



**Sacred Heart College, Tirupattur - 635 601**

**69<sup>th</sup> College Day**

**Annual Report 2019 - 2020**

Pleasant evening to one and all.

***“The Lord shall open up his good treasure ... to bless all the work of thine hand”*** says the Holy Bible.

As Sacred Heart College has gone through another year of its striving to reach the pinnacle of success, I am herewith honoured to share with you the annual report of our college for the year 2019-2020.

Respected Rev. Fr. Rector, Distinguished Chief Guest of this day **Mr.K.Ravi, B.Tech., Senior General Manager - PE**, TVS Motor, Company Ltd, Hosur, Additional Principal **Rev.Dr.K.A.Maria Arokiaraj,SDB**, Vice Principals of Shift-I & II, Deans, HODs, faculty members, parents, friends, well-wishers, members of the fourth estate (Press & Media) and beloved students, a warm and hearty welcome to all of you.

I am deeply honoured to stand before you on this acclaimed occasion of the 69<sup>th</sup> College Day celebrations of our college. On this distinguished day, I wish to acknowledge the support and guidance rendered by our college chairman and provincial of our Chennai Province, **Rev.Fr.K.M.Jose, SDB**. He has been the cornerstone for the growth and development of this institution. On behalf of the college, I place on record our sincere gratitude and appreciation for all that he has rendered to our college.

I extend my whole hearted gratitude to our beloved Rector **Rev.Dr.C.Antonyraj,SDB**, for his versatile direction, profound leadership, and significant support that have made Sacred Heart College, reach greater heights. He is steadfast in administration & academics, and is always willing to help us and guide us when we need him the most. I sincerely thank him for all that he is to us.

I also record my gratitude to **Rev.Dr.K.A.Maria Arokiaraj,SDB** for his wonderful support and administrative help for the successful functioning of Shift-II of our college.

I am extremely thankful to the Vice Principals, **Rev.Dr.Praveen Peter,SDB** (Shift-I) and **Rev.Dr.G.Theophil Anand,SDB** (Shift-II) who have done a commendable job in conducting all the programmes of the college in an extraordinary manner. In a special way, I also record my gratitude to **Rev.Dr.Praveen Peter,SDB** who holds the additional responsibility of Controller of Examinations. He has conducted all the exams excellently and published the results on time every time. I also express my gratitude to **Dr.S.R.Xavier Rajarathinam**, Vice Principal (Academics Shift-I) and **Mrs.A.Josephine Sagaya Mala**, Vice Principal (Academics Shift-II) for their unstinted services.

I place on record my gratitude to all the heads of the departments, deans, office bearers and staff for their noteworthy contribution during this academic year. My sincere appreciation to all our faculty members, non-teaching staff, support staff and our students for enabling us to reach greater heights every year.

### **Notable Initiatives**

Your life changes the moment you make a new, congruent, and committed decision. *“It Doesn’t Matter Where You Came From. All That Matters Is Where You Are Going.”* At Sacred Heart College, we always embrace the new and are always directed towards new learnings. I am now privileged to present to you the notable initiatives introduced during the academic year 2019-2020.

### **Sacred Heart Research Day**

Research is to see, what everybody else has seen, and to think what nobody else has thought, for there is no research without action, and no action without research. Sacred Heart College added yet another feather to its colourful cap, in setting its mark among top notch colleges by recognizing its faculty for their eminence in research and teaching. Research day was celebrated for the second consecutive year on 13<sup>th</sup> December 2019. **Dr.P.Kulandaivelu**, the Vice Chancellor of Periyar University presided over the function and greatly appreciated the management, staff and students for their remarkable achievements in their respective fields of research. As done

in the previous years the best performing departments and individuals were honoured for the research.

The best research award for **faculty of arts** was given to **Dr.K.Parthibaraja**, Department of Tamil. The best research award for **faculty of science** was given to **Dr.G.Britto Antony Xavier**, Department of Mathematics. The best research award to scholars was given to **Rev.Fr.Sajan M. George, Mr.M.Megananthan, and Mr.A.Sivakumar**. **The best Department of research for arts** was awarded to the **Department of Tamil**. **The best Department of research for science** was awarded to the **Department of Mathematics**. The best citation award was won by **Dr.P.Saranraj** of Department of Microbiology.

### **Institution of Excellence Awards for Teaching**

In order to recognize and appreciate the teaching faculty who excel in teaching, a new order of awarding them with incentives commenced this year. Under this new initiative about 100 teachers were identified and incentives are added to their salaries every month totalling to more than Rs. 10 lakhs.

### **Don Bosco and Sacred Heart Research Fellowships**

If we have no peace, it is because we have forgotten that we belong to each other. By sharing we stand prepared to build relationships and give wings to humanity. The Salesian System of Education also imparts such ideals. One such initiative is the establishment of the Don Bosco and the Sacred Heart Fellowship for Research.

This initiative encourages staff members to embark on novel research initiatives and projects. Meritorious research projects carried out by our faculty are endowed with the Don Bosco Research Fellowship and the best deserving meritorious PG and M. Phil student projects are awarded with the Sacred Heart Fellowships. In this academic year, **Rs.3,11,400/-** has been sanctioned through Don Bosco Fellowship to the faculty members for carrying out their research projects. 15 students were awarded Sacred Heart fellowships for their projects to the tune of **1,41,000/-** Besides these

**Rs.3,54,000/-** was disbursed as an incentive for publishing papers in reputed CARE/Scopus indexed journals.

### **Green Initiatives**

He that plants trees loves others besides himself. Sacred Heart College as a novel and effective green practice has initiated and carried out the project of planting Palmyra trees in Tirupattur district. About 25,000 Palm seeds were planted in select lake banks through this drive. Planting 1 lakh Palm seeds is the target which the college envisages in the next four years.

### **Installation of Sacred Heart Young Innovator Award**

In Sacred Heart this year we have introduced "Sacred Heart Young Innovator Award - SHYIA 2020" for young and aspiring innovators. This will be an annual event encouraging college students to innovate and discover. The event is scheduled on 28<sup>th</sup> February 2020. In this event, awards will be given to the best innovators for designing novel processes and products.

### **MOODLE Platform of Learning**

An investment in knowledge pays the best interest. The only person who is educated is the one who has learned how to learn and change. The advent of Learning Management System such as MOODLE (Modular Object Oriented Dynamic Learning Environment) has changed the process of knowledge dissemination in our College. I am proud to state that Sacred Heart College has incorporated the same and every department now has a structured MOODLE Platform that enables vivid learning and interactions between staff and students via the internet. Class tests, discussion forums, sharing of resources were done to aid students through technology enhanced learning. As an infrastructural addition to the institution, an additional dedicated server was installed for MOODLE learning.

### **Emphasis on Online Courses, SWAYAM etc.**

A learning curve is essential to growth and at Sacred Heart College we do recognize this curve in the transformation of teaching and learning via the wide spread online courses such as SWAYAM and NPTEL. Students and Faculty are encouraged to take up online courses and due recognition,

support along with credit is given to those who are willing to walk this extra mile. This year several students and 14 faculty members have successfully acquired their course certificates through NPTEL and SWAYAM programmes.

### **Staff and Student Achievements**

#### **Award of Fulbright Scholarship to Rev. Dr. D. Maria Antony Raj, SDB**

**Rev.Dr.D.Maria Antony Raj, SDB**, Principal, has added yet another milestone to his profile, by becoming the only individual from Tamil Nadu to receive the prestigious Fulbright Scholarship which is one of the most esteemed scholar programmes in the world administered by the Council for International Exchange of Scholars (CIES). It promotes mutual understanding and supports friendly and peaceful relations between the people of the United States and the people of other countries. He was invited to visit US from 5<sup>th</sup> to 19<sup>th</sup> October 2019.

**Rev.Dr.D.Maria Antony Raj, SDB**, achieved this remarkable feat competing with eminent vice chancellors, directors, research academicians and professors from across the country. It is noteworthy to state that he is one among the 14 to be selected to be the recipient of this great award across India. In his trip to the United States of America, Rev. Dr. Maria Antony Raj, SDB, visited 17 top notch universities, to learn the ideals of effective administration and implementing the same in 'Sacred Heart College' whereby empowering, enlightening and turning it an enterprising institution. Hearty congratulations to him.

**Rev.Dr.D.Maria Antony Raj and Rev. Dr. K.A. Maria Arokiaraj** participated in the National Level DBHEI Principals Workshop organized by Don Bosco Higher Education India (DBHEI) Network held from 1<sup>st</sup> to 3<sup>rd</sup> August 2019 at Citadel, Kilpauk, Chennai.

**Rev.Dr.K.A Maria Arokiaraj**, the Additional Principal was invited to Don Bosco Vocational Training Centre, Sri Lanka for conducting training programme in English learning from 4<sup>th</sup> September to 17<sup>th</sup> November 2019.

