Digitalised New Normal”, Virtual conference held by the Korean Association of Public Administration, June 24th 2021.

Dr N. Milton Devadayavu presented research papers on (i) “Impact of online education during Covid’19 pandemic crisis-transforming the education system in India” in the Korean Association of Public Administration, Multiple Transformational Governance for Social Equity and Inclusion in the Digitalized New Normal organized by National Research Council for Economics, Humanities, and Social Sciences (NRC), KDI School of Public Policy and Management, and Korean Association for Public Administration (KAPA). This conference was held on June 23-25, 2021 in a hybrid format; and (ii) “A Critical Analysis of National Education Policy 2020 On Ethics and Values in Higher Education Which Emboldens Students to be Public- Spirited Composed with Social Concern” during Orientation and Induction training organized by Jawaharlal Nehru University from 6th September to 4th October 2021.

Dr N. Milton Devadayavu, as second author, presented papers entitled (i) “Mainstreaming Tribal Illiteracy: Perspectives on the Paniya Tribes in Gudalur Taluk” (ii) “The Role of Media in Governance and its impact on Effective Administration” and (iii) “The Tandem Nature of Gender Governance: A Critical Analysis” in the conference on “Governance” organized by MOP Vaishnav College for Women in collaboration with Tamil Nadu E-Governance Agency held on 2nd March 2022.

Dr V. Kumari Sunitha, **Department of Philosophy**, presented papers on the title (i) “The Concept of Time in Ancient Indian Philosophy”, in a National webinar on Indian Philosophy Day organized by the Department of Philosophy, Maduari Kamaraj University in collaboration with Indian council of Philosophical Research on 30th July

2021; (ii) “Moksha in Indian Philosophy: A Bird’s Eye view” in a National webinar on Indian Philosophy day organized by the Department of Philosophy, A.M Jain College in collaboration with Indian council of Philosophical Research on 19th July 2021.

Dr V. Kumari Sunitha and Dr Bins Sebastian presented a paper on “Supra-disciplinarity in Teaching, Learning and Research: Humanities to Digital Humanities, in the Two-day platinum Jubilee National Seminar on “The relevance of Anthropology and interdisciplinary Research, Conducted by the Department of Anthropology, University of Madras on 24-25th March 2021.

Dr Bins Sebastian presented a paper on “Screen Passivity and the Impairment of Critical Thinking in Young Learners”, at the National Seminar on Prevalence of Screen Addiction among College Students, Department of Women’s Studies and ICSSR, Alagappa University, Karaikudi, October 7-8, 2021.

Dr K. Vengadachalam presented a paper on “Technological Addiction: A Philosophical Analysis”, in the Indian Council of Social Science Research sponsored two-days National seminar on “Prevalence of Screen Addiction among College Students” on 7th - 8th October, 2021 organised Department of Women’s Studies, Alagappa University, Karaikudi, Tamil Nadu.

Dr Anli Suresh, **Department of Commerce**, presented papers on (i) “An Empirical Study On Inexpert Investor’s Emotional Biases In Financial Market” in the “National Conference on Industry 4.0- Innovation, Transformation & Business Strategies” held on 7-9th April, 2021 organized by School of Business and Management, Christ University, Bangalore; and (ii) “Application of AI on Personalized Banking: An Overview Among Digital Consumers” in the “National Conference on Industry 4.0- Innovation, Transformation & Business Strategies” held on 7-9th April 2021 organized by School of Business and Management, CHRIST University, Bangalore.

Mrs R. Kavitha, **Department of Chemistry**, presented a paper titled ‘Application of Nano CeO₂ as an efficient adsorbent for Perilous Malachite Green removal - A Kinetic Study’ in the National E-poster competition on Eco-friendly Environment & Sustainability organized by Department of Biotechnology, Stella Maris College, Chennai on 2 September 2021 (Best Poster Presentation Award)

Dr E. Rajkumar presented a paper titled ‘Synthesis, Photophysics of Ruthenium Dendrimers and their Bio Imaging and Anticancer Activity’ in the National Symposium on ‘National Symposium on Radiation & Photochemistry’ organized by Indian Society for Radiation and Photochemical Sciences (ISRAPS) and Indian Institute of Technology, Gandhinagar (IITGN) during 25 – 26 June 2021.

PUBLICATIONS

Dr P. Wilson, Dr E. Iyyappan, Dr D. Reuban Jonathan and Dr R. Vijay Solomon, Department of Chemistry published a paper titled ‘Hydroxyapatite as a bifunctional

nanocatalyst for solventless Henry reaction: a demonstration of morphology-dependent catalysis' in *New Journal of Chemistry*, 2022, 46, 3214.

Dr Mekala Rajan, **Department of English**, (i) authored a chapter titled "Ecocriticism, Sustainability and Salman Rushdie" in the book "Contemporary Contemplations on Green Literatures" published in 2021 by Authors Press, New Delhi: 2021. Print. ISBN 978-93-5529-167-7; and research papers on (ii) "Once Virtual Now Reality: Governance of Women in the Virtual Domain" in the UGC Care listed, Peer-Reviewed and Referred Journal of Education: Rabindra Bharati University, ISSN: 0972-7175, Vol: XXIII, No. 3, 2020-2021; (iii) "Revisioning Intellectualism, Power and Passion to reconstruct Life in D.H. Lawrence's Women in Love" in Rock Pebbles, a UGC-care listed, peer-reviewed journal of multidisciplinary sciences, Vol XXV. No.3, September 2021; (iv) "Ethics, Ecofeminism and Art in the Moon and Six Pence by Somerset Maugham" in Kanpur Philosophers: International Journal of Humanities, Law, and Social Sciences, a UGC Care Approved, Group I, Peer-Reviewed and Referred Journal by New Archaeological & Genealogical Society Kanpur India. ISSN 2348-8301. Vol. VIII, Issue 2: 2021 and co-authored papers titled (v) "Identity Politics and Disability Studies: A Study on no Barriers: A Blind Man's Journey to Kayak the Grand Canyon by Erick Weihehnmayer" in Journal of Fundamental and Comparative Research, Vol VII, No. 15: October 2021; (vi) "Interrogating the Interface Between Caste, Gender, and Ecology - A Subaltern Critical Discourse Analysis" in Journal of Fundamental and Comparative Research, Vol VII, No. 15: October 2021.

Dr Samuel Rufus co-edited a book titled "Contemporary Contemplations on Green Literatures in English", Author Press, New Delhi: 2021. Print. ISBN 978-93-5529-167-7.

Dr Ann Thomas co-authored a research paper titled "Migrant Identity: Analysing Trauma in Deepak Unnikrishnan's Temporary People", in the Journal Literary Voice, a Peer-Reviewed Journal of English Studies- UGC CARE GROUP II Journal, ISSN 2277- 4521, Indexed with the Web of Science, ESCI, Cosmos, ESJI, 120 R, Cite Factor, InfoBase, Number 13, Volume 2, September 2021.

Dr Phebe Angus edited the "Professional English Textbook for Engineering and Arts and Science Colleges" for Semester III & IV, published by TANSCHÉ.

Mr C. Monsingh Daniel co-authored a paper titled "Phenomenology and literature: revisiting a viable tool for literary research" in the journal Philosophical Readings Vol XIII. No:4. pp 1788-1791.

Dr J. Sudarvizhi, **Department of Tamil**, published articles (i) in Kalachuvadu Magazine ISSN NO 0972-8260 on the topic 'VMSubramaniam: The Student of U.Ve.Sa' in the month of October 2021; (ii) Kalachuvadu Magazine ISSN NO 0972-8260 on 'Jannalgal Moolam Viriyum Ulagam' in the month of January 2022; (iii) a book review in 'The Hindu' Tamil Newspaper on 23rd October 2021 about Thanjai Prakash; (iv) a book titled 'Ezhudhuvadhu Avalin Sudhanthiram' ISBN: 978939199198 by Parisal in September 2021; (v) AR Ventachalpathiyin Barathiyar Pangalippugal in the UGC-CARE Journal

Sarvedesa Tamil Aavidhazh, ISSN 2582-1113; (vi) 'Pudhumaipithanin Thunbakeni Unarthum Dalit Makkalin Vazhviyal' in UGC-CARE Journal *Sarvedesa* Tamil Aavidhazh, ISSN 2582-1113.

Dr S. Muthukandhan published a book titled 'Iyalbal Arivom' through Bharathi Puthagalayam in December 2021.

Dr S. Marry published an article in the SWAWSA Magazine, on 1st October 2021 about Mrs Maria T Manimozhi.

Dr R. Venkataramanujam, **Department of History**, published a chapter titled "Colonialism and Epidemics: Cholera in Nineteenth Century Madras Presidency" in Persis Latika Dass, ed., *Lessons from History: Trends and Responses to Epidemics and Pandemics*, Manak Publications Pvt. Ltd., New Delhi, 2021, pp. 130-147. (ISBN: 978-93-91897-00-0).

Dr K. Ashok published papers titled (i) "Dravidian Voice Across the Seas- Periyar E V Ramsamy Tours to Malaya" in K. Maveli Rajan & Binay Barman (eds.), *Contours of Culture India and Beyond*, Mittal Publications, New Delhi, 2021, pp. 249-270. (ISBN:978-93-9069-283-5); (ii) "The Mighty Mughals and their Maritime Story: A Historical Narrative, Vol. XVI, No. 1, May 2021, Kakatiya Journal of Historical Studies, pp. 149-158. (ISSN No: 0976-2345); and (iii) "Sarda Patel and Politics of Madras Presidency", Fortieth Annual Session Proceedings of South Indian History Congress, Annamalainagar, 2022, pp. 45-49, (ISSN. 22293671).

Dr A. Gughan Babu published articles on (i) "Recent Advances in Radar Technology for Environmental Protection – A Historical Analyses" *International Journal of Advance and Applied research (IJAAR)*, A Multidisciplinary International Level Referred and Peer Reviewed Journal, Impact Factor 7.328, Vol.1, Issue-5, Pp-116-120. 7-12-2021; (ii) "Impact of the Covid-19 Pandemic: The Change of The Environment In India", *International Conference on Multidisciplinary Aspects of Environment and Sustainable Development After Covid-19 Pandemic*, Published by Department of Zoology, Raj Rishi Government College, Alwar, Rajasthan, P-184, 15th – 18th December 2021; (iii) "Mizoram at a Glimpse – Tourism Industry of Mizoram: Problem and Prospects" Published by UGC Approved Group "A" *Journal Modern Thamizh Research (A Quarterly International Multilateral Thamizh Journal)* Vol. 9, No.1, ISSN 2321 – 984X, January – March 2021.

Dr N. Anusman, **Department of Public Administration**, published an article on "Quintessence of Good Governance During the Pandemic: Digitalization of Education", in *Good Governance Practices in a Pandemic* by NCGG (Academic Foundation New Delhi), 2021.

Dr B. Madhana Rekha published research papers entitled (i) "Women in Fisheries sector: A Case of Pulicat Lake" in the UGC Care Malaya Journal of Mathematik, Vol. S, No. 1, 327-330, 2021; (ii) "Economic Contributions of Fisherwomen in Pulicat Lake for Public

Policy Considerations” in the Peer Reviewed Svedberg Open International Journal of Political Science and Public Administration in the Volume 1, Issue 1, June 2021 with ISSN: 2788-8983 DOI: 10.51483/IJPSPA.1.1.2021.31-35; (iii) “Efficacy of the Sexual Harassment Act 2013 in India” in the Scopus indexed and UGC Care Journal of University of Shanghai for Science and Technology ISSN: 1007-6735 Volume 23, Issue 10, October - 2021 pp-754-768.

Dr S. Kalyani published a paper on ‘Has the Flagship Programme of India Met its Vision in Reality? : A Qualitative Study on Open Air Defecation among women in Rural India’ for the Journal of Kolkata Society for Asian Studies (An International Bilingual Journal of Social Science, UGC CARE) Volume 7, Number 2, December 2021, ISSN 2454-5694.

Dr A. Annadurai, **Department of Economics**, published a paper on “Health Status of the Senior Citizens in Tamil Nadu – A Case Study of Villupuram District” in the Turkish Journal of Physiotherapy and Rehabilitation 32 (3) SCOPUS. ISSN: 2651-4451 E: ISSN 2651-446X.

Dr S. Sagathevan, et al. published an article on “Determinants of Foreign Direct Investments in BRICS Countries: The Role of Carbon Emissions”, in the Journal of Sustainability Science and Management, Volume 16 Number 7, October 2021: 318-331. eISSN: 2672-7226. SCOPUS Indexed Journal, Article-22-JSSM-Volume-16-Number-7-October-2021.

Dr V. Kumari Sunitha, **Department of Philosophy**, published (i) a paper on “Sartre and Alienation: A Marxian Perspective” in Essays in Marxian Reawakening, London/New York: Routledge (2022); and (ii) a book review titled “Hopes and Fears of the creative child in Education: Circlusion of/by a Problem” by Catarina Martins in November 2021.

Mr Jojan Job published articles on (i) “On a mission in Malabar” based on the life of Dr Hermann Gundert in the FRONTLINE - July- 30, 2021, Vol: 3 8, Number -1 5, pages: 95-100; (ii) “Lessons for Life” in Newspaper “The Hindu Education plus” (page: 17, 15th November 2021) and in the online edition <https://www.thehindu.com/education/what-can-we-learn-from-philosophy-to-cope-with-these-difficult-times/article37472635.ece>.

Dr Tabitha Durai, **Department of Commerce**, published papers on (i) Educational disruption: Impact of COVID-19 on students from the Northeast states of India” published in "Children and Youth Services Review" on January 2021, Volume:120, Page:105769. Impact factor- 2.393, ISSN - 0190-7409, (Web of Science); (ii) “Product Proliferation: A contemporary dilemma in Consumer’s Buying Decision” Published in Sambodhi, Vol:44 No.1(XXII) March (2021), Page-151-156, ISSN – 2249-6661; (iii) Predictive analytics: Shaping the next generation of retail experience Sambodhi journal, Volume 44, No.1 (XXII) March 2021, ISSN 2249-6661.

Dr Anli Suresh published papers on (i) “Contrarian Investment on Paper Gold in Digital Economy Platform – A Behavioral Study on Indian Market Amidst Covid-19 Pandemic” in the Refereed, Peer-reviewed International Journal of Finance, Accounting and

Management JFAM Volume 12 Number 1– January 2021, Print Edition: ISSN: 2153-2818 Online Edition ISSN: 2153-2826, Page Nos. 1-12. <https://gsmi-ijgb.com/wp-content/uploads/JFAM-V12-N1-P01-Anli-Suresh-Contrarian-Investment.pdf> Indexed in Cabell's Directory, EBSCO and Proquest Database; (ii) "Spending Pattern of Indian Consumers During Covid-19 with reference to Chennai City" in the Refereed, Peer-reviewed International Journal of Health and Economic Development IJHED V7 N2 July 2021, Print Edition: ISSN 2373-7948 Online Edition: ISSN 2373-7956, Page Nos. 1-12. Indexed in Cabell's Directory, EBSCO and Proquest Database; (iii) "Problems Faced by Students during Covid-19 with Special Reference to Chennai City- India" in the Refereed, Peer-reviewed International Journal of Marketing and Management Volume 12 Number 1 –May 2021, , Print Ed: ISSN 2153-9715 Online Ed.: ISSN 2153-9723, Page Nos. 14-25, <https://gsmi-ijgb.com/wp-content/uploads/JMM-V12-N1-P02-Anli-Suresh-Problems-Faced-by-Students.pdf>, Indexed in Cabell's Directory, EBSCO and Proquest Database; (iv) "Barriers and Challenges faced by Consumers in e-banking Services Sector in India" in the Refereed, Peer-reviewed International Journal of Global Business Volume 14 Number 1, June 2021 (ISSN) 1945-1792; CD_ROM Ed —ISSN 1945-1806, PRINT Ed —ISSN 2151-7541, Page Nos. 13-24, <https://gsmi-ijgb.com/wp-content/uploads/IJGB-V14-N1-P02-Anli-Suresh-banking-Services.pdf>, Indexed in Cabell's Directory, EBSCO and Proquest Database; (v) "Behavioral Biased Judgment on Investment Decision In Material Gold By Investors In Chennai - India" in the Refereed, Peer-reviewed International Journal of Finance, Accounting and Management JFAM Volume 12 Number 2–July 2021 Print Edition: ISSN: 2153-2818 Online Edition ISSN: 2153-2826, Page Nos. 1-9., Indexed in Cabell's Directory, EBSCO and Proquest Database; (vi) "An Empirical Study on Behavioral Trend on Derivative Instrument with Reference to Gold Exchange Traded Fund In India" in the JEDMITFM V13 N2 September 2021, issue of the Journal of Economic Development, Management, IT, Finance and Marketing, Refereed, Peer-reviewed journal, Print Ed ISSN: 1947-2420 Online Ed ISSN: 1947-2439, Page Nos. 1-10, Indexed in Cabell's Directory, EBSCO and Proquest Database; (vii) "An Analytical Study on Financial Futures of Reliance Industries Limited in India" in the JEDMITFM V13 N2 September 2021, issue of the Journal of Economic Development, Management, IT, Finance and Marketing, Refereed, Peer-reviewed journal, Print Ed ISSN: 1947-2420 Online Ed ISSN: 1947-2439, Page Nos. 11-33, Indexed in Cabell's Directory, EBSCO and Proquest Database; and (viii) Co-authored a book entitled " Industry 4.0: Innovation, Transformation & Business Strategies" Publisher: The Native Tribe, DOI 10.17605/OSF.IO/DWCPV, Christ University-Bangalore, Volume: 1, Language: English, ISBN: 978-93-91413-03-3, Date of publication: 15 June 2021, PP 51-65, DOI 10.17605/OSF.IO/NK5JM, Application of AI in Personalized Banking: An Overview Among Digital Consumers, Dr. Anli Suresh, Assistant Professor, Madras Christian College, Chennai, Tamil Nadu, India. ORCID iD: 0000-0003-4610-3999.

Dr V. Muthukumar published papers on (i) IT Professionals Perception towards Investments in E-Gold in Bangalore City, ANVESAK, ISSN : 0378 – 4568; and (ii) Foreign Direct Investments In Indian Medicinal And Pharmaceutical Industries, Natural Volatiles and Essential Oils, E ISSN -2148-9637.

Department of Social Work published (i) Annual Newsletter “Our Voice”, published by Department Association (SEWA - Social Work Students Forum), Madras Christian College (2021 –2022); (ii) Proceedings of the National Study Conference on Building Resilient Communities printing of the document supported by National Bank for Agriculture and Rural Development (NABARD), 12th - 13th March 2021; and news articles on (i) ‘Inauguration of Tele-counselling centre for Covid affected people’ in Madras Christian College, in The Hindu (Tamil), 29th June 2021; (ii) ‘College project ends tribal’s struggle for potable water’ in the Times of India, 12th September 2021; (iii) MoU signed by Madras Christian College with Tamil Nadu Urban Habitat Development Board Dinakaran (Tamil), 30th November 2021; (iv) Human Rights Rally conducted by Madras Christian College at Kalambakkam Panchayat, Tiruvallur District, in Dinamalar (Tamil), 11th December 2021.

Dr D. Prince Annadurai published papers on (i) “Effectiveness of Brief Educational Intervention on Knowledge and Awareness regarding Substance Abuse among Urban Adolescent Students”, in the International Journal of Aquatic Science (IJAS), 2021; (ii) Workplace happiness analysis in information technology sector at Chennai; Anvesak - a Bi-annual Journal (UGC Care Group I). (ISSN: 0378 - 4568), January - June 2021; (iii) Effectiveness of the role of Medical and Psychiatric Social Workers working in Health Care Facilities, Indian Journal of Health Social Work. (ISSN: 2582-1393) vol.3, Issue 01, January- June 2021 pp. 34-40

Dr B. Prince Solomon Devadass published a paper on “Holistic analysis of Scheduled Tribe Students”, in the Journal of Progressive Research in Social Sciences. (E-ISSN: 2395-6283), Vol. 11, Issue 1, July 2021 pp 51-57.

Dr. S Sudharsan published a paper on “Christo Ninan and Sudharsan S, Efficacy of Social Media in Disaster Mitigation with Special Reference to Kerala Floods 2018”, in the Disaster & Development, Journal of the National Institute of Disaster Management, New Delhi (ISSN: 0973-6700), Vol. 10, Issue 01, January to June 2021 (195-214)

Dr Thomas Rosy and Dr S. Sunil Varma, **Department of Mathematics**, published papers on (i) “Radius problem for a subclass of analytic functions satisfying a differential inequality” The Proceedings Book, ISPEC Congress on Multidisciplinary Studies, 2021, pp 375 – 381; (ii) “A new subclass of p-valent analytic functions associated with Hilbert space operator”, South East Asian Journal of Mathematics and Mathematical Sciences, Volume 17, No.2, 2021, 35 – 48; (iii) “Certain aspects of univalent functions with negative coefficients defined by Komatu operator”, Journal of Chengdu University of Technology, Volume 26, No.8, 2021, 1-7

Dr S. Sunil Varma and Dr Thomas Rosy published papers on (i) “Properties of a subclass of harmonic mappings with restricted analytic part”, Gulf Journal of Mathematics, Volume 10, No.2, 2021, pp 9-17; (ii) “Radius of convexity of sections of a subclass of starlike functions”, Advances and Applications in Mathematical Sciences. Volume 20, No.9, July 2021, 1675 – 1683; (iii) “ Certain subclasses of analytic functions with respect to N-symmetric points”, The Proceedings Book, ISPEC 11th International congress on

Engineering & Natural Sciences, 2021, pp 286–295; (iv) “On a subclass of harmonic univalent mappings whose analytic and co-analytic parts satisfy a differential inequality”, The Proceedings Book, ISPEC 11th International congress on Engineering & Natural Sciences, 2021, 296 – 304; (v) “Bohr radius for Goodman-Ronning type harmonic Univalent Functions”, General Mathematics, Volume 29, No 2, 2021, 107–126; (vi) “Radius of convexity of sections of a subclass of starlike functions”, Advances and Applications in Mathematical Sciences. Volume 20, No.9, July 2021, 1675–1683; (vii) “On radius problems for some subclasses of analytic univalent functions”, South East Asian Journal of and Mathematical Sciences, Volume 17, No.3, 2021, 101 – 108; (viii) “Properties of a subclass of harmonic mappings with restricted analytic part”, Gulf Journal of Mathematics, Volume 10, No.2, 2021, pp 9–17; (ix) “Sufficient conditions for certain subclasses of analytic functions”, South East Asian Journal of Mathematics and Mathematical Sciences, Volume 17, No.1, 2021, 61 - 66.

Dr K. Sathish Kumar published a paper entitled “On Finite Prime Distance Graphs, Indian Journal of Pure and Applied Mathematics, 52, 22–26 (2021).

Mrs Miriam Kalpana Simon, **Department of Statistics**, published a paper titled ‘Performance Evaluation of Manufacture of Dairy Products in India – DEA Approach’ in the journal Advances and Applications in Mathematical Sciences, Volume 21, Issue 2, Pages 1065 -1074, December 2021.

Dr Johanan Christian Prasana, **Department of Physics**, et al. published paper on (i) “Experimental and theoretical spectroscopic (FT-IR, FT-Raman, UV-VIS) analysis, natural bonding orbitals and molecular docking studies on 2-bromo-6-methoxynaphthalene: A potential anti-cancer drug”, Heliyon, June 2021; (ii) “Spectroscopic profiling and molecular docking of novel chalcone derivative (2E)-1-(3, 4-dimethoxyphenyl)-3-(4-n-propyloxyphenyl)-2-propen-1-one-A prospective respiratory drug”, Journal of Molecular Structure, July 2021; (iii) “Evaluation of electronic and biological interactions between N-[4-(Ethylsulfamoyl) phenyl] acetamide and some polar liquids (IEFPCM solvation model) with Fukui function and molecular docking analysis”, Journal of Molecular Liquids, October 2021; and (iv) “Crystal Structure, Synthesis, Growth and Characterization of a Non-linear chalcone crystal: (2E)-1-(4-chlorophenyl)-3-(4-diethylaminophenyl)- prop-2-en-1-one”, Journal of Molecular Structure, March 2022.

Dr S. Karthikeyan and Dr D. Joice Sheeba, et al. published papers on “Solid polymer electrolyte based on tragacanth gum-ammonium thiocyanate”, Journal of Solid-State Electrochemistry, July 31, 2021; (ii) “Characterization of solid polymer electrolyte based on gum tragacanth and lithium nitrate”, Polymer-Plastics Technology and Materials, June 23, 2021.

Dr S. Karthikeyan, et al. published a paper on “Self-humidified operation of a PEM fuel cell using a novel silica composite coating method”, *International Journal of Hydrogen Energy*, 7th December 2021.

Dr T. Mary Vergheese, Department of Chemistry, published papers titled (i) ‘N- C dot/Cr (VI) probe: a fluorescent Uric acid sensor’ in *Chemical Papers*, 2021, 75, 5257-5267;

and (ii) 'Fluorescent N- doped carbon dot copper and silver nanocomposite- An effective Uric acid sensor' in *Indian Journal of Biochemistry and Biophysics*, 2021, 58, 590-601.

Mrs R. Kavitha published papers titled (i) 'Performance Evaluation & Mechanism Analysis of halotolerant bacterial strains and cerium oxide nanoparticle to degrade Benzo(a)pyrene' in *Environmental Technology & Innovation*, 2021, 24, 101980 (ii) Green synthesized CuI as an adsorbent and a Photocatalyst in the removal of aqueous Reactive Red 256 & Reactive Black 5 dyes in *Surfaces & Interfaces*, 2022, 29, 101724.

Dr D. Reuben Jonathan and Dr R. Vijay Solomon published a paper on 'Synthesis, crystallography, DFT, MTT assay, and molecular docking studies of an exocyclic double-bonded crystalline chalcone' in *Chemical Data Collections*, 2021, 36, 100773.

