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SSR - IV Cycle

# ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) CUDDALORE - 607001

#### ANNUAL REPORT FOR THE YEAR 2019-2020

#### **COLLEGE ACTIVITIES**

The regular schedule of the academic year began with the Student Induction Programme on 03.06.2019 for all I-year Under Graduates. The regular classes for the Odd Semester Commenced on 12.06.2019. Teachers' Day was celebrated on 05.09.2019. Mrs. Gracy Jenova, Mrs. Leema, Dr. I. Savarimuthu & Dr. Marie Arokianathan were the recipients of Rev. Fr. G. Peter Rajendiram Award for their best paper publications. The college has introduced 5 Diploma Courses, 1 Certificate course and the Ph.D programme for the Departments of Computer Science and Mathematics in this academic year. The 26<sup>th</sup> Graduation Day was held on 09.02.2020. College Day was celebrated on 22.02.2019. Academic Council Meeting was held on 29.03.2019 followed by the Governing Body Meeting on 03.04.2019. The College had arranged for 'Corona Virus Awareness Programme' and Blood Donation Camp on 12.02.2020.

#### தமிழ்த்துறை

28.06.2019 கடலூர், மருத்துவம் ஊரகநலப் பணிகள் மற்றும் குடும்பநலம், உலக மக்கள் தொகை தினம் தொடர்பாக கல்லூரி மாணவர்களுக்கு **பேச்சு போட்டியினை** அரசு தலைமை மருத்துவமனை கூட்ட அரங்கில் நடத்தியது. இதில் நம் கல்லூரி மாணவர்கள், மக்கள் தொகை பெருக்கமும் அதனால் ஏற்படும் சமூக பொருளாதார விளைவுகள் ய்கள் 'பெண் சிசு கொலை பெண் தடுத்தல் மர்கும் கல்வியை ஊக்குவித்தல்' என்ற தலைப்புகளில் பேசி பரிசினை வென்றனர். வெம்மி வன்ப மாணவர்களுக்கு மாவட்ட ஆட்சியர் அவர்களால் பரிசுகள் வழங்கப்பட்டன. 05.07.2019 தமிழ்நாடு அரசு, பொருள் இயல் மற்றும் பள்ளி இயல்துறை சார்பில், 13வது பள்ளி இயல் தின ഖിഗ്രന്ചിത്തെ சிரப்பிக்கும் வகையில் கடலூர், மண்டல புள்ளி இயல் அலுவலகத்தில் பள்ளி இயல் தினவிழா நடைபெற்றது. கடலூரில் உள்ள கல்லூரிகளில் பயிலும் மாணவர்களுக்கு புள்ளி இயல் தொடர்பான கட்டுரைப் போட்டிகள் நடத்தப்பட்டன. இதில் கல்லூரி மாணவர்களின் எட்டு கட்டுரை படைப்புகள் அனுப்பிவைக்கப்பட்டது. இப்போட்டியில் முதல் பரிசினை நம் கல்லூரி மாணவி ப. நீஜா (IITAE – A18TAE40) வென்றார். 10.08.2019 சென்னை, இராமலிங்கர் பணி மன்றம், மாணவ-மாணவியருக்கான கல்லாரி மாநில ച്ചണ്ടിസ് கட்டிரை ຝ່າກຄ່າ பேச்சுப்போட்டிகள் இதில் நடத்தப்பட்டது. நம் கல்லூரியைச்சார்ந்த (இரண்டு) மாணவிகள் பங்கேற்று சான்றிதழினை பெற்றனர். <mark>06.09.2019, அன்று பிற்பகல் 2:00</mark> மணியளவில் தமிழ்த்துறை சார்பாக தேசிய ஊட்டச்சத்து மாதவிழாவினை சிறப்பிக்கும் ഖകെപിல் ஊட்டச்சத்துப் பற்றிய சிறப்பு உரை மாணவர்களுக்கு Shri Ram Chandra Mission, மாநில <mark>எடுத்துரைக்கப்பட்டது.</mark> 23.09.2019, அளவில் 'அன்பெல்லாம் விரிவாக்கம். சுய நலமெல்லாம் ஒடுக்கம்' – சுவாமி விவேகானந்தர் என்ற தலைப்பில் கல்லூரி மாணவர்களுக்கான கட்டுரைப்போட்டி நடத்தியது. இதில் வழங்கினர். கல்லூரியின் சார்பாக 39 மாணவர்கள் தங்களது படைப்புகளை 16,17,18,19,20.12.2019, வேலூர், திருவள்ளுவர் பல்கலைக்கழகம், உலகத் திருக்குறள் 2020ഇ முன்னிட்டு பல்கலைக்கழக அளவில் கல்லூரிகளுக்கான மாநாடு