**Rev.Dr.D.Maria Antony Raj** participated in a two-day National Conference on “Educating Youth for Social Transformation: New Paradigms and Inspiring Praxis” on 14<sup>th</sup> & 15<sup>th</sup> November 2019, Organized by Don Bosco Higher Education - Trichy in Association with Don Bosco Higher Education, New Delhi.

**Rev.Dr.D.Maria Antony Raj**, the Principal was appointed and served as a member in NAAC Peer Team visit at Government College (Autonomous), Rajahmundry, Andhra Pradesh on 06<sup>th</sup> & 07<sup>th</sup> January 2020.

### **Staff Achievements**

Desire is the starting point of all achievements, not a hope, not a wish, but a keen pulsating desire which transcends everything. I take this opportunity to congratulate our faculty who have dreamed it, believed it and achieved it.

- **Dr.A.Xavier Susairaj**, PG Head, Department of Economics, has presented a Research Paper Titled “**Economic Analysis of Willingness to Pay (WTP) for Improved Drinking Water in Rural Areas: A Case Study in Vellore District**” in the 15<sup>th</sup> Annual Asia Pacific Economic Association (APEA) conference held at Humanities and Social Sciences Center, Bunkei Building in Japan on 1<sup>st</sup> and 2<sup>nd</sup> August 2019. The paper was commended by the participants. The travel grant was sponsored by the University Grant Commission (UGC), New Delhi.
- **Dr.I.Niyas Ahamed**, Asst. Professor, Department of Biochemistry, successfully participated and presented his research findings in IISF 2019 at Biswa Bangla Convention Centre, Kolkata.
- We are extremely happy to know that **Rev.Dr.Gandhi Kallarasan SDB**, Assistant Professor, Department of Physics has been invited to present a paper on the research theme, “**Semiconductor Lasers on Silicon Substrate,**” at the SCON world congress on Optics, Photonics and Laser Technologies which will be held in Singapore on 17<sup>th</sup> & 18<sup>th</sup> February 2020. We wish him all the best for his presentation.

- **Dr.G.Mohan Gandhi** has received an award for his notable achievements in archaeological studies.
- **Mr.G.Sivagnanam**, Asst. Professor, Department of Communicative English, actively took part in a training programme at **Don Bosco Vocational Training Centre, Sri Lanka** for English learning from 4<sup>th</sup> September to 17<sup>th</sup> November 2019.

### Student Achievements

The most splendid achievement of all is the constant striving to surpass yourself and to be worthy of your own approval. I heartily congratulate our students on the remarkable laurels they have won. The following students of our College have reached new heights by their notable achievements.

- **Mr.N.Shamuddin** of III BCA in our college has set a world record of “Creating Smallest Drawing of the Seven Wonders in the World of Size 0.5 MM Using 0.5 MM Lead Pencil” conducted by Universal Book of Records and Future Kalam’s Book of Records combined together.
- **Mr.Bharath**, Research Scholar, Department of Chemistry pursuing Ph.D. under the guidance of Dr.T.Jeyabalan has been selected for an international workshop conducted in South Korea for a period of six months from November 2019 to April 2020.
- **Ms.Kiruthiga** studying M.Phil English along with **Mr.U.Kamesh**, **Mr.S.Sivakumar**, **Ms.Leena D’Souza** and **Rev.Fr.S.Rajendran,SDB** students of MA English were involved in a training programme at Don Bosco Vocational Training Centre, Sri Lanka for English learning from 4<sup>th</sup> September to 17<sup>th</sup> November 2019.
- **Mr.C.Manickavel** of II B.Com has participated in a one day District Level YRC Student Elocution Contest held at DKM College for Women, Vellore, organized by Youth Red Cross, Vellore District on 28.08.2019 sponsored by Indian Red Cross Society, Tamil Nadu Branch, Chennai and has won the first place.
- **Mr.M.Calvin Prakash Raj** of III BSc Physics has received a district level prize in speech competition.

### **College Web Site & University**

At Sacred Heart College we start by doing what's necessary; then do what's possible; and suddenly we end up doing the impossible. With the addition of a new hybrid server, the website of the college is being tuned to get new features and it noteworthy to mention that our college has helped Thiruvalluvar University in updating its seniority list of staff members.

### **Sacred Heart Times, the e-News Letter**

A reader lives a thousand lives before he dies. We at Sacred Heart College have enabled all our readers to know the remarkable feats of the college via the Sacred Heart Times – E-News Letter- a bimonthly update of the events happening in the campus.

### **Examination Reforms**

As a significant move to enhance the quality in examination and evaluation system, question paper audits and scrutiny were introduced to ascertain the quality in the area of assessment. Examination manual has been prepared to put the policy in place.

### **Internal Quality Assurance Cell (IQAC)**

The IQAC plays a significant role in ensuring the quality by decentralizing the roles and responsibilities, quality check mechanisms and participatory management in Administration. It also reviews the teaching-learning process at periodical intervals.

### **Significant Activities and Contributions made by the IQAC**

- Annual Evaluation of the departments was conducted in March 2019 and the Mid Evaluation of the departments was conducted in November 2019.
- The academic year 2019 - 2020 year plan was assigned and various responsibilities were assigned to the members of the IQAC.
- A two day animation programme was finalised for the newly recruited faculty, junior faculty below 13 years of experience and a two day



workshop on Leadership Training was also organized for the Heads of the Departments in the month of June 2019.

- The teaching plan of all the faculty is now made available in the college portal for the students to view.
- SHAPE, CQC, Groups and Movements are some of the novel activities being conducted regularly.
- IQAC has meticulously assessed the Faculty Evaluation by students at the end of the semester. The analysis of the feedback was communicated to each faculty by the Principal.
- A two day National Conference sponsored by NAAC entitled 'Opportunities and Challenges in Revised Assessment and Accreditation Framework for HEIs' was conducted on July 25<sup>th</sup> and 26<sup>th</sup> 2019.
- A training programme on "Outcome Based Education" was conducted on 31<sup>st</sup> August 2019.
- I am very proud to announce that our College has been selected as a mentor institution for 5 mentee institutions under the banner of the UGC scheme 'PARAMARSH' which strives to enhance the overall quality of the Mentee institutions by mentoring the Non-Accredited Higher Education Institutions in the accreditation process. In view of this, UGC has granted Rs.32, 00,000/- out of which the first instalment (Rs.16,00,000/-) has been received by the College.
- Best Practices of Students Admission Process were sent to NAAC on 10<sup>th</sup> October 2019.
- Best Practices on Staff Development Activities & Professional Development Activities were sent to NAAC on 14<sup>th</sup> November 2019.
- The counselling center manual recording activities are turned to Web based application.
- The Chemistry and Biochemistry lab stock maintenance is now computerized.

- Examination Manual was prepared.
- The structure of PG and UG Curriculum is under revision.
- Teaching Learning and Evaluation Criterion Weightage is newly added as a parameter for research day based on Result Analysis, Students Feedback, Peer Feedback, Library hours and Remedial classes.
- Academic Performance Indicator for Faculty is streamlined.

### **Data Centre**

To optimize the access, speed and better user support for MOODLE and ERP software, the college has procured and indigenously configured a dedicated DELL server (DELL Power Edge R740) with 64 GB RAM and 3.5 TB storage, complemented with BSNL and Rail Tel providers with 130 MBPS. This server is dedicated to facilitate MOODLE usage for staff and students.

### **Intellectual Property Rights (IPR) Cell**

Intellectual property, more than ever, is a line drawn around information that retains some connection with its author that allows that person some control over how it is replicated and used.

A wise man will never allow a fool to rob him of ideas. In view of the same Sacred Heart College serves as a nodal centre for Intellectual Property Rights (IPR) in this region to facilitate filing patents and new acclaims of both faculty and students. A significant number of IPR domains such as geographical indication, instrument design are being explored for processing rights through TNSCST, Chennai.

A two day technical workshop was organized on “Intellectual Property Rights (IPR)” on 10<sup>th</sup> & 11<sup>th</sup> September 2019.

### **New HODs**

Knowledge is very vital in life`s transformation and transition. To be a leader in many ways means paving the way for pioneering efforts that will have an impact on our community and nation.

I congratulate **Dr.P.Saranraj**, Dept. of Microbiology, **Rev.Dr.S.John Borg,SDB** PG. Dept. of Mathematics (Shift-II), **Mr.A.John Martin**, Dept. of BCA for accepting new portfolios as Heads of the Department and taking up the responsibility of leaderships to enable the smooth functioning of the departments.

Congratulations to you dear HODs.

I congratulate **Mr.S.Gnanapragasam** the Office Superintendent who has newly assumed this office.

### **New Teaching and Administrative Staff**

Without continuous growth and progress, words such as improvement, achievement, and success have no meaning. As the drive for excellence permeates deeply in to the culture of our College I take this opportunity to sincerely thank the entire staff for their professionalism and commitment in building up the college. Here are the new staff who joined us this year and I wish them all a great success in their career.

