

Sacred Heart College, Tirupattur, Vellore Dist.
66th College Day
Annual Report 2016 - 17

Dear delegates and friends,

Respected Rev.Fr.Rector, Distinguished chief guests of this day Dr.M.A.Jayaraj, the Joint Director of Collegiate Education, Vellore Region, Guest of Honour Shri. D.S.Antuvan, Senior Scientist & Project Director (HWTP) Vikaram Sarabhai Space Centre, ISRO - Thiruvananthapuram, Additional Principal Rev.Dr.K.A.Maria Arokiaraj,SDB, Vice Principals of Shift-I & II, Deans, HODs, faculty members, parents, friends well-wishers, people from press and media and my dear beloved students.

I extend my warmest welcome, to all of you, to this joyous occasion of 66th College Day celebrations of Sacred Heart College. As I have been entrusted with this responsibility of leading the College as the Principal, I have the privilege and joy to present to you the annual report of this institution.

It seems unbelievable to recount what God has done for this institution for the past 65 years. The Sacred Heart of Jesus through this Sacred Heart College has prepared us for all great things and I am sure we have grasped enough the opportunities laid open to us in our pursuit of becoming better and better in every day walk of our life.

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 to God's hands". So we keep trusting our Lord and continue joyfully journeying in our pursuit of excellence.

On this remarkable day, I wish to acknowledge the support and guidance rendered by our former college chairman Rev.Dr.Raphael Jayabalan, SDB who served as our provincial of Chennai province for the past six years and gave his unstinted support in taking special care in the growth of this institution. I thank him profoundly for his impeccable contribution to our College.

Also I would like to extend my sincere thanks to our present chairman and the provincial of our Chennai Province Rev.Fr.K.M.Jose,SDB for his wonderful support and guidance which was so evident when he served as the rector of this institution during the years 2008 to 2014. On behalf of the college, I whole heartedly congratulate him on assuming his office recently.

Rev.Dr.C.Antonyraj,SDB, our beloved Rector, a stalwart in administration and academics, is always willing to help us and guide when we need him the most. I should also mention that 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 thank and congratulate Rev.Dr.Maria Arokiaraj,SDB for his wonderful support and administrative help for the successful functioning of Shift - II.

The Vice Principals, Rev.Dr.Praveen Peter,SDB (Shift- I) and Rev.Dr.G.Theophil Anand,SDB (Shift-II) have done a commendable job in conducting all the programmes of the College in an extraordinary way. I thank in a special way Rev. Dr.Praveen Peter,SDB who holds an additional responsibility of Controller of Examinations. He has conducted all the exams excellently and published the results on time.

The progress of an educational institution rests on people like 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, other office bearers and staff for their contribution during this year.

New Initiatives

More than being assured of its standing and 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 to make this possible. Here are our new initiatives introduced during the academic year 2016-17.

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 the new Heads of Depts Dr.P.Balasubramanian - UG Tamil Literature, Mrs.J.Mary Jenif - English (UG Shift - II), Mr.J.Missiadoss - PG Economics, Dr.A.Xavier Susairaj - UG Economics, Dr.A.George Maria Selvam - PG Mathematics (Shift -I), Dr.R.Murali - UG Mathematics (Shift-I), Dr.G.Britto Antony Xavier - PG Mathematics (Shift-II) Mr.S.U.Vasanth Kumar - UG Mathematics (Shift-II), Mr.R.Veerappan - BBA and Mr.A.John Martin - Software Technology, for taking up the responsibility of leadership to help the smooth running of the departments.

Congratulations dear sirs and madam and I wish you all the very best in your endeavours.