கலைப்போட்டிளை நடத்தத்திட்டமிட்டது. இதில் கடலூர், தூய வளனார் கலை மற்றும் அறிவியல் கல்லூரி நான்கு மாவட்ட மையங்களுள் ஒன்றாக இருந்து கடலூர் மாவட்ட மாணவர்களுக்கான இருபது கலைப் போட்டிகளை நடத்தியது. கல்லாரி இதில் பலகல்லூரிகளில் இருந்து மாணவர்கள் பங்கேற்றனர். இப்போட்டியில் நம் கல்லூரியின் மாணவர்கள் பங்கேற்ற 10 போட்டிகளில் 41 மாணவர்கள் வெற்றி சார்பாக பெற்று வெள்ளிப்பதகங்களை வென்றதோடு கங்கம் மர்கும் பல்கலைக்கழக அளவிளான போட்டிகளுக்கு தேர்வு செய்யப்பட்டனர். 14.01.2020 அன்று தமிழ்த்துறையின் சார்பாக சமத்துவ பொங்கல் விழா கொண்டாடப்பட்டது.

### **DEPARTMENT OF ENGLISH**

The PG and Research Department of English conducted an Extension Activity on 29<sup>th</sup> July 2019 for the mentally retarded and physically challenged children of Oasis Special School, Vanniyarpalayam, Cuddalore. Free NET/JRF & SET coaching class was inaugurated on 7<sup>th</sup> August 2019 by Mr. V.R. Suresh Kumar, Head, Department of English. The coordinator was Mr. B. Prabakaran, Assistant Professor, Department of English. Value Added Course in Communicative English was inaugurated on 19<sup>th</sup> August 2019 by Mr.V.R. Suresh Kumar, Head, Department of English. The PG and Research Department of English conducted an Inter-Departmental Elocution contest on 21<sup>st</sup> August 2019 for UG and PG students. Monthly meeting of Book Review Club was conducted on 29<sup>th</sup> August 2019. An Intercollegiate Literary Festival "JOSLIT" was held on 06.09.2019. At inauguration the keynote address was given by Dr. D. Gnanasekaran, Rtd. Prof of English, Kanchi Mamunivar Centre for Post Graduate Studies, Puducherry. Dr. C. Purushothaman, Head, Department of English, Pope John Paul II College of Education, Puducherry was the chief guest for the valediction. The Department of English conducted an Extension activity on 15.11.2019 for the mentally retarded and differently abled children of Dhaya Special School, Vanniyarpalayam, Cuddalore. A Guest Lecture programme was organized on 07. 01. 2020. Dr. G. Ruby Davaseeli, Associate Professor and Head, Department of English, Kanchi Mamunivar Centre for Post Graduate Studies, Puducherry gave a lecture on "Snapshots of Bondage and Bonding in Contemporary Women Writing". The PG and M.Phil, Scholars of the Department had attended a two days UGC sponsored National level Workshop on 12.02.2020 and 13.02.2020 at AVC College (Autonomous), Mayiladuthurai. A Second batch of students attended a Workshop on 12.02.2020 at Jamal Mohamed College, Trichy.

#### **DEPARTMENT OF MATHEMATICS**

PG and Research Department of Mathematics organized a guest lecture on "Fluid Dynamics and its Applications" on 23<sup>rd</sup> September 2019. A Guest lecture on "Applications on Modern Graph Theory" was conducted on 20.12.2019. A seminar was organized on the topic "Awareness on TNPSC and UPSC Exams" on 4<sup>th</sup> January 2020.As part of the Extension activity, students participated in the tree plantation event held in Ousteri Lake on 28/07/2019.

#### **DEPARTMENT OF PHYSICS**

An Inter-Collegiate workshop on "Essential Components of Electronics" was held on 11.07.2019 by Mr. Rajendran, to motivate the students of various departments. Value added course on "Wiring and Repairing of Domestic Appliances" was initiated by Dr. M. Sathish. Value added course on "Skills and Techniques of Photography" was inaugurated on 21.08.2019 by Rev. Fr. Dr. S. Xavier, Head, PG and Research Department of Physics, Dr. M. Sathish, and Dr. S. Sebastian. The Department organised a coaching class to crack CSIR NET/SET Examinations for PG students on 29.08.2019. A guest lecture on "Applied Physics" was organized on 27.09.2019. A National Conference was held on "Photovoltaic Technology" on 24.01.2020.