Mr.D.Balamurugan, Mr.S.M.Cyril Christopher, Mr.J.Jintha, Dept. of Life Education, Mr.V.Saravanan, Dept. of English, Dr.M.Vincent Sahayaraj, Dr.S.Siva Gurunathan, Dept. of Economics, Dr.P.Kumar, Dept. of History, Rev.Dr.S.John Borg, Mr.N.Avinash, Dr.F.Silvia, Dept. of Mathematics, Rev.Dr.Gandhi Kallaran, Dept. of Physics, Mr.G.Sivaelango, Dr.V.Gopalakrishnan Dept. of Biochemistry, Dr.R.Bright, Miss Neethu Asokan, Dept. of Microbiology, Mr.G.Lawrence Dept. of Management Studies, Mrs.K.Sowmya, Mrs.S.Kalaiarasi, Miss A.Anjana Nevedha, Miss E.Preethi Dept. of Communicative English, Mr.B.Antony Doss, Project Officer and administrative staff Mr.S.Franco.

### **New Doctorates**

Hard work, persistence and diligence always pay off. Here are our staff members achieving a significant feat of completing their doctoral degrees in this academic year.

1. Dr. F. Julian Xercies Rigley - Dept. of English

2. Dr. P. Kumar - Dept. of History
3. Dr. J. Merlin Florence - Dept. of Computer Applications (UG)
4. Rev. Dr. S. John Borg - PG Head, Dept. of Mathematics

Hearty congratulations to all of them.

### **Farewell**

It is great to have great people who have made footprints in the annals of our College with their sincerity, dedication and hard work. With much gratitude and due emotion, we bid adieu to our dear senior member of our Sacred Heart College

❖ **Dr. S. Paul Raj**, Head, Dept. of Social Work

On behalf of the management and staff, I wish him a very happy and healthy retired life. May God richly reward him for his services to this institution.

### **Publication of Articles in Books and Journals**

Prospective and productive research efforts are identified with ability to produce top cited papers for scholarly understanding and wide dissemination of knowledge. Here are the articles that have been published in various journals and books by our faculty and students which are the witnesses for the research impetus the institution has got.

Scopus cited - 94 articles

UGC approved articles - 152

Articles in College journal - 14

### **Projects**

This institution is very keen to create opportunities to the faculty members to develop themselves as professionals to disseminate knowledge and develop a reputation for excellence in their field. Our faculty members have successfully tapped funding from various resources for carrying out their research. I congratulate them on their efforts.

- ❖ Research Funding for Research Scholars (RFRS) Modelling with Fractional Difference Operators in Transforms - **Mr.M.Meganathan**, Ph.D. Research Scholar - 2019-20.
- ❖ Travel Grants to College Teachers amounting to Rs.1,27,621/- was awarded to **Dr.A.Xavier Susairaj** for a Paper presentation entitled 'Economic Analysis of Willingness to Pay (WTP) for Improved Drinking Water in Rural Areas: A Case Study in Vellore District" in the 15<sup>th</sup> Annual Conference of Asia - Pacific Economic Association, Japan.
- ❖ **Dr.G.Mohan Gandhi** has received Rs.75,000/- from Indian Council of Historical Research, Delhi for his project entitled "The History of Ancient Mathematics as Culled out from Tamil Epigraphs and Literature".
- ❖ **Dr.I.Niyas Ahamed** has received Rs.7,500/- under the student project scheme from Tamil Nadu State Council for Science and Technology (TNSCST).
- ❖ **Dr.N.Vilvamani** has received Rs.7,500/- under the student project scheme from Tamil Nadu State Council for Science and Technology (TNSCST).
- ❖ More than 30 projects are submitted and under scrutiny under various funding agencies under STRIDE and IMPRESS schemes whose results are awaited.

### **Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDU-GKY) Programme**

I deem it an honour to announce to you that the Tamil Nadu Corporation for Development of Women Ltd. has granted Rs,3,17,01,193/- towards conducting programmes for imparting skill and training of rural youth for a the span of three years in Krishnagiri, Tiruvannamalai, Dharmapuri and Vellore districts. We congratulate Rev.Fr.S. Henry Daniel Ambrose and Mr. Nicholas Prakash on their efforts and achievements.

## **Conferences & Seminars**

Growth and excellence are never ending pursuit and adhering to these a number of conferences and workshops were organized by various departments during the academic year

I am happy to announce that the departments have organised 34 conferences and 14 workshops in total this year and I congratulate each and every department on their accomplishments.

## **Memorandum of Understanding**

With a vision to have a strong global connect and having felt the need to strengthen the industry-institution interaction and collaboration, our college has signed MoUs with some leading universities and institutions in India and across the globe. Various departments have established MoUs with,

1. North East Institute of Social Science & Research, Dimapur, Nagaland.  
(NEISSR)
2. Don Bosco College, Itanagar, Arunachal Pradesh
3. Immaculate College for Women, Cuddalore, Tamil Nadu
4. Shanmuga Industries Arts and Science College, Tiruvannamalai, Tamil Nadu
5. Sun Arts and Science College, Tiruvannamalai, Tamil Nadu
6. Nanzan University, Nagoya, Japan
7. Foundation for CSR @ Redington, SPL Guindy House, 95 Mount Road, Guindy, Chennai - 600 032
8. Sri S.Ramasami Naidu Memorial College, Sattur, Tamil Nadu
9. Xcellogen Biotech India Pvt., Ltd. Sri Rash Tower, Nagercoil, Kanyakumari District.
10. Precision Group, Chennai.

## **Infrastructural Developments**

### **Inauguration of Don Bosco Indoor Stadium by Fr. Rector Major**

Realising the need for a modern, efficient and reliable infrastructure for sports and games, in Sacred Heart College, a fully furnished indoor stadium bearing the name of our founder St. John Bosco was inaugurated by his 10<sup>th</sup>

Successor **Rev. Fr. Angel Fernandez Artime**, the Rector Major of Salesian community on 8<sup>th</sup> September 2019. The spacious stadium can host all major sports events with state of the art facilities installed in it.

### **Installation of Video Displays**

The process and power of communication is imperative for planning and execution. As a significant addition to the College's infrastructure, colourful display panels flash important announcements, news and instructions to the staff and students.

### **Inauguration of Mother Margret Dining Hall**

Our College hostels are second home to our students. To cater to the needs of the hostel students, a common dining facility has been created near Rinaldi hostel.

### **Installation of Security Equipment at DB Centre and CSB Bank**

Providing security to our students and stake holders has been one of the top priorities in our College and in addition to the surveillance cameras that exist inside the campus, additional ones have been provided this year in Don Bosco centre and in the Bank located in the College campus.

### **Creation of Wi-Fi Hot Spots**

Using internet and technology for education makes it more convenient and interesting and in order to provide more internet access to our students, this year, our College has made a maiden effort to create Wi-Fi hot spot zones that will enable the students to engage in online learning are taking on-line tests etc.

### **Renovation of Golden Jubilee Building**

Growth never ceases and in our College we keep improving our facilities and give a face lift to them. This year the Golden Jubilee building was renovated and given a face lift to benefit the students who use them.

### **Students' Services**

#### **Mid-day Meals Scheme**

The mid-day meals scheme offered in the College has rendered benefit to about 521 students by providing them meal at subsidised rate.

## **Counselling Centre**

The college has a structured support and mentoring mechanism which is effectively rendered through the counselling centre of the College. I congratulate **Miss Latha Munusamy**, the College Counsellor and her team on successfully engaging with about 450 students to counsel them in order to help them come out of their problem zones.

## **Placement Activities**

To make our students industry ready and employable, a placement cell works tirelessly under the leadership of **Rev.Fr.Selvaraj,SDB** and thanks to the relentless efforts of this cell, the following placement activities and recruitments were made during this year. I am happy to inform you that about 146 PG students and 123 undergraduate students were successfully placed in various companies by our placement cell so far.

## **IGNOU**

IGNOU study centre offers opportunity to pursue parallel degrees for students. About 526 students are successfully taking up their certificate, Diploma, Undergraduate, Postgraduate programmes from our IGNOU study centre and 66 faculty members are involved in conducting classes for them.

## **Significant Events**

### **Fr. Regional Superior's Visit**

Fr. Regional Superior, **Rev. Dr. Maria Arokiam Kanaga**, visited our College on 21<sup>st</sup> and 22<sup>nd</sup> of August 2019 and interacted with the faculty and students of different streams to elicit feedback and suggestions from them as the feedback from the stakeholders plays a prominent role in maintaining and improving the quality of education.