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. Dr.A.Prabu, Dr.T.A.Ramesh, Dr.A.Muthaiyan, Mr.K.Anbarasu, Dr.S.Ambethkar of Tamil, Mr.A.Sadhamusain, Miss U.Anto Maria Eusobia,

Miss V.R.Anukirthana, Mr.S.Saravanan, Miss A.Vimala Johnshi Rani of English, Dr.D.Valarmathi, Mr.G.Rajkumar of B.Com (CA), Dr.D.Ajay, Dr.N.Nithya Priya, Mrs.T.G.Gerly, Mr.M.Meganathan, Rev.Sr.Nirmal Jothi, Mr.J.Prabu of Methamatics, Rev. Fr.K.S.Martin, Dr.N.Vilvamani, Dr.Nahren Manuel Mascarenhas, Mrs.C.Elavarasi of Chemistry, Mr.A.Joshuv Victor of Business Administration, Dr.Clayton Michael Fonceca of Social Work, Miss V.Ahalya, of Counselling Psychology, Miss R. Deepika of BCA, Miss M.Naramadha, Mrs.R.Hemasaveni of Communicative English and Mr.A.Vijay of Chemistry Lab Assistant.

Doctoral degrees of our Staff

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. S. Sasikumar - Dept. of Management Studies
2. Rev.Dr.G.Theophil Anand - Dept. of Physics
3. Dr.A.Merceline Anita - Dept. of Mathematics
4. Rev.Dr.Praveen Peter - Dept. of Chemistry
5. Dr.P.Balasubramanian - Dept. of Tamil
6. Dr.U.Ramesh - Dept. of Economics
7. Dr.A.Mekala - Dept. of BCA
8. Dr.D.Valarmathi - Dept. of Commerce
9. Dr.G.Devi - Dept. of Commerce
10. Dr.B.Chandra Sekar - Dept. of Mathematics
11. Rev.Dr.K.A. Maria Arokiaraj - Dept. of English

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

Silver Jubilee

Let me mention specially a few of our staff members who have come a long way since their appointment in this college. They have worked hard to build a conducive environment to nurture and mould passionate learners and responsible citizens. Yes, here are our Silver Jubilarians who have successfully completed their 25 years of endless efforts towards excellence.

- Dr.D.Leslin - Dept. of History
- Dr.K.A.Maria John Joseph - Dept. of Commerce
- Dr.R.Murali - Dept. of Mathematics
- Mr.G.Govindaraj - Office Staff
- Mr.R.Srinivasan - Office Staff

Hearty congratulations sirs. May your Silver turn Gold.

Farewell

“Only in the agony of parting do we look into the depths of love” says George Elliot. It’s true with our retirees this year.

- ❖ Mr.K.Selvaraj, Associate Professor, Dept. of Economics
- ❖ Dr.J.Henry Rozario, HOD, Dept. of Social Work
- ❖ Mr.A.Susai, Office Assistant

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.

Rest in Peace

The opposite of life is not death but a part of it! Yes, we witnessed two of our fathers graciously entering in to eternal life **Fr.P.M.Thomas,SDB** and **Fr.Pailo,SDB**. We remember the lives and works of these cheerful priests in this campus and we pray that their souls may rest in peace.

Publication of Books and Articles in Research 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 last academic year alone our staff members have excelled in publishing nearly 80 national, 253 international papers in reputed journals, besides publishing 20 books.

Projects

If you are persistent you will get it and if you are consistent you will keep it. I would like to congratulate the following staff members on receiving the research grants from many funding agencies.

Name of the Convener	Dept.& Amount	Topic
Dr. J. Henry Rozario	9,91,950	Enhancing Employability Skills Among Student Youth
Dr.J. Jacob Stanley Inbaraj	1,30,000	Feasibility and Pertinence of Precision Farming in Vellore District of Tamil Nadu
Dr.P.Balasubramanian	1,05,000	A Study on the Contemporary Neitheal Literary Works in the Southern Parts of Tamil Nadu
Dr.G.Mohan Gandhi	1,00,000	Myth and Archaeology Evidences in the Religious Belief of Yelagiri

