

LOYOLA COLLEG, Mettala
College Day - Annual Report - 2022

The College was started in the year 2016. It has eight departments with over thousand students, over fifty teaching staff and around twenty supportive staff members. It is a co-educational institution run by the Society of Jesus.

ACADEMICS

The department of **Computer Science** conducted webinars on “Research and its Perspectives” and “Career Guidance in IT” - seminar on “Augmented Reality” - went on an educational tour to Ooty.

Department of **English** conducted webinar on ‘Shakespeare an Indispensable Figure in English Literature’, ‘Introduction to Literature’; it conducted **Poet’s Corner Club** and **Reader’s Review Club**. It conducts **Speech Burger** for all the students on every Thursdays. The main objective of this program is to make students speak confidently in English. Even at the time of Covid lockdown, we conducted it online and posted in YouTube. This initiative is well appreciated by the students. It offers **Bridge Course** for all the first year students. The main objective of this program is to bridge the gap between school and college learning. It helps the students to learn the second language well. The students are divided into eight groups and taught soft skills, life skills and trainings. They went on an Educational Tour to Wonderla, Cochin and Ernakulam.

The Department of BCA provides ICT enabled teaching and learning to the students, who contribute in global development through gaining the focused knowledge and skills. In order to bridge the gap between classroom teaching and the actual field outside, the department organizes **Expert Talks** and **Seminars** on current topics through Forum for Information Technology. It is the platform for students to bring out their talents, creativity and innovations. The department has conducted a two-day webinar on **Webhosting with Cloud Server** and **Wireless sensor networking**. The department organized the Education tour to Ooty.

Department of Mathematics conducted webinars on **Application of Mathematics** and R-Language. They went on a study tour to Periyar University - Science Park in Salem. They went to Munnar and Pllachi for educational Tour. They celebrated the National Mathematics Day and National Science Day called MELOMAT 2021.

The department of Physics conducted webinars on “Challenges in Future Launch Vehicle Missions”, “Space, Time & Symmetry” and “For the Love of Physics”. It organized Science Lecture Series on “Scientific Facts On Everyday Life”, “Inikkum Iyarbiyal”. Physics Intra-Department Competitions were held to encourage the students in the study of Physics and to motivate them towards attempting competitive exams. The Department organized 2nd alumni meet with a tagline, “Let’s unite once again and cheer the moment”.

The 3rd year students went on educational and industrial visits to Thenmalai and Kodaikanal Solar Observatory

The Department of Commerce organized webinars on ‘Opportunities for youth in Future India’ and ‘Cryptocurrency Money of the Future’

The Department of Chemistry organized guest lectures on “Green Chemistry-Principles and its significances” and state level seminars on "Recent Trends In Chemistry”.

The Department of BBA conducted webinars on “Decision Making & Problem Solving” for the students and “Career Counseling and Planning”. They went on industrial visit to Shri Nandhi Dhall Mill, Salem - students could learn the process of manufacturing and storing of the dhal. The third year students went on a two day educational tour to Cochin, Kerala which gave them many information related to the business of tourism and management.

ACHIEVEMENTS

The CS staff published and presented papers on ‘Effect Of Cloud Computing In Teaching And Learning’, ‘Journal of Infokara Research’, “A Smart Wireless Adhoc Network Framework for monitoring the remote health care system”, a patent journal. The CS sstudents participated and won prizes in the Inter-college Meet, “Viveka Fest” held at Vivekanandha Institutions.

Prof V Sabarinathan of English was awarded as the Best Teacher Award 2020. He was the resource person to Thiruvannamalai as an academic trainer. He published a paper in an online International Conferences and in national journals. He published a poem in an Open Access Research Journal. He has cleared the English proficiency test CEFR level B1 by the British Council. **J. Vinnarasi** of II B.A English won First Class in typewriting English conducted by Govt. of Tamil Nadu, Department of Technical Education. **S. R. Ghayathri** of I B.A. English won in intercollegiate elocution competition held in Vivekanandha College of Arts and Science for women, Tiruchengode.

