



**Sacred Heart College, Tirupattur, Vellore Dist.**

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

**Annual Report 2017 – 18**

**Dear Delegates and Friends,**

“Every good and perfect gift is from above, coming down from the Father of the heavenly lights, who does not change like shifting shadows”. (James 1:17).

Sacred Heart College is one such gift from the Lord. It is with great honour and privilege I present to you the 67<sup>th</sup> College Day Annual Report for the academic year 2017-2018.

At the outset, I welcome our Respected Rev.Fr.Rector, Dr.C.Antonyraj,SDB, our distinguished Chief Guest, Dr.G.Srinivas, Joint Director of UGC, SERO (Southern Eastern Regional Office), Hyderabad, our guest of honour, Dr.Valarmathi, Regional Joint Director, Collegiate Education, Vellore Region, 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 my dear beloved students, a warm and hearty welcome to all of you.

I deem it a great privilege to stand before you on this this joyous occasion of 67<sup>th</sup> College Day celebrations of Sacred Heart College. As I have been entrusted with the responsibility of leading the College as the Principal, I have the joy and pleasure in presenting to you the annual report of this profound institution which has progressed in leaps and bounds since its noble inception in 1951.

God says “I will never leave you nor forsake you” and yes we have witnessed God’s promises being fulfilled in the personal and corporate life of this College. Our father and founder St. Don Bosco said “Let us go on as we have done so far and leave everything in God’s hands”. So we keep trusting our Lord and continue joyfully journeying in our pursuit of excellence.

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 a corner stone 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 leadership, versatile direction and significant support that has made Sacred Heart College, reach greater heights. He is a stalwart in administration & academics, and is always willing to help us and guide us when we need him. He shows keen interest in the growth of the college in all aspects and stands second to none. I sincerely thank him for all that he is to us.

I also record my gratitude to Rev.Dr.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 gratefulness 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.

The progress of any educational institution rests on dedicated workforce who shoulders the responsibility. As the saying goes “Unity is strength”, when there is teamwork and collaboration, wonderful things could be achieved. The same couldn’t be more evident without the support and dedication of our committed faculty members, non-teaching staff, support staff, quality infrastructure, large pool of learning resources and responsible students. I thank all heads of the Departments, deans, office bearers and staff for their noteworthy contribution during this academic year.

### **New Initiatives**

It is said that “New words are needed to express new ideas, new forms are necessary to manifest new forces” and as Sacred Heart College stands as a forerunner of its versatile credibility in and around this part of the country, our college is making vast progress in several areas of learning and the credit must go to all of us who have worked untiringly in making this possible. Here are our new initiatives introduced during the academic year 2017-18.

### **Enactment of New Curriculum**

Progress is impossible without change, and those who cannot change their minds cannot change anything. Change is the end result of all true learning. In tune with the changing times, Sacred Heart College, had restructured its entire curriculum with advent of the academic year 2017 – 2018.

#### ***The Restructured Curriculum lays emphasis on***

- Fully revised and updated syllabi following the recommendations of University Grants Commission (UGC), New Delhi.
- Incorporation of current topics in each subject enabling students to pass the competitive examinations.
- Introducing the job oriented course in respective disciplines.
- Facilitating transfer of credits from other departments.
- Giving more weightage for continuous performance and assessment in CA exams.
- Introduction of certificate courses in every department.
- Promoting more project works for post graduate students.
- Complete revision of syllabi for M.Phil courses and finalizing the question pattern for CA and Semester examinations the valuation.

### **Advent of the MOODLE Platform**

Teaching and Learning Process is rapidly changing with the use of technology and Internet. The advent of Learning Management System such as **MOODLE (Modular Object Oriented Dynamic Learning Environment)** had 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. Sacred Heart College is trying to create interest among students to have joyful learning through Learning Management System like MOODLE. Each department is created with a separate domain where the departments can access MOODLE online.

There is an admin for each department who takes the responsibility of maintaining the site. The admin takes care of creating the courses and assigns roles to the students and the course teachers. They are given special training on MOODLE on how to create courses, assigning roles and performing the

learning activities like uploading resources, conducting online tests, creating forum for discussion, online assignment etc.

As the future focus of Higher Education involves the complete digitalization with the aid of e-Learning platforms like MOODLE and MOOCs, we should be proud 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.

### **Installation of Don Bosco and Sacred Heart Fellowships**

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 installation of the ***Don Bosco Research Fellowship and the Sacred Heart College Fellowship***. A dedicated Research wing continuously monitors the improvement of research activities in the campus.

This forum encourages staff members to embark on novel research initiatives and projects. Meritorious research projects are scrutinized by an External Expert Panel, and respective staff are endowed with the Don Bosco Research Fellowship.

The forum also identifies the best PG student project and the best student/research scholar and recommends Sacred Heart College Fellowship.

### **Green Initiatives & 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 with conservation of 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 followed on the first week (Monday) and the third week (Monday) of every month.

As the saying goes 'Energy once saved is energy twice generated' the college observes a 'Black Out' from 8:45 a.m. – 9:30 a.m. on every Monday to conserve energy and to cater to the holistic development of the college and the state at large.

The college has also taken intense initiatives for a plastic free campus. The college has moved on to a digitalized platform and the office has started becoming paperless. Majority of the communications are now routed online. Sacred Heart College, now embarks on alternative and renewable source of energy

generation. The college management has taken significant steps in the installation of Solar Panels to tap Mother Nature and to reduce global warming. The college garden, the water fountain and the campus has now been renovated with vivid green landscaping providing a pollution free atmosphere for the staff and students.

### **Sharing Day**

We make a living by what we get, we make a life by what we give and the greatest satisfaction comes with sharing with others. **His Holiness, Pope Francis** initiated the **'World Day of the Poor'** on 19.11.2017. The Holy Father announced this initiative as an occasion and an opportunity for grace with a message 'Let us love, not with words but with deeds'. Sacred Heart College, in lieu with the same undertook a noble venture into new horizons in reaching out to the poor and needy of Tirupattur Community. On 15<sup>th</sup> December 2017, 10 departments of the undergraduate programme of Shift-I together with 7 departments of the post graduate programme of Shift-I along with 9 departments of the undergraduate programme of Shift -II and 7 departments of the post graduate programme of Shift-II, reached out to the community with funds collected by the students, staff and the college management in reaching out to various areas of the community, to share their presents with gifts of love, joy and peace.

Various programmes were conducted by different departments in the community as an act of sharing. The College management supported the initiative vividly by allocating funds collected towards the growth and development of the community. Many staff and students spent the entire day in the community and rendered their unconditional support and shared their presents. As giving is the language of the heart and sharing is the language of the soul, Sacred Heart College, Tirupattur, thus achieved a significant milestone in reaching to the poor and needy at large in its community.

### **Online Payment of Fees**

With the advent of the digital era, Sacred Heart College has taken up innovative steps to facilitate and enable students to pay their respective fees online. This initiative has reduced the regular rush and constrains that students usually face during their remittance of their college fees in the bank.

### **Online Registration for Convocation of Graduates, Post Graduates and Research Scholars**

Sacred Heart College has now made it possible for students who have completed their Under Graduation, Post Graduation and M.Phil to apply for their convocation online. This new feature enables students to have a check list and to facilitate quick and easy response in the application of their convocation.

### **Launch of the Colleges New Web Site**

It is emphasized that the College Website is the face of the College. On 22<sup>nd</sup> December 2017, the college launched its new website with exciting features and fabulous interface. This significant milestone was possible because of the strenuous efforts taken up by the Data Centre and technocrats. The new look of the website had been carefully drafted, designed and maneuvered in order to be student and staff friendly. And with the launching of this new website, I believe that the fame of the College will reach greater horizons.