### **Fr. Rector Major's Visit**

**Rev. Fr. Ángel Fernández Artime**, the 10<sup>th</sup> Successor of St. John Bosco, the Rector Major of the entire Salesian Congregation, made a historic visit to Sacred Heart College, Tirupattur, on the 8<sup>th</sup> and 9<sup>th</sup> of September 2019. It



was a "once in a lifetime experience," for most of the Salesians of the Chennai Province, staff and student community. There was intense excitement exuding from a good number of young Salesians, for this was the first time they had seen and personally encountered the Rector Major. The Rector Major was led in procession by the NCC cadets, to the Kamarajar Arangam of Sacred Heart College at 6.15 p.m., where he addressed all the Salesians, staff, students and the well-wishers of the college.

We felt elated and blessed by Fr. Rector Major's visit to this institution.

### **SHC – Institute Lemonnier Collaboration**

A 6 week course is being offered by the Department of Computer Science, Sacred Heart College, to the students of **Institute Lemonnier, Cean, France** as an outcome of the MoU for student exchange programme. A team of 6 students undertook this course and successfully completed it this year.

The Department of social work has offered a course on community experience to 2 students of **Institute Lemonnier, Cean, France**.

### **Retreat for Teaching and Non-Teaching Staff**

Primacy of God is the prime core value of our College. In order to draw near to our God, annual retreats are conducted every year for the teaching and non-teaching staff.

On 25<sup>th</sup> and 26<sup>th</sup> October 2019, the teaching staff of our College were spiritually animated by "Lead Like Jesus" team for their retreat. The non-teaching staff made their retreat in Dharmapuri on 25<sup>th</sup> and 26<sup>th</sup> of August, 2019.

### **Sharing Day**

Sharing day was organised on 16<sup>th</sup> December 2019, to encourage students to show their concern towards the society and to remind them about their social responsibility towards humanity. Students also contributed generously by way of clothes to be donated to the poor.

### **Outreach Programmes**

The students were sensitized on their social responsibilities, environmental awareness and citizenship roles through participation in outreach programmes. The second year students from all the departments actively took part and benefitted from this programme.

### **Academic Council Meeting**

The Academic Council Meeting of Sacred Heart College was held on 16<sup>th</sup> September 2019 at 11.00 a.m. in the DMT Hall.

All the departments twice had their Board of Studies meetings during the months of August 2019 and January 2020 and diligently reviewed and updated their syllabi.

### **Academic Audit**

All departments have conducted the academic audits to assess the performance of their departments.

### **43<sup>rd</sup> Convocation Day**

The 43<sup>rd</sup> convocation day was conducted on 09<sup>th</sup> March 2019. About 1335 graduates walked up to receive their diplomas dressed in their traditional convocation robes.

On this grand occasion, we were greatly honoured by the presence of **Dr. Kannan Ramakrishnan**, a retired IAS Officer, Former Additional Chief Secretary to the Govt. of Tamil Nadu, Member, Syndicate, Thiruvalluvar University, Vellore who gave away the diplomas to the young graduates.

### **Commemorating the 70<sup>th</sup> Anniversary of Constitution Day**

The commemoration of 70<sup>th</sup> Anniversary of the Constitution of India was observed in Sacred Heart College (Autonomous), Tirupattur, Tirupattur District, Tamil Nadu on 26<sup>th</sup> November 2019, Tuesday at 11:00 a.m. in John Med Block and then at 12:30 p.m. in Kamarajar Arangam. This event is a mark of respect by the Institution in union with the commemorations initiated by the Government of India to glorify the existence of the constitution of India for the past 70 years. As an attempt to promote the

importance of the day, a live streaming of the Parliamentary proceedings of the day was shown to AICTE Students in John Med block.

The Programme was inaugurated with an introduction given by **Rev.Dr.D.Maria Antony Raj,SDB**, Principal and **Dr.D.Leslin**, Head, Department of History delivered a talk on the salient features of the Indian constitution and elaborated on the stages encountered in the framing of the constitution.

### **Southern Zonal Meet of Christian Workers Movement**

The Southern Zonal Meet of Christian Workers Movement - India was held on 7<sup>th</sup> December 2019 at Sacred Heart College, Tirupattur. Leaders from all the dioceses of the four Southern States attended this meeting.

### **Events by Maatru Nataka Iyakkam**

**Maatru Nataka Iyakkam**, the alternative theatre movement of the College has successfully staged its performances in “Veethi Fest” held on 3<sup>rd</sup> August 2019 in Loyola College, Chennai and in Mumbai fest held in Mumbai on 14<sup>th</sup> January 2020.

### **The Alumni Meet**

#### **ALUMNI REUNION of PUC (1973 -74)**

15<sup>th</sup> December, 2019 was a special day with lots of nostalgia as the PUC Batch of 1973-74 got reunited after 45 years of their stay in Sacred Heart College. Around 48 members of the batch turned up for the reunion

The Alumni Association Meet that was held on 26<sup>th</sup> January 2020, marked a high moment of rejoicing & reunion for about 300 alumni of the college who cherished the wonderful moments spent in the college.

### **Parent-Teacher Meetings**

Parent-Teacher meetings were held on 29<sup>th</sup> June, 20<sup>th</sup> July and 17<sup>th</sup> August 2019 where teachers and parents came together to enrich the student’s educational experiences and discuss a variety of issues, regarding all round development of students. It is conducted every year to discuss the students’ progress at college and find solutions to their academic and behavioural problems.

- ❖ Vibrant display of patriotism marked the **69<sup>th</sup> Independence Day** celebrations at Sacred Heart College. **Dr.D.Leslin**, the special invitee for the day, hoisted the National Flag and delivered an inspirational speech wherein he entreated the students to be responsible citizens
- ❖ The 76<sup>th</sup> year of the Feast of Sacred Heart was celebrated on 1<sup>st</sup> September, 2019 in Kamarajar Arangam with a solemn Holy Eucharist Celebration at 5.30 p.m. The Holy Mass was celebrated by His. **Lordship Rt. Rev. Stephen Antonysamy DD** the newly appointed Bishop of the Diocese of Thuthukoodi.
- ❖ Sacred Hearts acknowledged their teachers by celebrating **Teachers' Day** on 5<sup>th</sup> September 2019.
- ❖ Colourful celebration of Cultural Fest known as **HEARTBEAT - 2019** was conducted on 29<sup>th</sup> & 30<sup>th</sup> November 2019.
- ❖ The festive bells at Sacred Heart's chimed on **Community Day** combining it with the carnival of regional harvest namely Pongal on 11<sup>th</sup> January 2020. The event was vibrant with colourful celebration with delightful food and stunning cultural performances.
- ❖ Republic Day celebration and parade were conducted on 26<sup>th</sup> January 2020. **Dr.S.Paul Raj**, the retiring Head, Dept. of Social Work delivered the Republic Day address.
- ❖ The Feast of our Father and Founder St. John Bosco was celebrated on 31<sup>st</sup> January 2020 with all pomp and grandeur.

### **Staff Development Activities**

#### **Training Programme on "Outcome Based Education"**

A training programme on "Outcome Based Education" was conducted for faculty members on 31<sup>st</sup> August 2019 at Pope Francis Hall, Sacred Heart College (Autonomous), Tirupattur. The resource person for the day was **Dr.R.Manoharan**, Professor and Head, Dept. of Computer Science Engineering, Pondicherry Engineering College, Pondicherry - 606 014.

## Refresher Course

For an educational institution to be vibrant and effective in imparting quality education, it is essential that the teaching faculty keep developing and growing in competence and commitment. The following faculty members undertook various training and refresher programmes to keep them abreast with the academic arena.

**Mr.A.Bento Devaraj**, Director of Physical Education has been selected to attend the Refresher Course in Physical Education from 10.06.2019 to 22.06.2019 conducted by the UGC - Human Resource Development Centre, Himachal Pradesh University, Shimla - 171 005.

**Dr.V.Balaji**, Asst. Professor, Dept. of Mathematics has been selected to undergo the Refresher Course in UGC - Human Resource Development Centre, Himachal Pradesh University, Shimla - 171 005 from 22.07.2019 to 03.08.2019.

**Dr.S.Hariharan**, Asst. Professor, Dept. of Commerce was selected to undergo the Refresher Course in UGC - Human Resource Development Centre, Bharathidasan University, Tiruchirappalli 620 023 from 20.09.2019 to 03.10.2019.

**Dr.K.Sivakumar**, Assistant Professor of Economics was selected to attend Detailment of and for Inter Group Competition TSC at NTA Idayapatti, Madurai as Special On duty from 09.07.2019 to 18.07.2019 conducted by 12 Tamil Nadu Battalion NCC, Salem 636 016.

**Rev.Fr.S.Henry Daniel Ambrose** and **Mr. Nicola Prakash** attended a three day Faculty Development Programme on Entrepreneurship Development from 24<sup>th</sup> to 26<sup>th</sup> July 2019 at University College of Engineering, BIT Campus, Anna University, Trichy.