		Tribal People
Dr.M.Wilson Bosco Paul	1,50,000	Development of Metal Complexes Using Compartmental Ligands Bridged with Fluorescent Probes
Dr.M.Jose	3,19,000	Investigation of Third Order Non-Linearity of DSTMS Single Crystals Using z-Scan Technique
Dr.R.Jude Vimal Michael	2,60,000	Spectroscopic Evaluation of Novel Semiconductor Nanomaterial Architectures and their Catalytic and Energy Conversion Applications
Dr.K.A.Maria John Joseph	1,00,000	The Impact of Group Based Microfinance Schemes of Rural Households in Vellore District
Dr.S.Sagayaraj	2,16,000	Automatic Clustering for User Personalization in Semantic Web Services Created by Converting Web Services and Resulting for Academic and Software Development
Dr.Nahren Manuel Mascarenhas	35,00,000	Multiscale Modelling to Gain Mechanistic Insights into Glucose Transporters

Training and Workshop

A special funding for "Training of Life Skills for College Students" was received by Dr.J.Henry Rozario to the tune of Rs.2,50,000.

Quality Services

Quality is never an accident; it is the fruit of the consistent and conscious effort. We, in Sacred Heart always keep our eyes on improving the overall quality of the institution on par with the top institutions in our country.

Memorandum of Understanding

I am glad and proud to announce to you that our College has signed the **Memorandum of Understanding (MoU)** with the following reputed institutions in this country and abroad.

- ❖ MoU with Alcala University, Madrid, Spain

- ❖ MoU with International Federation of Catholic Universities (IFCU), Rome.
- ❖ MoU with SSN College, Chennai
- ❖ MoU with Rajiv Gandhi National Institute for Youth Development (RGNIYD), Sriperumbudur.
- ❖ MoU with Loyola Academy, Hyderabad, AP.
- ❖ As yet another feather in the cap, our College has successfully launched five on-line journals with ISBN number for receiving and publishing scientific articles in the following disciplines:
 - Journal of Computing and Intelligent Systems (JCIS)
 - Journal of Computational Mathematics
 - Journal of Functional Materials and Biomolecules
 - The Journal of Management and Social Science Research,
 - Pudhiya Avaiyam for Tamil
- ❖ We are building partnerships with a number of nationally reputed institutions such as Indian Institute of Science, Indian Institute of Public administration etc to sensitize a strong research ambience in the campus.
- ❖ To ensure quality and its sustenance in our endeavours especially in research, we have purchased a plagiarism software - Turnitin the only College in Tamilnadu to have one such and let's be proud of it.
- ❖ Many of our students continue to receive summer research fellowships and other fellowships from nationally reputed laboratories across India.
- ❖ They attend conferences and seminars organized at national and international levels and engage in knowledge dissemination.
- ❖ This year we have taken a significant step in upgrading the present syllabus and implementation of new curriculum for the upcoming batch 2017-18. The curriculum also carries with it the unique module of choice based credit system (CBCS) under which an aspiring student will have wonderful options to choose subjects of their choice.
- ❖ The College Management has taken upon itself to restructure and revamp its academics and administration in tune with changing times to an extent where these efforts in a longer run would help the growth of this institution.
- ❖ We are sensitive to the needs of our neighbours and the **Institutional Social Responsibility (ISR)** drive that was carried out this year would definitely bear fruit in enlightening the lives of under-privileged people living in the "Idaya Nagar". I am glad to

announce that Rs. 4,50,214/- has been contributed to the welfare of Idaya Nagar community.

- ❖ In order to encourage friendly relations among staff members, an international tour to Thailand was arranged and 20 of our staff members along with their families participated in this maiden effort in the last 65 years. I thank and appreciate Dr.S.R. Xavier Rajarathinam, Head, Dept. of Chemistry for all the arrangements and leadership.