### **E-News Letter**

The art of art, the glory of expression and the sunshine of light are one's expression in the form of Letters. I am very pleased to state that Sacred Heart College, as part of its digital frontier has introduced an **e-Letter**. This e-Letter is published once in two months with an update of the various events, noteworthy occurrences, novel ventures and innovative proceedings of various departments in the college.

### **Innovative Android Application Development of the College Calendar**

No matter how many goals one achieves, one must always strive for higher ones. Sacred Heart College is no exception and always aims at striving towards continuous improvement. With the increase in the number of mobile phone users in the world which is expected to pass the five billion mark by 2019, Sacred Heart College has moved its user interface towards the android platform. The college has its own application in the Google Play Store, which enables any android user to gain acquaintance on significant events carried out by the college. This innovative mobile app is constructed with ease of use, data, structure and interface on the android platform that enables students and

staff to make optimum use of its simplicity in design and innovative features.

### **Examination Reforms**

Examination is a continuous and life long process of our educational system. It also occupies a central position in our educational policy. The quality of education cannot be improved without reformation in the educational pattern. As Sacred Heart College strives for continuous improvement, the following innovations implemented out to create a better system of teaching with the application of higher educational standards.

Students continue to access to view their credentials and download their hall tickets online. The components of the question paper were now revised with the restructured curriculum which emphasized the CA component of the Under Graduates carries 30 marks and the semester examination carries 70 marks. The CA components of the Post Graduates and M.Phil scholars were also revised with 40 marks for CA and 60 marks for the semester examinations.

Sacred Heart College, also inculcated pivotal reforms in the setting of its question paper pattern which insisted that 60% questions in the question paper to be direct which involves the direct testing of the subject knowledge of the students while 40% questions to be on application synthesis and analytical skills.

Since the CA components has been increased, faculty members have now incorporated Moodle e-learning and Library hours (Bio-Metric) as internal components.

The new educational reform also mandated that after the completion of the course, if a student attempts a paper for three times in semester and is still unsuccessful, on the fourth attempt, the passing aggregate would be calculated solely based on the semester marks, excluding the CA marks.

PG and M.Phil projects have to undergo the test of anti-plagiarism software. A certificate has to be attached before submission to the COE Office. For PG projects percentage of Plagiarism was left to be decided by respective departments and to be intimated to the COE Office.

The Department of Value Education is now renamed as “Life Education”. Subjects under Part IV will have no End Semester Examination while the Self-Study paper will have an

examination but it will not be included for CGPA. Sports person (sponsored players) will have one CA examination only. Arrears in practical exams are now held both in ODD and EVEN Semesters.

### **Administrative Initiatives (VPs)**

Taking in to consideration, the recommendations of the restructuring committee, the institution has now revamped the structure of administration by including new portfolio of Human Resource Manager for the College and I am glad to announce that Rev.Dr.John Alexander has taken over this office and has done a commendable job.

Also this year, the offices of Vice Principal (Academics) and Vice Principal (Administration) for both the Shifts were established. I thank and congratulate Rev.Dr.Praveen Peter and Rev.Dr.G.Theophil Anand for serving excellently as Vice Principals (Administration) for Shift-I for Shift-II and Dr.S.R.Xavier Rajarathinam and Prof. A.Josephine Sagaya Mala for taking up the responsibilities of Vice Principal (Academics) for Shift-I for Shift-II respectively.

### **Strengthening of the Data Centre**

Technology is now everywhere, entwined in almost every part of our culture. It affects how we live, work, play, and most importantly learn. The internet has become an integral part of education as flexible learning and mobility is the future of higher education. Though Sacred Heart College is an entire Wi-Fi campus, the management has decided to go a step even beyond by increasing its bandwidth from a speed of 25mbps to 100mbps. The Data Centre is always dynamic in its upgradation of technological innovations and has now modernized website of the College.

### **Novel Catering Facilities for Hostel Students**

Managing quality is crucial and an essential part of Sacred Heart College. The quality of food ensures the holistic development of individuals. The college has gone a step beyond in understanding the need to provide its students and staff fresh, hygienic and good quality food on experimental basis. A centralized mess system was incorporated in the academic year 2017-2018. The management has outsourced its catering facilities to reputed restaurants that could provide students



with variety cuisine, organic supplements and diverse recipes for the betterment of their health and wellbeing.

### **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.Dr.John Alexander of Life Education, Dr.P.Balasubramanian of PG Tamil, Dr.S.Paul Raj of Social Work, and Rev.Sr.S.Anthoniammal of Counselling Psychology and for their new portfolios as Heads of the Department and for taking up the responsibility of leadership to enable the smooth functioning of the departments.

Congratulations to you dear HODs.

I whole heartedly thank Dr. K. Paarthibaraja for his services as the Head of the Department for PG Tamil.

### **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 the college. Here are the new staff who joined us this year and I wish them all a great success in their career.

Rev.Dr.John Alexander, Rev.Sr.Rosali Arulnathan of Life Education, Miss R.Durga Devi, Mr.A.Sangeeth Kumar, Miss S.Sofia Selvarani, Miss Themchuirin Raikhan, Mr.S.Ganesh Kumar, Dr.C.S.Arun Prabu, Mrs.D.Joy Christina of English, Dr.R.Kurinjichimalar of Economics, Mrs.M.Sangeetha of Commerce, Mr.B.Betry Roy of Commerce (CA), Mr.D.Vignesh, of Mathematics, Dr.J.Anto Pradeep, Mr.S.John Sundaram of Physics, Mr.C.Jayakumar Dr.R.S.Diana Sangeetha of Chemistry, Mr.C.Sathishkumar of Computer Science, Mr.M.Manigandan of Microbiology, Rev.Dr.I.Joe Sanjay, Rev.Fr.Selvaraj Varaprasad of Counselling Psychology, Miss.J.Merlin Florence, Mrs.P.Punitha Ilayarani of BCA, Miss.P.Maria Sangeetha, Mr.G.Sivaganam, Mr.G.Arockiaraj Thileepan, Mr.T.Samraj of Communicative English and Administrative staff Mr.P.Nicola Prakash, Mr.K.M.Kalaivendan, Mr.A.Rajesh and Mrs.T.Famila.

### **Introduction of New Courses**

At Sacred Heart College, we understand that there are mushrooming of many certificate and diploma programmes and short-term courses in the country. However, 'the emphasis of such courses being job oriented becomes a million dollar question', states the University Grant Commission. I take great honour in introducing new courses that would enable our students to progress faster in their way of life and making them employability savvy. The following were the new courses introduced during the academic year 2017-2018:- B.Sc., in Microbiology, Diploma in Human Resource Development, Diploma in Import and Export, Diploma in Logistics Management (in the Department of MBA), Diploma in Medical Lab Technology (Biochemistry), Ph.D. in Managment, M.Phil and Ph.D. in Biochemistry were also instituted for students looking towards a prospective and progressive career.

### **New Doctorates**

Our College is extremely proud to present to you the young doctorates who have successfully defended their thesis and obtained their Ph.D. degree.

- |                            |   |                      |
|----------------------------|---|----------------------|
| 1. Dr.K.Anbarasu           | - | Dept. of Tamil       |
| 2. Dr.K.Sivakumar          | - | Dept. of Economics   |
| 3. Dr.T.G.Gerly            | - | Dept. of Mathematics |
| 4. Dr.M.Antony Arockiasamy | - | Dept. of Mathematics |
| 5. Dr.J.Missiadoss         | - | Dept. of Economics   |
| 6. Dr.C.R.ChristiAnandan   | - | Dept. of Social Work |
| 7. Dr.A.Arockia Mary       | - | Dept. of Commerce    |
| 8. Dr.R.Arockia Mary       | - | Dept. of MBA         |

Congratulations on your achievement and we wish you a successful and bright future ahead.