Dr R. Vijay Solomon published papers titled (i) 'Theoretical evaluation of mixed N-, O-donor based TMPhenDA ligand in selective complexation with actinide (III) ions over lanthanide (III) ions in *J. Mol. Liq.*, 2021, 332, 115819 (ii) Tailoring the selectivity of phenanthroline derivatives for the partitioning of trivalent Am/Eu ions – a relativistic DFT study in *Inorg. Chem. Front.*, 2021, 8, 3012-3024 (iii) 'Tuning the structure of disulfonated phenanthroline based ligands for effective separation of Am (III)/Eu (III) ions: A DFT investigation' in *Journal of Molecular Liquids*, 2021, 340, 117151 (iv) 'Impact of Coordination Modes of N-Donor Ligands on Am (III)/Eu (III) Separation in Nuclear Waste Water Treatment–A DFT Study' in *ChemistrySelect*, 2021, 6, 11876-11886 (v) 'Synthesis, crystallography, DFT, MTT assay, and molecular docking studies of an exocyclic double-bonded crystalline chalcone' in *Chemical Data Collections*, 2021, 36, 100773 (vi) 'Does the length of the alkyl chain affect the complexation and selectivity of phenanthroline-derived phosphonate ligands?–Answers from DFT calculations' in *Polyhedron*, 2021, 210, 115533 (vii) 'A Two-Step MM and QM/MM approach to model AIEE of Aryloxy Benzothiadiazole derivatives for Optoelectronic Applications' in *Physical Chemistry Chemical Physics*, 2022, doi: 10.1039/D1CP05225J (viii) 'Designing bifunctional phenanthroimidazole chromophores for highly selective ratiometric chemosensing of $\text{Cu}^{2+}/\text{F}^-$ and $\text{Co}^{2+}/\text{F}^-$ ions in organic solvents' in *Journal of Photochemistry and Photobiology A: Chemistry*, 2022, 423, 113612 (ix) 'Do nitrate ions preferentially bind to Ln/An ion in Nuclear Waste Treatment?–Answers from DFT calculations' in *Polyhedron*, 2022, 215, 115691 (ix) 'Does Virtual Titration Experiment Meet Students' Expectation? Inside Out from Indian Context' in *Journal of Chemical Education*, 2022, doi: 10.1021/acs.jchemed.1c01034

Dr E. Rajkumar published papers titled (i) 'Chitosan-terephthaldehyde hydrogels – Effect of concentration of cross-linker on structural, swelling, thermal and antimicrobial properties' in *Materialia*, 2021, doi: 10.1016/j.mtla.2021.101082 (ii) 'Identification, ADMET evaluation and molecular docking analysis of Phytosterols from Banaba (*Lagerstroemia speciosa* (L.) Pers) seed extract against breast cancer' in *In silico Pharmacology*, 2021, doi: 10.1007/s40203-021-00104-y (iii) 'GC-MS analysis, antidiabetic and antioxidant activity of methanolic extract of *pluteus cervinus*: an in vitro and in silico approach' in *Natural Product Research*, 2021, doi: 10.1080/14786419.2021.1991339.

Mr G. Gnanamani Simiyon published a paper titled ‘Synthesis and characterization of TiO₂ doped cobalt ferrite nanoparticles via microwave method: Investigation of photocatalytic performance of congo red degradation dye’ in *Surfaces and Interfaces*, 2021, 25, 101296.

Dr D. Reuben Jonathan and Dr N. Prabhu published a paper titled (i) ‘Crystal structure, synthesis, growth and characterization of a non-linear chalcone crystal: (2E)-1-(4-chlorophenyl)-3-(4-diethylaminophenyl)-prop-2-en-1-one’ in *Journal of Molecular Structure*, 2021, 1246, 131184.

Mr G. Gnanamani Simiyon and Dr N. Prabhu published a paper titled ‘A Novel Green and Eco-friendly Synthesis of Nickel oxide Nanoparticles by Auto combustion Technique using *allium cepa* bulb extract and their Dielectric Behaviour’ in *Chemical Data Collections*, 2022, 100837.

Dr Rakhi Yadav published papers titled (i) ‘An Eco-approach synthesis of undoped and Mn doped ZnO nano-photocatalyst for prompt decoloration of methylene blue dye’ in *Materials Today: Proceedings*, 2022, 48, 494-501 (ii) Green fabrication of zinc oxide supported carbon dots for visible light-responsive photocatalytic decolourization of Malachite Green dye: Optimization and kinetic studies in *Optik*, 2021, 242, 167311 (iii) ‘Review on green carbon dot-based materials for the photocatalytic degradation of dyes: fundamentals and future perspective’ in *Materials Advances*, 2021, 2, 7559-7582 (iv) ‘Phyto-complexation of galactomannan-stabilized calcium hydroxide and selenium-calcium hydroxide nanocomposite to enhance the seed-priming effect in *Vigna radiata*’ in *Biological Macromolecules*, 2022, 194, 933-944.

Dr N. Prabhu published papers titled (i) ‘A green approach for the development of functionalized graphene and cardanol-based polybenzoxazine nanocomposite’ in *Polymer Composites*, 2021, 42, 4318-4327 (ii) ‘Spectroscopic profiling and molecular docking of novel chalcone derivative (2E)-1-(3,4-dimethoxyphenyl)-3-(4-n-propyloxyphenyl)-2-propen-1-one- A prospective respiratory drug’ in *Journal of Molecular Structure*, 2022, 1252, 132138.

Dr S. Ravi Shankar, **Department of Botany**, et al. published papers on (i) Mineral composition, antioxidant and anti-inflammatory activities of the crude extract of leaves of *Caricapapaya* L. *Journal of Stress Physiology and Biochemistry*. 17(1): 13-23; (ii) Effect of Different Concentrations of Lead on the Growth Parameters of Foxtail Millet (*Setariaitalica* (L.) P. Beauv. *Journal of Stress Physiology and Biochemistry*. 17(4): 5-16.

Mrs J. Jeya Rathi published papers on (i) Evaluating the Efficacy of *Chlorococcum* in the Phycoremediation of Heavy Metals Contaminated Leather Industrial Wastewater. *Indian Journal of Natural Sciences*. Vol 12 / Issue 68. International Bimonthly (Print) ISSN: 0976 – 0997. pp 34796-34801; (ii) Pre-Treatment and Post-Treatment of Leather Industrial Effluent by Microalgae: A Comparative Study Natural Volatiles & Essential Oils, 8(5): 1689 – 1694.

Dr P. Selva Singh Richard published a paper on (i) *Impatiens godfreyi* (Balsaminaceae), a new species of Balsam from the southern Western Ghats, India in the *Journal of Asia-Pacific Biodiversity*.

Dr M. Kumar, et al. published papers on (i) Evaluation of antioxidant, anti-inflammatory and anti-hyperglycemic effects of *Wattakakavolubilis* Linn. f. *Process Biochemistry* 112 (2022): 183-191; (ii) Production, partial purification and characterization of ligninolytic enzymes from selected basidiomycetes mushroom fungi. *Saudi Journal of Biological Sciences* 28(12):7207-7218; (iii) Synthesis, crystallography, DFT, MTT assay, and molecular docking studies of an exocyclic double-bonded crystalline chalcone. *Chemical Data Collections* 36 (2021) 100773: 1-14; (iv) First report of *Trichaleurinajavanica* (Rhem) M. Carbone, Agnello & P. Alvarado (Ascomycota: Pezizales: Chorioactidaceae) from South India in the *Journal of Threatened Taxa* 13(5): 18398–18402.

Dr G. Gnanasekaran published (i) a Proposal to convert Recommendation 41A.1 into an Article in the International Code of Nomenclature for Algae, Fungi and Plants. *Taxon* 70: 457 – 458; (ii) *Justiciavolkeri*, a new name for *Justiciafittonioides* Linadau (Acanthaceae). *Phytotaxa* 492: 220.

Dr B. Babu, et al. published papers on (i) “New records of two species of *Herposiphonia* (Rhodophyta, Rhodomelaceae) from India” *Indian Hydrobiology*, 20: 151–156; (ii) Diversity of Euglenophyceae from Kanniyakumari District, Tamil Nadu, India. *Indian Hydrobiology*, 20: 303–316.

Mrs J. Jeya Rathi and Dr R. Ranjith Kumar published a paper on (i) Effect of physical and chemical treatments on breaking the seed dormancy of *Caesalpinia bonduc* (L.) Roxb. *Plant Sci. Today*, 2021, 8(3):572–577.

Dr R. Ranjith Kumar, et al. published a paper on “Bioprospecting of Spirulina biomass using novel extraction method for the production of C-Phycocyanin as effective food colourant” *Vegetos*. <https://doi.org/10.1007/s42535-021-00320-z>.

Dr U. Senthilkumar, et al. published a paper on “Systematic reinstatement of highly sacred *Ficus krishnae* based on differences in morphology and DNA barcoding” from *Ficus benghalensis* (Moraceae). *PhytoKeys* 186: 121–138.

Dr C. Sheeba Anitha Nesakumari and Dr. C. Joyce Priyakumari, **Department of Zoology**, published a paper on (i) An assessment of post-harvest fish losses and preservation practices in fishermen villages of Pulicat, Tamilnadu – a case study. *Journal of Maharaja Sayajirao University of Baroda*. 55 (1(VI)): 590 - 599.

Dr Ananthi Rachel Livingstone, et al published papers on (i) “Formulation, Characterization and Evaluation of the Insecticidal Activity of *Thymus vulgaris* oil nanoemulsion against the agricultural pest *Aulacophora foveicollis* (Red Pumpkin Beetle) (Chrysomelidae: Coleoptera)”. *International Journal of Entomology Research*. (Web of Science) ISSN: 2455-4758, Volume 6, Issue 3, 2021, Page No. 05-10; (ii) “Natural

Insecticidal Activity of *Mentha piperita* (Peppermint) Oil Nanoemulsion against Agricultural Pest *Aulacophora foveicollis* (Red Pumpkin Beetle) for Environmental Sustainability”, Agricultural Science Digest. (Web of Science) D-5324 (1-6); (iii) “Nanoemulsion: A Green Initiative for Pest Management”. International Research Journal on Advance Science HUB vol: 3 issue 07S; (iv) Ananthi Rachel Livingstone (2021). Study on biodiversity of moth fauna in Assumption College premises, Changanassery, International Journal of Entomology Research. ISSN: 2455-4758, Volume 6, Issue 5, 2021, pages-184-188.

Dr Anita Pearline Esther A. and Dr J. Logamanya Tilak published papers on (i) Comparison of mouthparts of two families of Amphipods of Pulicat Lake, Talitridae and Gammaridae. Uttar Pradesh Journal of Zoology 42 (24): 91-96; and (ii) Checklist of Amphipods of Pulicat Lake, South India. International Journal of Recent Scientific Research 12 (01), pp 40423-40428.

Dr K. Sunil Kumar, et al. published a paper on “Comparative study on immunological responses in *Scylla serrata* and *Litopenaeus vannamei* upon WSSV infection”, Aquaculture Research, DOI: 10.1111/are.15744

Dr C. Sheeba Anitha Nesakumari, et al published papers on (i) “Pollution Indicator Potential of Amphipods from Pulicat Lake, Tamil Nadu, South East Coast of India” in the *Intl. J. Ecology, Environment and Conservation* Vol.I, 2021; (ii) “Hydrobiology of different ecosystems of Pulicat lake, South East coast of India”, *Journal of Maharaja Sayajirao University of Baroda*. 55 (1(VI): 539-566, 2021; (iii) Production and characterization of glucosamine hydrochloride from crustacean shell wastes. *Int. J. of Ecology and Environmental Sciences*. 3(2): 266-270 (ISSN: 2664-7133) RJIF - 5.28, 2021; (iv) An investigation on microbial quality of salted and Sun dried fishes from Pulicat lake fishermen villages. *Int. J. of Ecology and Environmental Sciences*. 3(3): 01-04 (ISSN: 2664-7133) RJIF - 5.28, 2021; (v) Feed Preference of Wetland Birds of Attakanthippa, Nelapattu Bird Sanctuary, Andhra Pradesh. *Journal of Maharaja Sayajirao University of Baroda*. 55 (1(VI): 1073-1081 (UGC - CARE), 2021.

Dr S. Kiruba, et al. published a paper on “Empowering Local Practitioners to Collect and Report on Anthropogenic Riverine and Marine Debris Using Inexpensive Methods in India. *Sustainability* 14(3), 1928; DOI: 10.3390/su14031928, 2022.

Dr Manoj Dhanraj, et al published papers on (i) Behnken Design (BBD) Optimized Extraction of Fucoidan from *Turbinaria conoides* and its Antioxidant activity, Science, Technology and Development, Volume 10 (6), 2021; (ii) “Effect of dietary fish meal replacement by *Gracilaria edulis* on morphometry and nutritive indices of *Catla catla*. International journal of Biology, Pharmacy and Allied Sciences, 10 (11): 1261 -1274, 2021; (iii) In vitro anti diabetic activity of *Anisomeles malabarica* (L) and *Mirabilis jalapa* and its phytochemical potential. International journal of Biology, Pharmacy and Allied Sciences, 10 (11): 62 -80, 2021; and (iv) Antioxidant potential of water soluble crude sulfated polysaccharide of *Sargassum polycystum*. Bulletin of environment, Pharamacology and Life sciences, 11(1): 05 -11, 2021

Dr P. Yesudoss, **Librarian**, published a paper on “Competencies and Skillsets: A Prerequisite of Library Professionals in the New Normal” in SRELS Journal of Information Management (UGC CARE) 58 (4), 281-286.

LECTURES DELIVERED/RESOURCE PERSONS

Dr P. Wilson delivered (i) a talk on “Nuances of scholarly writing in drafting research manuscripts” at Maris Stella College, Vijayawada, Hyderabad, on 6th March 2021; (ii) a lecture on “New Education Policy 2020 in Higher Education” organized by MCC Research Colloquium on 13th July 2021; (iii) a talk in the Webinar on “National Education Policy – 2020” organized by the Department of Electronics and Communication Engineering, SRM Institute of Science and Technology on 24th July 2021; (iv) a special lecture in the UGC-PARAMARSH sponsored one day workshop on “Quality Enhancement in Writing Research Proposals and Articles” on 17th September 2021 at Loyola College, Chennai; and served as (v) the Guest for the Inauguration of the Meston College of Education Fellowship held on 16th August 2021 through online; (vi) one of the Panellists and delivered a talk on the topic “NEP and Values of Christian Higher Education” on 28th December 2021 in the 19th General Body Meeting and Triennial Conference of AIACHE to be held from 27th to 29th December 2021 in the Hotel Singaar, Kanyakumari; (vii) one of the Panellists in the Online Seminar V: Climate Change & Christian Universities organized by the Colleges and Universities of the Anglican Communion (CUAC) 30th November 2021.

Dr Mekala Rajan, **Department of English**, served as a resource person for the Faculty Counselling Training Programme conducted by The Internal Quality Assurance Cell of CIS Ewart Women’s Christian College on 25th November 2021, on “An Orientation to Academic Enhancement: A Psychological Approach” and “A Paradigm Shift in Reconstructing Lives under the New Dispensation” and “A Paradigm Shift in Reconstructing Lives under the New Dispensation”.

Dr Samuel Rufus (i) delivered a lecture on the topic, “Literature 3.0: Challenges and Prospects” at the Webinar organized by STET Women’s College (Autonomous), Mannargudi, Tamil Nadu on 15th June 2021; served as the resource person for (i) A webinar organized by STET Women’s College (Autonomous), Mannargudi, Tamil Nadu on 15th June 2021; (ii) Refresher Course organised by UGC-HRDC, Kannur University on 11th September 2021; (iii) A two-day Bodhi International Online Conference on New Vistas in Language and Literature Teaching, organised by the Research Dept of English, SFR College for Women (Autonomous), Sivakasi, Department of English, National College (Autonomous), Trichy, & BODHI International Journal of Research in Humanities, Arts and Science on 1st October 2021; (iv) A two-day Workshop on New Literatures, organised by the Dept of English & Foreign Languages, SRM Institute of Science and Technology, Ramapuram Campus on 12th November 2021; (v) A three-day Residential Programme for Students titled, ‘Literature for the Millennium Students’, organised by Mannar Thirumalai Naicker College, Madurai, in collaboration with Sri Meenakshi Govt Arts College for Women, Madurai, Sri SRNM College, Sattur, Dr, Zakir

Hussain College, Ilayangudi & Theni Kammavar Sangam College of Arts & Science, Theni on 13th December 2021; (vi) A seven-day Faculty Development Programme (05 – 11 Jan) on “Literary Theory” organized by the Literary and Debating Association of the Department of English, PSGR Krishnammal College for Women, Coimbatore on 5th January 2022; (vii) A Golden Jubilee Webinar Series titled, ‘Literary Cornucopia’, organised by Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, Theni District, and delivered a lecture on the topic, “Literary Gerontology: Ageing and the Creative Imagination” on 20th January 2022.

Dr Phebe Angus delivered lectures on (i) “Effective Communication for Trainers” at the Faculty Development Programme conducted by the Airmen Training School, Belagavi from 15th-18th September 2021; (ii) “Biblical Perspectives on Women” at the Centre for Women’s Studies, Lady Doak College, Madurai on 8th November 2021; and (iii) “Creative Conceptualization Using Design Thinking for Research in Literature” as part of the Research Enrichment Lecture Series organized by the Holy Cross College, Trichy on 21st December 2021.

Ms Christina Dhanasekaran served as a resource person at Melange 2021-International Conference on Memory and Narrativization on 15-17th April 2021 organized by Christ University, Bangalore & Binghamton University, New York.

Ms Merin Wilson served as a resource person (‘Memory and Food’) in the RUSA-supported Add-on course on ‘Memory Studies’ organized by the Department of English, Sophia College, Mumbai on 21st November 2021.

Dr M. David Wesley delivered lectures on (i) “From Reading to Group Reading: The Benefits of Reading Together” in Saveetha College of Liberal Arts and Sciences on September 13, 2021; (ii) “The Universal and the Particular: Vijay Tendulkar and Indian English Drama” in V.V.Vanniaperumal College for Women, Virudhunagar on 6th October 2021, as part of the Inauguration of the UG English Literary Association; (iii) “Performance Studies Today” on 11th September 2021, in the Refresher Course conducted by UGC- Human Resource Development Centre, Bharathidasan University, Tiruchirappalli; (iv) “Performing Region/s: Performative Turn as Regional Turn?” on 27th September 2021 in the Refresher Course conducted by the Department of English, University of Madras and (v) served as the resource person and delivered Keynote Address in the two-day National Webinar on Research, Literature, and Film held on February 27 & 28, 2021 conducted by Sri Ramasamy Naidu Memorial College, Sattur. The title of the lecture was “The ‘Subject’ of Research in Literary and Cultural Studies.”

Dr P. David Prabhakar, **Department of Tamil**, delivered lectures on (i) ‘Portrayal of Christian Values and Customs in Tamil Literature’ organised by Sahitya Academy, on 18th August 2021; (ii) ‘Literary Linguistics – Current Trends’, organised by Tamil Mozhiyiyal Sangam on 21st August 2021; (iii) ‘Kalathoru Thonai Mandalam’ in the Skill Development Training Programme Organised by SIVET college, on 1st December 2021; (iv) Presidential address in the Inaugural function of Tambaram Maanagar Literary Circle and Book Launch on 11th December 2021; (v) ‘Nilamcaaranukumuraiyil Purananuru’ and Semmozhi

Tamil Ilakkiyangalil PaanKuti' as resource person in the Workshop on Historical Aspects on Classical Tamil Literature on 7th December 2021 organised by Central Institute of Classical Tamil (An Autonomous Institution under Ministry of Education, Govt of India); and endowment lectures on (vi) Dr S. Rajamanickam Endowment Lecture on 'Tamil Prose Studies' organised by Loyola College, 16th December 2021; (vii) Dr. Savarirayan Jesudasan Endowment Lecture on 'Christianity in Indian Bakthi Tradition- Contribution of Dr.Savarirayan Jesudasan' Organised by Department of Tamil Literature, University of Madras, 22nd February 2022.

Dr J. Sudarvizhi delivered a lecture in the University of Madras on "Va.U. siyum Gandhiyum 347 Roobai 12 Ana" written by AR Venkatachalapathy on 30th December 2021.

Dr S. Sathasivam delivered (i) special guest lecture on 'Research protocols' organised by S R F college, Sivakasi on 26th February 2021; (ii) lecture on 'Avvai and Athigan in Thakatur History' organised by Marutham Nellai of Arts and Science, Dharmapuri on 22nd August 2021; (iii) lecture on 'Tamil that attracts Children' organised by Search Domain Literary System on 14th November 2021; (iv) lecture online about 'Pride of Silambam' organised by Sydney Literary Forum in Australia on 3rd October 2021; (v) lecture on 'Bharathiar's Travels' organised by Malaysia Tamil form on 2nd October 2021.

Mr T. Sebulon Prabu Durai delivered (i) a lecture on 'Mamallapuram Cultural View' organised by New College on 25th November 2021; (ii) a lecture to the students of Visual Communication at the Madras Christian College Chennai on 'Pallavas in the history of Tamilnadu' on 17th December 2021; (iii) a lecture to the students of Visual Communication at the Madras Christian College Chennai on 'Peruvudaiyar Temple and Raja Rajacholan' on 18th December 2021; (iv) a Chair of Christian Literature Endowment Lecture on 'Uniqueness in the contribution of Abraham Panditpavalar V.P.K .Sundaranar Hymn' organised by Organised by Department of Tamil Literature, Madras University on 5th February 2022.

Dr S. Stalin delivered a lecture on 'Malaipadukadam' in the International Workshop of Sangam Literature, organized by South Tamizh Sangam in collaboration with Thamerica TV on 9th September 2021.

Dr S. Marry delivered a lecture about Mrs Maria T Manimozhi at the retirement function organised by the SWAWSA at the Madras Christian College in August 2021.

Dr S. Yagna Sekhar, **Department of Languages – Telugu**, delivered talks on (i) "Boyi Bheemanna Samagra Saahityam" in the international webinar organised by the department of Telugu, University of Madras; (ii) Folk literature today and tomorrow" in the national webinar organised by the department of Telugu, University of Hyderabad on 24th & 25th February 2022.

Dr R. Venkataramanujam, **Department of History**, was a resource person for (i) Refresher Course in History and Cultural Studies (Interdisciplinary) organized by

UGCHRDC, Bharathidasan University, Tiruchirappalli and delivered a lecture on “Facets of Colonialism in India” on 17th September 2021; and (ii) Webinar organized on the occasion of National Voters Day & Republic Day 2022 by National Service Scheme, Bharathi Women’s College (A), Chennai and delivered a lecture on “Understanding the Indian Constitution: Our Rights and Duties” on 25th January 2022.

Dr K. Ashok served as Resource Person (i) the 2nd Erudite Lecture Series titled “Dimensions in Research Methodology: Exploring Research Prospects” in HISTEM organized by the School of Social Sciences and the Department of History, University of Kerala on 27th January 2022; (ii) Guest Speaker for the Monthly Webinar Series and delivered a talk on The Mughals in Indian History, organized by the Department of History, Sacred Heart College, Tiruppattur, on 17th December, 2021; (iii) Guest Lecture through online on the topic “Valorous Voices of Our Freedom Struggle- A Reminiscence”, organized by the Department of History, PSGR Krishnammal College for Women, Coimbatore on 1st September 2021; (iv) Webinar Talk on Madras Day Celebrations organized by Ellen Sharma Memorial M H S School, Sholinganallur, Chennai, on 18th August 2021; (v) Webinar Lecture series for NCC Cadets organized by National Cadet Corps 8Coy, 1 TN BN NCC, Dr. Ambedkar Government Arts College, Chennai and delivered a talk on the topic Brave Hearts Behind Our Freedom on 14th August 2021; (vi) National Webinar and delivered a talk on the topic “Gleaning the Past: Tamil-Tulu Connections”, organised by Department of Ancient History and Archaeology, Mulki Sunder Ram Shetty College, Shirva, Karnataka on 5th June 2021.

Dr Sabeera Sulthana Bijli was a resource person and delivered a lecture on “Challenging the Hegemony: Ideological Clashes among various Schools of Thought and Reconstructing Indian History” organized by Jamal Mohamed College (Autonomous), Tiruchirappalli on 29th October 2021.

Mr P. Sadasivam delivered a lecture on “Indian Constitution and Its Relevance Today” on National Constitution Day celebration at C.S.I. Ewart Women’s Christian College, Melrosapuram on 26th November 2021.

Ms Sreedevi K.C., delivered a lecture on “Methodology for Historical Research” organised by Department of History, CMS College, Kottayam, on 4th October 2021.

Dr S. Deepika, delivered a lecture on “Untold story of Madrasapattinam” on the topic “Archaeology of the City of Madras”. Jointly conducted by Government Museum, Egmore, Chennai and Department of History, Tourism and Travel Management, Ethiraj College of Women, Chennai on 27th August 2021.

Dr N. Milton Devadayavu, **Department of Public Administration**, was (i) the Chairperson for conducting paper presentation on the topic “International Day for Eradication of Poverty” on 20th October 2021. Organized by A.M. Jain College; (ii) Facilitator on “Draft Settlement & Rehabilitation Policy, 2021” organized by Department of Social Work (Aided), Madras Christian College on 22nd October 2021.

Dr D. Merlin Juliet Arul Thangam, **Department of Economics**, delivered lectures on (i) “Impact of Covid 19 on Indian Economy Policy, Response and Prospects on 24th September 2021 at Mar Gregorios College; (ii) “General Equilibrium in Macro Economic Analysis” in New College, Chennai, on 23rd December 2021.

Dr A. Annadurai delivered lectures on (i) Inclusion Strategies for Marginalised Labour in India on 22nd October 2021 Jointly organized by the Giri Institute of Labour Studies and Centre for Study of Social Exclusion and Inclusive Policy, Gandhigram Rural Institute, Gandhigram; (ii) Nobel Laureate of Economics held on 26th October 2021 organised by the Department of Economics, PSG College of Arts and Science, Coimbatore; and served as Resource Person (iii) for the National workshop on Research Methodology held on 25th November 2021 organized by Department of Research & Development, Saveetha School of Law, SIMATS, Chennai; and (iv) delivered a lecture on Scope of Economics as a Career held organised by the Department of Economics, GVG College for Women Udumalpet on 15th December 2021.

Dr S. Ramakrishnan delivered (i) a lecture on ‘Enhance Your Personality’ in the Guest Lecture Programme organized by the Department of Mathematics, Vivekananda College, Tiruvedakam, Madurai, on 8th December 2021; and (ii) a Special Lecture on ‘Improving Leadership Effectiveness’ for a eight day FDP organized by the Department of Computer Science, Sri Krishna Arts & Science College, Coimbatore on 3rd December 2021; and (iii) Special Lecture on ‘Macroeconomics for Competitiveness’ for a ten-day FDP organized by the Department of Economics, St. Joseph College, Tiruchirappalli on 8th November 2021.

