



**Sacred Heart College, Tirupattur - 635 601,
68th College Day
Annual Report 2018 - 2019**

Pleasant evening to one and all present here.

I deem it a great privilege to stand before you on this joyous occasion of 68th College Day celebrations of Sacred Heart College and I take this opportunity to welcome our Respected Rev.Fr.Rector, Dr.C.Antonyraj, SDB, our distinguished Chief Guest, **Mr. Mangat Ram Sharma**, I.A.S., Principal Secretary, Department of Higher Education, Government of Tamil Nadu, our guest of honour, Prof. **Dr.K.Murugan**, Vice Chancellor, Thiruvalluvar University, Serkadu, Vellore, 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 Press & Media and my dear students.

It has been a great and satisfying year for all of us and thanks be to God almighty and to our Blessed Mother, who through their benevolence and blessings have made this year a remarkable and memorable one.

“You will be blessed and you will be a blessing” promised our God and yes, true to His promises and blessings, we witnessed a year full of fruitful activities and meaningful accomplishments that make me stand before you with a sense of satisfaction and gratitude for all that has happened in our College.

In a special way, I thank Rev. Fr.K.M.Jose, SDB, the chairman of this College for his unstinted support for the growth and development of the College. He never wants the second, but always suggests the best for the institution and I whole heartedly thank him for his guidance and support for the development of this institution.

Rev.Dr.C.Antonyraj, SDB, the Rector and Secretary of this institution has been the motivating force for all our successes in our journey of excellence. Setting high standards in principles and practices of the College, he guides, motivates and inspires us every single moment and I profoundly thank him for his presence and help.

The services rendered by Rev.Dr.K.A.Maria Arokiaraj, SDB, as the Additional Principal of Shift – II are praiseworthy. Known for his exceptional leadership qualities and exquisite administrative abilities, he enhances the administration of the College and I thank him for his services.

My special thanks to Rev.Dr.Praveen Peter, SDB, who holds the office of Controller of Examinations along with that of Vice Principal – Administration for his tireless and noble support in conducting the examinations and also looking into the overall programmes of the College.

I take this opportunity to thank Rev.Dr.G.Theophil Anand, SDB, for his able administration as Vice Principal (Administration shift-II).

My heartfelt thanks are due also to the Vice Principals (Academics) of both Shifts, Dr.S.R.Xavier Raja Rathinam and Mrs. A.Josephine Sagaya Mala for

their wonderful cooperation and help. I express my gratitude to the Deans of both the shifts, heads of the departments and all the faculty members across the shifts for making this year a remarkable one. The supportive role played by the non-teaching and support staff is noteworthy and I thank each and every one of them for their contribution to the growth of the College. It is my duty to thank the students along with their parents, well-wishers of the College for making it count on their part for the growth of this institution.

New Initiatives

Sacred Heart Research Day

Research being the advancement of human intelligence and knowledge moulds society in all dimensions. Sacred Heart College being one of the pioneers of imparting quality education has added another feather to its cap by strengthening its research cell and extending it vigorously in all dimensions. To mark this glorious achievement of dedicated research from staff and students, a maiden effort has been made to honour and show case to the world the research carried out by the college thus making it a red-letter day in the history of the college.

Sacred Heart College celebrated its first Research Day on 15th, December 2018. The Resource Person for the day was Dr. D. Ravi Shankaran, Centre for Nano Sciences and Technology, University of Madras. Cash awards were given to the staff and students from arts and science departments. The best department for research was awarded to both arts and science departments. 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.S.A.Britto Antony Xavier, Department of Mathematics. The best research award to scholars was given to Rev. Fr.S.John Borg, SDB, Department of Mathematics. The best department of research for arts was awarded to Tamil. The best department of research for science was awarded to the Department of Biochemistry.

Fellowships (DB & SHC)

The Salesian System of Education has a unique way of mentoring and providing opportunities for staff and students to hone their talents and skills. One such initiative is the Don Bosco Research Fellowship and the Sacred Heart College Fellowship. During the academic year 2018-2019, 5 faculty members received a grant of Rs.2,73,200/- as part of the Don Bosco Research Fellowship Programme and 22 students received a grant of Rs.1,65,200/- as part of the Sacred Heart College Fellowship Programmes for the pursuit of research.

A Fresh Thrust on MOODLE Platform of Learning

Teaching and Learning Process is undergoing significant changes with the use of technology and Internet. The Learning Management System MOODLE (Modular Object Oriented Dynamic Learning Environment) has changed the process of knowledge dissemination in our College.

Sacred Heart College (Autonomous) has taken the initiative to promote online learning among students and staff members. As the future focus of Higher Education involves the complete digitalization with the aid of e-Learning platforms like MOODLE and MOOCs, I am proud to state that Sacred Heart College has incorporated the same and every department now has adopted MOODLE platform for its courses that enable vivid learning and interactions between staff and students via the internet.

Emphasis on online courses, SWAYAM etc.,

This year witnessed a surge in the online learning attitude of students and faculty members. Coming to terms with the technology based learning, many students and faculty members have shown a great interest in registering for various online courses offered under the auspices of NPTEL, SWAYAM etc. This year as many as 55 students have come out successful in the NPTEL courses.

Green Initiatives and Alternate Energy Generation

Mother Nature has the power to please, to comfort, to calm and to nurture one's soul. Sacred Heart College has always been very concerned and conservation minded towards Mother Nature. As part of its green initiatives the college conducts 'A No Drive Day' where all staff and students are asked to commute to college via the public mode of transport. This practice is continually being followed on every Monday.

New Curriculum

Progress is impossible without change, and those who cannot change their mind sets cannot change anything. Change is the end result of all true learning. In view of the same Sacred Heart College, has restructured its entire curriculum to meet the growing demands of the job market. The revised curriculum is now being meticulously implemented and is being followed by all departments.

Staff and Student Achievement

"Obstacles are the raw materials of great accomplishments. It always seems impossible until it's done" says Nelson Mandela. I take this opportunity to congratulate my fellow staff and students who have dreamed it, believed it and achieved it.

Staff Achievements

- Rev. Dr.K.A.Maria Arokia Raj, the Additional Principal visited Sri Lanka from 17th October 2018 to 21st November 2018 and served as a resource person in English language training.
- Rev.Dr.G.Theophil Anand has been a visiting scientist to the Brunel University, London, United Kingdom.
- Dr.K.Parthibaraja was invited to London to represent Tamil Theatre carnival held from 7th to 15th October 2018.
- Dr.K.Parthibaraja was also invited to Sri Lanka to be a resource person at the conference held from 09th to 11th November, 2018.

- Dr.P.Bala Subramaniyan, Asst. Professor in the Department of Tamil has been awarded the **Best Researcher** by the Govt. of Tamil Nadu.
- Dr.S.R.Xavier Raja Rathinam, Head, Dept. of Chemistry was invited as the question paper setter and scrutinizer by the TNPSC, Chennai.
- Dr.D.Leslin, Head, Dept. of History was invited as the question paper setter and scrutinizer by the TNPSC, Chennai.
- Dr.S.Paul Raj, Head, Dept. of Social Work was invited as the question paper setter and scrutinizer by the TNPSC, Chennai

Students' Achievements

Between stimulus and response there is a space. In that space is the power to choose our response. In our response lies our growth and our freedom. Sacred Heart College always strives to be the stimulus and students in response to the stimulus continually work for growth, progress and perfection in every single way. The following students are duly mentioned for their noteworthy achievements.

- **V.Mahendran, II B.Sc. Mathematics** was selected as the students' Secretary of Tamil Nadu AICUF.
- **A.Premkumar, II MA Economics** successfully completed the Internship Programme offered by Institute for Social and Economic Change and worked on the topic entitled "Protected Area Management in View Point of Conservation and Local Livelihood Development - A Case study from MM Hills, Karnataka" in Centre for Ecological Economics and Natural Resources (CEENR), New Delhi.
- **Mr.Jarald Pushparaj** has been selected as the Assistant Coordinator for Tamil Nadu Jesus Youth Campus Ministry for the period from 2 years (2018 - 2020).
- The NCC Cadets **R.Shasmitha and N.Monisha (II B.Sc. Mathematics)** of 12 TNBN, Coimbatore Division won Gold and Silver Medal in the State Level Rifle Shooting Competition held in Madurai.
- **Certificate course in Psychotherapy (University of Madras)** - 21 students participated in the Niraivagam Award Function held on 12th November 2018 and 11 students completed the course from the PG Department of Counselling Psychology.
- **Masters.Rajkumar and M.Sakthivel** of Commerce department were selected by National Management College, Peruindurai, in Auditors Exam CMA intermediate Examination organized by ICMAI Kolkotta, held in June 2018.
- **Mr.Mohammed Wasil**, Project Assistant was selected to attend a two day workshop and three day conference on multi scale simulation and mathematical modelling held at Jawaharlal Nehru University, New Delhi on 28th January to 1st February 2019.