Infrastructural Developments

It is imperative for an institution like ours to have adequate infrastructural facilities and this year we have the following additional facilities:

- ✓ The completion of "Don Bosco Bicentenary" building which adds pomp and grandeur to the other infrastructure.
- ✓ Construction of a spacious new entrance has become a trademark of Tirupattur town.
- ✓ Construction of new two wheeler parking.
- ✓ Construction of bus shelter and car parking.
- ✓ Sun shade in front of the Carreno Hall
- ✓ Construction of a new book stall inside the campus.
- ✓ Availability of photocopying facility within the college premises.
- ✓ Strengthening of CCTV facility all over the campus for surveillance.
- ✓ Quality service at the college canteen to provide healthy and sumptuous food.

Quality Enhancement

Rev. Fr. Principal attended a conference organized by **IUS, Rome from 3rd to 7th July 2016.**

Rev. Fr. Principal and Rev. Fr. Additional Principal attended a conference organized **by DBHEI, on 18, 19 and 20 November 2016 at Shillong.**

Counselling Centre

The college is concerned about the emotional and psychological needs of the students too. The College counseling centre is rendering its service to all the students under the leadership of Rev. Fr. Rector and his team. A dedicated centre and counselor are available for the students to help them cope up with difficulties and challenges.

Work Scholarship for Students

Work scholarship for students, another flag-ship programme of our College was carried out with much care and concern. 200 poor and deserving students benefited this year. This is done to assist the students

financially and to make them recognize the dignity of labour. Scholarship is also given to orphans and semi-orphans for their upliftment.

IGNOU

Indira Gandhi National Open University functioning in our College offers a rare opportunity to pursue additional diploma and certificate courses along with the regular one. About 746 students have availed themselves of this opportunity to equip themselves with additional knowledge through the classes conducted during the weekends.

Placement Activities

Placement of students is one of the primary concerns and objectives of the College and the placement team headed by Rev.Fr.Daniel Ambrose,SDB works vibrantly with many of the companies and agencies untiringly to see our students placed in reputed companies even before they finish their academic programme. I profoundly thank them for their noble work.

Overview

Under the noble guidance of Rev.Fr.Daniel Ambrose,SDB the department of training and placement has taken new initiatives for the skills and career development of the students. The department believes that this could be achieved only through a continuous and systematic process. To ensure this, the department has initiated;

- Career Orientation for UG I Year Students
- Career Guidance for UG II Year Students
- Employability Skills, Skill (Choice Based) Training and Placement for UG III Year Students.

Career Orientation: (For UG I Year Students)

According to NAASCOM report, most of the rural students are not exposed to or aware of their dream career. Because of this, most of the students fail to understand the objective of their study and obviously it results in a pool of semi and unskilled professionals.

The department of training and placement has realized the importance of giving our students career orientation at the right beginning of each student. This orientation began on 17th October, 2016 and went on till 21st October, 2016. Special attention was given on each department and made the students very clear of their goals, skills needed for job market and available job opportunities. In which 1185 students benefited.

Career Guidance: (For UG II Year Students)

Every job demands a specialized skill. It is important for every student to choose their dream job and strive towards it. This is the continuation of career orientation where the department of training and placement staff would meet the II year students individually and guide them towards their dream job. This is an ongoing programme. Totally 87 students benefited.

Skills Training and Placement: (For UG III Year Students)

Once the orientation and guidance has been given to the students, the department of training and placement is moving forward towards the Skills Training and Placement of the final year students. Nearly 450 UG final year students have undergone Bosco Employability Skills Training (BEST) between 17 and 21 August, 2016.

My Quest; My Career (For PG Final Year Students)

This year, the department has initiated a new programme for PG final year students called "My Quest: My Career" in association with Quest Alliance and Don Bosco Vazhikaatti, Chennai. This is a career based training programme conducted by the special trainers using well designed work book, materials and digital tool kits. Totally 252 students are undergoing this training programme at present.