### **Farewell**

"Good byes are not the end, they simply mean we will miss you until we meet again" says George Elliot. It's true with our retirees this year.

- ❖ Dr.J.Missiadoss, Head, Dept. of Economics
- ❖ Mr.S.Vincent, SPL. Gr. Waterman

Dear Sirs, a good bye is never painful, unless you're never going to say hello again. The College will miss you but yet we'll

cheerfully remember you and your contributions to the growth of this institution.

### Publication of articles in books and journals

Discovering and redefining are sparkles that illuminate research. Publications made in national and international journals by our staff members had added jewels in our crown and I am happy to announce that in the this academic year alone our staff members have excelled in publishing nearly **42** national, **246** international papers in reputed journals, besides publishing **31** books.

### Projects

A dream becomes a goal when action is taken towards its achievement while success isn't about how much money you make but it's about the difference you make in the lives of other. I take great privilege in congratulating the following staff members on embarking on such novel ideals and receiving research grants from many funding agencies.

### Award of FIST Funding

Its my great pleasure and pride to state that, the Department of Science and Technology, Government of India has sanctioned a magnanimous grant of **Rs. 95 lakhs** to strengthen the teaching and research facilities in all Science Departments through **Fund for Improvement of Science and Technology (FIST)** programme. I thank and congratulate all the faculty member who were actively involved in achieving this rare feat.

I am proud to state that a total of 9 of our faculty members have undertaken many novel initiatives and received a total grant of **Rs.34,72,695/-** (Thirty Four Lakhs, Seventy Two Thousand, Six Hundred and Ninety Five Rupees).

Name of the Convener	Amount	Topic
Dr.M.Wilson Bosco Paul	1,50,000	Development of Metal Complexes using Compartmental Ligands Bridged with Fluorescent Probes.
Dr.K.A.Maria John Joseph	1,00,000	The Impact of Group Based Microfinance Scheme on Rural

		Households in Vellore District.
Dr.J.Jacob Stanley Inbaraj	1,30,000	Feasibility and Pertinence of Precision Farming in Vellore District of Tamil Nadu.
Dr.R.Jude Vimal Michael	2,60,000	Spectroscopic Evaluation of Novel Semiconductor Nanomaterial Architectures and their Catalytic and Energy Conversion Application.
Dr.M.Jose	3,19,000	Investigation of Third Order Non-linearity of DSTMS Single Crystals using Z-scan Technique.
Dr.S.Sagayaraj	2,16,000	Automatic Clustering for User Personalization in Semantic Web Services Created by Converting Web Services and Reusing for Academic and Software Development.
Dr.P.Balasubramanian	1,05,000	A Study on the Contemporary Neithal Literary Works in the Southern Parts of Tamil Nadu and the Lives of the Fishermen Community.
Dr.G.Mohan Gandhi	1,00,000	Myth and Archaeology Evidences in the Religious Belief of Yelagiri Tribal People.
Dr.Nahren Manuel Mascarenhas	20,92,695	Multistage Modelling of Gain Mechanistic Insights into Glucose Transporters.

### Conferences & Seminars

People who achieve their goals do so with passion, planning, persistence and purpose. Every accomplishment starts with the decision to try. I take this opportunity to thank all the faculty members and students who have vigorously accomplished organizing **3** International Conferences, **12** National

Conferences and **48** Seminars and **14** workshops. I heartily congratulate all the departments for taking such great efforts in organizing these conferences and seminars.

### **Student and Staff 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**

- Dr.G.Prakash Raj has participated in the training programme ‘Tuning Young Faculty Towards Effective Teaching’ organized by St. Christopher’s College of Education, funded by United Board of Christian Higher Education in Asia from 22.08.2017 to 26.08.2017.
- Prof.N.Arul Doss, Dr.R.Murali, Dr.A.Albert Irudayaraj, Rev.Dr.G.Theophil Anand, Rev.Fr.K.S.Martin and Dr.K.Arockiaraj participated in the Training Program on Academic Leadership under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Training, conducted by the HRD Ministry, Govt. of India from 23.08.2017 to 29.08.2017.
- Rev.Dr.D.Maria Antony Raj, was nominated as the PEER Team Member of KSGM College Nirsa, Dhanbad, Jharkhand, 15.09.2017 & 16.09.2017.
- Rev.Dr.D.Maria Antony Raj, the Principal of Sacred Heart College was elected as a member of the Syndicate, highest decision making body in the Thiruvalluvar University, Vellore for a period of three years. It is rare feat achieved by any Principal, infact a position won after our former Principal Rev. Dr.P.P.George.
- Also, two of our Professors, Dr.K.Antony Baskaran, Associate Professor of Commerce and Dr.G.Britto Antony Xavier, Associate Professor of Mathematics were elected as Academic Council Members of Thiruvalluvar University, Vellore for a period of three years.
- Dr.S.Sagayaraj, Dr.G.Britto Antony Xavier, Dr.C.R.Christi Anandan, Mr.V.Thomas Immanuel, Mr.M.Selvam participated in the Centre for Academic Leadership and Education Management Programme (CALEM)(Under the Scheme of PMMMNTT by the HRD Ministry, Govt. of India, New Delhi and the Aligarh Muslim University,

Aligarh – 202 002 (UP) India –The Training Program on Academic Leadership from 13<sup>th</sup> November 2017 to 16<sup>th</sup> November 2017.

- Dr.K.Parthibaraja, Assistant Professor in Tamil has been invited to serve as a member of Tamil Nadu Government textbook preparation committee.
- Dr.S.R.Xavier Raja Rathinam, Associate Professor and Head served as a question paper setter for TNPSC, Tamil Nadu Government.
- Mr.S.Samuel has attended a 15 days training programme in Linux and system administration held at LIT, Bangalore from 12.01.2018 to 27.01.2018.
- Pro.P.Manoharan, Dr.A.Royal Edward Williams, Mr.D.Vingesh, Miss J.Merlin Florence, and Miss U.Anto Maria Eusobia have participated in the National Research Symposium on the Heart of Educating India, Don Bosco System of Education - In Dialogue with 21<sup>st</sup> Century Educators on 16<sup>th</sup> & 17<sup>th</sup> February 2018.

### **Students Achievements**

The following students of our College have received funding from the government agencies for doing their projects.

<b>S.No</b>	<b>Student Name</b>	<b>Guide Name &amp; Address</b>	<b>Title of the Project</b>	<b>Code</b>	<b>Amount Rs.</b>
1	K.Kaviyarasu	Dr.I.Niyas Ahamed Young Scientist SHC, TPT	Environmental Hazard Appraisal of Puliyanthangal Lake	ES-25	10,000
2	M.S. Deepa A.Gayathri	Dr.S.Anbu Asst. Professor SHC, TPT	Biosynthesis and Characterization of Silver Nanoparticles in Different Flower Extracts	MS-08	10,000

- Mr.S.Rajini has received Dr.Ambedkar Fellowship National Award for the year 2017.
- Mr.J.Alex Shyam Chelladurai of II MSW, participated in the All India National Change Maker Conclave and Presented a Project on Sustainable Community Complex

to Various Members of the Parliament in New Delhi. He was the only student from Tamil Nadu to be selected and to achieve such a tremendous feat.