Dr S. Sagathevan delivered a lecture on “Art of Writing Research Article” at the Standard Fireworks Rajaratnam College for Women on 4th February 2022.

Dr M. Vijayasathy, **Department of Philosophy**, delivered a lecture on “Psychoanalysis, Application and Philosophy of Communication” organized by the Department of Communication, Madras Christian College on 9th December 2021.

Dr Bins Sebastian delivered the following lectures as part of Meet the Scholar - Lecture Series, Department of Mass Communication and Journalism, Pazhassiraja College, Pulpally, University of Calicut, October 25-28, 2021. (i) “Introduction to Postmodernism”, (ii) “Structuralism, Deconstruction and Post-structuralism”, (iii) “Classical Marxism and Critical Theory”, (iv) “Hegemony, Subaltern Studies and Feminist Criticism”.

Dr K. Vengadachalam delivered a lecture on “Gandhiji’s Adventures of Experiments in Educational Philosophy” in Indian Council of Philosophical Research sponsored periodical lecture program, organised by Department of Philosophy, “Relevance of Gandhiji in Modern Era” Tagore Government Arts and Science College, Puducherry, 29-01-2022.

Dr Tabitha Durai, **Department of Commerce**, delivered lectures on (i) Reinventing Research - A personal Perspective at MCC Research Colloquium, Madras Christian

College on 11th May 2021; (ii) Pitfalls and Pathways in Research: A guided Workshop organized by MCC Research Colloquium, Deanery R & D and Centre for Teaching and Learning from 21st – 25th June 2021; (iii) Peer Review in workshop for faculty organized by Department of Commerce, SSS Jain College on 13th September 2021; (iv) Introduction to Research for Predoctoral Candidates of Martin Luther Christian University at Christian Institute of Management on 26th October 2021; (v) Publish & Flourish organized by IQAC and MCC Research Colloquium, Madras Christian College on 19th and 20th November 2021; (vi) Business Innovative Practices - Digital Marketing organized by Department of Commerce, SA College of Arts and Science on 19th November 2021; (vii) Publishing Articles in Journals Indexed Globally on 20th January 2022 at the Workshop for faculty organized by Loyola College.

Dr B. Chinna Muthu served as a Resource Person (i) in the Online Workshop on “Pitfalls and Pathways in Research: A Guided Workshop” organised by MCC Research Colloquium, Deanery (R&D) & Centre for Teaching and Learning, Madras Christian College, Chennai from 21st to 25th June 2021; delivered (ii) a talk on “Plagiarism 2.0” organised by MCC Research Colloquium, Madras Christian College, Chennai on 24th June 2021; a talk on “Nuances in Questionnaire Preparation” organised by MCC Research Colloquium, Madras Christian College, Chennai on 14th August 2021; (iii) a Lecture on “Nuances of Plagiarism Free Writing and Plagiarism Detecting Software” organised by the Department of Commerce & IQAC, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai on 28th August 2021; (iv) a Lecture under Internal Course Oriented Lecture Series & Flash Talks related to course “Communication Research Methodology” on “Understanding Survey as a Research Method and Questionnaire as an Instrument” organised by the Department of Communication, Madras Christian College, Chennai on 23rd September 2021; served as Resource Person for (v) Online Faculty Development Programme on Scholarly Writings and delivered a lecture on “Plagiarism & Reference Manager – Software Training” organised by the Internal Quality Assurance Cell & PG and Research Department of Commerce, Ayya Nadar Janaki College, Sivakasi on 24th September 2021 under UGC – PARAMARSH Scheme; (vi) Six Day Online Research Methodology Course in Social Sciences and delivered a lecture on “Questionnaire Development and Checking the Validity & Reliability” organised by the PG and Research Department of Commerce, Ayya Nadar Janaki College, Sivakasi on 27th October 2021 sponsored by Indian Council of Social Science Research (ICSSR); (vii) Six Day Online Research Methodology Course in Social Sciences and delivered a lecture on “Writing Bibliography and Reference Management” organised by the PG and Research Department of Commerce, Ayya Nadar Janaki College, Sivakasi on 29th October 2021 sponsored by Indian Council of Social Science Research (ICSSR); (viii) in the Faculty Development Program on “Publish & Flourish” organised by Internal Quality Assurance Cell (IQAC) and MCC Research Colloquium, Madras Christian College, Chennai from 19th – 20th November 2021; (ix) in the Webinar on Business Innovative Practices and delivered a talk on “Financial Innovations in Business Operations” organised by the Department of Commerce, S. A. College of Arts and Science, Chennai, 20th November 2021.

Dr V. Muthukumar served as a Resource Person (i) in the Online Workshop on “Pitfalls and Pathways in Research: A Guided Workshop” organised by MCC Research Colloquium, Deanery (R&D) & Centre for Teaching and Learning, Madras Christian College, Chennai from 21st – 25th June 2021; and delivered (ii) a talk on “Restructuring Research Methodology Syllabus” organised by MCC Research Colloquium, Madras Christian College, Chennai on 3rd June 2021; (iii) a Lecture on “Fellowships for Research Scholars” organised by the Department of Commerce & IQAC, Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai on 18th September 2021; (iv) Six Day Online Research Methodology Course in Social Sciences and delivered a lecture on “Measurement and Scaling” organised by the PG and Research Department of Commerce, Ayya Nadar Janaki College, Sivakasi on 27th October 2021 sponsored by Indian Council of Social Science Research (ICSSR); and (v) Faculty Development Program on “Publish & Flourish” organised by Internal Quality Assurance Cell (IQAC) and MCC Research Colloquium, Madras Christian College, Chennai from 19th – 20th November 2021.

Dr Miriam Samuel, **Department of Social Work**, served as (i) Resource Person for 4-days online workshop on ‘Qualitative Research in Health: An introductory Course’, Organized by IAPSM, 12th, 13th & 26th 27th August 2021; and (ii) Invited Speaker in a Panel Discussion on ‘Social Work Role in Disasters at the Social Work & Disaster Network Launch,’ University of Calgary, Canada, 22nd June 2021.

Dr B. Prince Solomon Devadass was invited (i) as a Guest Speaker in an International Webinar on “University Community Engagement during Covid-19 Pandemic” organized by the Chang Jung Christian University, Taiwan on 6th July 2021; (ii) as a Chief Guest for the Inaugural program for the 56th Adult Literacy Project officers’ orientation Seminar, Literacy India Trust on the 26th October 2021; and served as Resource Person for (iii) State level special training program for SC Elected Representatives (Pt. Union/Dt.Pt. Chair/persons) on “Leadership Traits” organized by the State Institute for Rural Development on 22nd & 29th July 2021.

Dr. S. Sudharsan served as Resource Person for (i) Online Workshop on preparation of Participatory Training Methods Hand Book, conducted by Centre for Climate Change and Natural Resources Management, SIRD & PR, Tamil Nadu, 17th -22nd May 2021; (ii) Social Secured and Good Governance. Training of Trainers Developing Model (Becon) Panchayats in Tamil Nadu for Resource Persons suggested by RIRDPRS of Tamil Nadu, State Institute of Rural Development and Panchayat Raj, Rural Development and Panchayat Raj Department, Government of Tamil Nadu, 22nd to 24th September 2021; (iii) Invited Speaker, Skill Lab Training on Participatory Rural Appraisal (PRA), PG Department of Social Work (Shift II), Madras School of Social Work, Chennai, 22nd September 2021; (iv) Government Policies for Scheduled Caste and Scheduled Tribes. Training of Trainers SC/ST PRIs for Master Resource Persons from all the Districts of Tamil Nadu, State Institute of Rural Development and Panchayat Raj, Rural Development and Panchayat Raj Department, Government of Tamil Nadu, 9th February 2022.

Dr T. Robinson, **Department of Mathematics**, served as a resource person (i) in the faculty workshop ‘Science Through Inquiry & Research (STIR-21)’ conducted by Bishop Heber College, Tiruchirappalli during 20th April, 14th, 15th, 17th May 2021; (ii) delivered a keynote speech entitled ‘Few Variants in Membrane Puttinging’ in the Conference on Contemporary Mathematics & Applications’ organised by D.G. Vaishnav College, Chennai on 23rd October 2021; (iii) TBML College, Porayar in the IQAC Annual Meeting held during 28th October 2021.

Dr S. Sunil Varma delivered talks on (i) “Srinivasa Ramanujan – The Man Who Knew Infinity” on 20.12.2021 at Vivekananda College, Tiruvedakam, Madurai through online mode; (ii) “An Introduction to Complex Analysis” on 08.01.2022 at D.G. Vaishnav College for men, Chennai.

Dr C. Annal Deva Priya Darshini delivered talks on (i) “DNA Computing” on 31st July 2021 at Ambedkar College of Arts and Science, Wandoor, Kerala; (ii) “Recreational Mathematics on 22nd December 2021” at C. Kandaswami Naidu College for Men; and (iii) “Embedding Rich Mathematical Experiences into Everyday Classroom Teaching” on 12th June 2021 at Union Christian Matriculation Higher Secondary School, Chennai.

Mrs Miriam Kalpana Simon, **Department of Statistics**, served as (i) Resource Person for the three-day Faculty Development Programme on Data Analysis Using SPSS organized by Internal Quality Assurance Cell in collaboration with Department of Statistics, Madras Christian College, Chennai during September 1-3, 2021 (ii) Resource Person for the Research & Development Programme – Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai during September 15-18, 2021.

Dr G. Kumarapandiyan served as (i) Resource person for Webinar Series on “Biostatistics” from 8th to 14th December 2021 organized by Empowering Science Foundation; (ii) Resource person for the Multidisciplinary International Webinar series “DHISHANA” with Kerala State Higher Education Council on the topic “Introductory Statistics” conducted by the Statistics Department of KRs Sree Narayana College on November 16, 2021. (iii) Resource Person for the three-day Faculty Development Programme on Data Analysis Using SPSS organized by Internal Quality Assurance Cell in collaboration with Department of Statistics, Madras Christian College, Chennai on the topic “Graphical Representation” during September 1-3, 2021 and (iv) delivered a guest lecture on the topic “Data Analysis using MS Excel for Research” organized by Internal Quality Assurance Cell (IQAC) & PG and Research Department of Commerce, Shri Shankarlal Sundarbhai Shasun Jain College for Women, Chennai on 16th August 2021. (v) Resource Person for the Research & Development Programme – Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai during September 15-18, 2021.

Dr A. Jabarali served as Resource Person (i) for the three-day Faculty Development Programme on ‘Data Analysis Using SPSS’ organized by Internal Quality Assurance Cell in collaboration with Department of Statistics, Madras Christian College, Chennai during

September 1-3, 2021 (ii) for the Research & Development Programme – Orientation on SPSS and R organized by Department of Statistics, Madras Christian College, Chennai during September 15-18, 2021.

Dr E. Caroline Victoria, **Department of Physics**, (i) served as a resource person in the Capacity building certificate course for empowering, upskilling and reskilling of the non-teaching staff on 2nd March 2021, on the topic ‘Gender Sensitization’, organized by CWS, MCC; and (ii) delivered a talk on the topic “Empowering Women for Gender Equity” on 8th March 2021, in Bharat Institute of Higher Education and Research, Faculty of Arts and Science, Department of English.

Dr E. Iyyappan, **Department of Chemistry**, served as (i) External member in the Board of Studies, School of Advanced Sciences, VIT Chennai on 5 June 2021 (ii) External member in the Board of Studies, School of Advanced Sciences, VIT Chennai on 17 December 2021 (iii) Judge for Paper Presentation competition on Sustainable Energy Resources for Verdant Environment (SERVE 2021) in Chem Fest Sigma – 2021 conducted by Justice Basheer Ahmed Sayeed College for Women, Chennai on 6th November 2021.

Mrs R. Kavitha served as a Resource Person and delivered a lecture on ‘Photocatalytic Degradation of carcinogenic Benzo(a)pyrene by nanoceria - A Mechanistic Approach’ in the International Online Conference on Advanced Nano Materials (ICAN-2021), organized by Centre for Nanoscience & Technology, Department of Basic Sciences of Amal Jyothi College of Engineering and School of Energy Materials, Mahatma Gandhi University and Faculty of Chemistry, Golansk University of Technology, during December 14 – 16, 2021.

Dr R. Vijay Solomon served as a Resource Person and delivered lectures on (i) ‘Designing organic ligands for effective Lanthanide/Actinide separation in Nuclear waste management - A DFT perspective’ in National Conference on Atomistic Modelling Workshop on Amsterdam Modelling Suite organized by Nyro Research India, Kochi on 7 June 2021 (ii) ‘Introduction to Molecular Modelling’ in National Seminar on Summer Training Program in Chemistry-2021 organized by University of Madras, Chennai on 2 August 2021 (iii) ‘Academics to Research: A Road Map’ in a special lecture organized Department of Biotechnology and Bioinformatics, Bishop Heber College, Trichy on 20 September 2021 (iv) ‘Journal Selection’ in National workshop on Scholarly Writings organized by Ayya Nadar Janaki Ammal College, Sivakasi on 23 September 2021 (v) ‘Introduction to Cheminformatics’ Virtual Workshop on Advanced Characterization Techniques and Computational Modelling organized by Holy Cross College, Tiruchirappalli on 28 September 2021 (vi) ‘Academic Writing in Social Science’ in National online research methodology course organized by Ayya Nadar Janaki Ammal College, Sivakasi and sponsored by Indian Council for Social Science and Research (ICSSR) on 28 October 2021.

Department of Botany: Mrs. J. Jeyarathi, Dr P. Selva Singh Richard, Mrs Anu Annamma Mammen, Dr M. Kumar, Dr G. Gnanasekaran, Dr B. Babu, Dr R. Ranjith Kumar, Dr

Reji, J.V., Dr U. Senthilkumar served as Resource Persons for the Green Skill Development Program-Certificate Course on “Advance Course in Para-Taxonomy” funded by Ministry of Environment, Forests and Climate Change, Government of India from 31st January to 26th March 2022.

Dr M. Kumar served as Resource person (i) in the Science Academies’ virtual Refresher Course on “Taxonomy of cryptogams, their sustainable utilization and conservation in climate change scenario”, Vivekanandha College of Arts and Sciences for Women (Autonomous), Tiruchengode, Tamil Nadu between 4th & 17th March 2021; (ii) Mushroom Cultivation training workshop during 21st to 23rd February 2022, organized by Vel’s University, Chennai.

Dr G. Gnanasekaran delivered an online lecture on ‘Taxonomic Literature: Flora, Revision and Monograph’ in a webinar on Trends in Plant Sciences at the Department of Botany, Sir Syed College, Taliparamba, Kannur, Kerala on 10th August 2021.

Dr B. Babu (i) was invited as a Resource person in the SCIENCE ACADEMIES’ virtual Refresher Course on "Taxonomy of cryptogams, their sustainable utilization and conservation in climate change scenario", Vivekanandha College of Arts and Sciences for Women (Autonomous), Tiruchengode, Tamil Nadu between 4th & 17th March 2021; (ii) delivered an Invited talk on ‘Significance of Scanning Electron Microscopy in Diatoms Studies’ in the Skill Based Internship Programme sponsored by MHRD - RUSA 2.0, on 'Advanced Techniques for Microalgal Cultivation’ Organized by Centre for Advanced Studies in Botany, University of Madras, Chennai, 16th December 2021- 5th January 2022.

Dr U. Senthilkumar served as Resource person in (i) Online short-term course on “Molecular Taxonomy”, conducted by Department of Botany, Catholicate College (Autonomous), Pathanamthitta, Kerala for 7 days, 24th September to 4th October 2021; (ii) Online Workshop on “DNA Barcoding and Phylogenetics” conducted by Maharani Lakshmi Ammanni College for Women, Bangalore for 5 days, 6-10 December 2021 and (iii) was invited to serve as a Jury Member in the National Seminar cum Paper presentation competition on “Biodiversity Conservation and Ecosystem Restoration” conducted by Department of Botany, Vimala College (Autonomous), Thrissur on 10th December 2021.

Dr Ananthi Rachel Livingstone, **Department of Zoology**, delivered lectures in the MoEFCC (GOI) sponsored GSDP, on “Advance Course in Para-Taxonomy” jointly organised by Madras Christian College (Autonomous), Chennai and ENVIS HUB, Department of Environment, Govt. of Tamil Nadu, organized by the Department of Botany, MCC on (i) “Faunal diversity profile of India (Terrestrial and biogeographic regions)” on 1st February, 2022; (ii) “Animal distribution and Zoogeography” on 2nd February 2022.

Dr J. Logamanya Tilak delivered a lecture on “Taxonomic collections, description, identification keys, species checklists and their relevance” on 2nd February 2022 in the MoEFCC (GOI) sponsored GSDP, on “Advance Course in Para-Taxonomy” jointly

organised by Madras Christian College (Autonomous), Chennai and ENVIS HUB, Department of Environment, Govt. of Tamil Nadu, organized by the Department of Botany, MCC.

Dr A. Anita Pearline Esther delivered lectures on (i) “Ecologically and Economically important fauna” on 3rd February, 2022 in the MoEFCC (GOI) sponsored GSDP, on “Advance Course in Para-Taxonomy” jointly organised by Madras Christian College (Autonomous), Chennai and ENVIS HUB, Department of Environment, Govt. of Tamil Nadu, organized by the Department of Botany, MCC; and (ii) “Beneficial and harmful Fauna” on 4th February 2022 in the MoEFCC (GOI) sponsored GSDP, on “Advance Course in Para-Taxonomy” jointly organised by Madras Christian College (Autonomous), Chennai and ENVIS HUB, Department of Environment, Govt. of Tamil Nadu, organized by the Department of Botany, MCC.

Dr C. Sheeba Anitha Nesakumari delivered lectures in the MoEFCC (GOI) sponsored GSDP, on “Advance Course in Para-Taxonomy” jointly organised by Madras Christian College (Autonomous), Chennai and ENVIS HUB, Department of Environment, Govt. of Tamil Nadu, organized by the Department of Botany, MCC on (i) “Identification of aquatic organisms with special reference to Ornamental fishes and Edible fishes” on 5th February 2022; (ii) “Identification of aquatic organisms with special reference to Shrimps, Crabs and Molluscs” on 7th February 2022.

Dr S. Kiurba, delivered a lecture entitled “Environmentally savvy mosquitoes rule the roost”, National webinar on “Taxonomy and Recent Trends in the Management of Mosquitoes” organised by Department of UG Zoology and Research Centre in association with IQAC, Nesamony Memorial Christian College, Marthandam, Kanyakumari, 19th July 2021.

RECOGNITIONS

Dr Mekala Rajan, **Department of English**, received the ‘Best Paper Award’ for her paper titled “Reconstructing “Identity” and “Diversity” in “One Amazing Thing” by Chitra Banerjee at the International Conference organized by Mother Teresa Women’s University on 28th July 2021.

Dr David Wesley received the ‘Best Presenter Award’ for his paper titled “Narrating Research, Writing Performance” at the One-day Virtual International Conference, organized by SS Jain College for Women and World English Language Learners, Teachers & Trainers Association on 18th December 2021.

Dr S. Sathasivam, **Department of Tamil**, was awarded the ‘Pure Tamil Credit Award’ on behalf of the Government of Tamil Nadu’s Wiktionary Project Movement, on 11th November 2021.

Prof. C. Sugirdharajan, **Department of Philosophy**, Associate NCC Officer - Naval Wing -Sd- has been commissioned as Sub/Lt. on 10th May 2021.

Dr Johanan Christian Prasana, **Department of Physics**, has been elected as a Fellow of the Academy of Sciences, Chennai.

PROJECTS

Dr B. Chinna Muthu, Department of Commerce, Dr S. Kalyani and Dr V. Vijay Devanesan, Department of Public Administration, Aided Stream, were sanctioned a grant of Rs.5,00,000/- for a project entitled “Challenges of Rural People in Effective Utilisation of 108 Emergency Ambulance Services in Tamil Nadu – An Empirical Study” under Operational Research Programme of Tamil Nadu Health System Reform Programme (ORP-TNHSRP), a World Bank supported project implemented by the Department of Health and Family Welfare (DoH&FW) of the Government of Tamil Nadu. Indian Institute of Technology Madras is the nodal agency coordinating this programme.

Dr Johanan Christian Prasana, Department of Physics, Aided Stream, was sanctioned a grant of Rs.3,00,000/- for a research project entitled “Identifying pharmaceutically active potential SARS-CoV2 Drug – A spectroscopic, DFT, Molecular dynamics simulation & molecular docking approach” by the Tamil Nadu State Council for Science & Technology for one year.

Dr S. Stalin, Department of Tamil, was awarded a minor project on ‘Mukkudarpallu in terms of Ethnography’ by IOR PRESS, Coimbatore -UGC JOURNAL (February 2021 - July 2021).

Department of Social Work (Aided) Madras Christian College, was awarded a Project worth \$10,000 by the Katherine A Kendell for International Social Work Education of Council for Social Work Education (CSWE), for a period of three years from August 2021-August 2024.

Dr D. Prince Annadurai, Dr L. Mahespriya and Mr Johannes Samuel, Department of Social Work, were sanctioned a grant of Rs.50,000/- for a project entitled “Impact study of SOS Children Home, Tambaram, Chennai, among the settled youth of their home, January to April 2022.

Dr B. Prince Solomon Devadass is the Project Collaborator on Dialogues between Global North and Global South between School of Social Work, University of Michigan.

Dr S. Sudharsan is the Project Director for (i) Social Audit for Subedar Garden Scheme under Pradhan Mantri Awas Yojana (PMAY) Housing for All (HFA) Programme, Tamil Nadu Urban Habitat Development Board (TNUHDB), Government of Tamil Nadu, sanctioned amount Rs. 70,000/- from December 2021 to April 2022.

Dr S. Sudharsan and Mr Johannes Samuel were sanctioned a grant of Rs.2,35,000/- for a project ‘Program evaluation, social impact assessment of select projects of Christian Missions Charitable Trust (CMCT)’ from February to April 2022.

Dr U. Senthilkumar, Department of Botany, was sanctioned a Major Project entitled 'Molecular Phylogeny and Biogeography of genus *Phyllanthus* of India based on chloroplast and nuclear markers' – TARE Scheme from Science and Engineering Research (DST-SERB), GoI, 3 years (18.3 lakhs).

FOREIGN VISITS

Dr B. Prince Solomon Devadass, **Department of Social Work**, as a visiting scholar, went to the School of Social Work, University of Michigan, Ann Arbor, USA, from 14th January 2022 to 22nd June 2022 under the Faculty Exchange Programme.

CONFERENCES/SEMINARS/WORKSHOPS ORGANIZED BY THE STAFF/ DEPARTMENTS

Department of English: A workshop was organized on “Innovative Research in English Literature” as part of the theme “Demystifying Syngrafi-Make Way for Art” was organized from 12th -14th August 2021, and the following faculty were the resource persons: Dr Samuel Rufus gave a presentation on “How to Write a Research Paper” on 12th August 2021. Dr Phebe Angus gave a lecture on “Research Methodology in Literature- Applying Design Thinking and Innovative Practices” on 13th August 2021. Mr. N. Sam Golden made a presentation on “Resource Documentation and Citation” on 14th August 2021.

Dr M. David Wesley conducted a Theatre Workshop on “Introduction to Play in/and Life” on 29th October 2021, in Shri Shankarlal Sundarbai Shasun Jain College for Women.

Department of History and the School of Continuing Education, Madras Christian College jointly organised online “A Workshop on Palaeography” from 20th to 24th July 2021. Dr. S. Rajavelu, Adjunct Faculty, Department of History, Alagappa University and formerly Faculty of Manuscriptology and Head, Department of Maritime History and Marine Archaeology, Tamil University, Thanjavur, Dr. M.K. Kovaimani, Associate Professor and Head, Palm Leaf Manuscripts, Tamil University, Thanjavur, and Dr. P. Perumal, Former Conservator, Saraswathi Mahal Library, Thanjavur were the resource persons. It was attended by 75 participants.

Department of History and the Department of Chemistry in collaboration with the Hepzibah Institute of Heritage Conservation, Chennai organised a “Workshop on Conservation of Cultural Heritage (Conservation & Restoration of Paintings)” in Madras Christian College (Autonomous) from 13th to 20th September 2021. Nineteen students who were provided theoretical and intensive hands-on training by Dr. V. Jeyaraj, Former Curator, Chemical Conservation and Research Laboratory, Government Museum Chennai and Hon. Director of Hepzibah Institute of Heritage Conservation restored 12 oil paintings of the College under his supervision.

Department of Social Work organized (i) National Virtual Study Conference on Building Resilient Communities, supported by National Bank for Agriculture and Rural Development (NABARD) and World Vision India, 12th& 13th March 2021; (ii) a Workshop on Handling Grief (The Catharsis of Grief) knowledge partner Department of Psychiatric Social Work, NIMHANS, Bangalore; and (iii) Symposium 21 'Role of Social Workers in Promoting Social Justice' on the occasion of World Day for International Justice in collaboration with the Commonwealth Social Work Organisation, 19th July 2021.

Dr D. Prince Annadurai (i) conducted a workshop on the topic "Prerequisites for Doing Research" to the Research Scholars and faculty of organized by the Research and Development Cell of Bishop Appasamy College of Arts and Science, Coimbatore, 30th April 2021 and (ii) organized one day seminar along with Student Counselling Services and NIMHANS on the theme "Role of Student Volunteers in preventing suicide" to the Representatives of all Department and all student body (CUS, NCC, NSS, Hall Cabinets, SCM, Scrub Society, Tamil Paravai) on 7th October 2021.

Dr S Sudharsan organized 'Observance of Bonded Labour Abolition Day 2022 for Panchayat Raj Institutions Trainers' in collaboration with the International Justice Mission (IJM) and State Institute of Rural Development & Panchayat Raj (SIRDPR), Government of Tamil Nadu, 9th February 2022.

Department of Statistics organized (i) Faculty Development Programme on Data Analysis using SPSS in collaboration with Internal Quality Assurance Cell during September 01-03, 2021 (ii) Research & Development Programme – Orientation on SPSS and R during September 15-18, 2021.

Department of Botany: (i) Dr E. Joyce Sudandara Priya, as Convenor, Dr U. Senthilkumar as Organizing Secretary, organized Online Summer Internship (National Level) on "Applications of DNA Barcodes in Systematics and Biogeography- a Phyloinformatics approach" – Batch I from 14th to 31st May 2021, Batch II from 3rd to 19th June 2021 and Batch III on 14th to 30th July 2021.