## Training Programmes

The Management follows the tradition of conducting faculty orientation programme before the commencement of every academic year where eminent resource persons empower the teachers with strategies to effectively deal with the dynamics and challenges of teaching profession. Apart from

this the institution is bent on training our staff in various domains of academic excellence. Here are the ones who had undergone such training in this academic year.

**Rev.Fr.Selvaraj Varaprasadham,SDB** had attended a training programme on Fullness of Life Club held at Fountain Institute of Counselling and Psychotherapy, Sundampatti, Krishnagiri on 9<sup>th</sup> to 10<sup>th</sup> of July 2019 .

**Mr.Nicola Prakash** attended the celebration of International MSME Day 2019 on 27<sup>th</sup> June 2019 held at Chennai.

**Dr.V.Collins Arun Prakash** and **Dr. S.A. Martin Britto Dhas** has attended a two day state level workshop on “Intellectual Property Rights” held on 3<sup>rd</sup> and 4<sup>th</sup> August 2019 at Auxilium College, Katpadi, Vellore.

**Dr.M.Jose**, Asst. Professor, Dept. of Physics has participated in the National Workshop on “Research Integrity & Awareness” organized by University Grants Commission, South Eastern Regional Office, Hyderabad. On 5<sup>th</sup> August 2019 at University of Hyderabad, Gachibowli, Hyderabad.

**Dr.A.Albert Irudayaraj** and **Mr.M.Aravinthraj** participated in UGC sponsored workshop at Coimbatore held on 30<sup>th</sup> & 31<sup>st</sup> October 2019 for training of teacher for Students Induction Programme (SIP).

**Dr.M.Antony Arockiasamy**, NSS Coordinator attended Police Well-being Training programme held on 04<sup>th</sup> & 5<sup>th</sup> November 2019.

**Dr.R.Jude Vimal Michael** and **Mr.B.Antony Doss** attended a One-day training workshop on EAT module held at Loyola College Chennai on 9.03.2019.

**Dr.M.Vincent Sahayaraj** and **Mr.C.Sathishkumar** participated in ‘Faculty Development Programme for Young Faculty of Colleges and Universities from 10<sup>th</sup> to 14<sup>th</sup> January 2020 at St. Christopher’s College of Education (Autonomous), Chennai sponsored by United Board for Christian Higher Education in Asia.

**Mr.S.John Sundar** and **Mrs. M.Rose** attended advanced course for Rover Scout Leader Training, Tonekela Camping Centre, Avadi, Annaur from 30.07.2019 to 05.08.2019.

## Student Development Activities

- ❖ All the Departments conduct remedial classes for students who perform below the expected level in the subject and help them to fully understand the subject and to cope up advanced concepts.
- ❖ Tutorial classes for the slow learners were given to motivate and help them realize their weakness and help them to improve on their fronts.
- ❖ Class quality circles continuously function to help the peers in effective learning and improvisation. A week long bridge course helped the first year students to bridge the gap between the school and college learning.
- ❖ The programme “Campus Vibes” was organized by National Jesus Youth Campus Ministry which was held on 01<sup>st</sup> to 07<sup>th</sup> June 2019 at Premanjali Counselling Centre, Nallasopara, Mumbai. It was a programme for Main Leaders of the Campus Ministry all over India. Representing Tamil Nadu from our College, **Mr.S.Jarald Pushparaj** (Asst. Coordinator, Tamil Nadu Camps Team) and **Mr.Ruban** (Coordinator, SHC Jesus Youth) participated in the camp.
- ❖ **Know Thyself - An Orientation Programme for First Year UG students was organized by the** department of Counselling Psychology and Counselling Centre on **25<sup>th</sup>, 26<sup>th</sup> & 27<sup>th</sup> June 2019.**
- ❖ **Annual retreat for students was organized from 5<sup>th</sup> to 7<sup>th</sup> July 2019 in order to illuminate God-consciousness among the youth.**
- ❖ This year a special campaign was organized on National Career Service Registration at Sacred Heart College on 13.08.2019 for opening of POSB, IPPB and PMSBY accounts. I am happy to inform that 41 students had submitted applications for registration on National Career Service through our College.
- ❖ A two day training programme was conducted under the auspices of Rangers and Rovers at Don Bosco Camp Site (Yelagiri Hills, Tirupattur District) on 14<sup>th</sup> & 15<sup>th</sup> December 2019.

## **Women Empowerment Programmes**

Women's Meet 2019 was organised for the Undergraduate Women Students on 7<sup>th</sup> September 2019 at Kamarajar Arangam. **Rev.Dr.Sr. Arokia Jayaceeli**, Superior of Mary Immaculate Convent was invited as the Chief Guest. The students were educated on the aspects such as women's safety, their role in society, my body- my rights etc. **Ms. Nazia** of M.Sc., Chemistry, one of our deserving Alumni of Sacred Heart College, a member of Royal Society of Chemistry and American Chemical Society shared her experiences on how to be bold and goal oriented in life.

Women students orientation programme was organized on 11<sup>th</sup> July, 2019 for the UG girl students of I year. **Mrs.Thenmozhi**, Principal Incharge of Goodwill Matriculation School, Tirupattur was invited as the Resource person for the programme. She spoke on the theme 'The Role of Women in Society and their Importance.

A career guidance programme was organised for school children on 30<sup>th</sup> January 2020 by Sacred Heart students.

An Awareness Programme for AICTE women students on Impact of Social Media on the Present Day Women was organized on 08<sup>th</sup> January 2020.

## **Scholarships**

Sacred Heart College is surging forward to create a wide spread recognition for itself and this is not a distant dream at all with our recent success in helping our students to receive scholarships from various sources.

### **IVDP Scholarships**

An Educational Scholarship distribution programme for Orphan and Semi Orphans continue to be functioning at Sacred Heart College, Tirupattur. This year, Rs. 6,00,000/- was distributed to 120 deserving students from various departments to enable the students to pursue their education. Sacred Heart College whole heartedly thank **Mr.Kulandei Francis** the Founder - President of IVDP, Krishnagiri for his generous gesture towards this venture.



## Work Scholarship

Showing a strong commitment to serve the poor, the college is committed to provide a successful future through welfare scholarships under the name of work scholarship. This year about 118 students have received the work scholarship to the tune of Rs. 5,85,871/- which would greatly help them to pursue their education without much financial strain.

## Government Scholarships

2976 students benefited due to Government Scholarships with an amount of Rs.2,41,27,567/- (2019-2020).

## Universal Higher Education Trust Scholarship

118 students benefited with an amount of Rs.6,07,000/- in the academic year 2019-2020.

## Student Strength

Students play a vital role in the success of any organization. Our committed and dedicated students are definitely the strength of our college.

## U.G. Students Strength (Shift - I & II)

Department	I Year		II Year		III Year		Total	
	M	F	M	F	M	F	M	F
B.A. Economics	69	08	59	11	45	16	173	35
Commerce	99	54	92	52	95	45	286	151
Mathematics	87	63	77	70	66	80	230	213
Physics	60	48	58	47	63	43	181	138
Chemistry	59	51	60	47	51	51	170	149
Computer Science	79	31	73	32	68	33	220	96
BBA	64	13	55	18	51	13	170	44
Biochemistry	30	25	23	28	16	30	69	83
B.A. English	70	70	63	67	58	72	191	209
BCA	44	11	40	10	37	11	121	32
B.Com (CA)	51	25	54	15	51	19	156	59
B.A. Tamil	37	40	34	38	27	27	98	105
Microbiology	32	22	27	27	18	29	77	78
<b>Total</b>	<b>823</b>	<b>469</b>	<b>715</b>	<b>462</b>	<b>646</b>	<b>469</b>	<b>2184</b>	<b>1400</b>

### P.G. Students Strength (Shift - I & II)

Departments	I Year		II Year		III Year		Total	
	M	F	M	F	M	F	M	F
M.A. Economics	11	4	5	3	-	-	16	7
M.Sc. Mathematics	11	49	23	64	-	-	34	113
MSW	20	20	26	17	-	-	46	37
M.Com.	04	05	07	12	-	-	11	17
M.Sc. Physics	14	15	11	18	-	-	25	33
M.Sc. Chemistry	11	18	18	11	-	-	29	29
M.Sc. Computer Science	10	16	12	14	-	-	22	30
M.Sc. Biochemistry	02	04	08	09	-	-	10	13
M.Sc. Counselling Psychology	06	13	09	07	-	-	15	20
M.A. Tamil	02	06	02	04	-	-	04	10
M.A. English	15	27	12	32	-	-	27	59
MCA	08	03	-	-	07	06	15	09
MCA Lateral Entry	-	-	27	34	25	21	52	55
MBA	32	28	32	28	-	-	64	56
PGDHRM	15	20	-	-	-	-	15	20
PGDIEM	14	06	-	-	-	-	14	06
PGDLM	13	03	-	-	-	-	13	03
PGDMLT	01	05	-	-	-	-	01	05
<b>Total</b>	<b>189</b>	<b>242</b>	<b>192</b>	<b>253</b>	<b>32</b>	<b>27</b>	<b>413</b>	<b>522</b>