IGNOU Best Student Support Service Award 2018 for Chennai Region

IGNOU centre (SC2509) has been functioning at Sacred Heart College, Tirupattur, for the past 26 years and serving rural students in their pursuit of higher education. Every year around 600 students graduate through this centre. Nearly 8,000 students have completed their courses so far in our study centre.

Sacred Heart College, (IGNOU SC2509) was awarded the “**Best Student Support Service Award**” in the year 2018 for its novel endeavours and for the meritorious achievements of the student community. This prestigious award was received by Mr.R.Veerappan, Coordinator of IGNOU centre, on behalf of the College.

This award was announced for the first time and awarded to our IGNOU centre (SC2509), Tirupattur. We are also proud to announce that Miss Kavitha from our centre has been awarded the gold medal for the M.A. English Programme in the academic year 2016-2018.

Kerala Relief Flood

Charity originates from the heart as you feel. The urge of giving begins with the inward recognition of a need to show compassion to others and in this process some people ignore their own pains to relieve the pain of others. A deep sense of humanity was seen springing forth, when the neighbouring state of Kerala was devastated in the month of October 2018. The management, staff and students of our College donated generously towards the flood relief fund and a total of Rs.7,07,499/- was donated to the reconstruction of flood affected areas.

Cyclone Gaja Relief Flood

The greatest gift to our community would be when we contribute to making lives better; when we touch lives by dint of donations we spread light to the most needy and enlighten our souls in the process. When Tamil Nadu faced a severe cyclonic storm 'Gaja' on the night of November 15 and the early hours of November 16, 12 districts of the state were severely affected. The members of Sacred Heart College once again rose to the occasion and contributed magnanimously Rs.7,07,355/- towards this cause. I am happy to mention that a total of 500 solar powered lanterns costing around Rs. 14 lakhs were purchased with the help of participation of IVDP which offered a matching grant and as a result of this a whole village glittered in the midst of their dark moments.

Online Payment of Fees

In order to facilitate hassle free and quick transaction of payments, Sacred Heart College has moved forward with introducing online payment platforms for many of the courses. This helps the students to pay their fees instantly without wasting their time.

College Web Site & University

Our College, under the initiation of Rev.Dr.D.Maria Antony Raj, who is the elected member of syndicate, has triggered the process of online University

Seniority list preparation in the portals of Thiruvalluvar University. Our College has rendered its technical help to update the details of seniority list. This significant step would enable the staff to undertake University duties with much ease and comfort.

E-News Letter

The power of communication is enormously enhanced with the advent of technology and e-communication and has conquered every domain of mass communication. Our College has made a significant progress in bringing out the events of the College in the form an e-newsletter “Sacred Heart Times” published once in two months. This colourful and informative edition chronicles the important events if every department and the institution as a whole. The same version is also sent to the emails of all the staff members and students as a soft copy.

Examination Reforms

Promotion of quality and excellence in higher education justifies the reforms made in every sphere of its organisation. The office of examinations under the able leadership of the Controller of Examinations Rev.Dr.Praveen Peter and his associates has taken keen steps in bringing out quality results and helping the students to achieve better grades by way of transparent evaluation process. I take this opportunity to congratulate the Controller of Examinations Rev.Dr.Praveen Peter and his team.

The examination wing has also taken up a series of audits like question paper audit and audit of evaluation with the help of IQAC of the College.

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. This year the entire college geared up in the preparation and submission of Self-Study Report of 4th Cycle to NAAC. The SSR document was prepared based on seven criteria teams drawing faculty from various departments. Numerous meetings were conducted to prepare Institutional Information for Quality Assessment (IIQA) and SSR with 15,546 pages of supportive documents. The entire SSR is also available in the college portal.

Significant Activities and Contributions made by IQAC:

- Steps have been taken towards Renewable energy generation.
- The college has stepped into digital transaction and has facilitated the payment of fees by the students online.
- The college has published four e-News Letters ‘Sacred Heart Times’ to showcase the college activities.
- Annual Evaluation of the departments was conducted in April 2018 and October 2018.
- Physical Education Audit was conducted.

- Question Paper Analysis Level - I was conducted on 28th September 2018.
- Audit on Evaluation and Valuation system was carried out on 24th October 2018.
- A two day animation programme was conducted for the newly recruited faculty on 4th and 5th June 2018.
- A two day animation programme was conducted for junior faculty below 13 years of experience on 6th and 7th June 2018.
- A two day workshop on Leadership Training Programme was organized for the Heads of the Departments on 11th and 12th June 2018.
- All the faculty members drafted their annual development plan, teaching plan and updated their online personal profile in the college website.
- The Teaching Plan of all the Faculty is made available on the college portal for the students to view.
- SHAPE is being conducted every month.
- CQC has paved the way for peer learning.
- SHELTERS has sensitized the students to cater to the social needs.
- IQAC reviewed the report of AQAR 2017-18 and submitted to the NAAC.
- IQAC organized Faculty Evaluation by the Students at the end of each semester. The analysis of the feedback was communicated to the faculty members by the Principal in April 2018 and November 2018 respectively.
- Applied for NAAC sponsored conferences entitled 'Opportunities and Challenges in Revised Assessment and Accreditation Framework for HEIs'.
- Applied for NIRF 2018.
- Applied for ASIHE 2018.
- The activities of the Non - Academic Associations are evaluated.
- Hard copies of the faculty publications are documented.
- Activities organized through MOU's are documented.
- Details of faculty members attending ON DUTY are collected and documented department wise.
- Activities organized through MoUs are documented.
- System for obtaining documents from various Departments is created.

Strengthening of the Data Centre

While knowledge dissemination is taken care of by the academicians of this institution, data dissemination of huge repository of entries is meticulously carried out by the data centre of the College. This year the entire unit is powered by a central IBM server with the inclusion of 15 support systems dedicated to digital learning to enhance the efficacy of e-learning.

New HODs

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 Rev.Sr.Rosali Arulnathan, Life Education, Dr.J.Jacob Stanley Inbaraj, UG Economics, Dr.A.Xavier Susairaj, PG Economics, Mr. A.Arockia Nepolen Raj, UG Chemistry, Dr.V.Collins Arun Prakash, PG Chemistry and Rev.Dr.I.Joe Sanjay OFM Cap, Counselling Psychology on 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.

New Teaching and Administrative Staff

The achievements of the College do not come easy. The drive for excellence permeates deeply in to the culture of the College and 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.A.Arockia Selvan, Mr.R.Picasso, Mr.P.Sakthi Vendan, Mrs.M.Ananthi, Mr.V.Gopinath of Life Education, Mr.A.Augustine of English, Mr.M.Thanigajalam, Mr.D.Arun, Miss D.Saraswathi of Mathematics, Mrs.K.Kalaiarasi of Physics, Mrs.V.M.Divya, Mrs.A.P.Angeline Mary of Chemistry, Dr.M.Veeraragavan, Dr.K.Amala of Microbiology, Mr.S.Praveen Kumar of Management Studies, Mr.P.J.Naveen of Communicative English, Mr.T.Joseph Vinoth Kumar, Placement Officer and Administrative staff Mr.K.Seenu, Mr.M.Giftson Arthur.

New Doctorates

This is one of the sweetest things one's life. Yes a doctoral degree after the tireless efforts of an individual in his field of interest and research. I have immense pleasure in congratulating the new doctorates, who successfully defended their theses this year.

1. Dr.T.Selvam - Dept. of Social Work
2. Dr.P.Manoharan - Dept. of Mathematics
3. Dr.M.Manigandan - Dept. of Microbiology
4. Dr.S.Kalaiarasi - Dept. of Mathematics
5. Dr.J.Sasiganth - Dept. of Management Studies
6. Dr.M.Fernandus Durai - Dept. of Biochemistry

7. Dr.S.John Sundaram - Dept. of Physics
8. Dr.S.U.Vasanthkumar - Dept. of Mathematics
9. Dr.K.Kalaiarasi - Dept. of Physics

Farewell

It was such an exciting opportunity to have great people who made footprints in the annals of our College and in our hearts that we are never, ever the same. With much gratitude and due emotions we bid adieu to our dear senior members of our Sacred Heart College.

- ❖ Dr.A.Periyamayagamy, Associate Professor, Dept. of Economics
- ❖ Mr.S.Jayaraju, Office Superintendent
- ❖ Mr.M.Danapal, Assistant

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

Publication of articles in books and journals

Research and publication complement teaching and training. Hence this institution of higher learning is striving to encourage all the faculty members and students to actively engage in research and duly publish their findings in reputed journals. I heartily congratulate the staff members and students who have successfully published many articles in national and international journals. This year alone a phenomenal number of 35 articles were published in Scopus Indexed journals and another 166 articles in UGC approved and other journals. Record number of 25 books were published by our faculty members during this academic year.