### **DEPARTMENT OF CHEMISTRY**

The PG & Research Department of Chemistry organised a one day National Conference on "Recent Advances in Chemistry" on 08.03.2019. 29 Papers on various research activities were presented. A Guest lecture programme was organized and the lecture was given by Dr. Jothimani Balasubramaniyan, Head, Parvo Organics Pvt. Ltd,. On 29.11.2019, a poster presentation contest was organized. Posters on Nuclear Chemistry, Medical Chemistry, Benefits of Green Chemistry and Recent Innovations in Chemistry were displayed and the same was judged by Dr. P. Thenmozhi, Head, Department of Zoology. A quiz contest was conducted on 19.12.2019.

### DEPARTMENT OF BIOCHEMISTRY

The PG and Research Department of Biochemistry organized a workshop on "Bioinformatic tools in new bacterial species identification". The workshop session was conducted by Dr. Ramasamy Dhamodharan, Post - Doctoral Researcher, Department of Biological Science, Seoul University, South Korea. A poster competition on the topic "Measures to improve Environment and its problems" was conducted on 30<sup>th</sup> July, 2019. Blood grouping camp was organized in Panchayat Union Primary School, Kellai, Chidambaram for school children on 9<sup>th</sup> September 2019. To inculcate societal awareness and to build healthy India, our II year UG students of Shift I participated in the awareness camp on "Prevention and Treatment for life style diseases" at Municipal School, Shanmuga Nagar, Parengipettai on 18<sup>th</sup> September 2019. A field visit was arranged for III year students to Manuneethi Agricultural Research centre at Semakottai, Panruti on 19.07.2019. The students participated in the International conference on "Integrative Nature of Life Science and Its Challenges in Research" on 6<sup>th</sup>September 2019, conducted by Department of Biochemistry, Theivanai Ammal College for Women Villupuram, National seminar on "Art of healthy lifestyle through Siddha Dietetics" on 22<sup>nd</sup> December 2019, organized by Siddha Regional Research Institute (Central Council for Research in Siddha, Ministry of AYUSH, Govt of India), Kuyavarpalayam, Puducherry and also in the seminar on "An update on Laboratory Medicine", MLTCON 2019 at Sri Venkateshwara College of Paramedical Sciences, Puducherry on 10<sup>th</sup> October 2019.

A National Workshop on "Electrophoretic techniques" in collaboration with OPRL Bioscience Pvt.Ltd. Chennai was organized on 13<sup>th</sup> December 2019.

### DEPARTMENT OF MICROBIOLOGY

Inauguration of Microbiology Association was conducted on 10.07.2019. Dr. G. Kanimozhi, Assistant Professor, Department of Botany and Microbiology, AVVM Sri Pushpam College, Autonomous, was the Chief Guest. I year students of Shift II visited the Rajiv Gandhi Centre for Aquaculture, Sirkazhi, on 18.12.2019. They learnt the methods of Fish Cultivation, Shrimp Cultivation, and Crab Cultivation. Dr. Anup Mandal, Project Manager, delivered a lecture on "Applications of Molecular Markers in Biological Research" during the visit. 29 PG students and 3 staff members attended the 17<sup>th</sup> IAAM Annual Conference on "Microbiology in the New Millennium", organized by Kalasalingam Academy of Research and Education, Krishnankoil, Tamil Nadu, on 29th & 30th November 2019.

### **DEPARTMENT OF COMPUTER SCIENCE**

A one day Seminar on "Python Programming" was organized on 25.07.2019. A Seminar on "Business Analytics-Intelligence" was organized on 26.07.2019. Mr Chitibabu, Associate Dean, College of Business, Metropolitan State University, Denver was the resource person. A Seminar on "Recruitment Strategies and Placement Opportunities" was organized on 02.08.2019. Dr. A. Martin, Assistant Professor, Central University, Thiruvarur was the resource person. The department organized an Industrial Visit on 22.08.2019 for III computer science A section students to Kashiv Infotech, Annanagar, Chennai. A Seminar on "Making a Project" was organized on 20.09.2019. Mr Kaviarasan, Software Developer, Seainfotech. Cuddalore & Mr.Vigneshwararaj, Assistant professor was the resource person. A Workshop on "Android development" was organized on 23.09.2019. The department organized a one day extension program on 14.10.2019 for I MSc (CS) students at Government Primary School, Nanameedu, Cuddalore district and PG students handled sessions on Computer Literacy Program to school students. The Department had conducted a guest lecture on 'Preparation of Thesis' on 01.02.2020 and the Chief Guest was Dr. Martin, Assistant Professor, Central University Thiruvarur.