- I am glad to announce that Ms.R.Kavitha of M.A English has won a gold medal for proficiency in studies through our IGNOU study centre.

I congratulate all of you on your tremendous and noteworthy achievements.

### **International Recognition**

In this academic year we can witness a few of our students walking through an exhibition of well received awards and prestigious recognitions. Sacred Heart College feels proud to acknowledge the awards won by our students

- Ms S.Nazia of I M.Sc., Chemistry has won a prestigious American Chemical Society (ACS) membership. She is the youngest intern to be enrolled as a life member in Royal Society of Chemistry (RSC), London.
- Rev.S.John Borg a doctoral student from the Department of Mathematics was invited to present a paper in the International Conference at Portugal.

### **Sports Achievements by our students**

#### **All India and Inter University Level:**

1. A.Saran Raj, III B.A. English represented Thiruvalluvar University Cross Country Team participating in the All India Inter University Cross Country competition held at Visvesvaraya Technological University, Balgavi.
2. R.Dinakaran, II B.A. Economics represented Thiruvalluvar University Cross Country Team participating in the All India Inter University Cross Country competition held at Visvesvaraya Technological University, Balgavi.
3. A.Saran Raj, III B.A. English represented Thiruvalluvar University Athletic Team participating in the All India Inter University Athletic competition held at Acharya Nagarjuna University, Guntur.
4. T.Mathivanan, II B.Sc. Chemistry represented Thiruvalluvar University Best Physique Team participating in the All India Inter University Best

Physique competition held at Chandigarh University, Mohali.

5. A.Keerthivaran, II B.A English represented Thiruvalluvar University Power Lifting Team participating in the All India Inter University Power Lifting competition held at Panjab University, Chandigarh.
6. K.Srinath, II B.Com represented Thiruvalluvar University Power Lifting Team participating in the All India Inter University Power Lifting competition held at Punjab University, Chandigarh.

**NATIONAL CADET CORPS (NCC) - Medal Winners – (SD)**

<b>S. No</b>	<b>Name</b>	<b>Achievements</b>
1.	Company Senior Under Officer. A.Arivazhagan, III BBA	<ul style="list-style-type: none"> <li>• Totally he has attended 10 Camps</li> <li>• One among them is that he attended Thal Sanic Camp in New Delhi during 2016 and he won the Gold Medal for Tent pitching at National level.</li> </ul>
2.	Cadet Under officer. S.Mugunthan, III B.Sc. Mathematics	<ul style="list-style-type: none"> <li>• Totally he had attended 10 camps</li> <li>• One among them is he attended Thal Sanic Camp in New Delhi during 2016 and won gold medal in firing competition national level.</li> </ul>
3.	Cadet Under officer S.Vinoth, III B.A. Economics	<ul style="list-style-type: none"> <li>• Totally he had attended 10 camps</li> <li>• He had attended Thal Sanic camp in New Delhi during 2016 and won the gold medal in obstacle crossing at National level.</li> </ul>
4.	Cadet M.Jeevarathinam II BA Economics	<ul style="list-style-type: none"> <li>• Totally he had attended 7 camps</li> <li>• He had attended Thal Sanic camp in New Delhi during 2017 and won gold medal in obstacle crossing at National level.</li> </ul>

**Training and Workshops Strategic Planning Programmes / IUS/ AIACHE**

Quality is never an accident; it is the fruit of the consistent and conscious effort. We, at Sacred Heart always keep our eyes on



improving the overall quality of the institution on par with the top institutions in our country. In view of the same a significant number of training programmes and workshops were organized on par with IUS, AIACHE (All India Association for Christian Higher Education) and DBHEI – INM (Don Bosco Higher Education Institution – Chennai Province).

A strategic planning workshop for the province of Chennai was conducted by the management of Sacred Heart College.

### **IQAC – Internal Quality Assurance Cell**

The internal quality assurance cell has significantly contributed to the growth and sustenance of quality in the College by way of conducting several programmes and preparing various reports on the achievements of the College to get funding and recognition from agencies and organizations in India and abroad. The annual quality assessment report is also being meticulously prepared by IQAC and same has been uploaded in the NAAC portal for the impending visit of the peer team for the 4<sup>th</sup> Cycle of Accreditation.

I thank profusely Dr. L. Ravi who served and completed his term as a IQAC coordinator and contributed significantly to the growth of it. I welcome Dr. S. Sagayaraj who has taken up the responsibility of the IQAC coordinator and I wish him all the best. I also congratulate and wish Dr. L. Ravi all the best as he has taken up the vital responsibility of Chairman of the steering committee for NAAC.

I heartily welcome the

- Annual Evaluation of the Departments was conducted in October 2017.
- AQAR 2016-17 was prepared and sent to NAAC and the same was also uploaded in IQAC webpage.
- Odd Semester Department Evaluation of has been conducted in November 2018.
- Preparation towards applying for NIRF – 2017-18.
- Student's feedback on Communicative English has been collected to test the effectiveness of this Best Practice.
- Student's feedback on SHAPE program has been collected to test the effectiveness of this Best Practice.
- Student's feedback on Counselling has been collected to test the effectiveness of this Best Practice.
- Library Audit – Students Feedback has been conducted.
- COE Audit was proposed with a new template.

- Physical Education Audit is to be conducted.
- Odd semester review of Non-Academic Associations was conducted in January 2018.
- PG entrance was conducted through Moodle Platform.
- College calendar (Handbook) was converted to a Mobile Application by the PG Department of Computer Science.
- No Drive day has been introduced in this year on the first and third Mondays.

### **Memorandum of Understanding**

The College has already initiated keen interests in establishing linkages with institutions of repute both in India and abroad. This institution is showing serious commitment to develop meaningful outputs through partnerships thereby arranging for internships, placements, visiting student and faculty exchange programmes and more. Few notable agencies with which the MoU established are

- ❖ MoU with Rajiv Gandhi National Institute of Youth Development, Sriperumbudur.
- ❖ The Department of Biochemistry has signed an MoU with Greensmed Labs, Old Mahabalipuram Road, Thoraipakkam, Chennai.
- ❖ The Department of Biochemistry has also actively engaged in a collaborative research with the Department of Entomology, Loyola College, Chennai through an MoU.
- ❖ The Department of Economics has entered in to an MoU with the Madurai Kamaraj University, Madurai.
- ❖ The Department of Social Work has entered in to an MoU with North Eastern Institute of Social Work and Research (NEESAR).

### **Internships and Joint Ventures**

#### **Training Programme in Computer Science with Institute Lemonnier, Cean, France**

- ❖ To add another feather in its cap, the college has hosted a 5 week long internship programme for the students of **Institut Lemonnier, Caen, France** during 13<sup>th</sup> July 2017 to 20<sup>th</sup> August 2017. The programme was a notable offshoot of the European Visit by Rev.Dr.D.Maria Antony Raj, SDB, Principal. After signing up in the International University Federation (IFU), the seeds of the intership programme were sown in Rome through the initiations by Fr.Principal and Fr. John Paul SDB, France.