Dr E. Joyce Sudandara Priya, as Convenor, and Dr U. Senthilkumar organized Online Workshop on "Molecular Systematics: beyond the flowering plants; Principles, Methods and its Applications- an analytical approach"- November 22- December 1, 2021 (National-Wide)

Dr. E. Joyce Sudandara Priya, as Course Co-ordinator, conducted a 'Green Skill Development Program-Certificate Course' on "Advance Course in Para-Taxonomy" funded by Ministry of Environment, Forests and Climate Change, Government of India from 31st January to 26th March 2022.

Department of Zoology: Dr. J. Logamanya Tilak organised a Two-day online workshop on 'Restoration Ecology and People's Participation, organized by the Department of Zoology, Madras Christian College, Chennai on 18th & 19th August 2021. Resource

persons: 1. Mr. Joss Brooks, Conservationist, Remembering the Future Garden, Pondicherry. 2. Mr. Nikhil Whitaker, Curator, Madras Crocodile Bank, Chennai. Rehabilitation of Critically Endangered Crocodilian, the Gharial. 3. Dr. Chowdula Satyanarayana, Scientist D, Zoological Survey of India, Conservation and Restoration of Coral Reefs, the Highly Threatened Ecosystems in the Coastal Zone. 4. Mr. Preston Ahimaz, Consultant Ecologist, TVS Group, Role of Industries in Restoration.

LECTURES ORGANIZED BY DEPARTMENTS

Department of English: Luminaire Lecture Series I – Online was organized from 6th – 12th July 2021, and the following resource persons delivered lectures: (i) Dr Phebe Angus George, Assistant Professor of English, delivered a lecture on “An Arts Approach to Peacebuilding” on 6th July 2021; (ii) Ms Merin Wilson, Assistant Professor of English, delivered a lecture on “Memory Studies: An Introduction”, on 7th July 2021; (iii) Prof. Cherian Kurian, Associate Professor of English (Retd), MCC, delivered a lecture on “Morality and the Postmodern Perspective” on July 8th, 2021; (iv) Dr R Azhagarasan,, Professor of English, University of Madras, delivered a lecture on “Theory Through Literature” on 9th July 2021; (v) Ms Deepa Priyadarsini, Assistant Professor of English, delivered a lecture on “The Relevance of George Orwell’s Animal Farm in Today’s world” on 12th July 2021.

Luminaire Lecture Series II - Online was organized from 1st to 3rd November 2021, and the following resource persons delivered lectures: (i) Dr V Rajagopalan, Former Professor and Head, delivered a lecture on “Life and Literature” on 1st November 2021; (ii) Dr. Archana Arul, Associate Professor, and Head, Department of English, SRM University, delivered a lecture on “Literature and Media” on 2nd November 2021; (iii) Ms Merin Wilson, Assistant Professor delivered a lecture on “Memory Studies: Research Possibilities” on 3rd November 2021.

A guest lecture on “Towards Dalit Aesthetics: Texts and Contexts” was organized on 11th November 2021, and Dr. Jaydeep Sarangi, Professor of English and Principal, New Alipore College, Kolkata, served as the resource person.

Department of Languages: Invited talk by Prof. Ravichandran of Solomon Institute of Languages to the Soft skill German students was organized in December 2021.

Department of Public Administration and the Department of Chemistry jointly organized an Interdisciplinary Lecture Series on “Water Governance and Imperatives of Water Management” on 23rd November 2021. Dr. Kannan Ambalam, Associate Professor & Head, Dept. of Public Administration & Development Management, Wollega University, Nekemte, Ethiopia was the Resource Person.

Department of Philosophy organized (i) “Why Philosophy”, Philosophy Association Inaugural lecture by Dr. R. Murali, Former Principal and Head of the Department of Philosophy, Madura College, Madura, on 20th November 2021; (ii) a motivational speech on “Redefining Success” by Ms. Sneha Sabu, on 3rd September 2021; (iii) a special lecture

on “The Archeological Evidences of Buddhism in India” by Dr S. Deepika, Assistant Professor, Department of History, MCC on 18th November 2021.

Department of Commerce: (i) Mr. Sameer Nagarajan, Global President - Human Resources at Cadila Pharmaceuticals Ltd., Ahmedabad, delivered a lecture on “Foundations of Group Behaviour” in the Knowledge Sharing Webinar Series held on 20th September 2021; (ii) Mr. Kaustuban Rajagopal, Founder and CEO – Clutterfree Technologies LLP, Karnataka, delivered a lecture on “Redefining Freedom as a Choice – Setting Yourself Up for Opportunities to Come Your Way” in the Business Ideation Club, Department of Commerce held on 7th October 2021; (iii) Mr. Glenn Roger Carr, Co-founder & Director of FINMARK Trainers India Pvt. Ltd., Chennai, delivered a lecture on “Millennial’s Choice of Investing” in the Knowledge Sharing Webinar Series held on 12th October 2021; (iv) Dr. Tejas Shah, Faculty, Institute of Management, Nirma University, Ahmedabad, delivered a lecture on “Digital Market” in a Webinar held on 20th December 2021.

Department of Social Work:

Jonathan Callaghan Combined Seminar/Lecture Series 2021-2022: The combined series was held regularly over Zoom video meeting or webinar from March 2021, after the COVID-19 pandemic lockdown was announced. It is mandatory for the students of the department to participate. Students from other departments and colleges across India were also invited to participate in the webinars. Speakers from a range of disciplines were invited to speak on relevant topics. This helps students to critically understand and analyse problems in the current scenario. The following webinars and training workshops were held in this academic year.

A lecture on “A Focused Group Discussion with Anganwadi Workers of Chennai and Chengalpattu region” by Mrs. G Sarguna, District Project Officer (DPO) of Kanchipuram and Chengalpattu districts - ICDS in collaboration with the Integrated Child Development Services (ICDS), Tamil Nadu Regional Office on 2nd August 2021; (ii) A Panel Discussion- Breastfeeding: Facts, Challenges and Stereotypes Integrated Child Development Services (ICDS), Tamil Nadu Regional Office in collaboration with the Integrated Child Development Services (ICDS), Tamil Nadu Regional Office on 4th August 2021. Mrs. Barkavi Palanikumar, Lactation consultant, Association of Child Life Professionals (ACLP), Dr. Saranya Manickaraj, MD, Paediatrics, Fellowship in Neonatal-Perinatal Medicine (Canada) Consultant Neonatologist and Paediatrician were the Resource Persons.

ENDOWMENT LECTURES ORGANIZED BY DEPARTMENTS

Department of Philosophy organized S. Radhakrishnan Endowment Lecture on “Science and the Philosophy of Mindfulness”, by Dr S. Krishnan, Associate Professor of Psychiatry and Head of the Holistic and Psychosomatic Clinic, Govt. Medical College, Thiruvananthapuram on 20th December 2021.

Department of Physics: Prof. K.M. Karunakaran 10th Endowment Lecture was conducted on 3rd March 2022. Prof. Dr. Aruna Dhathathreyan, Emeritus Scientist and Professor CSIR-CLRI, Chennai & Research Mentor/Consultant Avinashilingam Institute of Home science & higher Education for Women Deemed to be University, Coimbatore delivered a lecture on “Hydration and viscoelasticity of biomolecules on surfaces and at interfaces”.

Department of Chemistry: (i) Dr. S.V. Anantakrishnan Endowment Lecture was delivered by Dr. Venkata Subramanian, Raman, Senior Manager-Intellectual Property, Sami-Sabinsa Group Limited, Bangalore on ‘Intellectual Property Rights (IPR)’ on 18th September 2021; (ii) Shri Gemini Ganesan Endowment Lecture was delivered by Dr. T Pradeep (Padma Shri Awardee), Professor, Department of Chemistry, IIT Madras on ‘Water Governance Architecture: Potential Innovations and Emerging Possibilities’ on 23rd November 2021.

WEBINARS ORGANIZED BY DEPARTMENTS

Department of English: An International webinar on “Ethics through Teaching of English Language and Literature-A programme for teaching professionals” was organized in collaboration with Globethics.net India, an International forum committed to ethics in higher education on 23rd July 2021. Dr Premila Paul gave the thematic talk. Mr. Arun Gladwin, International trainer and Motivational Speaker, Director, Vantage Academy, Nagercoil spoke on Educational Games and Values in Teaching-Learning English Language. Mr. James Coder, North Carolina, USA spoke on “Creating Ethical Awareness through teaching of English Language and Literature” and Ms Christine Housel, Strategic Partnerships, Donor Relations and Globethics.net, Geneva, Switzerland gave a talk on “Ethical Foundations of Global Partnerships”. The Valedictory Speech was delivered by Rev. Dr. Jose Nandhikkara.

Department of Languages organized (i) International webinar on “Bouddha, Jaina and Charvaka literature in Telugu” on 20th & 21st September 2021; (ii) International webinar on Kalagnanulu, Avadhoothalu and Siddhulu in Telugu and Kannada languages” on 10th & 11th February 2022

Department of History organized special lectures under the International Webinar Series: (i) “Selling Car Dependency to Americans” was delivered by Peter D. Norton, Associate Professor of History, University of Virginia, on 31st August 2021; (ii) “The Dutch in the Coromandel and their Cemeteries” was delivered by Dr. Bauke van der Pol, Cultural Anthropologist and Indo-Dutch Historian, Netherlands, on 8th September 2021; (iii) “Lost at Sea: The Mughal Empire in the 17th Century” was delivered by Dr Srinivas Reddy, Assistant Professor of History, Brown University, on 28th September 2021; (iv) “New Challenges in Positioning Industrial Policy and Development as Engine of Growth” was delivered by Dr VGR Chandran, Associate Professor of History, University of Malaya, on 21st October 2021; (v) “A Drive for Change: How Car Transformed Ireland” was delivered by Leanne Blaney, Independent Researcher, Ireland on 26th November, 2021; (vi) “Between Thirst and Flood: Chennai’s Tryst with Hydro-

Colonialism” was delivered by Dr Bhavani Raman, Associate Professor, University of Toronto on 1st December, 2021.

Department of Economics conducted (i) Inaugural Webinar on 26th August 2021 with Ms. Supriya Balakrishnan, the Country Head of LGT VP INDIA, as the Chief Guest. She addressed on the topic “Emerging Career Growth and Opportunity in the Development/ Impact Sector”. It was conducted in a dual mode, both online and offline; and (ii) an International Webinar on ‘Digital Sovereignty, Durable Money and Economics of Digital Payment’ on 30th October 2021. The resource person was Mr. Dilip Krishnan, Business Director of Master Card Data and Service.

Department of Mathematics organised webinars on (i) Virtual Astronomy on 9th October 2021 on the occasion of ‘International Observe the Moon Night 2021” in the topic “Citizen Science Research on Black Hole Galaxy Coevolution with #RAD at HomeIndia The resource person was Dr. Ananda Hota, Director and Principal Investigator of RAD@Home Astronomy Collaboratory, India, UGC – FRP Faculty at UM – DAE CEBS, Mumbai, India. The Organising Secretary: was Dr. C. Annal Deva Priya Darshini?; (ii) “Patterns in Mathematics”. The resource person was Dr.R. Sivaraman, Associate Professor, Department of Mathematics D.G. Vaishnav College, Arumbakkam Chennai.

Department of Chemistry organized a webinar on ‘Sustainable Development and Intellectual Property Rights’ jointly organized by Indian Chemical Society (ICS), Tamil Nadu Branch on 18th September 2021. Lectures on (i) ‘Intellectual Property Rights (IPR)’ delivered by Dr. Venkata Subramanian, Raman, Senior Manager-Intellectual Property, Sami-Sabinsa Group Limited, Bangalore in first session and (ii) ‘Sustainable Living – The Way Forward’ delivered by Prof. Dr. Sultan Ahmed Ismail, PhD DSc, Member, Planning Commission, Govt. of Tamil Nadu & Former Professor & Head, Dept. of Biotechnology, The New College, Chennai in second session.

Department of Zoology organized a Webinar on “Interactions of the Underwater World” on 8th October 2021. Dr. Titus Immanuel, Research Assistant, Marine Biological Center, Zoological Survey of India, Chennai was the Resource Person.

Dr Ananthi Rachel Livingstone organized webinars on (i) “Wildlife Resources of India and Conservation challenges” on 4th August 2021 through Webex platform. The Resource person was Dr. J A Johnson, Scientist E, Department of Habitat Ecology, Wildlife Institute of India, Dehradun; and (ii) “Autism, Genetics & Society” on 28th August 2021 through Webex Platform. The webinar focused on Autism and its implications. The Resource person was Dr. Varun Warriar, Bowring Research Fellow, St. Catharine’s College, Research Associate, Autism Research Centre, Cambridge.

Dr Anita Pearline Esther organised an International webinar on ‘Effects of Climate Change on Biodiversity’ organized by the Department of Zoology, Madras Christian College, Chennai on July 29, 2021. The Resource person was Dr. Fiona Kay Loudon, Tutor, University of Western Sydney, Australia.

UNIQUE DEPARTMENTAL ACTIVITIES

Department of Social Work:

Memorandum of Understanding signed: (i) 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 17th December 2021, for a period of 5 years; (ii) 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 30th November 2021, for a period of 2021-2023; (iii) A Memorandum of Understanding was signed between Department of Social Work (Aided), Madras Christian College and SOS Children's Home, Tambaram, Chennai, for conducting an Impact Study of the settled Youth of SOS Children's Villages of India - Chatnath Homes in January 2022 for a period of 6 months.

SEWA – Social Work Students' Association Activities for 2021-2022: Christmas programme was conducted for the sanitary workers and security workers of the college on 16th December 2021. Shout Campaign (2021 – 2022) in Commemoration of World Breast Feeding Week in collaboration with Department of Integrated Child Development Services, Government of Tamil Nadu, August, 2021

Sree Sabareesa College in Kerala conducted an Annual AHTC Meet on 24th June, 2021 in which the AHTC Convenors from the Department of Social Work of Madras Christian College were invited as panellists for panel discussion. Dr Shahanshah Gulpham, the Nodal Officer for the National Resource Centre on Human Trafficking (NRC-HT) was the chief guest of the program.

The first initiative of AHTC for the academic year 2021-2022 kick started by creating the club's very own official Instagram account. The name of the page is ahtc.club. The official launch of the page was done on 26 May 2021. The page aims at creating awareness regarding human trafficking among the followers. The page will function as an effective tool for awareness creation among the youth as per its vision statement.

On 14th July 2021, CYAN Club drafted a letter to Madras Christian College regarding COVID- 19 waste Management regarding COVID Waste Management to approve the following recommendations in order to be eco-friendly and free from COVID waste.

Participation in Competition – “Preferred Futures” 25th June 2021, tackling the environmental degradation due to COVID waste – Club has taken part in video making competition conducted by - United Board for Christian Higher Education Asia, - “Preferred Futures” - this video aim of the video is to spread awareness regarding the problems cause in the environment during the time of lockdown.

World Environment Day Post on Instagram: 05th June 2021, World Environment Day is a special day so the club created awareness on the importance of the Day, History of how and why this day is celebrated. The highlights of the day were posted and the theme, “Eco System Restoration” was highlighted.

Child Rights programme 27th May 2021, The Young Human Rights Defenders Club conducted the child rights program to 25 participants aged between 11-13 years to give an insight on the Child Rights.

Presentation on YHRD Club at IHRE Course on Human Rights 2021 by People’s Watch: On 21 June 2021, Ms. Shivangi Gupta presented about the YHRD Club as a guest speaker. She talked about the inception of the YHRD Club and the organizational structure of the Club. Details were also given about the various initiatives undertaken by the club till date. On 25 June 2021, a brief 3 minutes presentation on YHRD Club was given in the presence of various dignitaries during the valedictory program.

Advocacy For Irular, the Young Human Rights Defenders (YHRD) Club, under its ‘Naan Irular’ campaign which was conducted in May 2021, drafted and shared a petition in the month of June 2021, highlighting the plight and needs of the Irular community due to the COVID-19 pandemic.

Compilation of district-wise data on Irulars, 28th June 2021, Young Human Rights Defenders (YHRD) Club, under its ‘Naan Irular’ campaign compiled the available data on the Irular families in Tamil Nadu residing in the 6 districts of Chengalpattu, Kancheepuram, Krishnagiri, Ranipet, Tiruvallur and Tiruvannamalai.

Social Experience Laboratory was conducted online from 1st to 9th October 2021, on all aspects of social work and to help the new I MSW students (Batch 2021-23) to orient and prepare themselves for the lessons and challenges in social work education.

Department of Chemistry offered internship to other college UG chemistry students on skill development from 11th – 31st December 2021. The students were exposed to fundamentals of computational chemistry, cheminformatics, hands-on training on analytical instruments and various techniques involved in organic synthesis, design of experiments, micro-projects etc. The internship students presented their work that they had carried out during this period and their learning experience on 31 December 2021. All the students participated were given internship certificates.

Department of Botany and ENVIS HUB, Department of Environment, Government of Tamil Nadu jointly organized Ministry of Environment, Forests and Climate Change, Government of India sponsored Certificate course on “Advance Course in Para-Taxonomy” under Green Skill Development Programme from 31st January to 26th March 2022.

CO-CURRICULAR ACTIVITIES

Department of English: The following programmes were organized under the aegis of the English Literary Forum and Department Theatre Wing. (i) The English Literary Forum (ELF) was inaugurated on 9th December 2021 and Dr Jaydeep Sarangi, Principal, New Alipore College, Kolkata, and a distinguished poet was invited as the Chief Guest and he addressed the audience; (ii) Dr David Wesley directed a street play titled “□□□□□□□□□□” performed on 13th December 2021, which was performed by TheatrEyre, the theatre wing of the Department of English, in collaboration with the Centre for Women’s Studies, Madras Christian College, joining hands with the U.N. Global Campaign for Elimination of Violence Against Women.

Department of History organized (i) Annual Students History Conference 2021 on the theme “My City: Local to Global” was held in memory of S. Muthiah, Historian and Archivist, on 19th March 2021 through online mode. N. Sriram, Music Historian and Heritage Activist was the Chief Guest. Twenty-five students, representing various colleges from Tamil Nadu, Pondicherry, Kerala and Karnataka, presented papers; and (ii) Istoria 2021, Inter-collegiate competition of the Department of History was held on 13th March 2021 through online mode. Competitions like Debate, Qui, Treasure hunt and Creative Writing were conducted.

Department of Public Administration: (i) Celebration of Indian Constitution Day was held on 26th November 2021. Poster Presentations and Quiz were conducted related to Constitutional Acts and Amendments by the students. For Panel Discussion, Dr Prema, Assistant Professor and Assistant Dean, VIT School of Law was the Resource Person; (ii) 74th Human Rights Day Celebration was held on 10th December 2021. Street Play on Human Rights Violation during Pandemic was organized. Mr. S. Md. Azaad, Asst. Professor of Law & Coordinator, Centre for Competition Law, Tamil Nadu, National Law University and Mr. Nirmal Kumar Mohandoss Advocate, Founder, Nirmal Kumar Associates & Advocates were the Resource Person.

Department of Economics: The Economics Association for the year 2021-2022 was inaugurated on 19th October 2021. The Department Cabinet members were felicitated by the Chief Guest Dr K. Sivaramakrishnan, Director and CEO of Taoka Chemical Pvt. Ltd., India. He gave the inaugural address on the topic “Value of Money”; (ii) Freshers Day was held on 1st November 2021 at Mc Phail’s Arts Centre, MCC with the theme Gasa Gasa; (iii) EPL- Economics Premier League is a 3-day Intra Departmental Sports Event which was held from 15th to 17th December 2021 for different sports events and the overall trophy was bagged by III B.A. Economics; (iv) Christmas Programme was held on 18th December 2021 in St. Thomas’s Hall and the theme was Mele Kalikimaka.

Department of Philosophy: “Hark! The Herald” Christmas Programmes were held on 15th December 2021. Bro. Ravi Bhatarh delivered the Christmas Message.

Department of Commerce: Dr. D. K. Hari, Director, Hindu Mission Hospital, Tambaram & Founder, Bharath Gyan, Chennai, delivered the inaugural address at the Inauguration of the Commerce Forum of the Department of Commerce held on

Tuesday, 07th September 2021. C'BUZZ – Commerce Forum Magazine was released on the same day.

Mr. Jawahar Rajasabai Ganesh, Managing Partner, The Coronation Arts Crafts, Sivakasi, delivered the chief guest address in the Fresher's Meet of the Department of Commerce held on Saturday, 30th October 2021.

Mr. Baskar, Financial Services Professional, Denver, Colorado, USA, visited the Department of Commerce and delivered a short talk on "Financial Planning and Stock Market" on 16th November 2021.

Mr. Arulraj, Evangelist, International Railroad Association, USA, shared the Word of God in the Department Christmas Programme held on Saturday, 11th December 2021.

Mr. Glenn Roger Carr, Co-founder & Director of the FINMARK Trainers India Pvt. Ltd., Chennai, conducted an Orientation Programme for the B. Com and M. Com students on "The fundamentals of Capital Markets" held on 12th December 2021.

Department of Social Work: Social Responsibility work undertaken by the department for the benefit of the College: (i) Baseline study of Multi-Tasking Skilled Workers (MTSW) of Madras Christian College, May 2021; (ii) MCC Community College Accessibility Report – A Preceptive from the Field, Kotagiri, The Nilgiris District, 2021; (iii) Drafted proposal to District Administration, Chengalpattu for initiating Tele-Counselling Centre for Covid Patients at Madras Christian College, 2021.

Samuel D Jairaj & Amrish, II MSW of the Field Action Programme (FAP) student members of the Department of Social Work (Aided), Madras Christian College, met with Tmt. Kayalvizhi Selvaraj, the Minister for Adi dravidar and Tribal Affairs on 3rd September 2021.

Samuel D Jairaj & Amrish, II MSW of the Field Action Programme (FAP) student members of the Department of Social Work (Aided), Madras Christian College, facilitated the installation of a water tank (1000 litres) at the Aminjikkarai Irula Hamlet on 9th September 2021.

Samuel D Jairaj, II MSW installed a Solar Lamp at the Kollamedu Irula Hamlet with the help of the residents of the hamlet on 17th November 2021.

With the help of the community a Solar Lamp was also installed in the Aminjikkarai Irula hamlet.

November 2021 witnessed thunderstorms with heavy rains started in Chennai and parts of the state, including Nilgiris, Coimbatore, Chengalpattu and Kanyakumari districts. Due to water stagnation, electricity was cut out; people needed daily rations, foods and sanitary napkins. In many of the villages and tribal communities people live in huts whose roofs were damaged, which made their survival tougher. Therefore, Madras Christian College Department of Social Work initiated a Relief Program to meet the essential needs of the

people in the community. Students from I MSW and II MSW involved themselves in the process of Awareness, Research, Relief and Advocacy for the people who were affected by the rain, among which the main target was 15 PVTG Irula Hamlets. Irula (PVTG) families live in dilapidated kutcha houses find it extremely hard to survive within their living space, with water seeping in through the unprotected rooftops.

Relief materials distribution and Vaccination awareness program, 19th June 2021: The Young Human Rights Defenders Club supported the vaccination awareness and relief materials distribution camp organised by the Madras Christian College - Pulicat Community College for the Irular people from hamlets of Rajarathinam Nagar and Kallukadaimedu situated near the Madras Christian College – Pulicat Community College.

Mass Covid-19 Relief Materials and Children Snacks Kit Distribution to Irular People 13th June 2021: The Young Human Rights Defenders Club started distributing relief materials to the Irular people who suffers the most in the covid-19 lockdown period, on the second day of providing relief materials the Young Human Rights Defenders Club collaborated with the KARPI organisation to provide the materials.

Covid-19 (Second Wave) Relief Materials Distribution to Irular People 11th June 2021: The Young Human Rights Defenders Club distributed relief materials to the Irular people who suffer the most in the covid-19 lockdown period; this is the first relief material distribution in the year 2021.

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).

Observation of Bonded Labour System Abolition Day 2021: Unnat Bharat Abhiyan team observed the Bonded Labour System Abolition Day 2021, conducted awareness programs on four Irular Hamlets to make people aware about this modern-day slavery in which so many PVTG's of Tamil Nadu are getting caught. In this program, UBA team gave clear idea and instruction about what Bonded Labour is all about and how people are getting into that agreement and other such things. UBA team also gave them an idea about how to find out this problem and to whom is has to be informed when it is found. They were also told about the Released Bonded Laborers Association which is an excellent model for resiliency among PVTG's.

Declamation Contest Topic: Patriotism and Nation Building, conducted by Unnat Bharat Abhiyan & National Service Scheme in association with Nerhu Yuva Kendra Sangathan, Ministry of Youth Affairs and Sports, Government of India on 04th December 2021.

Department of Mathematics: Mathematics Association was inaugurated on 2nd March 2022. Former Head of the Department Dr J. Samuel Cornelius delivered the inaugural address.

Department of Physics: Physics Society Inauguration: (i) Dr. K. N. Uma, Scientist –SF, Vikram Sarabhai Space Center, Space Physics Laboratory, Trivandrum delivered a lecture on “Space for common Man” on Dec 11, 2021; (ii) Christmas Celebration was held on 21st December 2021 and Rev. P.R. Sampathkumar, SALT Institute Chennai delivered the Christmas message.

Department of Chemistry: Chemical Society organized AROMA 2021, an annual inter-collegiate event on 6 March 2021. Mr. Ganesh Venkatesan, Vice President, Orders, Renewals and Fulfilment & Managing Director, Elsevier Publishing Services delivered Inaugural Address. Dr. Manas K Ghorai, Professor, Department of Chemistry, IIT Kanpur delivered valedictory address on ‘Research Opportunities in Synthetic Organic Chemistry’ for this event. Chemistry Students from various Chennai colleges had participated in the various events and competitions, conducted by students of host Department.

Department of Botany: Dr E.D. Oliver Israel King Principal Scientist, M.S. Swaminathan Research Foundation delivered Special Lecture on 17th December 2021 for the inauguration of Botany Society and Botany Club of the Department.

Department of Zoology: (i) Inauguration of Zoological Society on Wild Life week celebration 2021 on October 8, 2021; (ii) Prayer Cell inauguration on December 7, 2021. Chief Guest: Rev. Lalthanzuala Chongthu, Associate Chaplain, MCC; (iii) Freshers and Ethnic Day celebration on December 10, 2021. Chief Guest: Prof. B. Sujitha, Assistant Professor (French), Department of Languages, MCC and Dr. B. Chinna Muthu, Assistant Professor, Department Commerce, MCC; and (iv) Christmas celebration was held on 17th December 2021 at MCC Farm. Rev. John Prasad, Director, Centre for Peace Studies, MCC delivered the Christmas Message.