### M.Phil. Scholars

Department	M	F	Total
M. Phil Tamil	03	04	07
M. Phil English	02	05	07
M. Phil Economics	02	01	03
M. Phil Commerce	-	01	01
M. Phil Mathematics	03	10	13
M. Phil Physics	01	08	09
M. Phil Chemistry	-	02	02
M. Phil Computer Science	-	-	-
M. Phil Social Work	01	01	02
M. Phil Management	01	02	03
M. Phil Computer Applications	-	02	02
<b>Total</b>	<b>13</b>	<b>36</b>	<b>49</b>

## Ph.D. Scholars

Department	M	F	Total
Ph.D. Tamil	4	13	17
Ph.D. English	-	2	2
Ph.D. Economics	5	-	5
Ph.D. Commerce	3	8	11
Ph.D. Mathematics	18	8	26
Ph.D. Physics	10	7	17
Ph.D. Chemistry	5	10	15
Ph.D. Computer Science	7	3	10
Ph.D. Biochemistry	5	6	11
Ph.D. Management	2	2	4
Ph.D. Social Work	3	2	5
<b>Total</b>	<b>62</b>	<b>61</b>	<b>123</b>

Total Students - 4691

Male Students - UG: 2184 PG: 413 M.Phil. : 13 Ph.D.: 62

Female Students - UG: 1400 PG: 522 M.Phil. : 36 Ph.D.: 61

## Teaching Staff Strength

Total Staff Members - 198

Aided Staff - 46

Management Staff - 152

## Administrative Staff Strength

Total Administrative Staff - 76

Aided Administrative Staff - 16

Management Administrative Staff - 60

## Results

In our pursuit of excellence, we are determined and committed to achieve the results that our efforts deserve. Here are the details of the examination results for both the semesters of this academic year.

### April 2019 Semester Examination Results

S.No	UG Courses	Year	Sentup	Passed	%
1	B.Sc. Mathematics	I	149	87	58.39
		II	147	85	57.82
		III	144	120	83.33
2	B.Sc. Physics	I	106	87	82.08
		II	107	78	72.90
		III	103	80	77.67
3	B.Sc. Chemistry	I	109	82	75.23
		II	103	75	72.82
		III	102	80	78.43
4	B.Sc. Computer Science	I	107	63	58.88
		II	104	63	60.58
		III	104	79	75.96
5	B.Sc. Biochemistry	I	52	37	71.15
		II	45	41	91.11
		III	49	33	67.35
6	B.C.A.	I	52	28	53.85
		II	52	25	48.08
		III	52	39	75.00
7	B.Sc. Microbiology	I	54	31	57.41
		II	47	26	55.32
8	B.A. Economics	I	73	13	17.81
		II	65	20	30.77
		III	49	29	59.18
9	B.Com.	I	146	76	52.05
		II	141	61	43.26
		III	134	68	50.75
10	B.B.A.	I	74	15	20.27
		II	64	28	43.75
		III	61	41	67.21
11	B.A. Tamil	I	71	23	32.39
		II	56	40	71.43
		III	59	47	79.66
12	B.A. English	I	142	56	39.44
		II	139	76	54.68
		III	124	94	75.81
13	B.Com (CA)	I	75	23	30.67
		II	73	37	50.68
		III	73	42	57.53

S.No	PG Courses	Year	Sentup	Passed	%
1	M.Sc. Mathematics	I	87	67	77.01
		II	85	64	75.29
2	M.Sc. Physics	I	29	20	68.97
		II	27	25	92.59
3	M.Sc. Chemistry	I	29	21	72.41
		II	28	26	92.86
4	M.Sc. Computer Science	I	26	23	88.46
		II	25	21	84.00
5	M.Sc. Biochemistry	I	17	17	100.00
		II	16	16	100.00
6	M.C.A.	II	60	48	80.00
		III	69	69	100.00
7	M.Sc. Counselling Psychology	I	17	14	82.35
		II	19	19	100.00
8	M.A. Economics	I	08	05	62.50
		II	04	04	100.00
9	M.Com.	I	19	07	36.84
		II	17	17	100.00
10	M.S.W	I	43	40	93.02
		II	43	43	100.00
11	M.B.A.	I	59	40	67.80
		II	58	53	91.38
12	PGDHRM	I	32	31	96.88
13	PGDLM	I	18	18	100.00
14	PGDIEM	I	09	08	88.89
15	PGDMLT		15	15	100.00
16	M.A. Tamil	I	06	06	100.00
		II	10	10	100.00
17	M.A. English	I	44	35	79.55
		II	44	37	84.09

### November 2019 Semester Examination Results

S.No	UG Courses	Year	Sentup	Passed	%
1	B.Sc. Mathematics	I	149	107	71.81
		II	143	97	67.83
		III	142	99	69.72
2	B.Sc. Physics	I	106	84	79.25
		II	103	87	84.47
		III	102	86	84.31
3	B.Sc. Chemistry	I	110	64	58.18
		II	103	75	72.82
		III	99	73	73.74

<b>S.No</b>	<b>UG Courses</b>	<b>Year</b>	<b>Sentup</b>	<b>Passed</b>	<b>%</b>
4	B.Sc. Computer Science	I	110	82	74.55
		II	102	60	58.82
		III	98	64	65.31
5	B.Sc. Biochemistry	I	55	30	54.55
		II	51	44	86.27
		III	42	39	85.71
6	B.C.A.	I	55	44	80.00
		II	50	30	60.00
		III	46	37	80.43
7	B.Sc. Microbiology	I	54	36	66.67
		II	51	40	78.43
		III	45	34	75.56
8	B.A. Economics	I	62	12	19.35
		II	49	12	24.49
		III	57	33	57.89
9	B.Com.	I	142	82	57.75
		II	138	78	56.52
		III	134	86	64.18
10	B.B.A.	I	76	28	36.84
		II	70	35	50.00
		III	51	29	56.86
11	B.A. History	I	45	19	42.22
12	B.A. Tamil	I	75	41	54.67
		II	62	24	38.71
		III	52	36	69.23
13	B.A. English	I	135	64	47.41
		II	117	59	50.43
		III	119	96	80.67
14	B.Com (CA)	I	75	32	42.67
		II	69	24	34.78
		III	66	34	51.52

<b>S.No</b>	<b>PG Courses</b>	<b>Year</b>	<b>Sentup</b>	<b>Passed</b>	<b>%</b>
1	M.Sc. Mathematics	I	58	48	82.76
		II	84	66	78.57
2	M.Sc. Physics	I	29	26	89.66
		II	28	25	89.29
3	M.Sc. Chemistry	I	29	23	79.31
		II	29	25	86.21
4	M.Sc. Computer Science	I	26	24	92.31
		II	26	18	69.23
5	M.Sc. Biochemistry	I	06	05	83.33
		II	17	16	94.12
6	PGDMLT	I	06	06	100.00

S.No	PG Courses	Year	Sentup	Passed	%
7	M.C.A.	I	11	03	27.27
		II	59	29	49.15
		III	58	43	74.14
8	M.Sc. Counselling Psychology	I	19	18	94.74
		II	16	13	81.25
9	M.A. Economics	I	13	07	53.85
		II	06	06	100.00
10	M.Com.	I	09	04	44.44
		II	18	15	83.33
11	M.S.W	I	40	38	95.00
		II	42	34	80.95
12	M.B.A.	I	58	33	56.90
		II	59	40	67.80
13	PGDHRM	I	35	32	91.43
14	PGDLM	I	14	14	100.00
15	PGDIEM	I	20	20	100.00
16	M.A. Tamil	I	08	08	100.00
		II	06	05	83.33
17	M.A. English	I	40	35	87.50
		II	44	23	52.27

### Library Services

The epitome of success comes through vivid learning and knowledge dissemination. The library of Sacred Heart is a favourite destination for our students and staff. The following activities were carried out through the library department of our college this year.

- ❖ 2300 new Books and 10 new Journals were added to the library collections.
- ❖ 8 Ph.D. dissertations and 98 UG & PG projects were added to the Research Cell.
- ❖ This year 75 CD / DVD (Non-Book Materials) were add to the existing Library collections.
- ❖ MoU with DELNET to access 10000 ebooks and 6500 Journals.
- ❖ A Library Tour was conducted for the newcomers (UG, PG & M.Phil).
- ❖ Library Automation software (eBLIS) was successfully upgraded.