- ❖ After his European visit, Fr.Principal triggered the process through Dr.L.Ravi, Director of MCA Programme. The programme conceived a shape after a series of meetings and finally Dr.L.Ravi with Prof.V.Thomas Immanuel and his associates came out with the outline of the training programme and the same was communicated to Institut Lemonnier. A team of 10 students and 7 staff members visited our College as a part of this venture.
- ❖ The team of Faculty from Institute of Lemonnier was honoured during the Independence Day Celebrations on 15<sup>th</sup> August, 2017. The Valediction ceremony of the Internship Programme was held on 14<sup>th</sup> August, 2017. The team of Students and Faculty of Institute Lemonnier left the premises of our college on 16<sup>th</sup> August, and visited various Don Bosco Institutions in and around Chennai and departed to France on 20<sup>th</sup> August 2017.
- ❖ Our College has started a significant step towards offering our expertise to other institutions in and around this place. In this regard, summer internships were offered to 15 students in the area of Physics, Chemistry and Biochemistry for a duration of one month.
- ❖ I am happy to inform about the project services we render from our College to the students from other institutions doing their PG and diploma courses. Several departments offer their expertise and our infrastructural facilities are greatly appreciated and utilized by these students.
- ❖ Our College has made available its Library resources to the deserving students from outside. This, in due course of time would be extended to all the institutions in and around Vellore region.

### **Infrastructural Developments**

One of the most telling aspect of Sacred Heart College is that the facilities and infrastructure to support the academic research, student life, athletics, and community partnership. The following infrastructural facilities have been newly added in this academic year

- Construction of a new Indoor stadium beside the guest rooms is underway and soon to be completed.
- A new sports hostel behind the Don Bosco Indoor Stadium is also under construction.
- A spacious and elegant gallery for volley ball ground was completed and being used during the tournaments.

- New staff cabins and room renovations were carried out in the department of Chemistry.
- A new parking lot in front of MSW block.
- Installation of Wi-Fi for the bicentenary and MSW building.
- Provision of biometrics for the library.
- Lush meadow of gardens with native plants, interspersed with ornamental shrubs and trees is being refurbished.

### **Student's Services**

#### **IGNOU**

Students committed to lifelong learning can help themselves to be more effective in getting the results for which they are responsible. Thus catering to the continued and parallel learning of students, the Indira Gandhi National Open University (IGNOU SC2509) courses are offered to the students and in this academic year a new batch of **687** students have enrolled themselves for various degree and diploma courses. I wish the coordinators, tutors and the students all the best in this endeavour.

- ❖ I am glad to announce that Ms.R.Kavitha of M.A English has won a Gold Medal for proficiency in studies through our study centre.

### **Counselling Centre**

Fostering the emotional intelligence among the students is fulfilled through the counselling centre which has conducted various programmes for all the students to enable them to face their life with courage and determination. In this academic year, about **226** students received help through our dedicated counselling centre. The department is headed by Ms.Latha Munsamy, our College counsellor, who attends to the emotional needs of the students on a regular basis.

### **Online Courses**

Students assimilate knowledge in different ways and blended learning can turbo charge teaching and learning and hence a significant thrust has been given to both students and staff to pursue online courses offered by several prestigious institutions like IITs, IIMS etc. So far **25** students and 4 faculty members have successfully completed online courses and several others are in the learning stream.

Staff and students continue to use courses offered through National Programme on Technology Enhanced Learning (NPTEL) and a dedicated audio-video hall is provided for this purpose.

### **Placement Activities**

The placement department of Sacred Heart College has strived to realize the dreams of the students and the following recruitment drives were conducted for students of various departments. Tailor made training programmes on interview skills, aptitude tests and mock interviews were conducted on a periodic basis to ensure maximum placement during this academic year. I congratulate and thank the placement office and the entire team headed by Rev. Fr. Daniel Ambrose for their unstinted support, cooperation and their achievements.

### **Significant Events**

The price of success are dedication, hard work and an unremitting devotion to the things you want to see happen and here are a few significant events that happened in this academic year:

- ❖ I am very happy and proud to mention that our College has been ranked at **95<sup>th</sup> Place in the National Institutional Ranking Framework (NIRF)** by the Ministry of Human Resource Development, yet another feather in the cap achieved in the journey of this institution.
- ❖ Women empowerment activities were vivid in the campus which encompass special orientation and awareness programmes on women related issues and challenges which were held on 08.03 2017.
- ❖ The Convocation Day was held on 11.03.2017, in which 1260 young graduates received their diplomas from Dr.B.Senthikumar, Controller of Examination, Thiruvalluvar University who was the chief guest for the function.
- ❖ The College Annual Sport Meet held on 28.07.2017 was most encouraging where brave and genuine sportsmen and women battled for their honours. The Chief Guest was Mr.N.Annavi, International Athletic Trainer and Champion.

- ❖ Independence Day celebrations on 15.08.2017 echoed celebrating the sentiments and sacrifices of our nation's freedom.
- ❖ With gratitude, Teacher's Day was celebrated on 05.09.2017 and the students generously appreciated the staff for their services.
- ❖ Joyful celebration of Cultural Fest HEARTBEAT - 2017 was conducted on 25<sup>th</sup> and 27<sup>th</sup> of November 2017.
- ❖ Traditional celebration of Pongal festival was organized on 11.01.2018.
- ❖ Republic Day celebration and parade were conducted on 26.01.2018
- ❖ Annual alumni meeting was held on 28.01.2018 where our past pupils fondly visited their Alma Mater.
- ❖ The joyful celebration of the life of our Father and Founder St. John Bosco was celebrated on 31.01.2018.
- ❖ All the Departments conducted their Board of Studies meeting during this academic year and diligently reviewed and approved their syllabus revision.
- ❖ It is to be specially noted that the Department of Physics conducts a series of programmes throughout the year marking the Golden Jubilee of the Department. We congratulate them on their efforts and wish them the very best in all their future endeavours.

### **Staff Development Activities**

The growth and quality of an institution greatly depends on the quality of the teachers/faculty which in turn fosters leadership and team building among the staff members. The following programmes were organized during this academic year.

- A special animation programme for staff under 5 years of teaching experience was conducted from 01.06.2017 to 03.06.2017
- An orientation programme for all the newly recruited staff members was conducted from 5<sup>th</sup> and 6<sup>th</sup> June 2017.
- Two day leadership training programme for HODs on 8<sup>th</sup> and 9<sup>th</sup> of June 2017 at Yelagiri Hills.
- Two day staff animation programme for all the teaching staff was held on 13<sup>th</sup> and 14<sup>th</sup> June 2017.
- Annual retreat for two days for all the staff members was conducted on 27<sup>th</sup> and 28<sup>th</sup> October 2017.

- As a new initiative, monthly Mass for catholic staff is being held on the first Friday of every month.
- Periodical staff meetings are occasions where the staff are informed about the recent updates on education, research and outreach activities and are encouraged to embark upon them.
- There are also monthly meetings with HODs, to systematically check, define and redefine areas of improvement and development.

### **Student Development Activities**

Our College has taken significant steps in nurturing leadership qualities among students to help them to fulfil their potential as a leader through effective leadership skills, training courses and seminars.

- Two II year students were sent for a week long leadership training programme conducted by Don Bosco College of Arts and Science, Yelagiri Hills in the month of May 2017.
- 10 students have undergone leadership training camps held at Thirussur, Kerala.
- To strengthen the 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.
- The year long programmes conducted by SHELTERS group enthused the students to develop their extracurricular skills and to become sensitive to the social needs.
- To prepare the students for job placement, tailor made skill training programmes were arranged for all the III year students and 444 students have successfully completed this training during the academic year.
- Soft skills training continues to be another flagship programme of our College and a week-long 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 for school learning to College level learning.
- To improve the communicative English, language training was offered to the students at various levels by the department of communicative English.

- To emphasize and teach the importance of faith in their lives annual retreat was conducted for all the catholic students from 7<sup>th</sup> July to 9<sup>th</sup> July 2017.

### **Women Empowerment Programmes**

The following programmes were conducted exclusively for women students in this academic year.