### DEPARTMENT OF COMPUTER APPLICATIONS

The PG Department of Computer Applications organized TechXtra'19 and Dhamaka'19, An Intra-Departmental Competitions was conducted by M.Sc (IT) students for UG- BCA, BBA (CA) students, Shift-I and Shift-II on 1<sup>st</sup> and 2<sup>nd</sup> August, 2019. The Msc (IT) Students went for an Industrial visit to Kaashiv Infotech, Chennai. On 22<sup>nd</sup> August, 2019. Students were trained on Latest Web Technologies. The students of BCA participated in the State Level Inter-Collegiate IT meet organized by Sacred Heart College, Tirupattur on 12<sup>th</sup> September, 2019. The Department conducted Remedial Class for Slow Learners in Statistics by Mr.Saran Raj, Assistant Professor, Department of Statistics. The Department conducted Affirmative Action Training cum Placements for Under Privilege students in collaboration with TCS, Chennai on 6<sup>th</sup> September, 2019.

### **DEPARTMENT OF COMMERCE**

Student's Eye – 13<sup>th</sup> National Level Seminar on the theme "Employability trends for Millennial College Students" was organised on 22<sup>nd</sup> August 2019. Three days Training Programme on Employability Skills was organised for all the final year UG and PG students from 28.08.2019 to 30.08.2019. Dr. Sundary Suresh, Certified Soft Skill Trainer, Bangalore, was the Resource Person. On 12<sup>th</sup> December 2019, an International Conference on the Theme "MSMEs & Unorganized Sectors - Prospects and Challenges in the Globalized Era" was organized. On 5<sup>th</sup> February 2020, 'Commet 2020' – National Level Intercollegiate Competition and Intra Departmental Exhibition was conducted. 12 staff and 97 students have enrolled Membership in Madras Management Association, Chennai. Besides, Guest Lectures on different topics were conducted. Industrial visits were also organized for all the students.

### DEPARTMENT OF B.COM (BANK MANAGEMENT) & BBA (CA)

The Department of Commerce (Bank Management) and Business Administration (CA) had its Inaugural function an International Work Shop titled "Artificial Intelligence, Big Data, Cloud Accounting And Data Analytics" on July 05, 2019. The Department of Banking Management & Business Administration along with Department of Economics organized a one day Invited Special Lecture on "Union Budget 2019-20" held on July 22, 2019. The resource person was Prof. K. Jothi Sivagnanam Professor and Head, Department of Economics, University of Madras and Director i/c Agro Economic Research Council (AERC) for Tamil Nadu, Kerala, Pudhucherry and Lakshadweep highlighted merits and pit falls of the budget. Value Added Courses entitled "Event Management" and "Supply Chain Management" were inaugurated on 20.07.2019. Students of Department of Commerce (Bank Management) & Business Administration (CA) had participated in 2nd Edition of Startup Conclave 2019 under the theme of "Startupreneurs - The Next Wave of Indian Economy" conducted in Chennai on 01<sup>st</sup>August, 2019 at Hotel Hilton, Chennai. The conclave was organized by the Confederations of Indian Industries (CII) Southern region. The Department of Commerce (Bank Management) had conducted One Day National Seminar titled "Problem- Solving and Decision Making Skills in the Workplace" on August 21<sup>st</sup>, 2019. DR. Satva Paravitam Professor Management & Marketing Department Charlton college of Business, Dartmouth, USA was the Chief Guest. An Exchange Programme was based on the Memorandum of Understanding between the Department of Business Administration, Sacred Heart College, Autonomous, Tirupattur, Tamilnadu of the first part and the Department of Business Administration and Bank Management, St. Joseph's College of Arts and Science, Autonomous, Cuddalore, Tamilnadu, of the second part for the purpose of exchange of faculty and students on September 12, 2019. 19 students of the Department had participated in the two days Management Technical Event "TECHNOVIT 2019" organized by VIT Business

School, VIT University, Chennai Campus, on 20<sup>th</sup>& 21<sup>st</sup> September, 2019. An extension activity was organized for the II year students of Shift – I on 11.10.2019. The activity was based on 'Clean India' initiated by the Government of India. An orientation Programme was organized for the final year students on December 10<sup>th</sup> 2019 by Rev. Fr. A. Alex, Head of the Department. The Students Debate Programme was conducted for Shift I. The key speaker of the programme was Dr. Alice Mathai, Head Department of Economics. The programme was felicitated by Mr. R. Punniyaseelan, Assistant Professor of BBM and organised by Dr. S. Baranidharan, Assistant professor of BBA (CA). Students debated on the topic 'Union Budget 2020'.

### **DEPARTMENT OF HISTORY**

The Association was inaugurated on 26.06.2019. A motivational speech was given by Miss. Shanthi, IPS, Cuddalore on 19.09.2019 for students. The second year students took part in the Mental Health Awareness Programme with District Collector Thiru. Anbuselvan, IAS. The first year students were involved in planting tree saplings on 09.01.2010. The first year students were also taken to the historically significant Arikkamedu for Field Visit on 11.01.2020. Youth Development Programme was organized on 21.02.2020. During the session, Mr. Manikandan Sudhakar, Sub-Inspector of Police, Cuddalore N.T and Stephan gave a motivational speech. Students participated in the Drug Awareness Programme on 05.02.2020 organized by the District Revenue Department and Police Department. The Second Year History students participated in the International Conference conducted by Bishop Heber College, Thiruchirapalli on 07.02.2020. Legal Awareness Programme was organized on 20.02.2020.