- ❖ A new High configured Server was installed to access the Library Software and Digital Library Software (DSpace).
- ❖ 800 new e-books related to the Department of Microbiology, Biochemistry and History were added in Library collections.
- ❖ A workshop on “Polishing and Publishing Research Papers” was organized on 26<sup>th</sup> August 2019 for M.Phil and Ph.D. Research Scholars.
- ❖ A Two Day NTA UGC Net Preparatory Programme for Library Professionals was organized from 08<sup>th</sup> to 09<sup>th</sup> November 2019.

## Sports

We have a long list of achievers. Here I would like to mention some achievements of our sportspersons

### All India Inter University Level

**Mr.S.Chandru, I B.Com.** represented **Thiruvalluvar University Cross Country Team** participating in the All India Inter University Cross Country competition held at Mangalore University Mangalore, Karnataka.

**Mr.V.Gokul, I B.Com.** represented **Thiruvalluvar University Athletic Team** participating in the All India Inter University Athletic competition held at Rajiv Gandhi University, Mangalore, Karnataka.

## National Cadet Corps (NCC)

- ❖ **All India Girls Trekking Expedition held at Nilgiri (Ooty):** Three girl cadets of our college NCC Unit participated in All India Girls Trekking Expedition conducted by Tamil Nadu directorate of NCC held at CSI Engineering College, Nilgiri (Ooty) from 6<sup>th</sup> May 2019 to 13<sup>th</sup> May 2019.
- ❖ **Advance Leadership Camp (ALC - II) - (SD&SW): CQMS. V. Durgadevi** our SW NCC cadet attended Advance Leadership Camp held at Agra organized by UP Directorate from 16<sup>th</sup> to 27<sup>th</sup> July 2019.
- ❖ **Inter Directorate Shooting Competition (West Bengal): CSUO. R. Shashmitha** our SW NCC cadet participated in Inter Directorate



Shooting competition held at Asansol (West Bengal) from 14<sup>th</sup> to 25<sup>th</sup> August 2019 and she won silver medal.

- ❖ **XXVIII All India GV Mavlankar Shooting Championship: CSUO. R. Shashmitha** our SW NCC cadet participated in **XXVIII All India GV Mavlankar Shooting Championship** for the year 2019 held at Ahmadabad from 14<sup>th</sup> to 25<sup>th</sup> September 2019 and she won silver medal.
- ❖ **TSC Achievement: CDT. A. Arun** our SD NCC Cadet attended TSC Firing Camp held in New Delhi from 17<sup>th</sup> to 26<sup>th</sup> September 2019. He had participated in firing competition on behalf of TN NCC Directorate.
- ❖ **Advance Mountaineering Course (AMC): CPL. S. Damodaran** our SD NCC Cadet attended 20 Days Advance Mountaineering Course held in Nerhu Institute of Mountaineering (NIM), Uttarkasi, Uttrakand from 13<sup>th</sup> November 2019 to 03<sup>rd</sup> December 2019.
- ❖ **Army Attachment Camp (AAC): CUO. P. Anbu & SGT. E. Vignesh** our SD NCC Cadets attended Army Attachment Camp (AAC) from 31<sup>st</sup> December 2019 to 09<sup>th</sup> January 2020 held in Secndradad, Telungana State.

### **Extension Services (The Sacred Heart College Society)**

Social Commitment is an integral part of our College and hence programmes that lay emphasis on social transformation is being carried out diligently year after year. Here I present the extension activities carried out this year.

### **Women Empowerment**

#### **Self Help Groups**

The women empowerment programme of The Sacred Heart College Society focuses on bringing women together for creating a common platform for mutual trust and support. Presently we run this programme in partnership with NABFINS (NABARD Financial Services Pvt. Ltd) and Indian Bank. Our SHG's have been engaged in enterprises like Coir Yarn Making, Coir Mat, Small Millets Value Additions, Masala Powder Making, Milk Value Additions,

Vermi composting and Leaf Plate Making etc. Totally, there are 611 women groups through which 9855 women are being benefitted.

### Economic Assistance to SHGs

Self Help Group is a visible organized setup to disburse microcredit to the rural women and encourage them in entrepreneurial activities. SHGs and micro-credit are the solutions to speed up the socio-economic development of poor women.

The Sacred Heart College Society has been working as a catalyst in promoting and linking more and more SHGs to the banking system. We have been associated with NABARD Financial Services Pvt. Ltd. (NABFINS) and Indian Bank for credit linkage of the SHGs. The economic assistance provided by NABFINS, Indian Bank, TAHDCO and VCCB with regard to microcredit reveals that 253 SHGs as on 08.01.2020 are credit linked. The cumulative credit disbursed by them is Rs. 13.87 crores as on 08.01.2020.

S. No	NABFINS			INDIAN BANK		TAHDCO		VCCB BANK		TOTAL	
	Month	Total Groups Graded	Total Amount Disbursed	Total Groups Graded	Total Amount Disbursed	Total Groups Graded	Total Amount Disbursed	Total Groups Graded	Total Amount Disbursed	Total Groups	Total Amount
1	April'19	15	61,15,000	06	34,55,000	-	-	-	-	21	95,70,000
2	May'19	15	1,11,10,000	04	21,50,000	-	-	-	-	19	1,32,60,000
3	June'19	14	72,05,000	04	20,90,000	-	-	-	-	18	92,95,000
4	July'19	16	73,15,000	18	99,00,000	-	-	01	5,00,000	35	1,77,15,000
5	Aug.'19	19	86,70,000	02	16,20,000	-	-	-	-	21	1,02,90,000
6	Sep.'19	15	60,25,000	10	55,40,000	2	10,00,000	-	-	27	1,25,65,000
7	Oct.'19	25	1,10,35,000	07	47,60,000	-	-	-	-	32	1,57,95,000
8	Nov.'19	30	1,60,55,000	07	47,65,000	-	-	-	-	37	2,08,20,000
9	Dec.'19	27	2,00,60,000	03	29,20,000	-	-	-	-	30	2,29,80,000
10	Jan.'20	-	-	-	-	13	65,00,000	-	-	13	65,00,000
<b>Total</b>		<b>176</b>	<b>9,35,90,000</b>	<b>61</b>	<b>3,72,00,000</b>	<b>15</b>	<b>75,00,000</b>	<b>1</b>	<b>5,00,000</b>	<b>253</b>	<b>13,87,90,000</b>

## SHG Loan Disbursement

### Joint Liability Group

We are facilitating Joint Liability Group (JLG) in Vellore District with the support of NABARD. This is an informal group comprising 5 to 7 individuals coming together for the purposes of availing bank loan either singly or through the group mechanism against mutual guarantee. JLGs can be formed primarily consisting of tenant farmers and small farmers cultivating land without possessing proper title of their land and women who wish to own any business or business activity of their own. A total of 401 JLGs are functioning now in our campus.

### Economic Assistance to JLGs

S. No.	INDIAN BANK		
	Month	Total Groups Graded	Total Amount Disbursed
1	April 2019	1	2,00,000
2	May 2019	3	6,00,000
3	June 2019	-	-
4	July 2019	-	-
5	August 2019	-	-
6	September 2019	-	-
7	October 2019	1	2,00,000
8	November 2019	-	-
9	December 2019	2	4,00,000
10	January 2020	2	5,20,000
	<b>Total</b>	<b>9</b>	<b>19,20,000</b>

### Education

Sacred Heart College Society works with a variety of project partners and community groups in many educational and development related endeavours. Our mission is not only to look at issues concerning access to education, but also to ensure that every child has access to an education that is meaningful. Sacred Heart College Society also imparts employability skills through our Skills Training Centre, increasing their ability to secure a job and helping India to be a truly developed country.

## Scholarships

Educational scholarship offers the youth a foundation to achieve their potential. However, millions of children drop out of schools due to financial reasons. With the objective of encouraging students to pursue further studies, we are giving various scholarships to the orphan, semi orphan college students and poor children belonging to SHG members families. We also provide Works Scholarship for the poor students who are studying in Sacred Heart College, Tirupattur.

S.No.	Particulars	Amount
1.	Semi Orphan Scholarship (153 Students * Rs 6000)	9,18,000
2.	Orphan Scholarship ( 8 Students * Rs. 10,000)	80,000
3.	Works Scholarship for 100 Students	5,00,000
<b>Total Amount for Students</b>		<b>14,98,000</b>

## Evening Study Centres

After school, tuition centers provide supplementary learning to compensate for education provided in the Government schools. These centers have been fairly effective in increasing the pass rates for the standard examinations held in 10th and other grades, and in ensuring that children stay in school and not drop out. Children benefit from more individual attention and sensitivity to their community problems in these after school tuition centers. The Sacred Heart College Society runs **5** evening tuition centres in remote villages and slum settlements.