The faculty of the Department of BCA published Scientific Articles in reputed journals and attend conferences in and outside India. **Dr. P. Ashok** , the Head of the Department of BCA received two minor projects from DST and MHRD, New Delhi. He organized a DST sponsored Entrepreneurship Awareness Camp to the tune of Rs. 40, 000 for two batches of students. It helped cultivate awareness and motivation towards Entrepreneurship and social development. He has received another minor project from the **Unnat Barat Abiyan, Ministry of Higher Education, IIT New Delhi** to the tune of Rs. **Rs. 50,000** for the academic year 2021-2022. **Dr. Arul Pon Daniel** of the Department of BCA has been nominated as one of the top ten best computer science faculty members of the year 2022. He conducted webinars on Social Media Analytics, Cloud Computing, NLP. He also conducted number of Faculty Development programs in Chennai, Andhra and Rajapalayam. He was awarded the Young Scientist Award 2021, Research Excellence Award 2021 and Australian Government Award for innovation in irrigation 2021 and an Award by the Philippine Government for Smart Farming. He served as resource person and examiner in various Educational institutions in Musuri, Coimbatore, Salem, Pudukottai, Kallakurichy and Dharmapuri. His academic and research writings are acknowledged in three books namely Revolution in Block Chain Management System, Artificial Intelligence and Deep Learning. **Prof S. Kavitha** of BCA presented papers and books. **Mr. Saran**, III BCA got placed in a famous IT company, Titanium TEKZI with Rs. 3.5 lakhs per annum. Cultural team headed by **Angel Anand, III BCA** won Rs. 5000 cash prize in Intercollegiate Dance competition held in Vivekananda College of Arts and Science, Thiruchengode.

Our College Librarian, **Mr.S.Ravi** has published a research paper on “A Global Scientific Research Productivity on Polymer Chemistry: A Scientometric Study” in the Journal of Advances in Library and Information Science 2022.

The Head of the Department Physics, **Prof. T. Sofia Nirmala, Prof. S. Yuvaraj** and Prof. Thomas published papers on various topics related to Physics. The faculty members attended many webinars and conferences on relevant topics conducted by various state and national institutions

Department of Commerce - **Dr. R. Sugavaneswari** received her Doctorate degree from Periyar University, Salem. **Ms. Monica** of III B.Com won the Third Place in the intercollegiate singing competition organized by Vivekananda College for Women, Tiruchengode. **Ms. Jochel Marine** of III B.Com participated and won First Place in online quiz organized by Jesuit Higher Education Commission, Chennai.

Professor, **Dr. L. Rakesh Sharma** of Chemistry has published books for English communication in four volumes. **Dr. R. Manikandan** has published two papers in reputed Science journals. **M. Vishnu Priya**, III-B.Sc. Chemistry cracked IIT JAM Examination with AIR-3597 rank in all India level and joined in IIT-Madras.

Our college Library is equipped with 8325 volumes of text and reference books on various disciplines. It provides information services and access to bibliographic, full text both in digital and printed resources to support the scholarly and information needs of all students and staff. It has open-access systems followed have various sections such as Reference Section, Technical Section, Acquisition Section, Reprographic Section, Digital Library Section, Question Bank Section, Audio/video section, Theses and Dissertations Section, Back volume Section. It is enabled with Wi-Fi and CCTV Camera surveillance. The following students are selected for the BEST LIBRARY USER AWARD (2021-2022) - **Catherine Sharmila** of I Maths with ten books, **Anita** of II BCom with 24 books and **Gokul Ramanan** of III Maths with thirty seven books

EXTRACURRICULARS

The Department of **Computer Science** won the Overall Champions on 6th & 7th Annual Sports Meet held on 19th March, 2022.

The **BCA** students won several shields and championships in various competitions and events. As part of its Extension activities, the Department promotes Computer Literacy and Education among the rural school teachers and students. It is also involved in devising and developing expert systems for rural development.

The Department of Physics students participated in Inter-institute Physics meet called, APEIRON organized by the Bharathidasan University and JOSPHY by St Joseph's College, Trichy. M. J. Jenner Armstrong and C.Karolin Mercy got the second prize in Quiz Competition over there. The 3rd year students went on educational and industrial visits to Thenmalai and Kodaikanal Solar Observatory

Commerce students engaged themselves in extension programs to CSI BALAR GNANA ILLAM and DON BOSCO AnbuIllam. This gave them awareness towards their social responsibility. Third year students went to Mysore and Coorg for a two day educational tour. Commerce students won the Overall Runners in Com-Carnival 2022 organized by Department of Commerce, St. Joseph's College, Trichy.