<b>Date</b>	<b>Resource Person</b>	<b>Theme</b>	<b>Title of the Programme</b>	<b>Participants</b>
Mar 8 <sup>th</sup> 2017	Dr.Chandra Executive Director, D.Arulselvi, Community based Rehabilitation Professor and Head (Rtd), Stanley Medical College, Chennai	Women Empowerment	Nutrition and Health care of Adolescent Girls.	UG & PG Girls
July 19 <sup>th</sup> 2017	Rev.Dr.C. Antonyraj	“Wake up Woman to Celebrate Yourself”	Motivational Talk (Orientation for Girls)	UG II & III Years PG II Years
Aug 24 <sup>th</sup> 2017	Rev.Fr.Andrews Raja	“You are Worth More”	Inspirational talk (A deeper understanding of the Dynamics in Relationships during Adolescence)	UG I & II Years PG I Years
Sep 9 <sup>th</sup> 2017	Dr.V. Krishnamoorthy	Women’s Health	Women students Meet and Talents Expo.	Shift I & II UG Girls and Female Staff.
Jan 25 <sup>th</sup> 2018	Ms.A.Mercy (Counsellor and Psychotherapist)	“Stress and Coping Mechanisms”, “Save the Girl from Social and Psychological Issues”	Social and Psychological Problems Faced by Teenage Girls and their Management	UG & PG Girls

### **Scholarships**

Letting not the socio-economic background of the students being an impediment to learning, our institution has taken keen efforts to obtain scholarships from government and non-



governmental agencies to the deserving students. I happily present to you the details of the same.

- Government Scholarships for Shift 1 & 2: benefiting **2,360** students with an amount of **Rs. 1,30,75,333/-**.
- Universal Higher Education Trust Scholarship for the academic year 2017-2018 benefiting 102 Students with an amount of **Rs.6,35,000/-**.
- IVDP (Integrated Village Development Project) Scholarship provides assistance to orphan and semi-orphan students with a total no. of 132 students benefiting from the same and **Rs.7,20,000/-** being awarded.

### Students Strength

Students are our great strength. The strength of each department is displayed:

#### 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	58	19	46	14	17	2	121	35
Commerce	105	50	102	43	86	43	293	136
Mathematics	70	84	69	78	69	81	208	243
Physics	68	44	56	47	52	53	176	144
Chemistry	57	54	56	50	53	52	166	156
Computer Science	75	37	68	38	56	45	199	120
BBA	63	14	53	13	40	17	156	44
Biochemistry	22	33	21	30	21	27	64	90
B.A. English	67	87	50	85	62	62	179	234
BCA	43	12	33	20	32	20	108	52
B.Com (CA)	55	21	53	23	24	19	132	63
B.A. Tamil	38	32	19	48	20	21	77	101
Microbiology	19	31	-	-	-	-	19	31
<b>Total</b>	<b>740</b>	<b>518</b>	<b>626</b>	<b>489</b>	<b>532</b>	<b>442</b>	<b>1898</b>	<b>1449</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.Sc. Mathematics	19	24	26	17	-	-	45	41
MSW	19	24	26	17	-	-	45	41
M.Com	7	11	6	11	-	-	13	22

M.A. Tamil	1	10	1	1	-	-	2	11
M.A. English	14	30	7	35	-	-	21	65
M.Sc. Physics	10	18	10	16	-	-	20	34
M.Sc. Chemistry	17	12	12	15	-	-	29	27
M.A. Economics	2	3	9	2	-	-	11	5
M.Sc. (CS)	7	18	5	21	-	-	12	39
M.Sc. Software Technology	-	-	5	7	-	-	5	7
M.Sc. Biochemistry	2	15	5	12	-	-	7	27
M.Sc. Counselling Psychology	6	18	14	6	-	-	20	24
MCA	7	6	11	11	20	12	38	29
MCA Lateral Entry	-	-	27	23	11	22	38	45
MBA	28	32	35	23	-	-	63	55
PGDCSA	6	0	-	-	-	-	6	-
PGDHRM	14	4					14	4
PGDIEM	12	0	-	-	-	-	12	0
PGDLM	4	4	-	-	-	-	4	4
<b>Total</b>	<b>182</b>	<b>267</b>	<b>189</b>	<b>269</b>	<b>31</b>	<b>34</b>	<b>402</b>	<b>570</b>

### M.Phil. Scholars

Department	M	F	Total
M. Phil Tamil	2	4	6
M. Phil English	4	4	8
M. Phil Economics	2	1	3
M. Phil Commerce	1	3	4
M. Phil Mathematics	5	12	17
M. Phil Physics	2	2	4
M. Phil Chemistry	1	6	7
M. Phil Computer Science	1	3	4
M. Phil Social Work	1	1	2
M. Phil Management	0	7	7
M. Phil Computer Applications	0	4	4
<b>Total</b>	<b>19</b>	<b>47</b>	<b>66</b>

### Ph.D. Scholars

Department	M	F	Total
Ph.D. Tamil	8	9	17
Ph.D. Economics	4	0	4
Ph.D. Commerce	3	1	4
Ph.D. Mathematics	14	8	22
Ph.D. Physics	12	4	16
Ph.D. Chemistry	4	1	5
Ph.D. Computer Science	5	2	7
Ph.D. Social Work	3	0	3
<b>Total</b>	<b>53</b>	<b>25</b>	<b>78</b>

Total Students - 4463

Male Students - UG: 1898 PG: 402 M.Phil.: 19 Ph.D.: 53

Female Students - UG: 1449 PG: 570 M.Phil.: 47 Ph.D.: 25

### Teaching Staff Strength

Total Staff Members - 201

Aided Staff - 59

Management Staff - 142

### Administrative Staff Strength

Total Administrative Staff - 76

Aided Administrative Staff - 29

Management Administrative Staff - 47

## 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 2017 Semester Examination Results

S.No	UG Classes	Shift	Year	Appeared	Passed	%
1	B.Sc. Mathematics	I	I	76	57	75.00
			II	73	46	63.01
			III	72	46	63.89
		II	I	77	57	74.03
			II	78	61	78.21
			III	77	57	74.03
2	B.Sc. Physics	I	I	51	34	66.67
			II	55	43	78.18
			III	53	43	81.13
		II	I	54	41	75.93
			II	54	31	57.41
			III	51	38	74.51
3	B.Sc. Chemistry	I	I	55	44	80.00
			II	55	43	78.18
			III	52	45	86.54
		II	I	55	44	80.00

			II	55	43	78.18
			III	52	45	86.54
4	B.Sc. Computer Science	I	I	55	24	43.64
			II	55	38	69.09
			III	47	27	57.45
		II	I	55	32	58.18
			II	49	34	69.39
			III	53	36	67.92
5	B.Sc. Biochemistry	II	I	52	26	50.00
			II	49	45	91.84
			III	49	46	93.88
6	BCA	II	I	53	36	67.92
			II	52	26	50.00
			III	49	45	91.84
7	BBA	II	I	73	22	30.14
			II	58	29	50.00
			III	58	43	74.14
8	B.Com	I	I	77	24	31.17
			II	70	40	57.14
			III	72	50	69.44
		II	I	76	25	32.89
			II	63	30	47.62
			III	61	47	77.05
9	B.A. Economics	I	I	65	17	26.15
			II	22	06	27.27
			III	48	32	66.67
10	B.A. English	I	I	76	34	44.74
			II	51	21	41.18
		II	I	71	30	42.25
			II	75	32	42.67
			III	70	65	92.86
11	B.Com (CA)	II	I	77	26	33.77
			II	43	23	53.49
			III	58	53	91.38
12	B.A. Tamil	II	I	73	33	45.21