### **DEPARTMENT OF SOCIAL WORK**

MSW II year students conducted an awareness programme on "ILL Effects of Alcohol Consumption" at Vanamadevi on 3<sup>rd</sup> July 2019 in collaboration with Mathar Nala Thondu Niruvanam. An invited talk on Youth Responsibility towards Social Development was conducted during Social Work Association inauguration on 18<sup>th</sup> July 2019. An Awareness Programme on Breast Feeding - Foundation of life was organized for the women students of our college on 21<sup>st</sup> August 2019. Street Theatre Training Programme was conducted for the Social work students from 26<sup>th</sup> to 30<sup>th</sup> August 2019. Tribal Awareness Camp was organized for the social work students from 3<sup>rd</sup> to 9<sup>th</sup> September at Killai, Thiruvalluvar Nagar and Kalaignar Nagar in Parangipettai block. II MSW students organised an Awareness Programme on Impact of Mobile Addiction at Kandhaswamy Naidu College for Women on 23<sup>rd</sup> September. II MSW students organised Motivational talk on "Importance of Higher Education" for Women at Govt. Higher Secondary School, Poondiyankuppam. II MSW students organized a workshop on GIS and Urban Planning on 22<sup>nd</sup> November.

### DEPARTMENT OF ECONOMICS

The Department of Economics organized a one day Invited Special Lecture "Union Budget 2019-20" on July 22, 2019 for B.COM (Bank Management) & BBA (CA) students. The resource person was Prof.K.Jothi Sivagnanam, Professor and Head (Department of Economics, University of Madras) and Director i/c Agro Economic Research Council(AERC) for (Tamil Nadu, Kerala, Puducherry and Lakshadweep).

#### **DEPARTMENT OF ZOOLOGY**

The students of I B.Sc. Zoology were taken to an industrial visit to RGCA (Rajiv Gandhi Centre for Aquaculture) one of the biggest aquaculture centre in Asia and the only mud crab hatchery in India at Sirkali. The students of II year B.Sc., Zoology were taken on an Industrial visit (2019- 2020) to CAS in marine biology, Annamalai University, Parangipettai on 20<sup>th</sup> December 2019. The students of II year B.Sc., Zoology went for shell collection to Samiyarpettai coast in Cuddalore on 10<sup>th</sup> January 2020. Students collected various types of shells for studying species and the biodiversity in it.

### DEPARTMENT OF STATISTICS

On 27<sup>th</sup> August 2019, Department of Statistics conducted a Guest Lecture on "Applications of Statistics in Research". Mr. S. Ravishankar, Block Statistical Inspector, Mangalur Block, Cuddalore District delivered the talk.

#### DEPARTMENT OF PSYCHOLOGY

On 17.07.2019 a guest lecture was organised on the topic "Discover Yourself" and the Chief Guest was Mr. Kumaran Rajan, Clinical Psychologist, Chennai. On 28<sup>th</sup> August, Poster Presentation Competition was organized. Mr. Rajesh Consulting Psychologist, Chidambaram was the Chief Guest. On 29<sup>th</sup> July 2019, Student Empowerment Programme on the topic "Motivation for the freshers" was organised. On 10<sup>th</sup> October 2019, awareness programme was conducted on the topic Learning Disabilities for primary school students in Mulingrampet.

### FACULTY PARTICIPATION AND RESEARCH PUBLICATIONS

The faculty members of our college have demonstrated commendable commitment towards continuous professional development and research excellence. Below is a summary of their key achievements during the academic year:

- 1. Faculty Development Programs (FDPs)/Orientation/Refresher/Short Term Courses
  - A total of 123 programmes were attended by our staff, enhancing their knowledge and pedagogical skills in various domains.
- 2. Research Publications
  - 145 research articles were published (2022) by the faculty in Scopus, Web of Science (WoS), UGC-indexed, and peer-reviewed journals, contributing to cutting-edge research in their respective fields.

These accomplishments reflect the dedication of our faculty towards academic growth, research excellence, and their active involvement in knowledge dissemination.