Department of **Chemistry** has got extension programs and activities such as Remedial Class and Snap tests. Through Mentoring Sessions, the students are given individual attention for their overall growth.

Kaviya, Bindhu and Gowtham of **BBA** won individual prizes for track events in the annual sports meet while the department won in both Volleyball and Basketball matches of the annual sports meet.

எம் கல்லூரியின் **தமிழ்த்துறையானது**, மாணவர்களின் திறனை மேம்படுத்தும் வகையில் அவர்களின் ஆற்றலை வெளிக்கொணரும் வகையிலும் பல்வேறு தலைப்புகள் கொடுக்கப்பட்டு வாரம் தோறும் புதன்விருந்து என்ற நிகழ்வு புதன் கிழமை அன்று நடத்தப்பட்டு பயிற்சி அளித்து அவர்களை பேசவைக்கின்றது. தமிழரின் பாரம்பரிய பொங்கல் விழாவின் பொழுது துறையின் சார்பாக மாணவர்களுக்கு விவசாயம் சார்ந்த தலைப்புகள் கொடுக்கப்பட்டு **கவிதை மற்றும் கட்டுரை, கோலப் போட்டிகள்** வைத்து மாணவர்களுக்குச் சான்றிதலுடன் பரிசும் வழங்கப்பட்டன. தமிழ்த்துறைப் பேராசிரியர்கள் **வில்லுப்பாலின்** வழி சமூகச்சிக்கலை எடுத்துரைத்து உழவர் பெருமக்களுக்கு நன்றிகூறினார்கள். வீரமாமுனிவர் தமிழ்ப்பேரவை நிறைவு விழாவாக இரண்டுநாள் **படைப்பிலக்கியப் பயிற்சிப்பட்டறை** நடத்தப்பட்டது. **திரைப்படப் பாடலாசிரியர் யுகபாரதி** மற்றும் **பாரிசு தமிழ்ச்சங்கத்தின் தலைவர் பேரா. பென்சமின் லெபோ** மற்றும் **கவிஞர் தோகை த. பழனிவேல** போன்றவர்கள் இத்துறைக்கு வருகை தந்து இக்கால இலக்கியத்தைச் சார்ந்த படைப்பற்றலை மாணவர்கள் எவ்வாறு பெற்றுக்கொள்வது என்பதைப்பற்றி சிறப்புரையாற்றியிருக்கிறார்கள். எம் பேராசிரியர்கள் கட்டுரைகள் வெளியிட்டும் வாசித்தும் உள்ளார்கள். **முனைவர். க. கண்ணன்** சிறந்த பேராசிரியர் விருது பெற்றுள்ளார். எம் துறையும் சித்தா வேதா மையம், அமெரிக்காவும் இணைந்து **இணையவழிப் பன்னாட்டுத் தமிழ்க்கருத்தரங்கம்** நடத்தியுள்ளது. **நிகழ்காலப் படைப்பாசிரியர்கள்** என்னும் தலைப்பில் **முனைவர் இல.ஷண்முக மூர்த்தி** அவர்களின் சிறப்புரை நடைபெற்றது. ஆசிரியர்கள் மற்றும் மாணவர்களைக்கொண்டு வீரமாமுனிவர் தமிழ்ப்பேரவை தொடங்கப்பட்டுள்ளது. **முனைவர் வே. சங்கர நாராயணன்** அவர்களின் **‘இடைக்கால சமய இலக்கியங்கள்’** என்ற தலைப்பிலான சிறப்புரை வழங்கப்பட்டது.

எம் மாணவர்களின் படைப்புக்கள் - கட்டுரைகள், கவிதைகள் செய்தித்தாள்களில் இடம்பெற்றன. முனைவர். க. கண்ணன் அவர்கள் குளித்தலை தமிழ்ச்சங்கம் வழங்கிய நற்றமிழ் ஆசான் விருது பெற்றிருக்கிறார்.