			II	43	24	55.81
			III	52	42	80.77

S.No	PG Classes	Shift	Year	Appeared	Passed	%
1	MSW	I	I	43	32	74.42
			II	40	40	100.00
2	M.Sc. Mathematics	I	I	42	39	92.86
			II	42	32	76.19
		II	I	43	38	88.37
			II	39	28	71.79
3	M.A. Economics	I	I	13	07	53.85
			II	07	07	100.00
4	M.Com	II	I	18	06	33.33
			II	31	18	58.06
5	M.Sc. Physics	II	I	28	17	60.71
			II	26	19	73.08
6	M.Sc. Chemistry	II	I	27	17	62.96
			II	30	30	100.00
7	M.Sc. Computer Science	II	I	26	22	84.62
			II	21	21	100.00
8	M.A. Tamil	II	I	02	02	100.00
			II	06	06	100.00
9	M.A. English	II	I	43	39	90.70
			II	44	37	84.09
10	M.Sc. Biochemistry	II	I	17	14	82.35
			II	13	08	61.54
11	M.Sc. Software Technology	II	I	12	08	66.67
			II	08	02	25.00
12	M.Sc. Counselling Psychology	II	I	20	14	70.00
			II	09	09	100.00
13	MBA	II	I	58	35	60.34
			II	55	40	72.73
14	MCA	II	I	22	15	68.18
			II	32	24	75.00
			III	39	39	100.00
15	MCA	II	II	33	24	72.73

	(Lateral Entry)		III	12	12	100.00
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### November 2017 Semester Examination Results

S.No	UG Classes	Shift	Year	Appeared	Passed	%
1	B.Sc. Mathematics	I	I	78	46	58.97
			II	74	37	50.00
			III	72	54	75.00
		II	I	77	45	58.44
			II	75	52	69.33
			III	78	66	84.62
2	B.Sc. Physics	I	I	56	31	55.36
			II	50	33	66.00
			III	53	42	79.25
		II	I	55	42	76.36
			II	53	40	75.47
			III	54	37	68.52
3	B.Sc. Chemistry	I	I	57	36	63.16
			II	55	43	78.18
			III	55	43	78.18
		II	I	53	27	50.94
			II	51	39	76.47
			III	51	34	66.67
4	B.Sc. Computer Science	I	I	58	24	41.38
			II	54	21	38.89
			III	51	42	82.35
		II	I	55	37	67.27
			II	51	26	50.98
			III	49	31	63.27
5	B.Sc. Biochemistry	II	I	55	15	27.27
			II	50	37	74.00
			III	48	41	85.42
6	BCA	II	I	55	37	67.27
			II	53	31	58.49
			III	52	29	55.77
7	BBA	II	I	76	19	25.00
			II	66	31	46.97
			III	57	40	70.18
8	B.Com	I	I	80	33	41.25
			II	75	28	37.33
			III	69	45	65.22
		II	I	74	22	29.73
			II	70	23	32.86
			III	61	30	49.18

9	B.A. Economics	I	I	78	12	15.38
			II	57	14	24.56
			III	19	12	63.16
10	B.A. English	I	I	77	28	36.36
			II	72	29	40.28
			III	50	30	60.00
		II	I	77	31	40.26
			II	61	27	44.26
			III	74	42	56.76
11	B.Com (CA)	II	I	76	37	48.68
			II	75	34	45.33
			III	43	33	76.74
12	B.A.Tamil	II	I	68	15	22.06
			II	65	34	52.31
			III	41	26	63.41
13	B.Sc.Microbiology	I	I	50	29	58.00

S.No	PG Classes	Shift	Year	Appeared	Passed	%
1	MSW	I	I	43	42	97.67
			II	43	38	88.37
2	M.Sc. Mathematics	I	I	44	29	65.91
			II	40	36	90.00
		II	I	44	32	72.73
			II	43	38	88.37
3	M.A. Economics	I	I	05	05	100.00
			II	11	11	100.00
4	M.Com	II	I	18	18	100.00
			II	17	12	70.59
5	M.Sc. Physics	II	I	27	24	88.89
			II	26	17	65.38
6	M.Sc. Chemistry	II	II	28	24	85.71
			III	27	19	70.37
7	M.Sc.Computer Science	II	I	24	24	100.00
			II	24	24	100.00
8	M.A. Tamil	I	I	10	09	90.00
			II	02	01	50.00
9	M.A. English	II	I	44	40	90.91
			II	40	36	90.00
10	M.Sc.	II	I	17	16	94.12

	Biochemistry		II	17	17	100.00
11	M.Sc. Software Technology	II	II	11	07	63.64
12	M.Sc. Counselling Psychology	II	I	23	21	91.30
			II	20	16	80.00
13	MBA	II	I	60	43	71.67
			II	58	44	75.86
14	MCA	II	I	13	13	100.00
			II	22	14	63.64
			III	32	19	59.38
15	MCA (Lateral Entry)	II	II	50	32	64.00
			III	33	25	75.76

### Library

The College library facilities are given a face lift every now and then to enable staff and students to stay updated in their learning.

In this academic year,

- ❖ 3000 new Books and 15 new Journals were added to the library collections.
- ❖ 10 Ph.D. dissertations and 150 UG & PG projects were added to the Research Cell.
- ❖ 1200 plus published articles from peer reviewed journals were updated in the Library Software for PG and Research Scholars.
- ❖ 110 CD / DVD (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).
- ❖ An orientation program was organized on **Resources Identification and Data Collection for Research** for M.Phil Research Scholars.
- ❖ Subject Reference e-books were collected based on the demand and shared with respective Departments.
- ❖ UGC Sponsored Two Day National Level Conference was organized in Collaboration with Annamalai University Library and Information Science Alumni Association (AULISAA).



- ❖ Bio-Metric Systems (Thumb Impression based) was introduced to maintain the user's attendance.
- ❖ Cybrary was equipped with high configured hardware peripherals to access Electronic Resources.

### Extension Education and Services

**Institutional Social Responsibility (ISR)** – Our institution is committed to the upliftment of people groups deprived of their fundamental needs and rights. Therefore we continued to contribute towards the **Institutional Social Responsibility (ISR)** scheme through money, clothes and articles etc. I whole heartedly thank the Sacred Heart family for standing as one in helping the needy. This year a total collection of **Rs.4,54,550** was generously contributed by our College and donated for the upliftment of our neighbourhood.

### DEEDS

We believe in transforming lives locally and globally through the creation, sharing and application of knowledge and hence our students were encouraged and given opportunity to interact with the people in the neighborhood thorough DEEDS activities. All the II year students visited a place of their choice and spent three days in interacting and helping their neighborhood with the core competency they have.

Sacred Heart College, a service oriented institution with good ambience of learning, is a pioneer in quality higher education for the rural students in and around Tirupattur of Vellore Dt., Extension Education and Services provide students with a platform to experience the transition from lab to land.

### Major Activities



## **Women Empowerment**

### **Major Activities**

- Formation of Self Help Groups
- Credit Linkage with NABFINS and Indian Bank
- Facilitating Micro Entrepreneurship Activities
- Women's Day celebration
- Orphan/Semi Orphan Scholarship for Self Help Group members children
- Summer camp for Self Help Group members children
- Referral to Family Counselling Centre
- Referral to Educational Institutions and Industries.