Projects

Award of FIST Funding

I feel proud and happy to announce the release of Rs.52,50,000/- as the first instalment of Fund for the improvement of S&T infrastructure in universities & higher educational institutions (FIST).

Besides, our staff members have successfully obtained funding from national funding agencies. I whole heartedly congratulate them on their success and wish them many more in the days to come.

Conferences & Seminars

Convergence of light brings illumination and so does convergence of excellence bring forth enlightenment. Conferences and seminars are such an enlightening experience for academicians and researchers and hence I congratulate all those who convened seminar or conference for a better dissemination of knowledge in their own field of interest.

- **Mr.D.Daniel Lawrence**, Asst. Professor of Physics has been awarded a grant of Rs.1,00,000/- from Tamil Nadu State Council for Science and

Technology (TNSCST), Chennai, towards conducting a training programme.

- **Dr.S.Anbu**, Asst. Professor of Biochemistry obtained funding of Rs.10,000/- to organize a national level seminar on Adolescent Obesity funded by Tamil Nadu State Council for Science and Technology, (TNSCST) Chennai.
- First Seminar on Skill Enhancement Programme for Academicians and Researchers in Computer Science (SEPARC 2018) was held on August 24, 2018.
- **Dr.G. Mohan Gandhi**, Asst. Professor of Tamil has obtained a grant of Rs.75,000/- by Indian Council of Historical Research (ICHR), New Delhi for a two day seminar.

Memorandum of Understanding

- Sacred Heart College, Tirupattur, Vellore Dt., has signed MoUs with Nine Technical Universities and a Polytechnic from Ghana. Rev.Dr.D.Maria Antony Raj, SDB, Principal signed the MoUs along with his Ghanaian Counterparts on 25th August, 2018, Saturday at Chennai. The Collaboration was an outcome of the Delegations by the State of Ghana to explore the possibilities of Ghanaian students to take up higher studies in India. The Delegation from the Ghanaian government was led by Prof. Kwado Adinkrah Appiah, Interim Vice Chancellor, Sunyani Technical University, Ghana.
- An agreement was signed between Sacred Heart College and Sunyani Technical University, Koforidua Technical University, Kumasi Technical University, Kwame Nkrumah University of Science and Technology, Cape Coast Technical University, Accra Technical University, Takoradi Technical University and Bolgatanga Polytechnic. The agreement between Sacred Heart College and the Ghanaian universities is to jointly collaborate for student and faculty exchanges, organize study tours, conduct summer school programmes and venture in joint research in areas relevant to both Ghana and India.
- Rev.Dr.D.Maria Antony Raj, SDB noted that “Sacred Heart College is the only Arts and Science College signing up with the Ghanaian delegations, and we would like to carry forward in progressive engagements with them in terms of collaboration specifically in Student and Staff Exchange Programmes and joint Research initiatives”.
- The Ghanaian Universities were represented by Prof. Kwado Adinkrah Appiah, Sunyani Technical University, Dr. Nicholas Apreh Siaw, Koforidua Technical University, Dr. George Asumadu, Kumasi Technical University, Prof. Eric Kwabena Forkuo, Kwame Nkrumah University of Science and Technology, Prof. Sarah Darkwa, Cape Coast Technical University, Prof. Edmund Enyonam Kwaku Ameko, Accra Technical University, Rev. Prof. John Frank Eshun, Takoradi

Technical University and Prof. Samuel Erasmus Alnaa, Bolgatanga Polytechnic.

- A memorandum of understanding was signed between Sacred Heart College and Don Bosco Civil Engineering institute, Metiyagane, Sri Lanka on 18th August 2018.
- A memorandum of understanding was signed between Sacred Heart College and Don Bosco Technical centre, Murunkan, Mannar, Sri Lanka on 17th August 2018.
- A memorandum of understanding was signed between Sacred Heart College and Salesian Province of St. Joseph, Thalahena, Sri Lanka on 16th August 2018.
- The Department of Biochemistry has signed an MoU with AWECARE Analytical & Research, Erode.
- The Department of Microbiology has signed an MoU with AWECARE Analytical & Research Research Laboratories, Erode.
- The Department of Tamil has signed an MoU with Government College for Women (Autonomous), Kumbakonam.

Infrastructural Developments

Renovation of Chemistry Labs.

Ask a scientist what he conceives the scientific method to be, and he will tell you without laboratories men of science are soldiers without arms. Our students now have an opportunity to excel in studies because of new state-of-the-art laboratories in our college.

The renovated lab offers a bright, new, clean, safe and well-equipped infrastructure. This allows each student to have up-close personal interaction with faculty members and gain hands-on experience in the use of sophisticated equipment. It facilitates the integration of activities that promote scientific writing and oral presentation skills being developed in a research-like atmosphere.

Motivated students have the unique opportunity to greatly expand their knowledge of organic chemistry, especially those who wish to pursue further studies in organic chemistry or to prepare for careers as synthetic organic chemists in the pharmaceutical industry.

Centre for Competitive Examinations

The Centre for Competitive Examinations was initiated in September 2018, under the leadership of Mr.S.Joseph, Associate Professor, Dept. of Mathematics, Sacred Heart College. Online Applications were received till 12th December 2018, for all the classes. Total number of students enrolled for various course is 379. Classes for bank coaching commenced on 22nd November 2018. Classes are conducted every day from 2.30 p.m. to 4.30 p.m. in Don Bosco Center. Qualified Teachers from Sacred Heart College and other colleges train the students. TNPSC, TET, PGTRB and Postal Service coaching classes will commence shortly.

Savio Sports Hostel and Guest Rooms

Every success achieved by a human being in this world is not a sign of individual thinking, but that of team work and collective efforts. Similarly, the rise of an Indian sportsman or team stems from its grass roots to stardom. Embedding the same our new sports hostel serves as the initial catalyst to sportsmen in the grooming of their love and passion for sports. In this same block, fully furnished guest rooms, sixteen in number, have also been built to house guests who come for various events and functions

New Sports Indoor Stadium

Sacred Heart College has always encouraged students to take up sports seriously; not just as an extracurricular activity but as a career choice.

As champions need motivation to soar high, our college has now gone one step beyond in the development of the new state-of-the-art indoor stadium.

As the number of students taking up sports is on the increase over the past few years, the College has decided to build a facility for the benefit of the staff and students. The stadium will provide a good platform for the aspiring sportspersons to enhance their skills and raise the levels to match international standards.

New Canteen Outlet

“There is no love more sincere than the love of food.”

- George Bernard Shaw

To cater to the expectations of our students, a new cafeteria distribution point was established. The food served at this station is carefully and thoughtfully prepared by our culinary team.

New Generator and Renovation of Power Panel

Electricity can transform people's lives, not just economically but also socially. Throughout the academic year, our college campus operates to full capacity. Classrooms and administrative facilities are full, and everyone relies on power every day. Undisrupted research and effective teaching with ICT requires emergency power during power outages. Power related problems like complete power outages, burnouts, voltage spikes, and other issues such as low voltage can cause downtime and substantial losses.

To offer more effective solutions and to meet the ever rising power demands of the campus, the college has now installed a new generator of 320kv capacity along with 240kv old generator. A state of art renovated power panel for optimum output has also been established.

Renovation of Presentation Hall – Silver Jubilee Building

Rapid and continuing advances in Information and Communication Technologies (ICT) are changing the way people share, use, develop and process information and technology. It is essential that the contemporary teacher has good ICT skills and is able to integrate ICT into the teaching and learning processes. Understanding the above need, the Presentation Hall of

the Silver Jubilee Building has now been renovated with robust infrastructure and facilities to offer better learning dissemination.

Renovation of DMT Hall

Change is the end result of all true learning. The DMT Hall known for its infrastructure and outlook has also been renovated to offer new world ambience. It is now equipped with the latest technology which serves as a perfect venue for any college gathering.

Equipped with an inbuilt audio-visual system, the fully air-conditioned seminar hall offers good seating capacity. These facilities make it an ideal place to conduct meetings, workshops, seminars and presentations.

Additional Toilet for Women

Student's strength at Sacred Heart College has grown by leaps and bounds with the increase in the enrolment of women students. The college has understood that good health and hygiene are two of life's greatest blessings. In view of the same additional restrooms for women students have been constructed to ensure comfort, hygiene and cleanliness.

Construction of ATM counters

To facilitate payment of fees and other monetary transactions of the students and staff members, two new ATM counters one for Catholic Syrian Bank and another one for Indian Bank have been set up near the main gate.