Ph.D.s PRODUCED

Department of English: Ms M. Kavya under the guidance of Dr Ann Thomas was awarded the Ph.D. Degree on 24th August 2021.

Department of Tamil: Under the guidance of Dr P. David Prabhakar, (i) Ms Shanthi was awarded Ph.D. Degree for her thesis entitled ‘Desingurajan story and art forms’ on 5th July 2021; (ii) Ms A. Mary Nesapiriyam was awarded Ph.D. Degree for her thesis entitled ‘Arrival of Language Personality and Word Classification in Sangam Songs’ on 7th July 2021; (iii) Ms V. Sangeetha was awarded Ph.D. Degree for her thesis entitled ‘Morphology of Akananuru and Purananuru,’ on 19th July 2021.

Mr A. Dumma Francis was awarded Ph.D. Degree for his thesis entitled ‘Screen creations by Mahendran’ under the guidance of Dr Y. Paul Prabu Santharaj on 22nd December 2021.

Mr Dhanraj was awarded Ph.D. Degree for his thesis entitled ‘Methods of Teaching and Learning in Sangam Literature’ under the guidance of Dr. N. Ilango on 22nd December 2021.

Department of Public Administration: Ms K. Greema Michael was awarded Ph.D. Degree for her thesis entitled “A Study on the Productive Women Population affected by the Bhopal Gas Tragedy 1984” under the guidance of Dr N. Ansuman.

Department of Economics: Ms Rachel M Chrisolyte J R was awarded Ph.D. Degree for her thesis entitled “Economy Identity through Information Technology and its Safety” under the guidance of Dr D. Merlin Juliet Arul Thangam on 10th August 2021.

Ms C. Srinidhi was awarded Ph.D. Degree for her thesis entitled “Employment and living Conditions on Inter-State Migrant Labourers in the Construction Sector of Chennai City, Tamil Nadu – An Empirical Analysis” under the guidance of Dr A. Annadurai on 2nd November 2021.

Department of Commerce: Mrs. A. Paulin Mary was awarded Ph.D. for her thesis entitled “Role of Hidden Markov Model in Forecasting Share Price Movements of Select Companies listed in National Stock Exchange (NSE) of India – A Study” under the guidance of Dr S. John Gabriel, Former Associate Professor of Commerce, on 23rd September 2021.

Ms G. Stella was awarded Ph.D. for her thesis entitled “Impact of Technological Advancements in augmenting Retail customer experience” under the guidance of Dr Tabitha Durai on 10th December 2021.

Department of Mathematics: Mr S. Jayasankar was awarded Ph.D. for his thesis entitled “A study on Parallel Contextual Rectangular and Hexagonal Array Insertion Deletion Grammars and Related P Systems” under the guidance of Dr D. Gnanaraj Thomas, Former Associate Professor of Mathematics, in September 2021.

Ms Feminna Sheeba was awarded Ph.D. in Mathematics for her thesis entitled “Application of Segmentation, Classification and Watermarking to detect Red and White Cells in Blood Smear Images” under the guidance of Dr T. Robinson in December 2021.

Department of Chemistry: Ms Nimmy Edwin was awarded Ph.D. on 31st March 2021, for her doctoral work on ‘Synthesis of Strontium Incorporated and Reduced Graphene Oxide Modified Hydroxyapatite nanocomposites as Biomaterial for Cytocompatibility and Selective Sensing of Acetaminophen’ carried out under the supervision of Dr. P. Wilson, Principal & Secretary, MCC

Ms G. Kaladevi was awarded Ph.D. on 23rd December 2021, for her doctoral work on ‘Simultaneous detection of nitrite in the presence of sulphite and hydrazine as inorganic pollutants in water resources using silver and gold nanoparticles dispersed conducting

polymer/rGO nanocomposite modified electrodes’, carried out under the supervision of Dr P. Wilson, Principal & Secretary, MCC.

Mr D. Parthiban was awarded Ph.D. on 12th January 2022, for his doctoral work on ‘Synthesis and characterization of nitrogen containing heterocyclic compounds via cyclocondensation using dicarbonyl compounds & an efficient electrophilic iodination of aromatic compounds’, carried out under the supervision of Dr R. Joel Karunakaran, Former Head, Department of Chemistry, MCC.

Department of Zoology: Ms. G. Lakshmi Priya was awarded Ph.D. on 29th March 2021 under the guidance of Dr Manu Thomas Mathai, Former Head, Department of Zoology, MCC for her doctoral work on “Molecular Epidemiology of *Plasmodium vivax* and its genetic diversity in Chennai, India”.

STUDENT STRENGTH

The total student strength of the Aided Stream of the College for the year 2021-2022 is as follows:

AIDED STREAM			
Course	Men	Women	Total
B.A.	552	609	1161
B.Sc.	420	457	877
B.Com.	115	153	268
M.A.	158	223	381
M.Sc.	103	234	337
M.Com.	25	31	56
M.S.W.	31	50	81
M.Phil.	7	14	21
Total	1411	1771	3182

ACADEMIC PERFORMANCE (2020-2021)

AIDED STREAM	
Class	Pass Percentage
B.A.	77
B.Sc.	92
B.Com.	98
M.A.	90
M.Sc.	97
M.Com.	98
M.S.W.	100

STUDENTS - PAPER PRESENTATIONS & PUBLICATIONS

Department of Commerce: (i) P. Kiruthiga of I M.Com presented a paper on “A study on Customer satisfaction towards E-Banking” in the Impact of emerging trends in entrepreneurship conference on Oct 2020, Published in Journal: International Journal of Contemporary Commerce Vol 9, Issue 1st October 2020; (ii) A Thulasimalya of I M.Com presented a paper on “A study on consumer attitude towards SMS advertising”, Presented in: Impact of emerging trends in entrepreneurship on Oct 2020 that was published in International Journal of Contemporary Commerce Vol 9, Issue 2nd March 2021; (iii) J. Blessy Irene of I M.Com presented a paper on “A Study on finding the effectiveness of E-learning contrast to Conventional learning Amid Covid-19 Pandemic”, presented in: Restructuring of Trade and Industry for the Upliftment of Indian Econ on April 2021 that was Published in Journal: Utkal Historical Research Journal, Vol 34 (VI), 2021. ISSN:0976-2132.

Department of Physics: (i) I. Jenova, presented a paper on “Chemically Modified Tragacanth Gum-Based Electrolyte for Battery Applications”, International Conference on Sustainable Environment, Energy and Construction, Hindustan Institute of Technology & Science, Chennai, 16th & 17th December 2021; (ii) K. Venkatesh, presented a paper on “Guar Gum Based Anionic Exchange Membrane and its Application in Zinc Air Battery”, International Conference on Sustainable Environment, Energy and Construction, Hindustan Institute of Technology & Science, Chennai, 16th & 17th December 2021.

Department of Chemistry: Liju R, Research Scholar (Chemistry) presented a paper titled ‘Synthesis, Photophysics of Ruthenium Dendrimers and their Bio Imaging and Anticancer Activity’ in the National Symposium on ‘National Symposium on Radiation & Photochemistry’ organized by Indian Society for Radiation and Photochemical Sciences (ISRAPS) and Indian Institute of Technology, Gandhinagar (IITGN) during 25 – 26 June 2021.

Prassana Balaji, M.Sc. Chemistry presented a paper titled ‘Nitrogen doped carbon dots as a simple naked eye detectable Hg^{2+} ion fluorophore’ in the International Conference on Energy, Environment and Advanced Materials for a sustainable Future organized by Kongu Engineering College and sponsored by AICTE during 15 – 16 July 2021.

Ayun R Jini, II M.Sc. Chemistry presented a paper titled ‘Green synthesis of carbon dot from natural resin Araucaria Aracauna and its application as Latent finger prints’ in the International virtual conference on Frontiers in Chemical Research organized by Department of Chemistry, Bishop Heber College, Tiruchirapalli during 3 – 4 February 2022.

Aaron Kuriakose Prakash, III B.Sc. Chemistry presented papers titled (a) ‘Evaluation of Chelation Ability of Amino Acids towards Micronutrients for Plants: A Search for Cleaner Fertilizers’ in Research Based Learning Category in the student conclave - Science through Inquiry and Research (STIR), organized by Bishop Heber College, Trichy in

association with United Board or Christian Higher Education (UBCHEA) on 28 June 2021 (b) ‘Designing Halogen based Inhibitors for SARS CoV-2 : A Molecular Docking study’ in the International conference on ‘Computational Chemistry to study Chemical Biology and design COVID-19 drug with the aid of Machine Learning and Data science’, organized by Government Arts College for Men, Nandanam, Chennai in association with TNSCST & TANSCHC on 30th March 2021.

S. Saranya and S. J. Samuel Justin, Research Scholars (Chemistry), Keerthi Satheesh, M. Phil (Chemistry), Smriti Mukherjee and Elsa Maria Jordi, M.Sc. Chemistry published a paper titled ‘Hydroxyapatite as a bifunctional nanocatalyst for solventless Henry reaction: a demonstration of morphology-dependent catalysis’ in *New Journal of Chemistry*, 2022, 46, 3214.

R. Liju, Research Scholar (Chemistry) and Stesho Crystalin Lazuli A.R., M.Phil.Chemistry published a paper titled ‘Chitosan-terephthaldehyde hydrogels – Effect of concentration of cross-linker on structural, swelling, thermal and antimicrobial properties’ in *Materialia*, 2021, doi: 10.1016/j.mtla.2021.101082.

R Liju, Research Scholar (Chemistry) and R. Lipin, M.Sc. Chemistry published a paper titled ‘Identification, ADMET evaluation and molecular docking analysis of Phytosterols from Banaba (*Lagerstroemia speciosa* (L.)Pers) seed extract against breast cancer’ in *In silico Pharmacology*, 2021, doi: 10.1007/s40203-021-00104-y.

R Liju, Research Scholar (Chemistry) and Jeslin C Jenny & Santra Merin Saju, M.Sc. Chemistry published a paper titled ‘GC-MS analysis, antidiabetic and antioxidant activity of methanolic extract of *pluteus cervinus*: an in vitro and in silico approach’ in *Natural Product Research*, 2021, doi: 10.1080/14786419.2021.1991339.

Cheriyian Ebenezer, Research Scholar (Chemistry) and Raju Lipin, M.Sc. Chemistry published a paper titled ‘Theoretical evaluation of mixed N-, O-donor based TMPhenDA ligand in selective complexation with actinide (III) ions over lanthanide (III) ions in *J. Mol. Liq.*, 2021, 332, 115819.

Cheriyian Ebenezer, Research Scholar, Mithun George Thomas, M. Sc. Chemistry published a paper titled ‘Tuning the structure of disulfonated phenanthroline based ligands for effective separation of Am (III)/Eu (III) ions: A DFT investigation’ in *Journal of Molecular Liquids*, 2021, 340, 117151.

Cheriyian Ebenezer, Research Scholar (Chemistry), published papers titled (i) ‘Tailoring the selectivity of phenanthroline derivatives for the partitioning of trivalent Am/Eu ions – a relativistic DFT study’ in *Inorg. Chem. Front.*, 2021, 8, 3012-3024 (ii) ‘Impact of Coordination Modes of N-Donor Ligands on Am (III)/Eu (III) Separation in Nuclear Waste Water Treatment–A DFT Study’ in *ChemistrySelect*, 2021, 6, 11876-11886 (iii) ‘Does the length of the alkyl chain affect the complexation and selectivity of phenanthroline-derived phosphonate ligands?–Answers from DFT calculations’ in *Polyhedron*, 2021, 210,

115533 (iv) 'Do nitrate ions preferentially bind to Ln/An ion in Nuclear Waste Treatment?-Answers from DFT calculations' in *Polyhedron*, 2022, 215, 115691.

Anithadevi Sekar, Research Scholar (Chemistry), published papers titled 'Green fabrication of zinc oxide supported carbon dots for visible light-responsive photocatalytic decolourization of Malachite Green dye: Optimization and kinetic studies' in *Optik*, 2021, 242, 167311.

Anithadevi Sekar, Research Scholar and Nivetha Basavaraj, M. Sc. Chemistry published paper titled 'Review on green carbon dot-based materials for the photocatalytic degradation of dyes: fundamentals and future perspective' in *Materials Advances*, 2021, 2, 7559-7582.

Dona Mary Sam, M.Phil. Chemistry published a paper titled 'Fluorescent N- doped carbon dot copper and silver nanocomposite- An effective Uric acid sensor' in *Indian Journal of Biochemistry and Biophysics*, 2021, 58, 590-601.

Anila Mathew, M.Sc. Chemistry published a paper titled 'N- C dot/Cr (VI) probe: a fluorescent Uric acid sensor' in *Chemical Papers*, 2021, 75, 5257-5267.

Dhivya Antony, Research Scholar - Chemistry, published papers titled (i) 'An Eco-approach synthesis of undoped and Mn doped ZnO nano-photocatalyst for prompt decoloration of methylene blue dye' in *Materials Today: Proceedings*, 2022, 48, 494-501 (ii) 'Phyto-complexation of galactomannan-stabilized calcium hydroxide and selenium-calcium hydroxide nanocomposite to enhance the seed-priming effect in *Vigna radiata*' in *Biological Macromolecules*, 2022, 194, 933-944.

David Samuel Michael, M. Sc. Chemistry published papers titled (i) 'Synthesis, crystallography, DFT, MTT assay, and molecular docking studies of an exocyclic double-bonded crystalline chalcone' in *Chemical Data Collections*, 2021, 36, 100773 (ii) 'A Two-Step MM and QM/MM approach to model AIEE of Aryloxy Benzothiadiazole derivatives for Optoelectronic Applications' in *Physical Chemistry Chemical Physics*, 2022, doi: 10.1039/D1CP05225J.

Abigail Jennifer G. and Midhun George Thomas, M.Sc. Chemistry published a paper on 'Does Virtual Titration Experiment Meet Students' Expectation? Inside Out from Indian Context' in *Journal of Chemical Education*, 2022, doi: 10.1021/acs.jchemed.1c01034.

Jane Anto Simplicia, B.Sc. Chemistry published a paper titled 'A scale of absolute hardness based on the conjoint action of other properties' in *Molecular Physics*, 2021, doi: 10.1080/00268976.2021.1992521.

Parvathi R, II M.Sc. Chemistry published a paper titled 'Theoretical and experimental investigation of nonlinear optical effects on nano fibers and its technological applications' in *Materials proceedings*, 2021, 139-1144 (doi: 10.1016/j.matpr.2021.07.334).

Aaron Kuriakose Prakash, III B.Sc. Chemistry carried out a research project on 'Designing Itaconate Based Covalent Inhibitors for Tuberculosis: An in-silico Study' and was selected to be among the 3 worldwide to enter the Phase II of Fall 2021 Scientific Challenge organized by BioSolveIT, Sankt Augustin, Germany on 1st December 2021.

Department of Botany: E. Selvam presented a paper on (i) "Preliminary Mapping of Mushrooms in MCC Campus and its In-vitro Culturing for Conservation" in two days International Conference on Innovation and Relevance in Plant Science and Biotechnology 2021 (ICPSB-2021), 15th& 16th March 2021 organized by PG Department of Botany, Sri Vidya Mandir Arts and Science; and (ii) a poster on Mushrooms in MCC campus and its invitro culturing for conservation. National Conference on Recent Trends in Applied Aspects of Biological Sciences - 2021 - (NCRTAABS-2021-Virtual Mode) on 19th & 20th March 2021 organized by the Department of Biotechnology, PSG College of Arts and Science, Coimbatore.

Department of Zoology: (i) S. Pavithra presented a Poster entitled "Insect-Plant Interaction: Developing Chemical Ecological, and Molecular Challenges in the field of Agriculture"- WORLD ENVIRONMENT SUMMIT 2021, 1st to 3rd October 2021 India International Centre, Lodhi Road, New Delhi (India), organized by Environment and Social Development Association (ESDA) Delhi; and (ii) Farhath Matheen Iqbal published a paper on "Antibacterial Activity of Essential Oils Based Nanoemulsion against the Human Pathogens" in an "*International e-Conference proceedings Infectious Diseases in Era of Vaccines* (ICIDEV proceedings-2021) ISBN NO: 978-93-5566-309-2" on 10th November 2021.

STUDENTS' ACCOMPLISHMENTS

Department of English: students won the 'Overall Trophy' in the Interdepartmental Competitions conducted by the Student Counselling Services (SCS) in view of Mental Health Awareness Month 2021, on 29th October 2021.

Vasuki of II B.A. English secured first place in State level Essay Writing Competition (Category-College level-English) on the topic - "India in the imagination of Mahakavi Bharathiyar", conducted by Raj Bhavan commemorating the 139th Birth Anniversary of Mahakavi Bharathiyar. She was felicitated by the Honorable Governor of Tamil Nadu and awarded a cash price of Rs. 2,00,000/- and a certificate from Raj Bhavan. She also claimed first place in the Inter-Collegiate Elocution Competition (Category - English), 2021 conducted by S Foundation on the topic, "Marathal Thagumo"— A tribute to the Indian Armed Forces". She was declared the runner in the elocution category of the Interdepartmental Competition 2021 conducted on the theme 'Suicide Prevention: Creating Hope through Action' conducted by the Student Counseling Services (SCS) of our college.

She secured second prize in the Extempore Contest of 'Moksha' - 2021, in the Interdepartmental Competition conducted by the Department of Philosophy.

Teaming with Mr Gokul Rajendran from II BA Economics, she won first place in the National Level Inter-Collegiate Debate Competition organized by the Department of Youth Welfare of Scott Christian Colleg, Nagarcoil, Kanyakumari on 8th October 2021.

Department of Tamil: N. Parani, I M.A. Tamil, won the second prize in the District Level Speech Competition conducted by the The Tamil Development Department of the Government of Tamil Nadu for the event of the Jawaharlal Nehru's birthday on 23rd January 2022.

The painting of V. Preethi, II M.A. has been selected in the painting competition 'Kuraloviyam' conducted by the Government of Tamil Nadu and has been published in the table calendar by the Government.

J. Mohan of II B.A. Tamil bagged the first prize in Poetry Writing competition conducted to commemorate the உலகத் தாய்மொழி நாள் விழா by the Central Institute of Classical Tamil. Mr. Mohan received a cash prize of Rs.25,000/- and a certificate of Appreciation on 22nd February 2022.

Department of History: Ms. L. Evangeline Mercy of II M.A. won Third Prize in Poster Making – 'Melirum Singara Chennai' and inter-collegiate competition organized in commemoration of Madras Day by the Department of History, Tourism and Travel Management, Ethiraj College for Women (Autonomous), Chennai.

J. Ashima of II B.A. won (i) First Prize in State Level Essay Writing Competition organized by Painthamizh Peravai on 29th August 2021; (ii) Second Prize in State Level Elocution Competition organized by Tamil Desa Maanavar Perumandram on 24th August 2021; (iii) Second Prize in the national level Essay Writing competition organized by Abdul Kalam International Foundation on 3rd September 2021; (iv) Third Prize in the national level competition Young India Ke Bol held on 21st November 2021; (v) Third Prize in Letter Writing competition organized by Painthamizh Ilakkiya Peravai on 17 September 2021; (vi) Third Prize in the University of Madras level competitions held 23rd January 2021; (vii) Third Prize in Elocution Competition in Aurora held on 22nd February 2021; and (viii) Special Prize in the Elocution Competition conducted by State Minorities Commission, Government of Tamil Nadu, on 1st March 2022

Department of Philosophy: (i) Sauradeep Nath stood first in the stress Interview, conducted by Department of English, Madras Christian College; (ii) Kamali Ricci, stood third in Monologue, conducted by Department of English, Madras Christian College; (iii) Ashlin Sarah George, stood third in Solo Singing, conducted by Department of English, Madras Christian College.

Department of Commerce: Jesslyn Lily J of I B.Com., secured 2nd prize in Business innovator Competition conducted by the Department of Commerce (Aided) on 01-12-2021. She also attended MCC - MRF Innovation Park, Ideation Boot Camp held on 24-02-2022 and 25-02-2022.

Sasha Jessica V S of I B.Com., secured 3rd prize in Business innovator Competition conducted by the Department of Commerce (Aided) on 01-12-2021. She also attended MCC - MRF Innovation Park, Ideation Boot Camp held on 24-02-2022 and 25-02-2022.

Jesslyn Joy of I B.Com., secured 3rd prize in Business innovator Competition conducted by the Department of Commerce (Aided) on 01-12-2021. She also attended MCC - MRF Innovation Park, Ideation Boot Camp held on 24-02-2022 and 25-02-2022.

Daniel Jacob Renji of I B.Com., secured 2nd prize in Business innovator Competition conducted by the Department of Commerce (Aided) on 01-12-2021. He also attended MCC - MRF Innovation Park, Ideation Boot Camp held on 24-02-2022 and 25-02-2022.

Viswanath R S of I B.Com., secured 3rd prize in Business innovator Competition conducted by the Department of Commerce (Aided) on 01-12-2021. She also attended MCC - MRF Innovation Park, Ideation Boot Camp held on 24-02-2022 and 25-02-2022.

Sahana V of II- B.Com. secured 1st prize in Adavi' 2021 - 'Tamil Department's essay writing competition, 1st prize in NSS Social justice day Essay writing competition, 2nd prize in Eve's Eve Creative writing competition and 2nd prize in National Level Digital Poster Making competition conducted by Ethiraj College for women during 2021.

Kaviya J of III B.com secured 1st prize in the digital poster making National level competition in Bharata Gauravam, organized by PG and Research Department of Commerce Ethiraj College for Women and 3rd prize in the poster making competition in "Sanguinity", Virtual Vaish Comfest' 2021, inter-collegiate competition, organized by SDNB Vaishnav College for Women.

D. Sheethal of III B.com secured 3rd prize in Quote the Unquote and Book Review in Creativester 2021 (Unleash your creativity online) organized by NATIONAL SERVICE SCHEME of PSGR Krishnammal College for women.

Aarthi Monalisa M of II M.Com. secured 2nd Prize in Business plan competition conducted by Business ideation club (Department of commerce, MCC) held on 10th April 2021, 3rd Prize in Plan of Action conducted by Department of Business administration, MCC on 06-09-2021. 1st prize in Character Make up Competition - Meraki conducted by Department of Journalism, SRM Kattangulathur. 1st Prize in Cartooning in Mental Health Awareness Month 2021 conducted by Student Counselling Services, MCC held between 9th September 2021 to 10th October 2021 and secured Elite + Silver ranking in NPTEL Certification in "Management of Field Sales" during the month of February 2021.

Merlin Christina A of II M.Com. secured 2nd Prize in Business plan competition conducted by Business ideation club (Department of commerce, MCC) held on 10 – 04 - 2021 and 3rd Prize in Plan of Action conducted by Department of Business administration, MCC on 6th September 2021.

P. Shanthini Hannah Ling of II M.Com. secured 2nd Prize in Business plan competition conducted by Business ideation club (Department of commerce, MCC) held on 10th April 2021.

C. B. Laltlanchuhua of II M.Com. secured 1st Prize in Business plan competition conducted by Business ideation club (Department of commerce, MCC) held on 10 – 04 - 2021.

Prince Mathew Varughese of II M.Com. secured 1st Prize in Business plan competition conducted by Business ideation club (Department of commerce, MCC) held on 10 – 04 - 2021.

Ajith Mathew Varghese of II M.Com. secured 1st Prize in Business plan competition conducted by Business Ideation Club (Department of Commerce, MCC) held on 10th April 2021.

V.G. Soudharniya of II M.Com. secured Elite ranking in NPTEL Certification in “Services Marketing” during February 2021.

Department of Social Work: (i) Shivangi Gupta and M. Archana, students of II MSW secured First place in the ‘Best Innovators of the Department’ contest conducted by MCC-Institution’s Innovation Council and MCC-Entrepreneurship Development Cell during November 2021. (ii) S. Kumaran and V. Beulah Praisys, II MSW students have cleared the NET Exam during the year 2021-2022.

Department of Mathematics: (i) Mr Prince Premkumar of II B.Sc. Mathematics secured second place in the aided stream and third place overall in the inter-departmental chess tournament 2021-22 held in our college on 8th December, 2021; (ii) Mr.Hudson of III B.Sc. Mathematics secured second place in the event “Meme Creation” organised by the Student Counselling Service Service of our college in October 2021 and first place in the Quiz programme organised by the Department of Social work (Self-Financed Stream) of our college in December 2021; (iii) Mr.T.Joshua of I M.Sc. Mathematics secured second place in Picture Perfect (Photography) event in the U.N.Day Intercollegiate Fest 2021 held at M.O.P.Vaishnav College for Women , Chennai held on 18th October 2021.

Department of Physics: UG Students of the department won the overall runner up at the Inter-collegiate event FIZIKA, held at Presidency College, Chennai on 21st December 2021; (ii) S. Bala Krishnan of III B.Sc. Physics and K.K. Uma Maheswari of II BSc Physics won the second and third prizes respectively in the Annual K.S. Krishnan Memorial Essay Competition held online on 4th December 2021.

Department of Chemistry: Aaron Kuriakose Prakash, III B.Sc. Chemistry (i) Won first prize for the oral presentation on ‘Evaluation of Chelation Ability of Amino Acids towards Micronutrients for Plants: A Search for Cleaner Fertilizers’ in Research Based Learning Category in the student conclave - Science through Inquiry and Research (STIR), organized by Bishop Heber College, Trichy in association with United Board for

Christian Higher Education (UBCHEA) on 28 June 2021 (ii) Won Second prize for Poster Presentation titled 'Designing Halogen based Inhibitors for SARS CoV-2 : A Molecular Docking study' in the International conference on 'Computational Chemistry to study Chemical Biology and design COVID-19 drug with the aid of Machine Learning and Data science', organized by Government Arts College for Men, Nandanam, Chennai in association with TNSCST & TANSCHC on 30th March 2021.

(ii) Joyanna Elsa Noble, I M.Sc. Chemistry won first prize in Dr. K.S. Krishnan Essay Competition conducted by Dr. K. S. Krishnan Endowment Trust, Chennai on 4 December 2021; (iii) Varsha Merin Varghese, II M.Sc. Chemistry won third prize in Best Home Mini Project Award conducted by Crescent Institute of science and technology, Chennai.

Varsha Merin Varghese, Harikes Sathian and Shanthinin Priscilla, II M.Sc. Chemistry and Dharshini R & Joel Manovah, II B.Sc. Chemistry won Best Innovator Awards (Department of Chemistry) in the Best Innovator Award competition conducted by MCC-MRF Innovation Park, MCC-IIC and MCC-EDC on 6th December 2021.