S.No	Particulars	No of Students
1	Sivarajpettai	32
2	Sagaya Nagar	35
3	Anandapatti	27
4	IdayaNagar	56
5	Gowthampet	43
6	Abai Street	35
7	Bosco Nagar	35
<b>Total</b>		<b>263</b>

## **Family Counselling Centre (FCC)**

The Sacred Heart College Society runs Family Counselling Centre under the Bosco Institute of Social Work with the support of Central Welfare Board, Ministry of Women and Child Development, Government of India, New Delhi. The Family Counsellors offer psychological, legal, economic, medical and educational support to women and children in need, primarily those who have been victims of domestic violence and family disputes. In all 390 clients and their families benefited during 2019-2020.

## **Child Development**

### **Creche Programme**

The Sacred Heart College Society runs two crèche centres funded by Central Social Welfare Board, Ministry of Women and Child Development, Government of India, New Delhi under the scheme of Rajiv Gandhi National Creche Scheme from 1986. Totally 90 children are being benefited through this programme. Supplementary nutrition food was given to the children for 25 days in a month.

<b>S.No</b>	<b>Name of the Place</b>	<b>No of Children</b>
1	Sagaya Nagar	42
2	Sivarajpettai	48
<b>Total</b>		<b>90</b>

## **Entrepreneurship Development**

### **Entrepreneurship Skill Development Programme (ESDP) on Garment Manufacturing**

The Entrepreneurship Skill Development Programme (ESDP) on Garment Manufacturing was organized from 21<sup>st</sup> October 2019 to 29<sup>th</sup> November 2019 supported by MSME-Development Institute, Ministry of MSME, Government of India. The valedictory of the training programme and project album exhibition were organized on 29<sup>th</sup> November 2019 at 11.00 a.m. at BISW Hall, Sacred Heart College, Tirupattur. The Chief Guest for the programme was Mr. K. Ravi, General Manager, District Industries Centre,

Vellore District and Guest of Honour was Mr. A. Ravikumar, Assistant Director, MSME- Development Institute, Guindy.

### **Workers Education Programme on Welfare Programmes**

In tune with Government of India's stress on empowering the women workers, special efforts were made to have more participation of women workers with the support of Central Board for Workers Education, Ministry of Labour and Employment, Government of India and we conducted a three day awareness programme on government schemes and welfare programmes from 10<sup>th</sup> to 13<sup>th</sup> December 2019 at DB Centre, Sacred Heart College. The programme was inaugurated by the Education Officer, Central Board for Workers Education Mr. Ramarathinam and Rev. Fr. S. Henry Daniel Ambrose presided over the programme. This programme aimed at achieving the objectives of creating and increasing awareness and educating the workforce for their effective participation in the socio-economic development of the country.

### **Entrepreneurship Awareness Camp (EAC) for Science Graduates**

With a view to exposing students as well as faculty of academic institutions, offering degree/diploma courses in S&T, to entrepreneurship as an alternative career, Entrepreneurship Awareness Camps (EACs) were conducted by Department of Extension Education and Services in Sacred Heart College. The camp was for 3 days duration and conducted in the premises of Sacred Heart College and aimed at creating awareness among students about various facets of entrepreneurship while highlighting the merits of pursuing such a career option. In EAC, about 150 students were exposed to different aspects of entrepreneurship, including opportunity guidance, services offered by agencies of support system etc. A visit to the industries located in Kandhili was arranged to bring the students in direct touch with practising entrepreneurs.

### **Capacity Building for Adaptation of Technology (CAT) on Foot-and-Mouth Disease (FMD) and Mastitis**

In a major setback to the cattle raising occupation in Tamil Nadu, a highly contagious viral disease, the Foot-and-Mouth Disease (FMD), a viral disease of cattle and swine has spread in the Vellore District.

The Capacity Building for Adaptation of Technology (CAT) on Foot-and-Mouth Disease (FMD) and Mastitis training programme sponsored by NABARD was held on 30<sup>th</sup> October 2019 to 01<sup>st</sup> November 2019 at Kethandapatti Village. Dr. Bangarugiri, AGM, NABARD inaugurated the programme and Mrs. Subasree, Veterinary Doctor spoke about prevention control measures to the farmers.

### Activities Under Unnat Bharat Abhiyan (UBA)

A group of student volunteers along with staff members visited the adopted villages of Kethandapatty, Kasinayakanpatti, AK Mottur, Periyagaram and Mookanur to conduct Village Survey and household survey. Village Administrative Officer and Panchyath Scretary provided the data about the village and after which household survey was collected from individual houses. They had arranged 4 volunteers to go along with faculty in order to communicate with local people effectively and on these days survey were taken from all the households of the village. These data have been entered in the website of UBA, IIT Delhi, the National Coordinating Institute for UBA programme, as per their instruction.

### Survey Details

Particulars	A.K. Mottur	Kasinaiyan -kanpatty	Kethanda -patty	Mookanur	Periagaram
Total Household	102	118	111	106	117
Total Population	374	399	433	313	408
Gender Ratio	938 Females per 1000 Males	771 Females per 1000 Males	891 Females per 1000 Males	863 Females per 1000 Males	821 Females per 1000 Males
Average Members per Family	4	3	4	3	3

## **Deen Dayal Upadhyaya Grameen Kaushalya Yojana (Ddu-Gky): Skill Training**

DDU-GKY is uniquely focused on rural youth between the ages of 18 and 35 years from poor families. As a part of the Skill India campaign, it plays an instrumental role in supporting the social and economic programmes of the government like the Make In India, Digital India, Smart Cities and Start-Up India, Stand-Up India campaigns. The Sacred Heart College Society has received sanction to train 520 unemployed rural youth from Vellore, Tiruvannamalai, Krishnagiri and Dharmapuri Districts from the Tamil Nadu State Rural Livelihood Mission (TNSRLM), Govt. of Tamil Nadu.

### **Entrepreneurship Awareness Programme For Clusters**

Entrepreneurship Awareness Programme for Coir and Agarbathi Clusters in Tirupattur District in association with Indian Bank was held at DMT Hall, Sacred Heart College on 24<sup>th</sup> December, 2019. With the objective to bring about awareness on the concept of cluster approach among entrepreneurs, the Indian Bank and Department of Extension Education and Services, Sacred Heart College organised a one day awareness programme. The awareness programme was intended to familiarise entrepreneurs with central and state government schemes for cluster promotion, prospects in Tirupattur District and financial assistance for projects. It will also prepare the projects for assistance and urge the entrepreneurs to associate with cluster development in the district.

The awareness camp was inaugurated by Tirupattur District Collector **Mr. M.P. Sivan Arul**, a dynamic person. **Mr. K. Ravi, B.Tech.**, General Manager, PE., District Industries Centre, delivered the prelude for the Entrepreneurship Awareness, stating the core objectives of the camp such as building the innate capability of entrepreneurs, bringing about Awareness regarding various support schemes of State and Central Governments. The presidential address was delivered by **Mr. M.P. Sivan Arul**, District Collector, Tirupattur in which he elucidated the new aspect of Entrepreneurship in Cluster Activities where entrepreneurs would be taken



in an industrial innovation oriented firm which would help them understand the various fields in which Entrepreneurship has branched out. He also stated the importance of revisiting, dreaming and being passionate about what an individual wants to pursue as it is perseverance that brings out the light in them.

### **Networking Partners**

- Central Social Welfare Board, Ministry of Women and Child Development, Govt. of India, New Delhi.
- State Social Welfare Board, Govt. of Tamil Nadu.
- NABARD, Chennai.
- Entrepreneurship Development Institute of India (EDII), Ahmadabad
- Department of Science and Technology
- National Commission for Women
- IIT, Delhi
- IIT, Madras
- NABFINS, Vellore.
- Tamil Nadu Corporation for Women Development, Govt. of Tamil Nadu.
- Indian Bank Zonal Office, Vellore
- Vellore District Central Cooperative Bank, Vellore.
- Don Bosco Foundation, Chennai.
- SURABI, Chennai.
- Vazhikatti, Chennai.
- Manitha Neya Maiyam, Tirupattur.
- Integrated Village Development Project (IVDP)

## **Concluding Remarks**

It is a remarkable day for all of us to recall the noble vision of our Founder and Father St. John Bosco who said “It is enough that you are young for me to love you very much” and in tune with these noble lines Sacred Heart College continues to serve the deserving rural youth in this area. While celebrating our achievements in the field of education, we strongly believe in the concept of holistic education and strive to achieve its goal of preparing students to meet challenges.

We have a great mission ahead and it is to help our students learn the right thing and enable them to manifest what they have learnt. This manifestation of perfection is possible if our minds and hearts are united in marching towards the goals we have set.

Hence I urge the whole Sacred Heart family to synchronise our energy to educate, empower and enlighten the young minds for creating a better and stronger society and nation.

May we continue to thank and pray to our blessed Mother for her wonderful guidance and the powerful intercession of our Founder and Father St. John Bosco for this College to grow from strength to strength. May our reputation grow among academicians, parents and industry as a premier institute of learning in this state, in this nation and the world at large.

May God bless Sacred Hearts!

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