Rinaldi Hostel Painting

Hostel is an integral part of every college. Life in a college hostel is full of pleasures and amusements. Hostel life makes a student self-dependent. It makes him smart, active and disciplined. It gives all the students an ample chance to learn how to lead an independent and responsible life. It plays a vital role in the development of the personality of the students. To ensure all this painting and infrastructure renovation project for Rinaldi Hostel was undertaken. The hostel now provides a better ambience with brighter, cleaner, safer and more refreshing space of stay for all our boys.

Laying paver block lanes

The walking lanes of the College have received a new outlook with the laying of paver block stones on the ways that lead to canteen, college shops near the Carreno Hall etc.

Installation of lift facility

Facilitating the ease of users especially the differently abled and faculty members, in the Bicentenary Building a new lift facility was installed this year.

Installation of RO water plants

The College stands second to none in assuring healthy environment and life. In view of this, in addition to the existing systems, an additional RO purification unit was installed to supply quality drinking water to the students in MSW block and hostel inmates in Amalagam hostel.

The other significant infrastructure added to the College this year include

- ❖ Installation of server worth 7 lakhs and 15 computers for networking.
- ❖ Construction of stores near the volley ball court.
- ❖ Installation of security cameras in all the hostels.
- ❖ Enhancement of green cover for silver jubilee and golden jubilee buildings.

Students' Services

Mid-day meals Scheme

Our College is committed to the holistic development of the students especially catering to their physical and social needs. In view of this, the College offers mid-day meals scheme to the deserving students every day at a subsidized rate of Rs.10/- per meal. Thanks are due to the generous contribution from the management and Dr.D.Daniel Thomas, B.E., CEO of NEIHOFF of India, Hyderabad who has contributed Rs.3 lakhs towards this noble cause.

Work Scholarship

In our College students are taught about dignity of labour too. Yes, students opting for work scholarship are given an opportunity to earn while they learn. Under the able guidance of Rev.Fr.Rector, 60 students have availed this scholarship and were helped to meet their financial needs.

Counselling Centre

The Seeding Hope Counselling Centre of Sacred Heart College provides a safe haven for all students enabling them to foster emotional intelligence, courage and self-determination in facing life with all its challenges.

In this academic year, about 403 students received help through our dedicated counselling centre. The department is headed by Ms.Latha Munswamy, our College Counsellor, who attends to the emotional needs of the students on a regular basis.

Placement Activities

“Success doesn't come to you. You go to it”. The Training and Placement Cell of Sacred Heart College has worked hammer and tongs in enabling students achieve their dreams with a number of Campus Recruitment Drives and Tailor Made Training Programmes. In the academic year 2018 -2019, a significant number of students was placed in reputed companies.

I congratulate and thank the placement office and the entire team headed by Rev.Fr.Selvaraj Varaprasadham for their unstinted support, cooperation and achievements.

Significant Events

“Find somebody to be successful for. Raise their hopes. Think of their needs, for success is never accidental” – says Barak Obama. I take great pride in presenting the list of notable events that have taken place in this academic year.

NAAC Peer team visit

The three member team from National Assessment and Accreditation Council (NAAC) visited our College on 28th and 29th January 2019. The following was the composition of the PEER Team: **Prof. Manimala Das, Chairperson, Prof. J.P.Pachauri, Member Co-ordinator, Dr.G.Valan Arasu, Member.**

SHC – Institute Lemonnier Collaboration

Thanks to the existing MoU with **Institute Lemonnier, Cean, France**, a team of 7 students visited our College under the student exchange programme and completed a 6 week course offered by the Department of Computer Science, Sacred Heart College.

Ranking by India Today

- ❖ As yet another feather in its cap, Sacred Heart College took part in IT survey conducted by **India Today** magazine during this year and was ranked **73rd place** among the Colleges in India.
- ❖ Rev.Dr.D.Maria Antony Raj, the Principal was selected as one of the two persons in whole of Tamil Nadu state to attend the Assessment Orientation Programme conducted by NAAC in the 11th Batch.
- ❖ I am happy to announce to you that our College has been selected as a recognized nodal centre for **Intellectual Property Rights** by the Government of Tamil Nadu and Dr.S.A.Martin Britto Dhas has been appointed as the nodal officer of this centre.
- ❖ The graduation day was held on 7th April 2018 and 1120 young graduates received their diplomas from Dr.K.Murugan, Vice Chancellor of Thiruvalluvar University when gave away the diplomas to the students.
- ❖ The College Annual Sports Meet was held on 28th July 2018. It was most encouraging where brave and genuine sportsmen and women battled for their honours. COL MP Peter Celestine and Mr. LT.COL S Pathak were invited as Chief guest and guest of honour respectively. Rev.Bro.Meril Rodrigo SDB was invited as the special guest for this event.
- ❖ The chairman of the College, Rev.Fr. K.M.Jose SDB inspected the College from 14th August 2018 to 17th August 2018 and gave his appreciation and suggestions for better progress of the Institution.
- ❖ The Parents meeting for students was conducted year wise which facilitated the interaction between the key stake holders of the College.
- ❖ Independence Day celebrations on 15th August 2018 echoed celebrating a world founded upon essential human freedoms.
- ❖ With gratitude, Teacher's Day was celebrated on 5th September 2018 and the students generously appreciated the staff for their services.

- ❖ Colourful celebration of Cultural Fest known as HEARTBEAT - 2018 was conducted on 30th November 2018 and 1st December 2018.
- ❖ “We are a family” – was the key phrase that echoed as our Institution celebrated the Community day on 22nd December 2018.
- ❖ All the departments had their Board of Studies meeting during the month of December 2018 and diligently reviewed and updated their syllabi.
- ❖ Traditional celebration of Pongal festival was organized on 12th January 2019.
- ❖ Republic Day celebration and parade were conducted on 26th January 2019. Dr.A.Periyannayagasamy, the retiring Associate Professor of Economics delivered the Republic Day address.
- ❖ The feast of our Father and Founder St. John Bosco was celebrated on 31st January 2019 with all pomp and grandeur.

Staff Development Activities

Orientation Courses

During every moment of one’s existence, one is growing into more. You cannot dream yourself into a character; you must hammer and forge yourself into one. The following faculty members of Sacred Heart College have gone through various orientation programmes offered by top-notch institutions and universities across the country to update themselves into better instruments of teaching and learning:

1. Mr.V.Madhan Kumar - 24.05.2018 to 20.06.2018
2. Dr.R.Jude Vimal Micheal - 24.05.2018 to 20.06.2018
3. Dr.M.Maria Dominic - 18.05.2018 to 14.06.2018
4. Dr.G.Prakashraj - 17.05.2018 to 13.06.2018
5. Dr.S.Hariharan - 17.05.2018 to 13.06.2018
6. Rev.Fr.J.Andrews Raja - 24.05.2018 to 20.06.2018
7. Dr.K.Arockiaraj - 24.05.2018 to 20.06.2018
8. Dr.G.Mohan Gandhi - 16.08.2018 to 12.09.2018

Refresher Course

Personal development is a major time-saver. The better you become, the less time it takes you to achieve your goals. The refresher course is one such programme that offers faculty opportunities to hone their knowledge and skills to better achieve their goals. During the academic year 2018-2019 the following faculty members have undertaken the refresher course:

1. Mr.F.Julian Xercies Rigley - 19.06.2018 to 09.07.2018
2. Dr.V.Collins Arun Prakash - 08.06.2018 to 28.06.2018

3. Rev.Dr.Praveen Peter - 23.08.2018 to 12.09.2018
4. Dr.M.Anthony Arockiasamy - 16.11.2018 to 06.12.2018
5. Dr.S.A.Martin Britto Dhas - 23.11.2018 to 13.12.2018
6. Mr.D.Daniel Lawrence - 23.11.2018 to 13.12.2018
7. Dr.K.Sivakumar - 23.11.2018 to 13.12.2018
8. Dr.A.Royal Edward Williams - 23.11.2018 to 13.12.2018
9. Dr.C.R.Christi Anandan - 23.11.2018 to 13.12.2018

Training Programmes

Personal development is a journey, not a destination. Dream big, develop yourself, unleash your potential, play well with others, play to your strengths, enjoy the process, and share your unique gifts with the world.

“Man’s life is independent. He is born not for the development of the society alone, but for the development of his self.” - Dr.B.R.Ambedkar.