Department of Botany: (i) M. Nivetha, M. Sc. Student was awarded 1st Prize in National Photography competition (Virtual) for World Fungus Day celebration under the subtitle "Fungal Diversity" on 29th September 2021, conducted by Shri Shivaji Science College, Amaravati, Madhya Pradesh, India in association with Mycological Society of India; (ii) C. Jenifer (M.Sc. Student) was awarded 2nd Prize in National Photography competition (Virtual) for World Fungus Day celebration under the subtitle "Fungal Disease on Fruits and Vegetables" on 29th September 2021, conducted by Shri Shivaji Science College, Amaravati, Madhya Pradesh, India in association with Mycological Society of India.

E. Selvam, M. Phil. Scholar, won Best Poster Presentation Award for the paper "Mushrooms in MCC campus and its *in-vitro* culturing for conservation" in the National Conference on Recent Trends in Applied Aspects of Biological Sciences - 2021 - (NCRTAABS-2021-Virtual Mode) - 19th & 20th March 2021 organized by the Department of Biotechnology, PSG College of Arts and Science, Coimbatore.

Department of Zoology: (i) Emmanuel Zachariah Thomas & Vishal SD, II B.Sc Zoology - won qualifier round in Environment and Nature Quiz 2021 organised by Apollo Tyres; (ii) Christina Pius, II B.Sc Zoology - III place in Group dance in College Auditions, Madras Christian College on December 20 – 22, 2021; (iii) Ashish Jose, II M.Sc Zoology - III place in "Butterfly day videography competition", Department of Zoology, Queen Mary's College, Chennai on September 30, 2021; (iv) Ashish Jose, II M.Sc Zoology - III place in Extempore organised by "Zoophilous", PG & Research Department of Zoology, Pachaiyappa's College, Chennai on October 11th and 12th, 2021; (v) D. Divinia Juanita, II M.Sc Zoology - III place in Face Painting organised by "Zoophilous", PG & Research Department of Zoology, Pachaiyappa's College, Chennai on 11th and 12th October 2021; (vi) Amritha Christine, II M.Sc Zoology - III place in Face Painting organised by "Zoophilous", PG & Research Department of Zoology, Pachaiyappa's College, Chennai on 11th and 12th October 2021 (vii) Smrithi W, Shiny

Jenefa D & Karthik M - III B.Sc. Zoology received seed money of Rs.50,000/- for a project on "Dog-deer conflict in MCC" from angel investor; Vimal Kumar G. and Vignesh S, III B.Sc Zoology - Best Innovator of the Department contest. Production of leaf compost and plant growth promoter using WDC in MCC campus. Received Rs. 10,000/- cash prize; (viii) Ashish Jose, II M.Sc. Zoology - Queer Activist, Curriculum member S.E.K foundation delivered a talk on "Sex Gender and Sexuality a Scientific Review" in a Webinar organised by the Women Cell of Govt. Brennen College, Dharmadam, Thalassery on 25th January 2022.

SPORTS AND GAMES

ATHLETICS

S. Braveman Heart, I B.A. Philosophy won gold medal in Javelin Throw with a new meet record of 69.09 mts. In the senior state athletic championship held at Chennai from 15th October to 17th October 2021, he also won gold medal in the 53rd A.L. Mudaliar meet with a new meet record of 72.36 mts and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Jeswin Aldrin, II B.A. History won gold medal in Long Jump with a new meet record of 7.97 mts in the 32nd South Zone National Junior Athletics Championship held at Kerala from 26th February to 28th February 2021, he also won gold medal in both Long Jump and Triple Jump in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Nalubothu Shanmuga Srinivas, I B.A. Philosophy won gold medal in 100 mts and 200 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Alex P. Thankachan, II B.A. Political Science won gold medal in Discus Throw with a new meet record of 51.18 mts. In the A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University held at Mangalore University from 4th January to 7th January 2022.

S. Dinesh, I B.A. Tamil won gold medal in Hammer Throw in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

B. Gaurav Yadav, I M.A. Philosophy won the gold medal in the 800 mts and 1500 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

S. Manoj Kumar, I B.Sc. Statistics won bronze medal in the 200 mts in the 53rd A.L. Mudaliar Athletic meet and got selected to represent the All India Inter-University Athletic meet held at Mangalore University from 4th January to 7th January 2022.

Jeswin Aldrin, II B.A. History, Manikanda - III B.A. History, Viswa - II B.com (SFS), Nalubothu Shanmuga Srinivas - I B.A. Philosophy won the gold medal in 4 x 100 mts relay in the 53rd A.L. Mudaliar Athletic meet.

S. Manoj Kumar, I B.Sc. Statistics, P. Mukilan - I B.A. Philosophy, P. Vikas - III B.A. Economics, B. Gaurav Yadav - I M.A. Philosophy won silver medal in 4 x 400 mts relay in the 53rd A.L. Mudaliar Athletic meet.

K.K. Abyjith, I B.Sc. Mathematics won gold medal in discuss throw in the 35th Tamilnadu Inter-district Junior Athletic Championship Organized by Dindigul District Athletic Association from 8th to 11th December 2021.

ATHLETICS (WOMEN)

Surabi Portramarai, II B.C.A. won bronze medal in Heptathlon in the 53rd A.L. Mudaliar Athletic meet.

LONG DISTANCE

B. Sathya David, III B.Sc. Physical Education won bronze medal in the 5000 mts in the 53rd A.L. Mudaliar Athletic meet.

P. Harini, I B.A. Economics, won the silver medal in 100 mts in the 51st Chennai District Junior Athletic Championship organized by Chennai District Athletic Association on 6th and 7th November 2021.

BASKETBALL

R. Karthick, I 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 got selected for the Tamilnadu team to represent in the 71st Senior Basketball Championship at Chennai from 13th to 17th December 2021.

Our college team won the University of Madras Inter - Collegiate Tournament by defeating Loyola College.

R. Karthick, I 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, R. Surya, I M.A. History, K. Ajith Kumar, III B.A. Economics were selected to represent the University of Madras in All India Inter-University Tournament.

FOOTBALL

L. Thomas Darwin, I M.A. Public Administration, D. Hewitt Samuel, III B.com, S.P. Nithish, I B.A. History, E. Balaji, II B.A. Philosophy got selected to represent the University of Madras in South Zone Inter - University competition.

HANDBALL

Our College team was runner up in the University of Madras B'Zone Handball tournament.

BOXING

M. Manoj, II B.com won gold medal in Boxing (Bantam Weight) and got selected to represent the University of Madras in the All India Inter - University held at Punjab.

BADMINTON

Our college team came runner up in the University of Madras B'Zone tournament held at D.G. Vaishnava College.

FENCING

A. Srinivasan, II B.A. Tamil won silver medal in Fencing (Foil category) and got selected to represent the University of Madras in the All - India Inter - University held at Amritsar.

NATIONAL CADET CORPS (NCC)

NAVAL WING

COVID-19 Training course was undertaken by the Naval Wing cadets through Diksha Application on 5th May 2021.

National level contribution to NCC Digital Forum- 18th May 2021. The following Cadets contributed videos for the forum: NCII Shanmugaraj, II B.Sc. Physics, NCII Shayan, II B.A. Political Science, NC II Silpa Manoj, II B.A. Journalism, NC II Divya Sagayam, II B.Com. Divya Sagayam's video on the topic COVID-19 has been featured in the NCC Digital Forum.

Kargil Vijay Diwas National level competition was organized by Indian Army on 30th May 2021. 2nd and 3rd year cadets participated in the competition.

Tree Plantation Drive: – 5th June 2021: Cadets participated in planting saplings in neighborhood localities on account of World Environment Day.

National level contribution to NCC Digital Forum:- 12th June 2021. All cadets contributed poems, slogans and articles for the NCC Digital Forum.

International Day of Yoga – 21st June 2021: 21 Cadets participated in online Yoga Awareness Programme, IDY 2021. Cadets attended live yoga sessions through online platform. Cadets made videos on the importance and benefits of yoga. Cadets involved their family and neighbors, insisting the daily practice of yoga in their lives. Cadets took live sessions to neighboring kids, teaching them the steps and importance of Suryanamaskar.

Cadets participated in competition through online mode on 11th August 2021, on account of Independence Day. Cadets made videos, Digital Post Cards, Posters on the Preamble of India. Cadets participated in mass event “Rashtragaan” on 11th August 2021.

Cadets participated in Fit India Freedom Run 3km, on 13th August 2021, on account of Independence Day provided with e-Certificates.

NC I Rajadharshini, II B.A. Economics attended EBSB Online camp from 23rd August 2021 to 28th August 2021.

Cadets participated in Inter Directorate Competition, ‘Azadi ka Amrit Mohatsav’ online on 13th September 2021.

LC Divya Sagayam, II B.Com. and NC I Margret J, II. B.Sc. Geography Travel and Tourism Management attended Pre-Inter Group Competition-Republic Day Camp at Loyola College from 27th September 2021 to 2nd October 2021.

CC Bright Mini Angel, III B.A. Political Science and NC I Avinass, II. B.Sc. Physics attended Inter Unit Competition Firing Camp held at Kanchipuram from 28th September 2021 to 30th September 2021.

NC I Avinass, II. B.Sc. Physics attended Inter Group Competition Firing Camp at Pondicherry from 1st to 9th October 2021.

POC Muralidharan, III B.Sc. Zoology, LC Shanmugaraj, II B.Sc. Physics, CC Bright Mini Angel, III B.A. Political Science and NC I Vaitheeshwari, II B.Sc. Geography, Tourism & Travel Management, participated in Inter Group Competition Sailing Regatta Camp held at 1 TN NAVAL UNIT from 18th to 24th October 2021.

NC I Avinass, II. B.Sc. Physics, NC I Margaret - II. B.Sc. Geography Tourism and Travel Management participated in the Online EBSB Camp held from 23rd to 29th October 2021.

Clean India Awareness Event conducted by MCC NCC Naval Wing on 30th October 2021 near the College.

LC Shanmugaraj, II. B.Sc. Physics, LC Divya Sagayam, II B.Com. and NC I Margret, II B.Sc. Geography Travel and Tourism Management participated in the CATC cum Boat Pulling camp held at SRM University Kanttungalathur from 27th November 2021 to 6th December 2021.

CC Bright Mini Angel, III B.A. Political Science, POC Muralidharan, III B.Sc. Zoology, participated and won 4th position in the All India Yachting Regatta held at INS CHILKA, Balugaon Odisha from 11 November 2021 to 25 November 2021.

Cadets participated in Coastal Cleaning Event at Besant Nagar Elliot's Beach on 12th December 2021.

CC Bright Mini Angel, III B.A. Political Science and POC Muralidharan, III B.Sc. Zoology participated in Special NCC Yachting Regatta held at INS Venduruthy Kochi, Kerala from 1st December to 15th December 2021.

POC Subasree, III. B.A. Journalism attended SNIC Camp held at NCC Rohini Bhawan Delhi from 10 December 2021 to 19 December 2021.

LC Jeslin J., III. B.Sc. Physics attended ATC camp at Indian Naval Academy Ezhimala Kerala from 5 January 2022 to 20 January 2022.

INFANTRY AND AIR WINGS

Cadets of Infantry Wing were involved in cleaning Mahatma Gandhi's Statue at West Tambaram, Chennai, as directed by NCC Unit as part of Statue cleaning of our National Leaders on 13th August, 2021.

NCC Infantry cadets actively participated in Fit India Freedom Run 2.0 as mark of 75th Independence Day Celebration "*Azadi ka amrit mahotsav*" initiated by the Ministry of Youth Affairs and Sports, Government of India.

Independence Day celebration was held on 15th August 2021, Dr. S. Narayan IAS Rtd., Member of Tamil Nadu's Economic Advisor to the Chief Minister, Government of Tamil Nadu and Former Finance Secretary of India delivered Independence Day address and planted tree saplings.

15 Cadets of Infantry wing were actively involved in cleaning beach as part of "*Puneet Sagar Abhiyan*" on 23rd December, 2021 and collected over 70kgs of plastics.

Combined Annual Training Camp (CATC) was organized by 1 TN Bn NCC from 22nd – 26th November 2021 in Madras Christian College campus.

Flight Cdt S. Devi (II BCA) of Air Wing represented NCC Tamil Nadu, Puducherry, Andaman & Nicobar Directorate and MCC in Republic Day Camp, Rajpath, New Delhi from 16th December 2021 to 4th February 2022.

Republic Day Celebration was held on 26th January 2022. Dr. P. Wilson, Principal & Secretary, MCC delivered the Republic Day address.

NATIONAL SERVICE SCHEME (NSS)

On 9th June 2021, the NSS unit participated in the Covid-19 Task Force and helped distribute 70 packets of Groceries worth ₹3500 to the Non-Teaching Staff and Security of Madras Christian College who were affected by the Covid-19 pandemic economic crisis.

NSS Unit participated in #Cheer4India, an online campaign organized by the Ministry of Youth Affairs and Sports, through which our volunteers showed their support to the Athletes who took part in the 'Tokyo Olympics 2020'.

On the 7th August 2021, the NSS Unit was engaged in the cleaning of the lake at Madras Christian College. The event began with a formal prayer and then the volunteers also took the "Swacchata Pledge" and promised to keep the country and surroundings, clean and neat. The volunteers cleaned the lake following all safety measures like masks, social distancing, etc. The event lasted for a duration of one and a half hours and involved 30 volunteers. All safety measures were followed throughout the event.

On 9th August 2021, the NSS volunteers of MCC took the "Pledge of Cleanliness". The pledge-taking ceremony was conducted through a virtual medium. 100 NSS volunteers took the Pledge of Cleanliness led by Dr Sheba Davidson.

'Plant your Sapling' was an event conducted in accordance with the Swatchatha Pakhwada (Cleanliness Fortnight) from 9th to 15th August 2021. Volunteers were asked to send a photograph of the sapling they planted. Around 50 NSS Volunteers planted saplings in their neighbourhoods. The event was also posted on social media handles to promote the cause and inspire others to do the same.

The NSS Unit of MCC organized numerous competitions on account of Swatchatha Pakhwada from 9th to 13th August 2021. All these competitions were conducted as per the action plan. The following competitions were conducted: - A Slogan Writing competition was conducted on the topic "Cleanliness keeps diseases away." The competition aimed to spread awareness among students to keep our surroundings neat and clean to live a healthy life and also to stay away from diseases. Poster making competition on the topic "Forest for people" where students made both handmade and digital posters. The posters prepared by the students were clearly conveying the message of saving the forests and mankind. Best out of waste: Students came up with amazing artworks that was made up of plastic, paper, threads, etc through which they showed the significance of Re-Use and Re-Cycle. Debate Competition on the topic Global Environmental Policies are Compatible.

On 15th August 2021, a webinar was organized on "Cleanliness: Our Responsibility" on account of Swatchatha Pakhwada. The resource person for the webinar was Dr. D. Merlin

Juliet, Assistant professor from the Department of Economics, with 100 participants that included NSS Volunteers and professors.

On 15th August 2021, the NSS unit performed a mime on “Freedom: Our Basic Right” on account of 75th Independence Day Celebrations at Madras Christian College. The chief guest for the event was Dr. Narayan, I.A.S (Retd.), Member of Tamil Nadu’s Economic Advisory Council to the C.M. Government of Tamil Nadu and former Finance Secretary of India.

On 11th September 2021, an awareness campaign for covid vaccination was organized. There were around 30 volunteers including NSS leaders.

Five NSS volunteers participated in the Fit India Freedom Run on 11th September 2021 organized by the Nehru Yuva Kendra, Sports Development Authority of Tamil Nadu, and National Service Scheme in Chengalpattu Collectorate campus.

On 17th September 2021, the NSS unit conducted a sapling plantation drive at Family Life Institute on account of the “Green village Clean village” Campaign and National Nutrition Month. NSS Volunteers assembled and reached the institute. They successfully planted 600 seeds in the growing trays. In addition, a backfill for 157 saplings in the premises was arranged by removing weeds paving a path for water flow and a fence was made with used banners protecting from the stray animals. Around 20 volunteers participated.

A webinar was organized on “Women and Child Nutrition” on 18th September 2021. This event was conducted in the observance of Poshan Maah (Nutrition Month). The resource person was Dr M. S. Regan, Associate Professor, Department of Community Medicine, SRM Medical College. Nearly 100 participants participated in this webinar from different colleges, schools, and organizations.

NSS Unit organized the “Gift A Plant” event on the occasion of National Service Scheme Day on 24th September 2021. Volunteers gifted a plant to their nearby places, covering various regions. The event was held adhering to the covid-19 safety protocols. Nearly 25 NSS volunteers have participated in the event.

The NSS Unit, under the supervision of Dr Sudharshan, along with journalist, Apsara Reddy, and Women's League Foundation organized the flood relief at Annai Anjukam Nagar Resettlement Colony, Mudichur by distributing blankets and bread packets to 160 families there. The families were displaced from Nandanam by a fire accident that happened there a few years back. Five of our NSS Volunteers worked in this Food Relief and were aided by Mr Nirmal MSW, Madras Christian College.

On 26th November 2021, the National Service Scheme, Madras Christian College celebrated the Indian Constitutional Day. As part of the same, a seminar was conducted in both online and offline modes. The seminar was held inside the college campus following strict COVID protocols and the same was live-streamed on Google meet. Dr.S.

D. Christopher Chandran, Head of the Department, Political Science, Madras Christian College became the resource person and he conducted a fruitful session. More than 250 volunteers participated in the seminar through both online and offline platforms.

As part of the Constitution Day celebration, the NSS unit arranged a Preamble Reading session on 26th November 2021. The NSS Coordinator, Mrs Merlin Juliet read the Preamble to the volunteers. NSS Programme officers, Mrs Premina, Dr Muthukumar, and Dr N. Milton Devadayavu were present at the event. Around 40 volunteers participated in the Preamble Reading and it was conducted with strict adherence to the COVID-19 protocols.

National Constitution Day was celebrated on 26th November 2021. As a part of this, volunteers from our college participated in an online quiz on “Constitutional Democracy” conducted by the government of India at the mygov portal. 150 NSS Volunteers of our college participated in this online quiz and received their E-certificate.

The National Service Scheme Unit of Madras Christian College collected Relief materials and part of it was distributed at flood areas in Guduvanchery on 30th November 2021. Our volunteers distributed sanitary napkins, biscuits, bedsheets and milk powder at Kalivanthapattu and Kayaramedu of Guduvanchery. 20 volunteers of Madras Christian College distributed these materials to the affected people.

The Inauguration and orientation of NSS took place at the Anderson Hall, MCC. The chief guest of the event was Dr. Vaneeta Aggarwal, NSS Coordinator, University of Madras. The event began with the college prayer that was followed by the prayer dance and the auspicious lamp lighting ceremony. The Presidential Address was given by Dr. P. Wilson, Principal of Madras Christian College. New programme officers and NSS leaders were introduced by Dr. Sheba Davidson, former NSS coordinator of MCC, and the new NSS leaders were laurelled with new name badges. Soon after honouring ceremony, we had the entertainment programmes: Skit, video presentation that showcased all NSS events of MCC of the year 2020-2021 till date. The event that lasted for about one and a half hours enjoyed the presence of 200 NSS volunteers who strictly adhered to COVID-19 protocols.

National Service Scheme, Madras Christian College, under the supervision of Dr. S. Sudharsan, Coordinator, UBA and Dr. Merlin Juliet Arul Thangam, Coordinator, NSS MCC organized the District Level Declamation Contest on Saturday, 4th December 2021. The topic for the event was ‘Patriotism and Nation Building’. The Declamation contest was presided over by A. Saravanan, District Youth Officer, NYKS, who addressed the gathering. The Inaugural Address was given by the Principal and Secretary, Dr. P. Wilson. More than 20 participants from various schools as well as other colleges and organizations, and 30 NSS volunteers from MCC participated in the event.

An Aids Awareness Rally was organised on 18th December 2021. The rally started from Heber Gate to Main gate, MCC. Chennai Police provided safety support for the event. 70

volunteers participated in the event and helped people become aware of AIDS, its treatment and myths regarding the same by chanting slogans in the regional language.

The NSS Unit organized a distribution of traditional Siddha system of medicine, Nilavembu Kudineer to encourage students for taking measures to boost immunity. The distribution took place on 20th December 2021 near Student Centre of Madras Christian College. Nilavembu Kudineer's benefits were explained to students and staffs of the college and a cup of it was distributed to about 400 individuals who included the staffs and students of Madras Christian College.

NSS Volunteers of Madras Christian College participated in the Webinar that was organized under the aegis of the EK BHARAT SHRESHTHA BHARAT programme of the Government of India on 21st December 2021 by the University of Madras. The Webinar began with a prayer and Tamizh Thai Vazhthu. The eminent speakers included Lt. General Rakesh Sharma, Dr B. Anandan and Dr Vaneeta Agarwal. Lt. General Rakesh Sharma spoke about NSS and the work that should be done by the volunteers.

On account of National Youth Day, the National Service Scheme of Madras Christian College conducted a Scavenger hunt which was an interactive activity aimed at boosting the awareness of NSS volunteers about social issues, current affairs through a fun experience. Over 70 volunteers were teamed up in groups representing different departments of the college. The event was conducted online keeping the safety of volunteers in mind during the pandemic situation. E-certificates were provided to the participants and winners.

NSS Unit collected testimonials through an online Google form about the experience in NSS of Madras Christian college as a volunteer. The volunteers shared how NSS taught them various skills, got more awareness and improved their social responsibility. Around 100 volunteers shared their testimonials.

Prime Minister Narendra Modi inaugurated 25th National Youth Festival in Puducherry. The event was inaugurated via video conferencing on the 12th January 2022. Along with this, PM Narendra Modi also inaugurated the 'Perunthalaivar Kamarajar Manimandapam' auditorium constructed by the Puducherry government. Around 150 NSS volunteers of Madras Christian College participated in this Inauguration of National Youth Festival.

On 26th January 2022, the NSS Unit performed a mime on account of Republic Day Celebrations at Madras Christian College.

The NSS unit of Madras Christian College conducted the online event – Youth Parliament on 27th January 2022. It was conducted in two sessions, morning and evening sessions. The full event was uploaded in Youtube live. Volunteers in the event paid homage to Bipin Rawat and his associates who died in the air crash. The volunteers in the Parliament took their oath and the first session includes Question hour and Call in attention.

Volunteers of the National Service Scheme of Madras Christian College volunteered for the Local Body Elections held on 19th February 2022 under the guidance of the Commissioner of Tamil Nadu. 50 volunteers worked with the officials of three Police stations Selayur, Chitlapakkam and Pallavaram. Students were assisted & accompanied by Police officers to reach their respective Election Booths. Breakfast, lunch and refreshments were provided to the students. Students followed all the protocols and worked efficiently.

NSS volunteers of Madras Christian College came forward multiple times on occasions of emergency blood requirements throughout the year.

NSS unit of Madras Christian College has been regularly ensuring social media presence through an update of all the events and activities online while using relevant hashtags and user tags. This has increased the engagement and reach of our NSS units and ensures the information is passed on efficiently.

SCRUB SOCIETY

Scrub Society along with EHS associated with Harajeevan (NGO) and Lord's Freight organised the 'Edward Plantation Drive' on 6th November 2021. This initiative of the Scrub Society with the NGO was approved with the provision of 100 saplings from the species as per the guidelines and suggestions by the curator Dr. Selva Singh Richard and was collected from Auroville Botanical Services and Garden. The species included *Atalantia monophylla*, *Glycosmis mayritiana*, *Aglaia* sp., *Tarena asiatica*, *Suregada* sp, *Muraya exotica*.

A leadership camp was organised on 14th December 2021. The program was organized to motivate the leadership traits of young minds of scrub society and to select and utilize more human resources for the benefit of Madras Christian College. Dr. S.D. Christopher Chandran, the Head of the Department, Political Science, MCC, was the chief guest of the day. The second session was handled by Dr. N. Joshua Jayaseelan from the Department of Social Work who educated the roles and responsibility of student leaders. Prof. Tony Thomas from the Department of Business Administration led a session by imparting tactical skills to problem –solving among the budding leaders. Mr. Tamil Udhayan, Former student secretary, College Union Society, and Ms. Ovia, the Former Chairperson, Scrub Society, spoke vibrantly and shared their experiences respectively.

An Environmental Awareness Programme was organised on 17th March 2022 by Scrub Society. This initiative was taken by the Scrub Society Cabinet in order to raise awareness on environmental concerns and the ever-changing global climate.

Face Painting Competition and Art out of Waste Competition were organised by Scrub Society on 18th March 2022. This competition was initiated in honour of World Recycling Day. The theme for the competition was 'Reduce- Reuse- Recycle'.

COLLEGE UNION SOCIETY

The College Union Society had yet another eventful year. Women's Day was celebrated by inviting one of the great women social entrepreneurs and social workers. Aurora – an inter and intra collegiate event for women students was conducted on 24th and 25th March 2022. For the first time, sports had been introduced in Aurora by providing a wider platform.

The Theatre Night had plays in Tamil, English, Malayalam and Hindi in this year on 24th and 25th May 2022. The play MAZHAI (Tamil Play) and APOORNA (Malayalam play) received standing ovations.

College Auditions were conducted in offline mode after a year. Fresher's Auditions was conducted on 21st December and College Auditions was on 22nd and 23rd December 2021. Many students actively participated and exhibited their talents.

Inter Department Chess Tournament was conducted on 8th December 2021. The Inter Department Sports Events was conducted successfully.

The College Union Society contributed Rs.50,000/- to help the sports students for nutrition during A.L. Mudaliar meet. There were more winners in the meet and was too close in winning the meet. The winners of A.L. Mudaliar Meet were encouraged by providing cash prizes contributed by CUS.

MCC BOYD TANDON SCHOOL OF BUSINESS

Professional Diploma in Data Analytics for Business Applications (PD DABA), 120 hours course, and Post Graduate Certificate in Data Analytics for Business Applications (PGC DABA), 150 hours course were launched with 10 students enrolled for the programs. The syllabus was vetted by industry experts and classes are handled by the industry faculty to bring in real-time applications.

Professional Diploma in Corporate Social Responsibility (PD CSR), 120 hours course, was launched with 11 Students enrolled in the program. The syllabus was vetted by industry experts and CSIE, IIT Madras. Classes have been conducted since August 2021.