## **DEPARTMENT OF PHYSICAL EDUCATION**

The Department of Physical Education always brings laurels to our college through various activities. The department conducted yoga programme on Inter National Yoga Day 21<sup>st</sup> June 2019. College Annual Sports day was conducted on 27<sup>th</sup> July 2019. The college Women Kabaddi Team has been winning the championship for the past 5 consecutive years at the Divisional Level and Inter-Divisional Level Tournaments. 15 students of Shift-I and 27 students of Shift-II of our college have been the members of various teams of Thiruvalluvar University. These students will receive Form-3 from the University which enables them to get merit marks for Sports in the Government Recruitment. Our College women Football players K. Sumitha, Ph.D. Scholar and R. Sandiya, II-M.Com. have participated in International friendly matches with Vietnam National Team from 31<sup>st</sup> Oct. 2019 to 5<sup>th</sup> Nov. 2019. V. Bashyam of I-B.Com. had participated in South Zone Junior National Championship. He won the Silver Medal in 20 kms walking held at Udupi, Karnataka on 14.09.2019 to 15.09.2019. The college women football players K.Sumithra Ph.D. Scholar and R. Sandiya of II-M.Com. have won the Gold Medal in 13<sup>th</sup> South Asian Football Games-2019 held between 1<sup>st</sup> December 2019 and 10<sup>th</sup> December 2019 at Nepal.

## EXTRA – CURRICULAR ACTIVITIES

## WOMEN EMPOWERMENT CELL

On 03.07.2019 volunteers of Women Empowerment Cell attended a Guest Lecture programme on Recent Cases in Gender and Environmental Issues. On 22.07.2019 a meeting was organised for the volunteers to instruct them about Internal Complaints Committee. Dr. Alice Mathai, the Presiding Officer enlightened the students about the committee. A Poster Presentation was held on 02.08.2019 for Shift II students on POCSO Act and various women related issues. This helped to create awareness among the students for protecting themselves in difficult situations. An awareness programme on 'Menstrual issues and Napkin Waste Management' was organized on 22.01.2020 to discuss health issues related to the use of chemical based napkins.

## **INTERNAL QUALITY ASSURANCE CELL**

A Staff Development Programme on the topic "Students Exchange Programme" was organized by the IQAC on 18<sup>th</sup> July 2019. A Staff Development Programme was organized by the IQAC on 30<sup>th</sup> August 2019 on the topic "Academic Audit". Rev. Fr. A. Alex and Dr, S, Sebastian, Assistant Professor, Department of Physics were the resource persons. Thirty staff members participated in the programme. Another Staff Development Programme was organized by the IQAC on 21<sup>st</sup> October 2019 on the

topic "SIP – Self-Management, Inter-personal and Presentation Skills". A team of resource persons from Bhrigu SSS Private Limited. conducted the programme.

### **ROTARACT CLUB**

The Rotaract Club of St.Joseph's College organized an Induction Programme for the Rotaract members of our college on 19<sup>th</sup> July 2019. Rtn.Adrian Ramsden, Rotary Club of Sandbach, Uniked Kingdom addressed the Gathering. He addressed the Rotaract members and the Flag was exchanged. Nearly 150 Rotaract Volunteers participated.

### FINE ARTS CLUB

Our Fine Arts' students gave a visual cultural treat during the celebration of Rev. Fr. Secretary's Feast day on 28<sup>th</sup> June 2019. Fine Arts' students participated and won prizes in various events in the Intercollegiate Cultural Competition "Aura 19" organized by PIMS, Puducherry on 1st and 2nd of August 2019. On September 5th,2019, our students offered a visual treat during Teacher's Day celebration. The students participated and won prizes in the Intercollegiate Competition "Spandan" organized by JIPMER, Puducherry from 04.09.2019 to 06.09.2019. On 25<sup>th</sup> September, 2019 the students performed Mime at Oasis, during the awareness programme on "Nutrition Deficiency". On 10<sup>th</sup> January 2020 the Fine Arts' students participated and won overall championship trophy in the Inter-College cultural Retreat, 2019 organized by Thiruvalluvar University, Vellore. The students won all the three cash prizes in Short film and 1<sup>st</sup> Prize in Photoshoot competition organized by C.K school of practical knowledge on 11<sup>th</sup> January 2020. On 25. 01. 2020 our students participated in various events in "Litrapture'20" organized by Cresent College, Chennai.