The following faculty members have participated and undertaken various training programmes and have added feathers to their caps and new found knowledge to Sacred Heart College.

| Date | Organizing Agency | Programme | Participants/Members |
|--|---|--|---|
| 07.09.2018 to 14.09.2018 | MHRD, Govt. of India and organized by UGC HRDC, Aligarh Muslim University held at Islamiah College, Vaniyambadi | Six days Training Programme on Academic Leadership under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Training | Dr.D.Leslin, Dr.K.A. Maria John Joseph, Mr.M.Arvinthraj and Mr.A.Peter Conisious Prabu. |
| 08.09.2018 to 17.11.2018 | Don Bosco Vocational Center, Murunkan, Mannar Dt., Sri Lanka | Three MoUs have been signed at Sri Lanka. | Rev.Dr.K.A. Maria Arokiaraj |
| 13.10.2018 to 20.10.2018 Phase II | United Board for Christian Higher Education in Asia | Help at Hand - Strengthening Faculty in Counselling | Mr. J. Maria Leo Joseph, Miss M. LathaMunusamy and Miss M. Merlin Florence. |

| | | | |
|---|---|---|-----------------------------|
| | | Techniques to Facilitate Gen Z | |
| 27.11.2018 & 28.11.2018 | Principal, Member of Autonomy Extension Committee to St. Joseph's College, Cuddalore, Tamil Nadu, Constituted by UGC | Autonomy Extension Committee | Rev.Dr. D. Maria Antony Raj |
| 29.11.2018 30.11.2018 & 01.12.2018 | Don Bosco School Campus, Riverbelt Colony, Dimapur, Nagaland. | DBHEI Annual General Body Meeting and Conference on "Progress of a Nation in Constitutional Way" | Rev.Dr. D. Maria Antony Raj |
| | St. Xavier's Board, AIACHE meeting | | Rev. Dr. Theophil Anand |

Apart from the above mentioned programmes, the following meetings were organized to enhance faculty quality and commitment.

- A Four day animation programme for staff under 2 years of teaching experience from 4th to 7th June 2018.
- Two day leadership training programme for HoD's on 11th and 12th of June 2018.
- Two day staff animation programme for all the teaching staff on 13th and 14th June 2018.
- Annual retreat for two days for all the staff members on 29th and 30th October 2018.
- Monthly Mass for catholic staff is celebrated on the First Friday of every month.

Student Development Activities

Institutions offering higher education can become innovation hubs with students with creative and effective thinking to lead this country in future. Keeping this noble goal in mind, Sacred Heart College encourages students to participate in various programmes conducted across the country to mould them and empower them. Here is the list of students who attended such programmes during this academic year.

- Four students attended the Leadership training programme (LEAD 2018) held at Don Bosco College, Yelagiri Hills from 21st May to 26th May 2018.
- The Cultural exchange programme was held in Kerala from 15th December to 31st December. 136 participants from all over the north east had attended. From our College, 3 students took part in this cultural exchange programme.
- To strengthen student mentoring, the SHAPE programme is conducted every month and all the I year students receive help from their mentors.
- The class quality circles functioning in each class serve as centres for peer learning and pave chance for the students to grow as a group.
- Soft skills training continues to be another flagship programme of our College and a weeklong bridge course programme was conducted for the newly admitted students to introduce them to the culture of the campus and to provide a smooth academic transition from school learning to college level learning.
- To improve Communicative Skills in English, language training was offered to the I year students by the department of communicative English, throughout the year.

To emphasize and teach importance of faith in their lives annual retreat was conducted for all the catholic students from 6th July to 8th July 2018.

Women Empowerment Programmes

Our institution is very keen in bringing about an inclusive growth that encompasses the participation of women in all our endeavours by empowering them. To this end, the following programmes were conducted for the women staff and students.

- A special programme on “The Role of Women in Society and their Importance” was organised on 12th July 2018.
- A Programme on “Psychological Problems for Women students and their Management” was conducted for the girl students of UG II and III years on 28th August 2018.
- Women Students Meet was organized on 8th September 2018 for the UG Students of the College.

A Programme on “Dynamics in Relationships and their Management” was conducted for the girl students of UG II years on 25th September 2018.

Scholarships

Not letting socio-economic background of the students to be an impediment for learning, our institution has made keen efforts to obtain scholarships from government and non-governmental agencies for the deserving students. I am happy to present to you the details of the same.

- Government Scholarships 2659 students benefited by an amount of Rs.2,03,18,485/-
- Universal Higher Education Trust Scholarship for the academic year 2018-2019 64 students benefited by an amount of Rs.3,46,000/-
- IVDP (Integrated Village Development Project) Scholarship provides assistance to orphan and semi-orphan students with a total No. of 151 students benefiting from the same and Rs.7,80,000/- being spent.

Students Strength

I am very proud to state that Sacred Heart College opens its services, care and enduring efforts of providing quality education to 4570 students in making them academically competent and better citizens.

The strength of each department is displayed below:

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 | 65 | 12 | 54 | 17 | 41 | 13 | 160 | 42 |
| Commerce | 95 | 53 | 99 | 46 | 100 | 42 | 294 | 141 |
| Mathematics | 79 | 76 | 67 | 81 | 68 | 77 | 214 | 234 |
| Physics | 62 | 47 | 64 | 43 | 56 | 47 | 182 | 137 |
| Chemistry | 62 | 48 | 53 | 53 | 53 | 48 | 171 | 149 |
| Computer Science | 76 | 33 | 72 | 32 | 68 | 39 | 216 | 104 |
| BBA | 58 | 18 | 53 | 13 | 52 | 13 | 163 | 44 |
| Biochemistry | 23 | 30 | 17 | 31 | 21 | 29 | 61 | 90 |
| B.A. English | 78 | 71 | 66 | 76 | 47 | 84 | 191 | 231 |
| BCA | 44 | 10 | 42 | 12 | 33 | 20 | 119 | 42 |
| B.Com (CA) | 58 | 19 | 53 | 21 | 51 | 22 | 162 | 62 |
| B.A. Tamil | 39 | 38 | 30 | 29 | 18 | 45 | 87 | 112 |
| Microbiology | 28 | 27 | 18 | 29 | - | - | 46 | 56 |
| Total | 767 | 482 | 688 | 483 | 608 | 479 | 2063 | 1444 |

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

| Departments | I Year | | II Year | | III Year | | Total | |
|--------------------|--------|----|---------|----|----------|---|-------|-----|
| | M | F | M | F | M | F | M | F |
| M.Sc. Mathematics | 24 | 66 | 24 | 61 | - | - | 48 | 127 |
| MSW | 27 | 17 | 19 | 24 | - | - | 79 | 110 |
| M.Com | 9 | 12 | 7 | 10 | - | - | 16 | 22 |
| M.A. Tamil | 2 | 5 | 1 | 9 | - | - | 3 | 14 |
| M.A. English | 12 | 32 | 14 | 30 | - | - | 26 | 62 |
| M.Sc. Physics | 11 | 18 | 9 | 18 | - | - | 20 | 36 |
| M.Sc. Chemistry | 18 | 11 | 17 | 11 | - | - | 35 | 22 |
| M.A. Economics | 5 | 3 | 2 | 2 | - | - | 7 | 5 |
| M.Sc. (CS) | 12 | 14 | 7 | 18 | - | - | 19 | 32 |
| M.Sc. Biochemistry | 8 | 9 | 2 | 15 | - | - | 10 | 24 |

| | | | | | | | | |
|------------------------------|------------|------------|------------|------------|-----------|-----------|------------|------------|
| M.Sc. Counselling Psychology | 10 | 8 | 6 | 14 | - | - | 16 | 22 |
| MCA | 0 | 0 | 7 | 6 | 10 | 11 | 17 | 17 |
| MCA Lateral Entry | 0 | 0 | 26 | 21 | 27 | 22 | 53 | 43 |
| MBA | 32 | 27 | 28 | 31 | - | - | 60 | 58 |
| PGDHRM | 18 | 16 | - | - | - | - | 18 | 16 |
| PGDIEM | 6 | 3 | - | - | - | - | 6 | 3 |
| PGDLM | 9 | 9 | - | - | - | - | 9 | 9 |
| PGDMLT | 3 | 13 | - | - | - | - | 3 | 13 |
| Total | 206 | 263 | 169 | 270 | 37 | 33 | 445 | 635 |

M.Phil. Scholars

| Department | M | F | Total |
|-------------------------------|-----------|-----------|-----------|
| M. Phil Tamil | 1 | 5 | 6 |
| M. Phil English | 2 | 5 | 7 |
| M. Phil Economics | 4 | 0 | 4 |
| M. Phil Commerce | 1 | 5 | 6 |
| M. Phil Mathematics | 6 | 10 | 16 |
| M. Phil Physics | 0 | 7 | 7 |
| M. Phil Chemistry | 2 | 2 | 4 |
| M. Phil Computer Science | 1 | 2 | 3 |
| M. Phil Social Work | 4 | 1 | 5 |
| M. Phil Management | 0 | 2 | 2 |
| M. Phil Computer Applications | 0 | 1 | 1 |
| Total | 21 | 40 | 61 |