Placement Programmes conducted in 2016-17

S.No	Date	Programme	Beneficiaries	No. of Students Benefited
1	17-21/08/2016	Bosco Employability Skills Training Programme (BEST)	UG Final Years	450
2	16/09/2016 Onwards	My Quest; My Career	PG Final Year Students	252
3	17-21/10/2016	Career Orientation Programme	UG First Year Students	1185
4	25/01/2017	Career Opportunities	B.Sc. (Biochemistry) Final Year Students	55
Total Number of Beneficiaries				1942

Number of students placed in 2016-17 through on & off Campus Placement Drives:

S.No	Date	Programme	Beneficiaries	No. of Students Placed
1	28/09/2016	Surya Informatics Solutions	III MCA & II MBA	5
2	14/10/2016	TNQ Books and Journals (P) Ltd.,	UG & PG Final Years	17
3	10/11/2016	JMA IT Solutions Inc.,	MBA	3
4	26/11/2016	ISSM Business School	MBA	5
5	27/11/2016	HCL Technologies	B.Sc. (CS)	1
6	12/01/2017	Software Hulchul (P) Ltd.	MBA	10
		Hinduja Global Solutions (HGS)	UG & PG Final Year Students	37
7	26/01/2017	SANMAR Corporate Division	II M.Com & II M.Sc. (Chemistry)	Yet to receive the final result
8	28/01/2017	RAMCO Cements (P) Ltd.,	M.S.W (HR) Final Year Students	-
9	28/01/2017	Visual Infotech (P) Ltd.,	MCA	3
10	28/01/2017	Sutherland Global Service	B.Sc. CS	1

11	28/01/2017	Indo Euro Organization	B.Sc. CS	1
12	28/01/2017	ALLSEC Technologies Ltd	BCA	1
13	29/01/2017	Hindustan Infotech (P) Ltd.,	MCA	9
Total Number of Students Placed				93

Upcoming Event:

Job Fair 2017 has been scheduled on 25th February, 2017 in which 548 students (UG & PG) have registered.

Significant Events

The academic year just coming to a close was not devoid of colourful programmes:

- ❖ The colorful Annual Sport Meet was held on 23rd July 2016. The Chief Guests was Mr.N.Mohammed Riaz, Arjuna Awardee, Olympian and Former Captain Indian Hockey Team and Deputy General Manger Air India, Southern Region, Chennai
- ❖ The Independence Day was celebrated with zeal and enthusiasm. Mr. A.Susai, Office Assistant, one of the retirees of this year was the chief guest.
- ❖ Teacher's Day was celebrated on 02.09.2016 and the students were generous in appreciating the staff
- ❖ Cultural Fest was celebrated with zest and vigour on 03.12.2016 for UG Shift - I. Renowned actor Mr. Jayabalan was present as the chief guest and the events were judged by Mr. Somasundaram, Tamil actor, Mr. Vasanath, film choreographer and Fr. Arokiadoss, SDB the Administrator of Don Bosco School of Excellence, Tirupattur. Next day Shift - II students celebrated their cultural fest with a rainbow of events. This year a separate Cultural Fest for PG students was celebrated on 17.12.2016.
- ❖ Harvest festival of Tamil Nadu, Thai Pongal was celebrated on 12.01.2017 displaying the rich tradition and culture of the state.
- ❖ Republic Day was celebrated on 26th January 2017. Dr. J. Henry Rozario was the chief guest and hoisted the national flag.
- ❖ The last Sunday of January (29.01.2017) was observed as Alumni Day and 250 of our past pupils visited their alma mater to relive their college days.
- ❖ The Feast for our Father and founder St. John Bosco was celebrated on 31.01.2017.

Convocation Day

The 40th Graduation Day was held in our College on 19.03.2016. Rev.Dr.P.P.George,SDB former Principal of our college was the chief guest for the historical day in the lives 1149 graduates of 2015-16.