### NATIONAL CADET CORPS

20 NCC Cadets (14sd / 06sw) participated in the annual training camp held at Annamalai nagar, Chidambaram from 07.06.2019 to 16.06.2019. The NCC cadets involved in so many activities such as Scuba diving, Kayak, Drill, Whaler rigging, semaphore, and seamanship. The programme was organized by Commander. D. Dinakaran commanding officer 5 (TN) NU NCC Unit. 20 NCC cadets participated in the International Drug abuse rally at Bus stand from Sumangalli silks to community hall near Post office. The programme was organized by S. P. Saravanan, Superintendant of Police, Cuddalore district and National anti- drug abuse center officers. 16 NCC cadets (10 SD/ 06 SW) participated in the ocean sailing cadre camp from chunnambar, Puducherry to Karaikal from 09.07.2019 to 19.07.2019. The programme was organized by commanding officer commander D. Dinakaran. 14 NCC cadets participated in the Inter Unit Selection Camp from 03.08.2019 to 12.08.2019. The camp was conducted by 4TN NCC and TN Directorates to different events such as Swimming, Boat Pulling, Whaler Rigging, Firing, Drill, Rigging, Line area, Group dance, Group song, Best cadets, and Ship modeling etc., 27 NCC Cadets participated in the Independence Day parade held at Anna Stadium, Cuddalore on 15.08.2019. Four of our NCC Cadets participated in all India level Nau Sainik Camp held at Visakhapattinam from 02.10.2019 to 15.10.2019. Around 17 Directorates and 700 Cadets Participated. Our NCC cadets won the First Prize. National Unity day (also known as Rashtriya Ekta Diwas) was celebrated on 31.10.2019 by the college NCC. National Pledge was taken by all.

### NATIONAL SERVICE SCHEME

Child Awareness Rally was conducted on 12/06/2019, Thiru.V.Anbuselvan, I.A.S (District Collector), Cuddalore District was the Chief Guest. DRUG Awareness Rally was conducted on 26.06.2019, by Mr. P. Saravanan, IPS. Superintendent of Police, Cuddalore District. Job Mela was conducted on 25.06.2019. Swachh Bharat camp was conducted on 06.07.2019 and 07.07.2019, near Vellagate, Cuddalore. Communal Harmony Day was observed on 21.08.2019. Blood Donation Camp was organized on 19.09.2019. The NSS Volunteers cleaned the Silver Beach on 21.09.2019. The volunteers went on a rally to observe World Mental Health Day on 10.10.2019. A similar rally was organized on 31.10.2019 to observe Mental Health Day. Voter's Day was observed by Cuddalore District on 25.1.2020. Our staff, Dr. L.Santhanaraj, Head, Department of History and Dr.Annammal, Assistant Professor of Tamil were awarded the Best Nodal Officer. The Best Organizer Award was given to Rev. Fr. Secretary for exemplary Election Service.

## **RESEARCH DEVELOPMENT CELL**

Research Development Cell and Career Guidance and Placement Cell of the college have jointly organized an Orientation Programme on UGC/CSIR NET and SET examinations for the students, scholars and staff members on 23.09.2019. Rev. Fr. A. Alex was the resource person. Five faculty members who have cleared the exams shared their experience. The Research Development Cell of the College and Patent Information Centre of Tamil Nadu State Council for Science and Technology (TNSCST) jointly organized a two days National level Symposium on the topic "Intellectual Property Rights (IPR) - Bridging Academia & Industry" on 6<sup>th</sup> and 7<sup>th</sup> of January 2020. The Symposium was inaugurated by Dr. R. Srinivasan, Member Secretary, TNSCST, Chennai.

## DEPARTMENT OF LIBRARY

An Orientation Program was organized by the department of Library for I year UG students. Book Fair was conducted on 20.08.2019 and 21.08.2019.

## **ROVERS CREW**

Test camp was conducted at Tiruchengode on 2019. 10 Rover students from our college were selected for Rajayapuraskar Award (Governor Award). Among those one Rover S. Tamizharasan from II- BSc. Bio-Chemistry was selected to receive the award directly from the Honorable Governor on 26.09.2019. All the Rovers participated in a Cleaning Event at Thamaraikulam Elders village on International

Elders day held on 1<sup>st</sup> October. A Centenary camp was conducted at Hogenakkal, Dharmapuri district for 4 days from 28<sup>th</sup> November 2019 to 1<sup>st</sup> December 2019. 13 Rovers participated and were benefitted. Several events like hiking, cooking without fire, a deep study about direction, compass, estimation were taught to the students by the professionals.

### VILLAGE SERVICE LEARNING PROGRAMME

Orientation classes on VSL modules was conducted for the first year UG students of Shift I & II from 15<sup>th</sup> to 31<sup>st</sup> July. Seminar on "Promotion of Human Values and Ethics" was organized for the students of VSL on 19<sup>th</sup> July. VSL students from the Departments of Commerce, English and Chemistry took part in the Cleanliness Drive at Anna stadium, Cuddalore on 23<sup>rd</sup> July. Seminar on the "Importance of Educational Development and Environmental Safety" was organized by the Department of History at Keezh Azhinjipattu on 3<sup>rd</sup> September. On 10<sup>th</sup> September, the students from Department of Commerce conducted a programme on "Human Values" at Municipal Middle school, Mulligrampattu. On 10<sup>th</sup> September, the students of II B.Sc Computer Science conducted a Computer Literacy Programme (CLP) and Plastic Awareness Programme for Municipal Middle school students at Mulligrampattu. On 13<sup>th</sup> September, VSL students of Shift I from the Department of BCA and Computer Science jointly carried out Cleanliness Drive at Silver Beach, Cuddalore. On 14<sup>th</sup> September, the students of II B.Sc Computer Science and Department of BCA (shift II) organized Cleanliness Drive at Anna Stadium. The VSL students from the Department of Tamil organized an Awareness programme on "Environment safety, tree plantation, eradication of plastic and child labour" on 21<sup>st</sup> September at Government Elementary School, Shanmuga Nagar.