Ph.D. Scholars

| Department | Total |
|------------------------|-----------|
| Ph.D. Tamil | 3 |
| Ph.D. Management (MBA) | 2 |
| Ph.D. Commerce | 1 |
| Ph.D. Mathematics | 8 |
| Ph.D. Physics | 1 |
| Ph.D. Chemistry | 1 |
| Ph.D. Computer Science | 3 |
| Ph.D. Biochemistry | 2 |
| Total | 21 |

Total Students - 4570

Male Students - UG: 2063 PG: 445 M.Phil. : 21 Ph.D.: 21

Female Students - UG: 1444 PG: 635 M.Phil. : 40

Teaching Staff Strength

Total Staff Members - 200

Aided Staff - 47

Management Staff - 153

Administrative Staff Strength

Total Administrative Staff - 90

Aided Administrative Staff - 18

Management Administrative Staff - 72

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 2018 Semester Examination Results

| S.No | UG Courses | Year | Sentup | Passed | % |
|------|------------------------|------|--------|--------|-------|
| 1 | B.Sc. Mathematics | I | 151 | 65 | 43.05 |
| | | II | 147 | 100 | 68.03 |
| | | III | 150 | 120 | 80.00 |
| 2 | B.Sc. Physics | I | 109 | 60 | 55.05 |
| | | II | 103 | 73 | 70.87 |
| | | III | 104 | 85 | 81.73 |
| 3 | B.Sc. Chemistry | I | 109 | 79 | 72.48 |
| | | II | 106 | 92 | 86.79 |
| | | III | 105 | 81 | 77.14 |
| 4 | B.Sc. Computer Science | I | 110 | 48 | 43.64 |
| | | II | 105 | 72 | 68.57 |
| | | III | 99 | 82 | 82.83 |
| 5 | B.Sc. Biochemistry | I | 52 | 30 | 57.69 |
| | | II | 51 | 40 | 78.43 |
| | | III | 48 | 45 | 93.75 |
| 6 | B.C.A. | I | 55 | 26 | 47.27 |
| | | II | 53 | 39 | 73.58 |
| | | III | 51 | 41 | 80.39 |
| 7 | B.Sc. Microbiology | I | 48 | 22 | 45.83 |
| 8 | B.A. Economics | I | 74 | 13 | 17.57 |
| | | II | 57 | 17 | 29.82 |
| | | III | 16 | 12 | 75.00 |
| 9 | B.Com. | I | 151 | 62 | 41.06 |
| | | II | 143 | 48 | 33.57 |
| | | III | 128 | 82 | 64.06 |
| 10 | B.B.A. | I | 76 | 10 | 13.16 |
| | | II | 64 | 28 | 43.75 |
| | | III | 57 | 39 | 68.42 |

| S.No | UG Courses | Year | Sentup | Passed | % |
|-------------|-------------------|-------------|---------------|---------------|----------|
| 11 | B.A. Tamil | I | 61 | 25 | 40.92 |
| | | II | 64 | 05 | 07.81 |
| | | III | 39 | 28 | 71.79 |
| 12 | B.A. English | I | 149 | 66 | 44.30 |
| | | II | 131 | 77 | 58.78 |
| | | III | 120 | 90 | 75.00 |
| 13 | B.Com (CA) | I | 75 | 30 | 40.00 |
| | | II | 75 | 49 | 65.33 |
| | | III | 41 | 24 | 58.54 |

| S.No | PG Courses | Year | Sentup | Passed | % |
|-------------|------------------------------|-------------|---------------|---------------|----------|
| 1 | M.Sc. Mathematics | I | 85 | 68 | 80.00 |
| | | II | 83 | 78 | 93.98 |
| 2 | M.Sc. Physics | I | 27 | 22 | 81.48 |
| | | II | 25 | 18 | 72.00 |
| 3 | M.Sc. Chemistry | I | 28 | 19 | 67.86 |
| | | II | 27 | 22 | 81.48 |
| 4 | M.Sc. Computer Science | I | 25 | 18 | 72.00 |
| | | II | 26 | 25 | 96.15 |
| 5 | M.Sc. Biochemistry | I | 16 | 16 | 100.00 |
| | | II | 17 | 17 | 100.00 |
| 6 | M.C.A. | I | 13 | 10 | 76.92 |
| | | II | 71 | 44 | 61.97 |
| | | III | 64 | 64 | 100.00 |
| 7 | M.Sc. Software Technology | II | 12 | 11 | 91.67 |
| 8 | M.Sc. Counselling Psychology | I | 21 | 18 | 85.71 |
| | | II | 20 | 17 | 85.00 |
| 9 | M.A. Economics | I | 05 | 03 | 60.00 |
| | | II | 11 | 11 | 100.00 |
| 10 | M.Com. | I | 17 | 16 | 94.12 |
| | | II | 17 | 10 | 58.82 |
| 11 | M.S.W | I | 43 | 39 | 90.70 |
| | | II | 43 | 43 | 100.00 |
| 12 | M.B.A. | I | 60 | 52 | 86.67 |
| | | II | 57 | 49 | 85.96 |

| S.No | PG Courses | Year | Sentup | Passed | % |
|------|--------------|------|--------|--------|--------|
| 13 | PGDHRM | I | 17 | 17 | 100.00 |
| 14 | PGDLM | I | 08 | 08 | 100.00 |
| 15 | PGDIEM | I | 12 | 12 | 100.00 |
| 16 | M.A. Tamil | I | 10 | 10 | 100.00 |
| | | II | 02 | 01 | 50.00 |
| 17 | M.A. English | I | 44 | 41 | 93.18 |
| | | II | 41 | 38 | 92.68 |

November 2018 Semester Examination Results

| S.No | UG Courses | Year | Sentup | Passed | % |
|------|------------------------|------|--------|--------|-------|
| 1 | B.Sc. Mathematics | I | 153 | 97 | 63.40 |
| | | II | 148 | 94 | 63.51 |
| | | III | 145 | 95 | 65.52 |
| 2 | B.Sc. Physics | I | 110 | 61 | 55.45 |
| | | II | 107 | 79 | 73.83 |
| | | III | 103 | 73 | 70.87 |
| 3 | B.Sc. Chemistry | I | 110 | 71 | 64.55 |
| | | II | 105 | 70 | 66.67 |
| | | III | 103 | 61 | 59.22 |
| 4 | B.Sc. Computer Science | I | 110 | 56 | 50.91 |
| | | II | 105 | 56 | 53.33 |
| | | III | 104 | 60 | 57.69 |
| 5 | B.Sc. Biochemistry | I | 53 | 37 | 69.81 |
| | | II | 46 | 38 | 82.61 |
| | | III | 50 | 42 | 84.00 |
| 6 | B.C.A. | I | 54 | 22 | 40.74 |
| | | II | 54 | 25 | 46.30 |
| | | III | 52 | 38 | 73.08 |
| 7 | B.Sc. Microbiology | I | 55 | 28 | 50.91 |
| | | II | 44 | 25 | 56.82 |
| 8 | B.A. Economics | I | 76 | 11 | 14.47 |
| | | II | 66 | 15 | 22.73 |
| | | III | 54 | 14 | 25.93 |
| 9 | B.Com. | I | 146 | 64 | 43.84 |
| | | II | 144 | 53 | 36.81 |
| | | III | 140 | 52 | 37.14 |

| S.No | UG Courses | Year | Sentup | Passed | % |
|------|--------------|------|--------|--------|-------|
| 10 | | I | 76 | 14 | 18.42 |
| | | II | 66 | 25 | 37.88 |
| | | III | 61 | 36 | 59.02 |
| 11 | B.A. Tamil | I | 76 | 22 | 28.95 |
| | | II | 58 | 09 | 15.52 |
| | | III | 61 | 37 | 60.66 |
| 12 | B.A. English | I | 145 | 45 | 31.03 |
| | | II | 137 | 32 | 23.36 |
| | | III | 128 | 61 | 47.66 |
| 13 | B.Com (CA) | I | 77 | 15 | 19.48 |
| | | II | 74 | 32 | 43.24 |
| | | III | 74 | 46 | 62.16 |