MCC Boyd- Tandon School of Business organized a webinar titled "Design Thinking for Managers" On 30.10.21 from 10.00 am to 11.15 pm on Zoom. Dr J. Jagatheesh Jeyanandh, Head, Learning & Talent Development, Bosch India, Bangalore is the resource person. A total of 91 people attended the webinar. Students, Teaching Faculty members, and corporate executives were the participants.

SCHOOL OF CONTINUING EDUCATION

School of Continuing Education is now a Learner's Support Centre that has become eligible to offer all courses conducted by the Institute of Distance Education, University

of Madras. Workshops on 'Career in Music' was organized on 15th July 2021 and 7th August 2021. Workshop on 'Paleography' was organized from 20th to 23rd July 2021. Microsoft Excel Training Programme for Non - Teaching staff members of MCC was conducted from 1st September 2021 to 13th October 2021.

Workshop on 'Nature Photography' was conducted on the 11th September 2021. Trinity College Music Theory Exams were conducted on 6th November 2021 and 5th February 2022.

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, the English Service at 7.30 a.m. and the Tamil Service at 9.30 a.m. The North East Christian Fellowship (NECF) had their Service in the Anderson Hall at 11:30 a.m. During lockdown due to Covid-19 pandemic, Online Worship Service was broadcasted on the Bishop Heber Chapel official YouTube channel every Sunday at 8:00 a.m., with every first Sunday of the month being a Holy Communion Service. Three Family Sunday Services were held during this Academic Year, two online (29th August, 2021 and 30th January, 2022) and one offline (31st October, 2021).

On 21st November, 2021, Induction Service was held in the Bishop Heber Chapel at 7.30 a.m, in which the Sacristan, the Guild Secretary, the Office Bearers of the Choir, the Office Bearers of SCM, the Office Bearers of the North East Christian Fellowship and the Prayer Secretaries of the Halls and the Guild Members were inducted.

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 faculty and students of about 80 choristers, drawn from all the disciplines of the college. The choir induction on 27th November, 2021 witnessed the induction of 40 choristers into the BHC choir. Regular practice sessions were held for the choristers.

It was a matter of pride and honor that during this Christmas season, the choir had the opportunity to take part in the Christmas carol concert 'Gloria' organized by the Union Christian Academy, Chetpet, on 12th December 2021. The Bishop Heber Chapel choir won the second place in the 'Carol the King' competition organized by Hindustan University in 2021.

The Bishop Heber Chapel Carol Service was held on 17th December 2021. The College Carols was held in the Anderson Hall on Sunday 19th December 2021. The combined College Choir and Sunday School children also had Christmas Carol rounds inside the campus on 20th December 2021.

On Christmas day, i.e. 25th December, 2021, 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, 31st December, 2021, the Old and New Year Service (the Covenant Service) was held 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. During lockdown, the First Day of the Month Services were broadcasted online in the Bishop Heber Chapel official YouTube channel.

The staff and students conduct Sunday School for children every Sunday at 9.30 a.m. in the Anderson Hall. During lockdown, Online Sunday School classes were conducted every Sunday at 10.00 a.m. via Zoom platform.

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. During lockdown, the Anderson Hall prayer was broadcasted every morning at 8:15 a.m. on the Bishop Heber Chapel official YouTube channel. 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 from SCM.

Anderson Hall 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 different departments of the college. During this Academic Year two services were conducted so far. The Departments that had conducted the Sunday Evening Services during this academic year are as follows: 28.11.2021 - Department of English (SFS) and 05.12.2021- Department of Tamil (Aided Stream)

Hall and Departmental Prayers: Hall prayers were conducted by Hall Prayer Secretaries at 8:30 p.m. 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 staff and students.

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

Annual General Body Meeting: The Annual General Body Meeting for the Academic Year 2020-2021 was held virtually via Zoom platform on the 25th April, 2021. The Devotion was led by Dr. Surendran Purushotham, former Head of Department, History and Director, School of Continuing Education. The Devotion was followed by the official session.

Annual Staff Retreat: The Academic year commenced with the Annual Staff Retreat on 27th June 2021, which was held virtually via Zoom platform. The Speaker of the Retreat was Mr. Samson Gandhi, Executive Director, Institute for Christian Counselling, Hyderabad.

Thanksgiving Services: Seven Thanksgiving Services in memory of our former professors and staff were held during this Academic Year. The Thanksgiving Service was followed by fellowship lunch in the Principal's Residence. (i) 03.08.2021- Dr G. Abraham Immanuel Ebenezer, former HOD, Botany; (ii) 20.08.2021 - Prof. R. Venketaraman, former Professor, Dept. of Chemistry, Mrs. M.K. Vedavalli, Former Professor, Dept. of Business Administration; (iii) 28.09.2021- Prof. G.S. Jayakumar, Former HOD, Dept. of Physics, Dr Ambrose Jeyasekaran, former Professor, Dept. of History and Asst. Director of Physical Education, Prof. Mercy David, Former Professor, Department of Political Science & Department of Public Administration, and former Warden of Martin Hall and Dr. P.K. Balasubramanian, Former Professor, Department of Hindi; (iv) 16.12.2021 - Revd Dr J.T.K. Daniels, Former Professor, Department of Mathematics, Former Warden of Bishop Heber Hall and Former Chaplain of the College; (v) 20.12.2021 - Mr. S. Vetrivel, Former Lab Assistant, Department of Physics (Aided Stream) and Mr. A.S. Udes, Former Civil Supervisor, Estate Office; (vi) 04.03.2022 - Prof. Emmanuel Sundersingh, Former Professor of the Department of Zoology & Prof. R. Sundaralingam, Former Assistant Professor of the Department of Microbiology, SFS; (vii) 18.03.2022 - Rev. Dr. H. Francis Soundararaj (1989 – 1994), Former Principal, Madras Christian College.

Staff Study Circle

The Staff Study Circle began as a Conservation of Cultural Heritage Series for the Academic Year 2021-2022. The purpose of the lectures was to orient the faculty members, especially those who had joined the college in the past five to ten years of the rich heritage of the College.

‘Pandemic Diaspora of Student Demography and the Potential Disengagement of the Cultural Heritage of MCC’ – Dr P. Wilson: The first talk was held on 19th August, 2021. The event was hosted by our Principal. About 140 Faculty members from both the day and SFS attended the programme. The Principal highlighted that there is a disengagement between the tangible and the intangible cultural heritage and probed into reasons as it was creating a counter culture that may not align with the culture of MCC and its values. He highlighted that the pandemic dispensation has surfaced the need for teachers and students in perpetuating the cultural legacy of the College.

‘Memories of MCC’ – Ms. Shanti Manuel: The second talk was held on 9th September, 2021. The event was hosted by the Bursar, Mr. Cyrus Kallapurackal. Lunch was served in the cafeteria. About 85 Faculty members from both the day and SFS attended the programme. Ms. Manuel spoke about her association with MCC since her college days. She also sang a few lines from our college song. Her long association with MCC as a student and as a member of the Board and the Association of MCC brought out interesting personal stories.

‘One Big Family’ – Dr Adella Paul: The third talk of the Staff Study Circle was held on Friday, 29th October 2021 via Zoom. About 65 Faculty from both the day and SFS attended the programme. Dr Adella Paul spoke about the connection between Meston College and MCC. The contributions of some of the legends of MCC like Rev. Miller, Rev. James Cooling, Rev. William Meston, The Rev. T.R. Foulger, Rev. A.J. Boyd, Dr Chandran Devanesan and Mrs. Alice Barnes were discussed.

The talks, with focus on the ‘Conservation of Cultural Heritage of MCC’ has brought out information which was not previously known or documented. It has been decided to transcribe the contents of the lectures and have them edited and published in the College magazine. This could be a documentation of the history and rich heritage of Madras Christian College.

Value Education: The Value Education Unit of our college organized an Orientation and Workshop for the Teachers of Value Education course on 30th October 2021.

Student Christian Movement (SCM)

Virtual Farewell for the outgoing office bearers (2020 – 2021) was held on 17th April 2021. 51- day chain prayer was successfully organized from 10th May 2021 to 30th June 2021. On 9th June 2021, the initiative for Devotional book was held. An official orientation for the new office bearers was held virtually on 15th August 2021.

The SCM, CUS & NSS units jointly organized Teachers Day online programme and felicitated all the Professors. Dance, special numbers and a musical programme with the theme” The best teacher guides in the way of truth” were rendered by the students of the three units. Orientation camp for the current office bearers with the staff advisors was held at IGH from 8th to 10th October 2021.

The activities of SCM were officially inaugurated on 20th October 2021 in the Anderson Hall. Rev. Paul Divyan Edward shared the Inaugural address and Word of God.

The SCM office bearers were inducted in the induction service of Bishop Heber Chapel on 21st November 2021. Freshers Fest 2021 was conducted on 15th December 2021. Pas. Gabriel Thomas Raj shared the message. Social Action programme was organized for the Housekeeping Staff working at MCC and Christmas gifts were distributed.

On 22nd December 2021, offline fellowships were revived back in MCC. It was conducted as a Thanksgiving Fellowship for both Aided and SFS. First offline fellowship of the year 2022 was held on 5th January 2022 for Aided and SFS. “Delight Thy Word” is an initiative taken to complete reading the New Testament in 130 days, in a systematic and interactive method as a group activity comprising four to five members a group.

Dr N. Joshua Jayaseelan, Associate Staff Advisor of SCM of our College, published a paper on “Uncertainties of the New Norm: Resettlement Colonies in Chennai” in Aikyatha, January 2022, a publication of Student Christian Movement of India.

By the grace of God, the activities of the Campus Ministries 2021-2022 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.

584 students, 32 staff and 18 Parents were benefitted through Counselling during this year. 24 students were trained in Peer Counselling Course.

Group Counselling sessions on (i) Suicide Prevention; (ii) Sexual Trauma and abuse; (iii) Love and obsession; (iv) Social Media and Gadget Addiction were conducted. 87 beneficiaries.

Diploma Course in Counselling Skills was offered to 2nd Batch of students through School of Continuing Education from 5th December 2021 with 12 students.

Peer Counselors were trained through Zoom on “Rendering Psychological Help to Peers handling loss”.

Class representatives were educated on the “Mental Health First Aid Skills” to help peers on after math of the pandemic.

Tycoon Talks – ‘Skill Profiling and Career Choice’ was organized on 24th January 2022.

The following UBCHEA sponsored programmes were also conducted (i) Digital Hygiene and Cyber Safety 28th July 2021; (ii) World Suicide Prevention Day observance – 9th September 2021; (iii) Mental Health Awareness Month Celebration – Inter departmental Competition – 9th September to 10th October 2021; (iv) Special Lecture to II year UG Students creating awareness on Mental Health – 23rd September 2021; (v) Role of Peer Volunteers in Preventing Suicide – Student Leader – 7th October 2021; (vi) World Mental Health Day Celebration – 29th October 2021.

Mrs Jemima Wesley, Student Counsellor, served as Resource Person for (i) Mental Health Awareness for the Tailoring students in FLI on 11th November 2021; (ii) “Workshop on Peer Counseling” Presidency College – 17th November online mode and 24th November 2021 offline mode; and (iii) Pre Examination Workshop for the 10th, 11th and 12th standard students at MCC Campus School on 11th and 13th of January 2022; and (iv) delivered a talk on the topic ‘Whole Person Scaffolding’ in the MCC Reserch Colloquium.

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.

During the academic year 2021-2022, the following Conference, Programme and Courses were conducted by IACS in spite of the partial lockdown of education institution by the Tamil Nadu Govt. due to Covid.

Pastors' Conference was organised online on 13th July 2021. Dr Paul C Dass, Founder/Director, proVISION INDIA was the resource person. He spoke on Tent Making based on II Thessalonians Chapter 3. The talk was on the basis of Principal's vision by being resilient in rehabilitation through repurposing ministry.

The Principal highlighted his vision on Pastors to repurpose their lives because they suffer without income during the pandemic. As a result, the Madras Christian College Resilient, Rehabilitation through Repurposing (MCC RRR) was formed and inaugurated. More than 200 pastors attended the conference.

IACS Christmas 2021 programme was held online on 18th December 2021. The programme began with Prayer by Mrs Priya, BCS Student and a song sung together. After the Christmas message delivered by Revd Dr John M Prasad, Director, Centre for Peace Studies a few special numbers by students were relayed. The programme came to an end with closing Prayer and benediction by Revd Chongthu, Asso. Chaplain, MCC. The meeting was attended by the Principal, Faculty and IACS students.

Certificate in Church Music (CCM): The Certificate in Church Music commenced on 4th February 2022. Fifty-One (51) candidates registered from various places in India. A good number of MCC students registered as well. A concession of 50% was offered to MCC students and those who are currently in IACS courses. The topic and faculty scheduled are as follows: (i) Dr Mark Harbold on 'The Heart of the Matter' and 'History of Church Music' on 4th February 2022 (ii) Mr Augustine Paul on 'Choral Singing' and 'Leading the Choir' on 5th February 2022; (iii) Dr Arul Siromoney on 'Playing the Organ and Working in the Church Environment' on 19th February 2022; and (iv) Revd Paul Anbarasu on 'Contemporary Church Music' on 19th February 2022.

Certificate in Biblical Foundations (CBF): The CBF was scheduled online from 8th February to 29th March 2022. Twenty-Five (25) candidates have registered. The candidates are from different districts in Tamil Nadu and also from other States of India. Classes were scheduled from 6 – 7 PM on Tuesdays and Thursdays, thus facilitating the working people to participate. IACS faculty are qualified and experienced teachers. They are invited to teach the topics. The course was taught bilingually, Tamil & English. Students submit assignments for evaluation to qualify the course.

Diploma in Christian Studies (DCS): The Diploma in Christian Studies has two batches, conveniently scheduled for both the shifts in the College. It is a ten-month course set in two terms in an academic year. Classes were online for twice a week with one-hour each class. The time table is prepared in accordance with the College time table to facilitate the students of the College to join the course. Apart from the College students, staff of the College, people from outside the Campus also joined to study.

This year, the Diploma programme began on 28th October 2021 with 14 students. The first term subjects are Understanding the Bible and Church History; in the second term, the Introduction to Christian Theology and Introduction to Christian Ethics. The content of the subjects is tailor-made to suit the diploma and time-frame of the course.

PG Diploma in Christian Studies (PG. Dip. in CS): The PG Diploma in Christian Studies is a one-year Post Graduate Diploma conducted in distance mode. The students who are enrolled are provided study materials and personal guidance and assistance to complete the requirements for the course. Altogether, eight subjects that are core to theological studies. They are covered in the entire course of study.

The normal pattern followed until the beginning of the pandemic was that two consecutive and full days of contact classes were conducted in IACS at least once a semester during the academic year.

During the academic year 2021-2022, the normal pattern was replaced with online contact classes. Contact classes were conducted once in every 3 weeks during the academic year. Each time the classes were conducted to cover one subject.

11 students in January 2021 batch and 11 students in June 2021 were enrolled. In January 2022, 18 students were registered.

Satellite Centres: There are Two Satellite Centres: Poonchery in Chengalpet District and Kotamedu in Thiruvallur District. Each centre had around 50 candidates registered. The Certificate in Biblical Foundations course is offered to them in Tamil. The courses were inaugurated in Poonchery and Kotamedu centres on Monday, 22 November 2021 and 17th November 2021 respectively. Faculty members travel in hired vehicles to the centres and return because there is no public transportation in scheduled times to the villages. The candidates gather in their respective centres from the neighbouring villages.

The Poonchery centre is hosted by Ps. Glaxon in his Church and the Kotamedu centre is hosted by Ps. Arul Devaraj in his Church.

Courses under Senate of Serampore College: IACS made another leap this year with the introduction of Diploma in Christian Studies and Bachelor of Christian Studies programs under the Senate of Serampore College.

Madras Christian College was given recognition as Examination Centre in the month of July, 2021 for the Diploma in Christian Studies and Bachelor of Christian Studies Degree program by the Senate of Serampore College. The extension programs are co-ordinated by the Senate Center for Examination and Pastoral Theological Research (SCEPTRE) a wing of Senate of Serampore College for this purpose. As an examination center we process the admission of students and register them with the Senate of Serampore College, organise coaching classes, and facilitate study materials for the students.

Diploma in Christian Studies (Dip. in CS): The Diploma in Christian Studies is a two - year diploma for those with minimum qualification of 12th pass or 10th pass with minimum three years of work experience in an acceptable field. Those who complete the Dip. in CS are eligible to enrol in the BCS program and can complete BCS in two years. Seven students are registered for the Diploma in Christian Studies.

Bachelor of Christian Studies (BCS): The BCS is a degree program with minimum 4 years of study for those with any University Degree or those upgrading from a Diploma in Christian Studies.

14 students were registered for the BCS program currently. Some of the faculty members from MCC were also enrolled in the BCS program.

Contact Seminar: Admissions to the first batch of both the programs were completed in November, 2021. Contact classes for the Diploma in CS, directly conducted by Senate of Serampore College. Online classes were organized from 28th February 2022 to the 3rd March 2022 in two batches.

Enrolment: the following number of candidates were enrolled in the specified IACS courses: (i) 51 students in Certificate in Church Music (CCM); (ii) 25 students in Certificate in Biblical Foundations (CBF); (iii) 14 students in Diploma in Christian Studies (DCS); (iv) 19 students in PG Diploma in Christian Studies (PG. DCS); (v) 100 students in Satellite Centres (Poonchery and Kotamedu) – CBF; (vi) 7 students in Diploma in Christian Studies (Serampore) (Dip. CS); and (vii) 14 students in Bachelor of Christian Studies (Serampore) (BCS).

INTERNAL QUALITY ASSURANCE CELL (IQAC)

An In-house Faculty Development Programme on “Outcome Based Education: Evaluation of Attainment of Outcomes” was conducted at the Anderson Hall by the IQAC with Dr. C. Amirthavalli as the Organizing Secretary on July 28 & 29, 2021. The resource person for the programme was Dr. C. James, Associate Professor and Dean of IQAC, Scott Christian College (Autonomous), Nagercoil.

A Faculty Development Programme on “Data Analysis using SPSS”, was conducted by the IQAC in collaboration with the Department of Statistics, MCC on September 1-3, 2021, with Dr. Ashik Bonofer as the Organizing Secretary. The resource persons for the programme were Mrs. Miriam Kalpana Simon, Dr. E. Joanna Kezia, Dr. S. Joshua David, Dr. G. Kumarapandiyam and Dr. A. Jabarali. The programme included lecture sessions, hands-on training in the Statistics laboratory and Case study presentation by the participants.

The IQAC Review meeting was conducted on 12th November 2021. The scheduling of Academic Audits and Green Audit were discussed. The implementation of OBE and related prerequisites were discussed. The AQAR submission details and plans for data

submission for NIRF 2022 were presented by Dr. Ashik and the ways to Improve the NIRF ranking was presented by Dr Amirthavalli.

The IQAC and MCC Research Colloquium jointly conducted a Faculty Development Programme, “Publish and Flourish”, at Anderson Hall, on November 19 & 20, 2021. The programme was coordinated by Dr. Vijay Solomon, Coordinator of MCCRC. The objectives of the programme were to educate the Faculty Research Scholars to choose correct journals for publications and stay away from predatory journals and to equip the Faculty Research Scholars to write research articles for publication in Web of Science / Scopus indexed journals. The resource persons for the programme were Dr. Vijay Solomon, Dr. Tabitha Durai, Ms. Feminna Sheeba, Dr. B. Chinnamuthu, Dr. V. Muthukumar, Dr. Vasupradha Srikrishna, Dr. Nirmal Thyagu, and Dr. Hanumantha Rao. 111 Faculty from both Aided and SFS stream benefitted from the programme.

Dr. G. Johanna Johnsi Rani, IQAC Coordinator and a team of senior faculty associated with IQAC, Dr. C. Amirthavalli, Dr. Tabitha Durai, and Dr. Ashik Bonofer, visited the IQAC of Loyola College on 4th December, 2021. They had discussions with Dr. Ravindran, IQAC Coordinator, Loyola College and Dr. Xavier Mahimairaj, former IQAC Coordinator and current IQAC Team member, Loyola College. The discussions centered around the general functioning and activities of IQAC, with main focus on the Guidelines for Academic and Administrative Audit and other Audits required as per NAAC requirements namely Green Audit and Energy Audit. This initiative was part of Best Practices learning from Peer Institutions.

The Planning and Review meeting of the IQAC was conducted on December 21, 2021 at the Seminar Hall. Chemistry wing. Dr. Ashik Bonofer and Dr. C. Amirthavalli presented the plan of IQAC activities from January 2022. The NAAC Criterion heads along with the Core team members of the criteria attended the meeting. Dr. P. Wilson gave valuable suggestions for data curation and analysis and projection of accreditation status before AQAR submission. This was followed by Q&A session to clarify on NAAC related issues and identifying the potential solution for the same.

In the context of OBE Implementation, to discuss on the Vision and Mission of the College, Programme Outcomes and Graduate Attributes, a meeting was conducted at the IQAC on August 18, 2021. The final set of Graduate Attributes comprising of Academic excellence, Holistic development, Social relevance and Spiritual vitality approved by the Principal on January 20, 2022 and was published in the College website.

The data for NIRF ranking was submitted on 17th February 2022. The data for AISHE and AQAR 2020-2021 were submitted in March 2022.

PLACEMENT CELL

The Placement Cell acts as a platform that bridges the industry and the students of the College. The Cell aids in organizing campus recruitment drives for part-time and full-time job offers across various sectors. In the year 2021-2022, Placement Cell in collaboration

with the Department of Computer Applications, conducted training programme for 60 final year BCA students and 40 MSW-HR students. Also, in collaboration with Global Talent Trackers, the Cell had conducted 3-day training programme for 50 final year M.Com. Students of both Aided stream and SFS. In these training programmes, the students were given training in Interview skills, Group discussions and Resume writing. Campus drives were started from September 2021. Around 30 companies have conducted campus drives for more than 60 job positions. Companies like Deloitte, Earnst and Young, Teach for India, Accenture, Cognizant, Wipro, Infosys, Zifo RnD, Capgemini etc. have conducted campus drives this year. Nearly 215 students are placed in these companies.

CENTRE FOR WOMEN'S STUDIES (CWS)

The Centre for Women's Studies (CWS), has from the time of its inception, slowly but steadily been spreading its wings by launching three-fold programmes, namely, academic seminars/webinars; outreach programmes and advocacy programmes, all aimed at promoting women's empowerment and gender equity. This academic year also witnessed the Centre focusing on these three areas.

In the academic sphere, with the ongoing pandemic and the resultant online classes, the CWS conducted two Webinars. The first one was an International one, with the resource person from Bangladesh. Ms. Marshia Mili Gomes, Chairperson, Gender Justice Task Force and Member of the Gender Equity Committee, APAY, enlightened the faculty and students on the topic "Dream Together, Walk Together" on 6th October 2021. The second Webinar was a National one with Ms. Sabita J, Head, HR, TCS, who spoke on the topic "Preparing for a new world of work from an HR lens" on 25th November 2021.

The CWS, as part of its outreach programmes, restarted the free meal Manna Scheme from the 20th December, 2021 catering to the needs of 61 students. This scheme supports the economically weak students with a day's meal. This scheme is also extended to the needy students of the MCC Kotagiri Community College.

The CWS, through its tailoring unit, Tread and Thread, stitched 250 cloth masks for the students of the MCC RSL School and distributed it to them on August 15, 2021.

The CWS proposes to commemorate the International Women's Day by conducting a Fairy Hair project to donate hair to make wigs for the cancer patients of Adyar Cancer Hospital.

As part of the Advocacy program, the CWS joined the United Nations Global Campaign for the Elimination of Violence against Women from November 16 to December 10, by conducting a Street Theatre titled Kapada Natakam on December 13, 2021 and a poster design competition for our students on December 10, 2021. Cash prizes will be awarded for the first three prize winners during the valedictory of CWS. The street play was directed by Dr. David Wesley, Assistant Professor, Department of English (Aided), MCC and it was performed by the students of MCC and the beneficiaries were the entire

student community, support staff and faculty of MCC. There were two performances of the play during the coffee break of the Aided stream and the SFS and the venue was Bell Tower near the Student Cafeteria.

ALUMNI

The MCC Alumni Association actively engaged in planning and preparing for many future events and scholarships for students.

The Principal participated in the chapter meetings organized by Nilgiris chapter, Tirunelveli chapter, Trichy-Tanjore chapters and Madras chapter. These visits strengthened the bond between the College and the Alumni.

The Alumni actively participated in the MCC Covid Task Force and helped many people through their donations and voluntary work.

The MCC Alumni Association's Research Awards for the year 2019-2020 were given to faculty awardees during the Graduation Day Function held on 26th February 2022.

MILLER MEMORIAL LIBRARY

During this academic year, 1105 books are added into the Library collection. Orientation for freshers was conducted on 28th September 2021. A Webinar on 'National Digital Library of India (NDLI) user awareness session' was organized on 8th October 2021. Dr Vignesh Sornamohan, Chief Strategic and Outreach Officer – NDLI was the resource person. programme) at the Library – NDLI event. All the first UG and PG students' individual enrolment for NLIST database was commenced from September 2021. NDLI Club was formulated and received the NDLI club certificate of Madras Christian College on 5th August 2021.

A Webinar was jointly organized with the Centre for Research and Development on 'Scholarly Communication and Citation Metrics' on 27th July 2021. The Resource person Dr. Jayakumar Chockalingam, Librarian, IIT, Roorkee, addressed the participants.

Institutional Memberships with American Consulate and British Council Libraries have been renewed for the year 2021-2022. All print journals, online database [EBSCO, N-List, and DELNET] for the year 2021-2022 are also renewed.

MCC INFIRMARY

MCC Infirmary with a team had a Medical Screening and General Counselling to the Children at Juvenile Home (Govt. Observatory Home for Girls) and Vigilance Home for adults on 11th March 2022. Children were also engaged with some other programmes like Singing Session, Awareness Talk, Talent Time, Testimony, Message and Time of Commitment to God.

The National Deworming Day was observed on 21st March 2022 and 2000 drugs were distributed to students, teaching and non-teaching staff.

On 26th March 2022, a Cardiac Medical Camp was organized with the team of Madras Medical Mission (MMM) Hospital. 94 people got benefitted including Teaching Staff, Non-Teaching Staff and Casual Workers.

A Dental Screening Camp was organized with the help of SRM Medical College on 31st March 2022 to give awareness and treatment on dental issues.

A Training on 'Basic Life Support' was organized with the Global Hospital Team at MCC on the 'World Health Organisation Day' - 7th April 2022.