## TRAINING & PLACEMENT CELL

Career Guidance and Placement Cell organized a Mega Job Fair in association with District Employment Office on 23-June-2019 in our college. More than 4000 jobseekers from different places participated in the Job Fair and 1650 of them got their jobs out of which 42 were our college Alumni. The placement cell activities for the year was inaugurated on 17 July 2019. The TCS Affirmative Program for Underprivileged students was conducted for 2019 passed out students from August 1 to 29, 2019. The program was trained by Mr.Nayeem Khan, HR and Recruiter from TCS, Chennai. The official TCS recruitment for 2019 passed out was conducted on 6<sup>th</sup>September 2019. 38 students participated in the drive and 11 students got placed. Placement Cell co-organised an awareness program on NET/ SET Exams for PG, M.Phil and Ph.D candidates on 23-September-2019. Rev.Fr.A.Alex, Placement Officer shared his experience on clearing NET/SET Exams along with other staff from various departments who cleared NET/SET shared their experience to benefit the future aspirants. Placement cell co-organized Staff Development Programme with IQAC on 21 October 2019 on the topic "Self-development, Inter-personal programme". Certificates were issued for the staff members at the end of the programme. A work

shop on "Employability skills and Interview" was organized from 16.12.2019 to 19.12.2019. The resource person from TCS enriched 130 students who were interested in getting jobs.

## ENVIRO CLUB

'Ozone Day' was observed on 16.10.2019. On this day, the Club members gave motivation talk on Conserving the Ozone Layer during the assembly in shift I & II. As a part of taking initiative in conservation of natural water bodies in Cuddalore Dist, the Enviro Club of St. Joseph's college is conducting Palm Tree Plantation Campaign from the academic year 2016-2017 around Perumal Lake in the port near Kullanchavadi. This programme was conducted this year on 10<sup>th</sup> January 2020. The Enviroclub organized an invited talk on "Artificial Ground Water Recharge And its Techniques". Mr. S. Sridhar Assistant Director (Geology) (i/c), PWD Ground Water Division, Cuddalore was invited as resource person.

### SOCIAL SERVICE CLUB

The Social Service club students participated in Internship Programme on Rural Community Service for University/College Students initiated by the Rural Development and Panchayat Raj Department, Government of Tamilnadu at Thirumanikuzhi village, Cuddalore District in the month of June 2019. Various activities have been carried out for creating awareness and the development of the village. The SSC students also participated in rally and beach cleaning at Silver beach Cuddalore on 30<sup>th</sup> august 2019 organized by NLC India Private LTD, Neyveli.

### YOUTH RED CROSS

On 1<sup>st</sup> August 2019, Youth Red Cross wing and Nehru Yuva Kendra (Government of India) Cuddalore have jointly organized an elocution contest on "Jal Shakti Abhiyan". On 23<sup>rd</sup> December 2019, the YRC volunteers of shift-I organized "Christmas Celebration" at NULM Old Age Home, Cuddalore. The YRC volunteers and elders expressed their talents in different ways. Finally snacks and gifts were distributed. On 23<sup>rd</sup> December 2019, YRC volunteers in shift-II organized "Christmas Celebration" at Help Age India, Kanganankuppam, Cuddalore. The Centenary Celebration of Indian Red Cross Society was observed by the college YRC wing on 14.02.2020.

### Entrepreneurship Development Cell

Entrepreneurship Development Cell is an initiative to encourage young entrepreneurs at the college level to build their business ideas into a profession for their future. The EDC was inaugurated on 17<sup>th</sup> July 2019 with Mr. Nayeem Khan, HR Manager, TCS, Chennai as Chief Guest and he enlightened the students on the topic "Corporate skills for Entrepreneurs and Employees". During the session, a few proposals were collected from students to find funding agencies where their ideas could be funded and encouraged.

### **GUIDANCE AND COUNSELLING CENTRE**

On 28<sup>th</sup> August 2019, Guidance and Counselling Centre organized a one day poster presentation on the theme 'Stress Management and Suicide Prevention'. 284 students from both the shifts had participated in this event.

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