| S.No | PG Courses | Year | Sentup | Passed | % |
|------|------------------------------|------|--------|--------|--------|
| 1 | M.Sc. Mathematics | I | 90 | 75 | 83.33 |
| | | II | 83 | 75 | 90.36 |
| 2 | M.Sc. Physics | I | 29 | 27 | 93.10 |
| | | II | 27 | 26 | 96.30 |
| 3 | M.Sc. Chemistry | I | 29 | 27 | 93.10 |
| | | II | 28 | 24 | 85.71 |
| 4 | M.Sc. Computer Science | I | 26 | 25 | 96.15 |
| | | II | 25 | 20 | 80.00 |
| 5 | M.Sc. Biochemistry | I | 17 | 15 | 88.24 |
| | | II | 16 | 14 | 87.50 |
| 6 | PGDMLT | I | 15 | 15 | 100.00 |
| 7 | M.C.A. | II | 60 | 36 | 60.00 |
| | | III | 71 | 57 | 80.28 |
| 8 | M.Sc. Counselling Psychology | I | 18 | 16 | 88.89 |
| | | II | 20 | 18 | 90.00 |
| 9 | M.A. Economics | I | 07 | 05 | 71.43 |
| | | II | 04 | 04 | 100.00 |
| 10 | M.Com. | I | 20 | 10 | 50.00 |
| | | II | 17 | 16 | 94.12 |
| 11 | M.S.W | I | 39 | 38 | 97.44 |
| | | II | 43 | 43 | 100.00 |
| 12 | M.B.A. | I | 59 | 40 | 67.80 |
| | | II | 59 | 57 | 96.61 |

| S.No | PG Courses | Year | Sentup | Passed | % |
|------|--------------|------|--------|--------|--------|
| 13 | PGDHRM | I | 32 | 31 | 96.88 |
| 14 | PGDLM | I | 18 | 18 | 100.00 |
| 15 | PGDIEM | I | 09 | 08 | 88.89 |
| 16 | M.A. Tamil | I | 06 | 06 | 100.00 |
| | | II | 10 | 10 | 100.00 |
| 17 | M.A. English | I | 44 | 44 | 100.00 |
| | | II | 44 | 38 | 86.36 |

Library

One of the many benefits of going to the library is an environment that instils the love for reading which leads to improved reading. We are very fortunate to have a wonderful library with a unique collection of books and journals and here is the list of events and achievements done through the library unit of our College.

- ❖ 2780 new Books and 7 new Journals were added to the library collections.
- ❖ 724 books published by McGraw Hill Publications were donated by Don Bosco Higher Education India (DBHEI) and the books are kept in Lending Section for Ready Reference.
- ❖ 7 Ph.D dissertations and 85 UG & PG projects were added to the Research Cell.
- ❖ 800 published articles from peer reviewed journals were updated in the Library Software for PG and Research Scholars.
- ❖ 150 CDs / DVDs (Non-Book Materials) were added to the Library Collections.
- ❖ The library provides online literary collections from British Council Library-Chennai and American library – Chennai.
- ❖ A Library Tour was conducted for the newcomers (UG, PG & M.Phil).
- ❖ 15 new computers with internet connection were added in Cybrary and Research Cell section.
- ❖ An Institutional Repository was developed to access NPTEL Video contents, e-books and Open Access Articles.
- ❖ An Archaeological Antique Gallery was placed in the Reading Room to exhibit the sources used by ancient people.
- ❖ Staff and students Library visit report is updated periodically in the college website.

Sports

I feel confident to mention that this institution offers adequate opportunities to all our students so that they realize their true potential and get ready to face the outer world to perform and excel. Here are the students who had

done notable achievements in sports and games and made their College proud.

1. R.Dinakaran, III B.A. Economics represented **Thiruvalluvar University Cross Country Team** participating in the All India Inter University Cross Country competition held at Gulbarga University, Karnataka.

2. M.Madhan, III B.Com represented **Thiruvalluvar University Athletic Team** participating in the All India Inter University Athletic competition held at Mangalore University, Karnataka.

3. A.Keerthivaran, III B.A. English represented **Thiruvalluvar University Best Physique Team** participating in the All India Inter University **Best Physique** competition held at University of Calicut, Kerala.

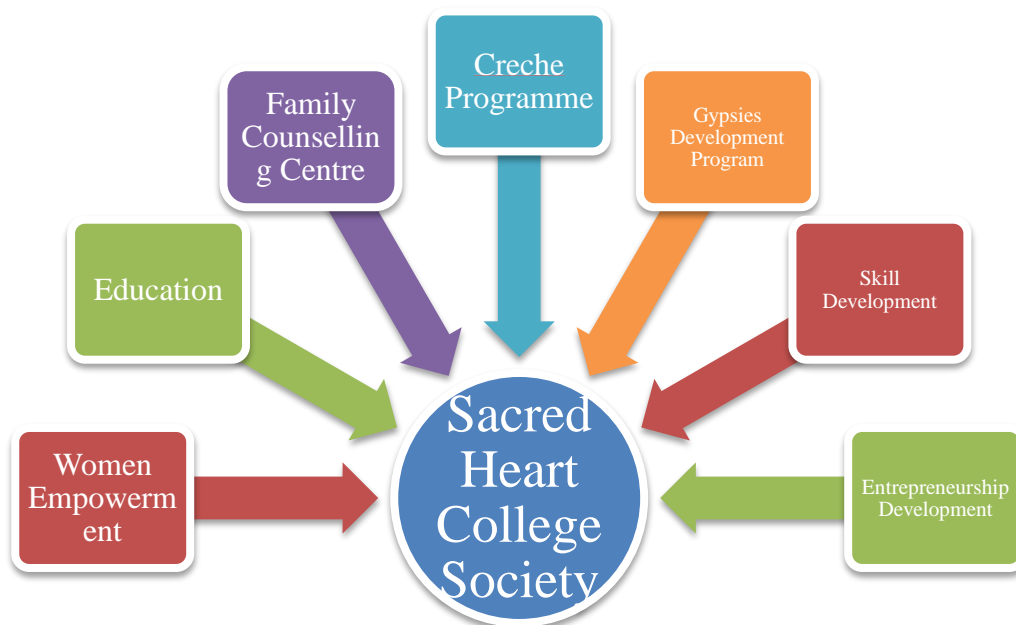
Extension Services

The extension services of the College aim at nurturing innovation and talent in science, technology and development that cater to rural development.

Staff Details

The centre functions under the able leadership of Rev.Fr.S.Henry Daniel Ambrose along with his team of dedicated staff members. Mr.P.Nicola Prakash coordinates the programmes in the capacity of project officer.

Projects Overview



Women Empowerment Self Help Groups (SHGs)

The women empowerment programmes of The Sacred Heart College Society focuses on bringing women together for creating a common platform for mutual trust and support. They borrow small loans from their SHGs which help overcome their dependency on traditional money lenders for petty credit needs. The SHG also allows women to set up small business for earning some income. Besides the financial autonomy, the SHG extends a

platform for these women to discuss social issues. It strengthens their solidarity, builds their confidence and allows them a space to unload trade and deliver solutions. 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.

| S.No | Particulars | Total |
|------|----------------------------------|-------|
| 1 | Total No. of Groups | 611 |
| 2 | Total No of New Group Formed | 161 |
| 3 | No. of Women | 8554 |
| 4 | Loan Linked Groups | 102 |
| 5 | No of Differently Abled SHGs | 4 |
| 6 | No. of Differently Abled Members | 34 |

Joint Liability Group

We are assisting 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 purpose 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.

| Name of the Block | No of JLG | Male | Female | Total |
|-------------------|-----------|------|--------|-------|
| Tirupattur | 33 | 39 | 139 | 178 |
| Jolarpettai | 21 | 27 | 83 | 110 |
| Kandhili | 13 | 7 | 64 | 71 |
| Natrampalli | 8 | 5 | 37 | 42 |
| Total | 75 | 78 | 323 | 401 |

Economic Assistance to SHGs and JLGs

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 close associated with NABARD Financial Services Pvt. Ltd. (NABFINS) and Indian Bank for credit linkage of the SHGs. The economic assistance provided by NABFINS and Indian Bank with regard to microcredit presented

in the following Table reveals that 179 SHGs and JLGs as on 31.12.2018 were credit linked. The cumulative credit disbursed by them is Rs. 9.09 crores as on 31.12.2018.