An Eye Screening Camp for all the Teaching and Non-teaching Staff of our College was organized on 12th April 2022 with the help of Aravind Eye Hospital.

An Awareness Programme in association with the Indian Medical Association, Tambaram Branch was organized on 26th 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.

MCC FARM

Post Graduate and Graduate students from the various Departments of Madras Christian College are carrying out their research programmes in the farm with consent with their parent, guide, Head of the Department and Dean.

Moringa plantlets from student projects were provided to Family Life Institute for small scale farming. Banana planting has been identified as an activity to be carried out through fund and volunteers from Christian students under the IACS banner. Apart from fruits, leaf, culm and fibre for fabric are to be harvested and processed for direct as well as value added products.

A veterinary doctor, Dr Veeramani, Assistant Professor, Tamil Nadu Veterinary and Animal Sciences, Chennai, has been assisting the Madras Christian College Farm as a visiting consultant since November 2021 on a monthly basis. Suggestions and advices on animal health, feed and infrastructure are already implemented.

The provision of meat to sports students has commenced from March 2022 through Residential Halls.

DR CHANDRAN DEVANESEN CENTRE FOR HUMAN RESOURCE DEVELOPMENT

A talk on ‘Spirit of Adventure, Innovation & a Strong Personality’ with the theme: The Right Mix of Elements for Entrepreneurial Success was organised in association with MCC- Institutions Innovation Council on 13th September 2021. Mr. Jahabar Sadique CEO & Co-Founder, Chai Kings gave the key note address and inspired students with his life lessons on being an entrepreneur.

The Centre in association with the Student Counselling Services organised poster competition and cultural events for students during Mental Health awareness week “Creating Hope through Action”. There was overwhelming student participation exhibiting their creativity and consciousness.

A Talk on “Exploring the Dynamics of Human Behaviour” was organised in association with the Student counselling services as part of Mental Health Awareness theme on 23rd September 2021. MS. Corina Charity Shepherd Training Manager.

A Workshop Webinar on “Enhancing Innovative Digital Presentation and Effective Reporting Skills” was organised on 10th January 2022 for the faculty and students. The Resource person Mr. Anuj Kumar Assistant Professor, Apeejay School of Management, Dwarka, Delhi explained practically the techniques and features involved in digital presentation and reporting skills.

A Faculty Development Programme on ‘Training the Trainers’ was organised for the facilitators of the Personality development and Softskills classes on 31st January 2022. The Resource Person Mr. Celestine Paulraj, Corporate Trainer, expounded on the various modules and the effective pedagogy.

INSTITUTE FOR ADMINISTRATIVE SERVICES COACHING (IASC)

Special coaching sessions for IAS, TNPSC, Banking and NET/SLET examinations were conducted online. Special coaching sessions, with the support of renowned academies on the Preliminary, Main Examinations and facing the personality test was arranged for IAS aspirants.

A Webinar on ‘Civil Services as a Career Option: A Road map’ was organized with M.K. Shanmuga Sundaram (Development Commissioner-MEPZ Economic Zone, Chennai) as Resource person. Students were given training to approach UPSC question papers by the resource person with an interactive session too.

Students belonging to various departments trained by IASC appeared in the NET examinations conducted by National Testing Agency and CSIR respectively during the academic year 2021-2022.

Students were actively engaged themselves with the programmes conducted by the institute ably supported by committed faculty members of our College.

MCC RESEARCH COLLOQUIUM

MCC Research Colloquium organized 36 online discussions during the year 2021-2022 where 43 resource persons delivered lectures on various topics including research methodology, MOOC development, Innovative practices in teaching and research, cloned journals, virtual laboratory courses, virtual internships, research ethics and principles of COPE, e-Governance, MCC library and its facilities, community learning, community college, school of continuing education, review writing, book proposals and so on. Totally 1952 participants were actively involved in these discussions and spent more than 2000+ man hours. MCC RC celebrated its 100th episode on 6th May 2022 with Dr S. Chandrasekhar, Secretary, Department of Science & Technology, Government of India as the Resource Person.

MCC - INSTITUTION INNOVATION COUNCIL (MCC IIC)

The Inaugural ceremony of MCC-IIC was held on 8th June 2021. Dr Abhay Jere, Chief Innovation Officer, MHRD Innovation Cell, delivered the Inaugural Address and 350 participants from various colleges and industry experts were part of the inaugural ceremony.

MCC Institution Innovation Cell (MCC-IIC) and MCC Entrepreneurship Development Cell (MCC-EDC) jointly hosted an interactive webinar on “IPR Basics and Indian Patenting System” by Ms. Divya Sridharan, IPR Consultant and Facilitator on 19th June 2021. As many as 200 participants from various colleges and industrial experts were part of the webinar.

Some of the Council Members have completed the INNOVATION AMBASSADOR training (Foundation Level) conducted by MIC & AICTE during the period 30th June to 30th July 2021 through online.

The Ideation Club students conducted the Business Idea competition exclusively for MCC students, celebrating the World Entrepreneurs’ Day (WED) on 25th August 2021. MCC Ideation Club in collaboration with Institution Innovation Cell and Entrepreneurship Development Cell organized ‘Innovation Opportunities with Government’ on 25th August 2021. Mr. Gangandeep Singh Bedi, Commissioner, Greater Chennai Corporation was the Chief Guest and Mr Azhagu Pandiya Raja M.P. City Innovation Officer, Greater Chennai Corporation was the Speaker.

A Lecture on “Nurturing Science Innovations: From Idea to Product” by Dr. Girinath G. Pillai was organized in association with MCC EDC on 9th September 2021.

The Innovation contest for the semester 1 of the academic year 2021-2022 as a part of Internal Continuous Assessment Test component was conducted in the month of November 2021. 20 departments conducted the innovation CA in a systematic manner and 143 projects were presented by the students. 32 top proposals were shortlisted as winners by the jury members of respective departments and recommendations are sent to the Principal for official declaration. Innovation Ambassadors were assigned as mentors for the proposals and periodic discussions/ meetings are conducted to

handhold the students' proposals. Cash award of Rs.10000/- per department for the best proposal was distributed on 26th January 2022.

On 26th February, 2022, Shri. R. Subrahmanyam, IAS, Secretary to the Govt, Ministry of Social Justice & Empowerment, Govt. of India visited MCC as the Chief Guest for the Student Innovators Meeting.

National Science Day – Essay competition “Essential reformations needed in Indian Science education sector – A Student perspective” was organized by IIC, MCC on 26th March 2022.

Mr. Abhay Jere, Chief Innovation Officer, Ministry of Education, Government of India was the guest of honour for the online event on 4th March 2022. More than 100 Faculties and students from various Arts & Science Colleges with the IICs in the South Region participated and shared their experiences. The IIC Leaders from South-zone participated and shared the challenges and opportunities in establishing IICs in Arts & Science Colleges. Ms. Selva Rani, Innovation Officer, South Zone, MIC, launched the MCC MRF activities video and Dr. Abhay Jere, The Chief Innovation Officer released the G-form for Top 25 Campus Entrepreneurs in Arts & Science Colleges, India.

MCC - ENTREPRENEURSHIP DEVELOPMENT CELL (MCC EDC)

Madras Christian College has been registered as a spoke college with the University of Madras Hub, EDII-TN for the academic year 2021-2022 during June 2021.

The EDC coorganized the following programmes in association with the Institution's Innovation Council, MCC: (i) a webinar on “IPR Basics and Indian Patenting System” by Ms. Divya Sridharan, IPR Consultant and Facilitator, on 19th June 2021; (ii) Business Idea Competitions on 25th August, 2021; (iii) a Webinar on “Innovation Opportunities with Government” by Mr. Azhagu Pandia Raja, City Innovation Officer, presided by Gagandeep Singh Bedi, Commissioner, Greater Chennai Corporation on 25th of August 2021; (iv) an Interactive session with the Angel investor Mr. K. Sankar, Founder of Shree Renga Polymers, and Mr. S. Kesavan, EMSI India on 6th of Sept 2021; (v) “Nurturing Science Innovations: From Idea to Product” by Dr. Girinath G. Pillai on 9th September, 2021; (vi) “Thedal” programme for search for student entrepreneurs and NativeLead on 9th October 2021; (vii) “Best Innovator of the Department Contest”, MCC-MRF Innovation Park and the respective departments during November-December 2021.

Dr Hanumantha Rao was the Co-organiser in an International Webinar on “Industrial Innovation and Entrepreneurship Opportunities in Algal Biotechnology” conducted by the Department of Microbiology, Madras Christian College, during 26th, 27th & 28th July 2021.

The Cell organised (i) students' presentation of their innovations to Angel Investors during July, Aug and Sept 2021. Seed money received from Angel Investors for “Talking

Glove” and “Dog–Deer Conflict” projects; (ii) Inauguration of Wildlife Conservation Club, MCC, on 11th October 2021 by Mr. Arun Prasanna, Founder, PFCI, followed by anti-rabies vaccination drive for campus dogs; (iii) an online “Awareness Programme on Innovation & Entrepreneurship” in association with EDII-TN, IEDP Hub – University of Madras, and Institution’s Innovation Council, MCC, on the 12th November 2021.

Fifteen student teams registered for TN Student Innovators Contest being organised by EDII-TN during December 2021. The report of activities was submitted for the best spoke colleges award to EDII-TN during December 2021. Details of the student entrepreneur, start-up and business venture to EDII-TN for preparation of a compendium on the student entrepreneurs during February 2022.

WILDLIFE CONSERVATION CLUB

Wildlife Conservation Club (WCC) of MCC was inaugurated on 11th 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 managing the conflict between the dogs and deers present on our campus. The club has also proposed the following activities with a broad vision of conserving both flora and fauna within our campus which is vital for their co-existence nurtured over 100 years:- 1. Green-auditing 2. Deer Census 3. Documentation of flora and fauna 4. Rescue of dogs and partitioning the niches to avoid the conflicts 5. Dog feeding programs 6. Sterilization and vaccination drive for the dogs 7. QR-based identification of both avenue and wild trees 8. Replanting the indigenous trees at the opened canopies.

The pandemic and the scarcity of food had forced our canines into hunting deer, which sparked concern. This club has been strategized on few initiatives to overcome this issue by proposing the following activities:- (i) landscape with tiered-vegetation (ii) identification of conflict-zones (iii) partitioning the foraging grounds at the sites of overlapping niches (iv) demography census on both dogs and deers (v) Implementation of Geo-referenced tags to monitor the movements of dogs (vi) Curation of food wastes and its management that comes from various sources.

The Club’s subdivisions, namely the Rescue and Research team, have been actively working towards the smooth functioning of the Club. Research Team On-going research is on ‘how to manage and mitigate the dog population on campus’. This includes the utilization of sustainable techniques such as waste management and the sterilization of selective dogs (i.e. spaying and neutering). Understanding the behaviour of feral dogs and identifying their territory using geo-tags. Locating dog-deer territories that overlap and selectively modify the vegetative structure to protect both populations separately. The Rescue Team organized an anti-rabies vaccination drive on 11th October 2021 on campus. Through the help of the PFCI (People for Cattles in India), we vaccinated twenty dogs. Such vaccinations ensure the safety of students, staff, and residents. The organization also donated twenty kilograms of dog food, which we currently use to feed our dogs.

On the 21st October 2021, the rescue team encountered their first task. A dog was found with an injury on the neck. The team chased after the dog, managed to capture and bring him to the campus. Unfortunately, it was mating season and by morning he had escaped from the cage that had secured him in.

On 28th October 2021, the team found a small malnourished puppy in the area just outside the campus. She was named Zuca. She fostered for a while and now has a forever home at the campus farm. She is being well taken care of there.

On 3rd November 2021, the team was informed that a female dog on campus had given birth. She had given birth in a shed full of discarded wooden desks and chairs and soon moved her pups to a safer place outside on the level ground. Unfortunately, she was unable to move one of her puppies as it had fallen through the pieces of wood. The rescue team along with Mr. Sudeep (Research Scholar, Department of Statistics) was able to rescue. They dug through the pile of wood, threw aside large planks, and finally got to the little puppy. The team rescued it and reunited it with the mother.

On 20th November 2021, the team got calls about a dog on campus bleeding from the ear. The dogcatcher was immediately called. After managing to capture her, she was sent to a vet clinic. She was given the required treatment, neutered, and brought back to the campus in good health. She was named as Luna.

Sometime around the beginning of November, Ms. Smrithi Wilson, Chairperson, WCC, got a call about a puppy, who had suffered a spine injury. This puppy was taken along with Zuca and another puppy (all three found in and around campus) to BMAD (Besant Memorial Animal Dispensary). All puppies received the required treatment. The insured puppy is currently being fostered and given all the special care and help it needs.

MCC-MRF INNOVATION PARK

MCC-MRF Innovation Park, established in Madras Christian College, funded by MRF Limited is a dedicated ecosystem to foster advanced research, Innovative Start Up Ideas and nurture Entrepreneurs.

The Innovation Park is to work in collaboration with the different units in MCC like MCC Farm, Artisan & Heritage Village, Centre for Teaching & learning, Centre for Data Analytics, Centre for Media Production etc., to culminate Innovation and enable Start Ups, thus, evolving into an one of its kind innovation park spread across 45,000 Sq.ft, hosted in an Arts & Science College among other technology parks.

A unique model of integrating innovation into academics was facilitated through 'Best innovator Contest' Further 'Idea Forms' were circulated to identify aspiring innovators from MCC community. An extraordinary response of 241 entries were received till January 2022 who were invited to register for Ideation Bootcamps.

34 targeted events including 2 Bootcamps were conducted to channelize the aspiring innovators to validate and refine their ideas into a sustainable business model and pitch the same with conviction.

29 teams had graduated the programmes with determination and passion by showing complete commitment and rigour. The teams will further get a chance to be part of a pre-incubation programme.

A 4-day Patent Drive was conducted for faculties and researchers to create awareness on IPR, possibilities of research commercialisation, technology transfer and Starting Up. As a result, 13 potential patents have been collected for patentability evaluation. Interestingly 6 of them high commercialisation potential and 2 of them have technology transfer capabilities.

7 early stage Start Ups were consistently mentored with structured programmes and mentor Clinics and network connections. They were assisted to compete in challenges, government competitions, refine pitch decks and work on marketing strategies.

The first issue of the monthly newsletter on the activities and progress of the incubators was released on 10th January 2022.

Genesis is a programme aimed to create awareness on innovation and entrepreneurship to the students, research scholars, expand their dexterities in various aspects of building career opportunities which illuminates their hidden ideas into innovation and nurturing the students to think, innovate and to become an entrepreneur. Three sessions were completed focussing on Sustainable design thinking, Funding opportunities and LinkedIn for student community and StartUps.

Bootcamps were conducted to provide an impactful learning experience with intensive course of training and to understand the requirements to generate an innovation from idea and designing ventures to support it. Completed three bootcamps (1 offline and 2 online) with four sessions each.

Gutters Meet with Entrepreneurs aimed to encourage and motivate young minds to their journey of a successful entrepreneur or innovator. The student and the alumni entrepreneurs were invited to interact with the students, sharing their success story and experiences in their entrepreneurship journey. Three events were conducted.

A four-day Patent drive was conducted for faculty members and students to create awareness about the patentable and commercializable research and to guide about patent drafting, formulation of claims and filing.

‘An Ask me Anything session’ on Starting Up was conducted to outreach the vision and Mission of MCC-MRF Innovation Park to students, research scholars and faculties. This event allows the faculties, students and Startups an open conversation with experts.

2 Mentor clinic sessions were provided for the Start Ups of Innovation Park. Each StartUps were reviewed by the mentors and given assistance in refining their models and overcoming their challenges.

MCC FAMILY LIFE INSTITUTE (FLI)

Regular services were rendered through FLI MCC clinic from June 2021 except Sundays and the Government holidays.

The residential nurse was partly involved in the MCC COVID TASK FORCE work and rendered her services in the treatment centre for mild COVID patients at MCC Campus during the night shifts. She also assisted in the COVID Vaccination Camps organized in our College.

The Tailoring Institute was functioning till 9th May 2021. Due to lockdown restrictions the institute was closed. The tailoring teacher could not report for work from 25th May 2021 as there was no transportation available. A letter on 30% of non-teaching staff reporting to the units and departments was received from the Principal of MCC, Dr P. Wilson and the tailoring teacher reported for work since 9th June 2021 and the tailoring center is functioning till date benefitting the rural poor women.

Counselling and referral services were given to the clients of One Stop Centre. The Clients were from different districts such as Chengalpattu and Chennai. Following cases were handled: a) A sexual assault victim at Tambaram was referred for first aid and asylum at St. Joseph Residence Irumbuliyur & Good Life Centre Tambaram; b) A case of a middle-aged woman with speech and auditory impairment and mentally illness wandering at MES Road, East Tambaram was referred to SCARF & Porur Ramachandra hospital for Counselling; c) Domestic Violence cases.

Free Meals & Free Provisions in Collaboration with Zoho: In the second wave due to the strict lockdown rules people had to stay at home which in fact affected their livelihood. The people in the lower rung of the economic strata, the daily wage laborers, the unorganized laborers, elderly and the transgender communities were most affected. MCC FLI was linking such most affected groups with the resources.

The COVID relief project of MCC FLI had three phases of intervention: No of Beneficiaries in Phase I: 120 Families, Phase II: 1151 Beneficiaries Phase III: 85 Beneficiaries. The project cost was Rs.14,63,000/-.

Beneficiaries were identified through Grassroot NGOs, Distribution was done through them and Intervention such as Motivational talks for Vaccination was also organized through the organizations.

The perfect collaboration between the ZOHO team, the team of staff from MCC FLI, Tamil Nadu Positive people Network and the Alternate Social Media Centre of Loyola College was the mantra behind reaching the relief materials to all 1151 beneficiaries

through the grass root organisations such as Tamil Nadu Aravanigal Association, Transgender Rights Association, South India Positive Network, Tamil Nadu Positive people Network and SWAM, Arivoli Deepam and Pudhuvina. The NGO representatives Mr. Pari, Mr Sekar, Ms. Supraja, Ms. Reema, Ms. Sittammal & Mr. Jagan.

An awareness program on Diet for Diabetic patients was organised by our Medical Officer Dr. Premalatha with the support of Mr. Edwin, Medical Educator, Lily Company. The program benefitted a group of Diabetic patients who were availing services of FLI MCC clinic.

Women's Day celebration was successful in collaboration with the Socio Behavioural Department of NIRT ICMR and Sindhi College students on 30th July 2021. Awareness was created on the importance of cleanliness, nutritious food and Tuberculosis symptoms, prevention and treatment.

A demonstration on nutritious food preparation was done by the FLI Staff members, Sr. Julie and Ms. Amsa for a group of SHG women. After the demonstration, the participants were provided the nutritious flour prepared at FLI campus by the FLI staff members.

The Independence Day celebration in partnership with MCC Farm was a successful one. The Innovative Moringa project involving MCC Farm, MCC FLI and the Local women Self Help groups was initiated. One hundred and Fifty (150) Moringa saplings were planted marking the significance of the 75th Independence Day Celebration, on 14th & 15th August 2021. Mrs. Ruby Karunanidhi was the chief guest for the program.

On 18th August 2021, the BSW students of MCC were placed for online field work and are organising group sessions for the staff and students of tailoring centre on various topics such as how to use google docs, excel sheets etc.

The Farm Director, Professor Leslie along with a team of MCC Alumni (Captain E. Daniel. Dr D. Sam Paul and Mr. Andrew Vijay Kumar) visited FLI on 29th August 2021.

The activities under the collaborative project of FLI MCC with SWAWSA sponsored by the Research & Development unit of MCC were gradually implemented. The workshop was planned for five days in October 2021. On a trial basis the dog collars and bags for MCC Zoology students, were stitched at FLI tailoring centre and the products were given for sale successfully.

The NSS students have undertaken the activity of planting Moringa seeds with the support of the Farm Director Prof. Leslie Lawrence on 17th September 2021. They had collected old banners from college and tied around the area where the moringa saplings were planted on Independence Day in order to protect them from the dogs on campus.

The Self-Help Group women of FLI MCC participated in the Thedal program organised by the MCC IIC in collaboration with Native Lead on 9th October 2021. It was a motivational program for start-ups.

In November 2021, the Social Work students of BSW MCC organised a program for Self Help group members of FLI MCC and they emphasized on the need for being together and also starting entrepreneurial activity for their empowerment.

In December 2021, as a charity activity FLI MCC was involved in raising funds for Rehoboth, an organisation for the mentally ill women. Hand bags out of clothes was made and sold in the stall at MCC.

CENTRE FOR PEACE STUDIES

The Centre for Peace Studies completed ten years of its existence. The second batch of classes for the Diploma in Peace and Conflict Studies started with online classes from the 19th November 2021. 18 students joined the class this year. Out of the 18 a few were from outside MCC.

A 3-day conference on 'Peace and Conflict Studies' was organized on 10th, 11th and 12th March 2022. The number of participants for the conference is 35. The above conference was funded by the United Board for Christian Higher Education in Asia (UBCHEA).

Apart from the Director, Dr John M. Prasad, three other faculty members who were trained at Mindanao Peace Institute in Philippines, Dr. R. Belinda, Dr. Joshua Jayaseelan and Dr. Phebe Angus helped in handling classes for the Diploma in Peace and Conflict Studies. Dr. Tabitha Durai, Department of Commerce, has been trained in Peace and Conflict Studies by the United Board in a programme facilitated by Globethics and Mindanao Peace Institute.

MCC TAMBARAM COMMUNITY COLLEGE

MCC Tambaram Community College offers two Certificate Courses viz., General Duty Assistant (Nursing Assistant) and Computer Graphic Design. 17 students in General Duty Assistant course and 7 students in Computer Graphic Design were enrolled during this academic year. The 9th batch (2020-2021) Diploma in Health Care (DHC) students completed their Internship training and 2nd semester examinations were conducted in February 2022.

National Skill Development Corporation (NSDC) affiliation approval for courses certificate validation, has been obtained (Training centre number – TC) in the month of January 2022 through Indian Centre for Research and Development in Community Education (ICRDCE) the NSDC Training Partner.

MCC KOTAGIRI COMMUNITY COLLEGE

MCC Kotagiri Community College offers three Diploma courses during this year, viz., 1. Diploma in Health Care 2. Diploma in Departmental Manager 3. Diploma in Front Office Executive. 22 students in Health Care, 3 students in Departmental Manager, and 1 student in Front office Executive Course were enrolled.

III batch 2 students in Kotagiri Medical Fellowship Hospital, Kotagiri, 1 student in Nankem Hospital, Coonoor and 2 students in Child Trust Hospital, Coimbatore were placed. Internship for II batch students both Health Care and Retail Marketing Management was conducted from 1st to 31st March 2021. III Batch Health Care students underwent Practical Training at KMF Hospital, Kotagiri, from 25th August to 30th September 2021.

Inauguration of IV Batch classes was organized on 1st September 2021. Rev. P.K. Mulley and Rev. Sargunam, CSI Wesley Church were the guests of the Programme.

Mr Lenin Mark, Coordinator, served as a resource person in a one day workshop conducted by Care Trust, Kotagiri for their beneficiaries. He spoke on Career Guidance.

The Principal and the Coordinator, MCC KCC met Ms. Innocent Divya I.A.S, District Collector, The Nilgiris, on 14th June 2021.

Covid relief materials were provided to the Irular tribal community at Semmanarai, Melkuppu, Kilkuppu, Mantharai, Kozhithurai on 6th June 2021 with the help of Island Trust, Kotagiri. Lab on wheels project at Irular villages was initiated for which 40 students enrolled from five Irular villages.

III BSW students Ms. Aarthi and Mr. Nevil were placed in MCC KCC for field work from 25th August 2021.

Basic Life Support One day workshop was conducted for III, IV Batch and Lab on wheels Project students on 18th September 2021. One day Legal Aid workshop with local Kotagiri Court Authorities under Law Awareness Week was conducted on 7th October 2021. Advocate Mr. Shankar and Mr. Vinoba Pop, Care Trust, Kotagiri were the resource persons. One day workshop on 'English' was conducted on 8th October 2021 for III, IV Batch and Lab on wheels Project students.

Ms. Kayalvizhi and Mrs. Shantha (III Batch – 2020-21) have been selected for Home based Care Intensive Program initiated by CMC Vellore. They attended three weeks training from 24th November to 18th December 2021 in North India and three weeks from 3rd January 2022 to 29th January 2022 in CMC Vellore.

Mr. Nevil Thomas, III BSW, Mr. Meshach II BSW, MCC students taught 'Life Skills' for MCC KCC students online on Wednesdays and Fridays in the month of October 2021.

IV Batch Health Care, Retail Marketing and Front office executive course students have done volunteer service in the cultural team at Gudalur Taluk, Nilgiri District for 'ILLAM THEDI KALVI' under School and Education Department, Tamil Nadu. They were trained by professional trainers for street theater, traditional dance, Karakattam, Olilattam and Parai Attam.

Christmas Programme was held on 23rd December 2021. Rev. P.K. Mulley, Rev. Prabhu Chandramohan and Pastor Nelson shared God's word.

The Noon Meal Scheme for underprivileged (Tribal) students was inaugurated on 4th January 2022 by the Principal Dr P. Wilson through Zoom. Totally twenty five students and Kotagiri Community College staff along with Dr N. Joshua Jayaseelan, Convenor of MCC Community Colleges and Coordinator of MCC Community College participated.

CONCLUSION

The academic year 2021-2022 has witnessed once again the sovereign hand of God orchestrating all the events, sustaining us through Crises during pandemic lockdown in addition to receiving an honour and privilege of becoming trend setting and trend shifting institution as in the past. Madras Christian College will strive hard to appropriate and contextualize the developments in education by tuning itself with the current trends fulfilling the vision of our founding fathers and plan of God. Madras Christian College has ventured into creating a culture of innovation and research, culture of resource mobilization and prospectively would embrace outcome based education as part of its education mission. Lockdown was an opportunity to prove that MCC reckons employee value proposition through its service to humanity by holding its staff financially safe through its reserves. Pandemic dispensation was an opportunity for the institution to validate its resilience through a seamless transition to the digital platform. This was possible only by the providence of God. Apart from setting benchmarks for the development of the institution, Madras Christian College believes in handholding the stakeholders to achieve the goal by providing awareness, infrastructure, mentorship and opportunities to grow from naivety to proficiency.

May God Bless Madras Christian College. *In hoc signo.*

Thank you.

P. Wilson
Principal & Secretary