<b>S.No</b>	<b>Particulars</b>	<b>Total</b>
1	Total No. of Groups	611
2	Total No of New Group Formed	161
3	No. of Women	8554
4	Loan Linked Groups	149
5	Loan Amount Till December 2017	6.18 Crores
6	No of Differently Abled SHGs	4
7	No. of Differently Abled Members	34

## **Education**

### **Major Activities**

- Facilitating College Students to have field knowledge on community, rural development and environment protection etc. through DEEDS programme for three days.
- Supporting with Orphan / Semi Orphan Scholarship for UG/PG Students with the support of IVDP, Krishnagiri.
- Facilitating and monitoring the works scholarship program.
- Coaching Class for the 10<sup>th</sup> / 12<sup>th</sup> failed candidates.
- Remedial programmes.

<b>S.No</b>	<b>Name of the Scholarship</b>	<b>No of Students Benefited</b>	<b>Total Amount</b>
1	Work Scholarship (2017-18)	124	5,04,850
2	Orphan / Semi Orphan	125	6,85,000

	Scholarships (2017-18) - IVDP		
<b>Total</b>		<b>249</b>	<b>11,89,850</b>

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

- Since 1991, Family Counseling Centre has been functioning in our College.
- We assist in terms of 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.
- The FCC project is funded by the Central Welfare Board, Ministry of Women and Child Development, Government of India, New Delhi.

<b>S.No</b>	<b>Particulars</b>	<b>No. of Cases Handled</b>	<b>Male</b>	<b>Female</b>
1	Family Disputes, Educational Assistance, Elderly Care	382	109	273
2	Alcoholic	19	19	Nil
<b>Total</b>		<b>401</b>	<b>128</b>	<b>273</b>

### **Funding Support**

<b>S.No</b>	<b>Particulars</b>	<b>Amount in Rs.</b>
1	Funding for 2016-17	2,88,000
2	Funding for 2017-18 (50% received)	1,44,000
<b>Total</b>		<b>4,32,000</b>

### **Creche Programme**

- Since 1986, in collaboration with Central Social Welfare Board, Ministry of Women and Child Development, Government of India, New Delhi under the scheme of Rajiv Gandhi National Creche Scheme 2 Creches have been run by the Sacred Heart College Society.
- Supplementary nutrition food is given to the children for 25 days in a month. Emergency medicines are also given to the children with sub-committee meeting and all prescribed activities.

<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>

### **Funding Support**

<b>S.No</b>	<b>Particulars</b>	<b>Amount in Rs.</b>
1	Funding for 2016-17	2,72,880
2	Funding for 2017-18	-
<b>Total</b>		<b>2,72,880</b>

### **Slum Development**

#### **Evening Tuition Centre**

After school, tuition centers provide supplemental learning to compensate for education provided in the Government schools.

<b>S.No</b>	<b>Particulars</b>	<b>No. of Students</b>
1	DB Centre	23
2	Sivarajpettai	37
3	Sagaya Nagar	31
4	Anandapatti	58
5	Idaya Nagar	43
<b>Total</b>		<b>192</b>

#### **Gypsies Development Programme**

- There are 33 gypsy families living in 29 houses at Idhaya Nagar, Pachal Pachayath, Tirupattur Block, Vellore District.
- The Sacred Heart College Society took special care of their children to admit them in nearby Govt. and private schools.

<b>S.No.</b>	<b>Particulars</b>	<b>Total</b>	<b>Male</b>	<b>Female</b>
1	Total No of Families (33)	218	120	98
2	Total No of Children	61	34	27

- We have provided Economic Assistance Loan of Rs. 50,000/- each to 10 gypsy youth members through

Institutional Social Responsibility (ISR) Fund totaling to Rs.5 lakhs.

- We are also provided Economic Assistance Loan to 15 women members to the tune of Rs. 20,000/- each through Institutional Social Responsibility (ISR) Fund totalling to Rs.3 lakhs.

### **Skill Development (2017-18)**

- At Sacred Heart College, enabling self reliance is the belief that permeates everything we do. Our aim is to impart education and training to College Students, Unemployed Youth and Women so that they can live a self-reliant life of dignity and respect. With this mind, we have set up several skill training programmes in the College campus. These programmes provide marketable skills to the beneficiaries that can help them get competitive jobs.

<b>S.No</b>	<b>Course Name</b>	<b>Shift I</b>	<b>Shift II</b>	<b>Total</b>
1	Communicative English	13	25	38
2	Hindi	11	23	34
3	Job Readiness	13	26	39
4	BCA	0	45	45
5	Type Writing	72	77	149
6	Aptitude	17	33	50
7	Photography	14	19	33
8	Video Editing	2	4	6
9	Tailoring	8	31	39
10	Tally	49	40	89
<b>Total</b>		<b>199</b>	<b>323</b>	<b>522</b>

### **Entrepreneurship Development**

<b>S.No</b>	<b>Name of the Trade</b>	<b>Sponsoring Agency</b>	<b>No of Beneficiaries</b>
1	Computer DTP	NABARD, Chennai	25
2	Tailoring	NABARD, Chennai	25
3	Leather Products	TANSTIA, Chennai	30
4	Entrepreneurship Awareness Camp	Entrepreneurship Development Institute of India (EDII) under	225

		DST, GoI	
5	Coir Value Added Products	MSME-Development Institute, Ministry of MSME, GoI	25
6	Entrepreneurship Development Programme	MSME-Development Institute, Ministry of MSME, GoI	25
7	Designed Garment	NABARD, Chennai	25
8	Mushroom Cultivation	NABARD, Chennai	15
<b>Total</b>			<b>405</b>

#### **Funding Support**

<b>S.No</b>	<b>Name of the Trade</b>	<b>Sponsoring Agency</b>	<b>No of Beneficiaries</b>	<b>Total Amount in Rs.</b>
1	Digital Literacy Programme	Vellore District Central Cooperative Bank, Vellore	4620	2,46,110
2	Computer DTP	NABARD, Chennai	25	50,000
3	Tailoring	NABARD, Chennai	25	50,000
4	Leather Products	TANSTIA, Chennai	30	87,500
5	Entrepreneurship Awareness Camp	Entrepreneurship Development Institute of India (EDII) under DST, GoI	225	60,000
6	Coir Value Added Products	MSME-Development Institute, Ministry of	25	60,000

		MSME, GoI		
7	Entrepreneurship Development Programme	MSME-Development Institute, Ministry of MSME, GoI	25	26,250
8	Joint Liability Groups	NABARD, Chennai (Yet to receive)	75 Groups	1,50,000
9	Designed Garment	NABARD, Chennai (Yet to receive)	25	50,000
10	Mushroom Cultivation	NABARD, Chennai (Yet to receive)	25	50,000
11	Research Project: Scope and Challenges of Women Entrepreneurs in Vellore District.	National Commission for Women, Govt. of India (Yet to receive)		4,15,000
<b>Total</b>				<b>12,44,860</b>

### **Networking Partners**

- Central Social Welfare Board, Ministry of Women and Child Development, Government of India, New Delhi.
- State Social Welfare Board, Government of Tamil Nadu.
- NABARD, Chennai.
- Entrepreneurship Development Institute of India (EDII), Ahmadabad
- Department of Science and Technology, (DST) Government of India.
- National Commission for Women, Government of India
- 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)

#### **Obituary - Rest in Peace**

They that love beyond the world cannot be separated by it and the works and love of people who contributed to the growth of this institution cannot be buried with them. We sadly condole the death of Dr.A.Vinayagamorthy, Professor of Commerce, Periyar University and the President of Sacred Heart Alumni Association who left us with grief by his demise on 30<sup>th</sup> June 2017. May God give solace to the members of his family.

#### **Concluding Remarks**

Dear Friends, as we continue to grow, we will strive to be creative and innovative offering best possible learning experiences to our students. We will create an environment of excellence, 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 had given more room to pause and give thanks for all that God has done in and thorough 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 decision 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 Heart!***