| S. No | Month | NABFINS | | Indian Bank | | Total | |
|--------------------------------------|-------------------|---------------------|---------------------|---------------------|---------------------|--------------|--------------------|
| | | Total Groups Graded | Total Amt Disbursed | Total Groups Graded | Total Amt Disbursed | Total Groups | Total Amount |
| Self Help Groups (SHGs) | | | | | | | |
| 1 | April | 4 | 30,85,000 | - | - | 4 | 79,75,000 |
| 2 | May | 13 | 61,73,000 | 11 | 48,90,000 | 24 | 80,43,000 |
| 3 | June | 12 | 59,24,000 | 6 | 18,70,000 | 18 | 1,13,69,000 |
| 4 | July | 15 | 65,65,000 | 11 | 54,45,000 | 26 | 65,65,000 |
| 5 | August | 10 | 42,20,000 | 7 | 32,40,000 | 17 | 74,60,000 |
| 6 | September | 20 | 1,44,05,000 | 2 | 11,85,000 | 22 | 1,55,90,000 |
| 7 | October | 17 | 1,04,85,000 | 5 | 18,40,000 | 20 | 1,23,25,000 |
| 8 | November | 15 | 1,09,60,000 | 4 | 17,60,000 | 19 | 1,27,20,000 |
| 9 | December | 14 | 66,30,000 | 8 | 41,80,000 | 22 | 1,08,10,000 |
| Joint Liability Groups (JLGs) | | | | | | | |
| 1 | April to December | Nil | Nil | 11 | 20,90,000 | 11 | 20,90,000 |
| Total | | 116 | 6,84,47,000 | 66 | 2,44,10,000 | 179 | 9,07,67,000 |

Evening Study Centres

The Sacred Heart College Society runs 5 evening tuition centres in remote villages and slum settlements. These centers have been fairly effective in increasing the pass rates for the government 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.

| S.No | Particulars | No of Students |
|------|---------------|----------------|
| 1 | DB Centre | 32 |
| 2 | Sivarajpettai | 35 |
| 3 | Sagaya Nagar | 27 |
| 4 | Anandapatti | 56 |

| | | |
|--------------|-------------|------------|
| 5 | Idaya Nagar | 43 |
| TOTAL | | 193 |

Family Counselling Centre (FCC)

The Sacred Heart College Society runs a 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 2018-19.

Child Development

Creche Programme

The Sacred Heart College Society has been running 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 since 1986. Totally 90 children got benefited out of this programme. Supplementary nutritious food was given to the children for 25 days in a month. Emergency medicines were also given to the children. Play materials and educational aid were provided to the crèche children. Four safe cooking gas cylinder with cooking stove and vessels were provided to the both centres.

| S.No | Name of the Place | No of Children |
|--------------|--------------------------|-----------------------|
| 1 | Sagaya Nagar | 42 |
| 2 | Sivarajpettai | 48 |
| Total | | 90 |

Entrepreneurship Development

Micro Entrepreneurship Development Programme (MEDP) on Designer Blouse

The Micro Entrepreneurship Development Programme (MEDP) on Designer Blouse was organized from 4th October 2018 to 31st October 2018. The valediction of the training programme and project album exhibition were held on 1st November, 2018 at 11.00 am at BISW Hall, Sacred Heart College, Tirupattur. The Chief Guest of the programme was Mr. Pradheep Kumar, Branch Manager, Indian Bank Microsate Branch, Tirupattur and the Guest of Honour was Ms. Divya, Assistant Professor, Queen Mary's College, Chennai. The Director Rev. Fr. S. Henry Daniel Ambrose welcomed the gathering and oriented about overall programme. The participants

shared their feedback and thanked NABARD and Sacred Heart College for giving this opportunity. Mr.Pradheep Kumar and Ms.Divya distributed the certificates to the participants.

Entrepreneurship Awareness Programme for School Children

A six day camp was organised which allowed children to explore entrepreneurship, business concepts and ideas and to learn the value of money through a collection of interactive lessons. The school children had a hands on experience of running a business. The programme objective is to create awareness about entrepreneurship among the young children, to inspire and motivate them to take up entrepreneurship as a profession in the future.

The six day camp for the school students of IX to XI was inaugurated on Monday, 24th September, 2018 at BISW Hall, Sacred Heart College (Autonomous), Tirupattur. As part of the programme, games, business activities and exposure visits were conducted to nurture young minds and to encourage them to be entrepreneurs.

Rev.Dr.D.Maria Antony Raj, Principal, Sacred Heart College delivered the key note address and commented, “There is a strong need to encourage job creators and catch them early, citing examples of many of successful entrepreneurs who had started off at a very young age. The important point here is that Department of Extension Education and Services is starting right at the school level and will go on to support them as they grow up to become entrepreneurs in the future.”

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 the Department of Extension Education and Services in Sacred Heart College. The camp was of 3 days duration and was 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 Azolla Cultivation

The Capacity Building for Adaptation of Technology (CAT) on Azolla Cultivation training programme sponsored by NABARD was inaugurated on 21st November 2018 at Natham and Subamangalam Villages respectively. Mr.Azolla Balakrishnan from Katpadi, Vellore and his team presided over the function. Mr.P.Nicola Prakash, Project Officer, Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur welcomed the gathering. Fr. S. Henry Daniel Ambrose, Director, Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur delivered his

keynote address and motivated the women to take-up Azolla as cattle feed to get more income for their livelihood. He also thanked NABARD for having given this opportunity to conduct the training for the rural women.

One Day Entrepreneurship Awareness Programme for Farmers on Aromatic Crop Cultivation and Oil Extraction

The Entrepreneurship Development and Innovation Institute (EDII), Govt. of Tamil Nadu, Guindy in association with Department of Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur has organized a one day entrepreneurship awareness programme for farmers on Aromatic Crop Cultivation and Oil Extraction on 7th December 2018 at Community Hall, Madapalli. Mr. Sridhar Babu, Agri Scientist and Consultant shared his new insights about aromatic crops, cultivation, its uses and importance. A complete idea about crops, profits out of cultivation, benefits was given to the farmers with live samples of crop saplings.

Rev.Fr.S.Henry Daniel Ambrose, Director, Extension Education and Services, Sacred Heart College motivated the farmers to continue their agricultural practices and requested them to make use of the infrastructure of the college for their development. He also assured continuous support to farmers in the form of credit linkage and institutional tie-up arrangements. Around 40 farmers and 15 student volunteers took part in the programme.

Rural Mart for Gypsy Community

The National Bank for Agriculture and Rural Development (NABARD) has extended financial assistance to the Kurathi Women Self Help Group (SHG) to set up a rural mart, a first of its kind in the state for gypsy community, to provide a direct market – link for the products manufactured by them. The Department of Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur facilitated the Rural Mart. The mart will be functioning as common outlet to promote and market the products of those SHG members and other community members.

Dr.C.Antonyraj, Rector and Secretary, Sacred Heart College delivered presidential address and spoke about student's institutional social responsibility (ISR) towards the development of gypsy community. With the students contribution, we were able to give economic assistance loan of Rs.19,80,000 for the 45 members. They are making very good products out of this loan. To market their products, we approached the NABARD under the scheme of Rural Mart and started the Mart in the Municipality Shopping Complex, Tirupattur. Rev.Dr.C.Antonyraj wished all the community members to benefit from rural mart by selling their products.

Participation in the Regional Workshop on Planning of UBA activities in Village Clusters adopted by Participating Institutes (PIs)

The regional level workshop was organized by IIT Madras in coordination with IIT Delhi for the planning of UBA activities in the village clusters adopted by the Participating Institutes (PI) on 06th December 2018 at Raman Hall, IITM Research Park.

Prof.V.Kalyanaraman and Dr.K.Sriram presented their initiatives for the rural farmer. They started online grocery store namely Land to Kitchen in Chennai. The objective of Land to Kitchen is to deliver farm fresh vegetables to customers like us, making online shopping for vegetables (and in time, more fruits) at an affordable price.

Unnat Bharat Abiyan (UBA)

Unnat Bharat Abhiyan is flagship programme of the Ministry of Human Resource Development with the intention of enriching rural India. As of now 750 higher education institutes have been selected for this programme and Sacred Heart College is also one among them. Sacred Heart College has adopted five villages in three blocks namely Kethandapatti, Periyagaram, A.K. Mottur, Chinnakasinayakanpatti and Mookanur. We have started the village survey and individual household survey to find the areas of collaboration in these villages.

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

Dear Friends,

A Year's end, is neither an end nor a beginning, but a process of going on with all the wisdom that experience can instill in us. For, great things are not done by impulse but by a series of small things brought together. And, as we continue to grow, we will attempt to be creative and innovative offering best possible learning experiences to our students. We will strive to create an environment of excellence and deliver superior services to achieve outstanding teaching and learning inside the campus. Each and every day in the life of this College, moments of accomplishments, moments of increasing demands, struggles and experiences have given more room to pause and give thanks for all that God has done in and through this great institution. When we see lives transformed, empowered and enlightened, we cannot but realize that the dream of our dear father and founder St. John Bosco is being fulfilled through this College in a big way. I pray to Our Blessed Mother Mary, Mother of all and our Father St. John Bosco to bless this Institution in all its future actions and decisions so that we will be contributing to the ethical, intellectual and economic prosperity of our communities and our nation. At this juncture, I place on record my sincere thanks to all the collaborators of Sacred Heart College for making this academic year a grand success.

Thank You and May God Bless Sacred Hearts!