Staff Development Activities

We believe that staff development is an imperative and integral part of development of the College and hence the college concentrated substantially to enhance the quality of the staff. Many staff development initiatives have been carried out in the past one year.

- ❖ A two day intensive orientation programme was conducted for all the staff members to equip them in personal and social skills at the beginning of the academic year.
- ❖ To train the leaders, an exclusive training programme for HOD's was conducted on 8th and 9th of June at Yelagiri Hills.
- ❖ During staff meeting, the staff were given quality inputs regarding the updates and recent developments in the field of higher education.
- ❖ Two day spiritual retreat was organized for Teaching Staff on 27th and 28th October 2016.
- ❖ One day picnic for Non-Teaching staff to Coimbatore was organized.

Student Development Activities

- Bridge course in English and various subjects was held in the beginning of the academic year for the first year UG students to enable them to be college-ready and to start the journey of higher education
- Orientation for Class Quality Circles was conducted in June 2016.
- SGP which was conducted for I UG students is now reintroduced as **SHAPE (Sacred Heart Accompaniment Programme)** for an effective follow up and guidance for the students.
- Parents meeting for all UG students was held in June & July 2016.
- Health checkup was carried out for first year students of UG & PG.
- Media Education for I UG students was conducted on 21st July, 2016.
- Retreat for Catholic students was organized on 7th to 9th July, 2016.
- Industrial visits were held for various departments.
- Students Insurance for all first year UG & PG was done.
- SC, ST & OBC minority students were chosen to stay in Govt. free hostel.
- Applying for leave and bonafide certificate is also made online for easy access of students.
- SHELTERS associations programmes were conducted meticulously covering a wide spectrum of issues and challenges to enable the students to perform in co-curricular activities.
- Programmes organized by all the department associations paved way for out of the class learning.

Scholarship for Students

I am glad to announce to you the scholarship details for the academic year 2016-17.

IVDP Scholarships for Students

As a new initiative, a special scholarship from IVDP (Integrated Village Development Project) was given to the orphan and semi-orphan students of our college to the tune of 5.6 lakhs. We wholeheartedly thank Mr. Kulandai Francis for being so generous.

Further, 41 orphans and semi orphans of the SHG members were given scholarships of 1.7 lakhs and 32 children of the SHG members who have passed 10th and 12th scoring more than 85% in the public exams were awarded with prizes worth 34000/-. The parents and children wholeheartedly thanked the management.

Students

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	
	Male	Female	Male	Female	Male	Female	Male	Female
B.A. Economics	51	18	22	2	35	14	108	34
Commerce	110	44	92	43	90	44	292	131
Mathematics	73	80	69	82	63	87	205	249
Physics	57	50	55	55	64	42	176	147
Chemistry	59	50	54	52	58	43	171	145
Computer Science	70	40	56	48	64	34	190	122
BBA	60	14	41	17	38	21	139	52
Biochemistry	22	31	22	28	18	32	62	91
B.A. English	63	90	63	64	26	46	152	200
BCA	33	20	35	20	35	14	103	54
B.Com (CA)	53	23	25	20	37	23	115	66
B.A. Tamil	19	55	21	24	14	40	54	119
Total	670	515	555	455	542	440	1767	1410

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

Departments	I Year		II Year		III Year		Total	
	Male	Female	Male	Female	Male	Female	Male	Female
M.A. Economics	12	2	4	3	-	-	16	5
M.Sc. Mathematics	16	70	23	59	-	-	39	129
MSW	26	17	27	14	-	-	53	31
M.Com	6	12	10	21	-	-	16	33
M.A. Tamil	1	1	2	4	-	-	3	5
M.A. English	8	35	14	30	-	-	22	65
M.Sc. Physics	11	17	6	20	-	-	17	37
M.Sc. Chemistry	12	15	13	17	-	-	25	32
M.Sc. Comp.Science	5	21	5	18	-	-	10	39
M.Sc. Software Technology	5	7	3	4	-	-	8	11
M.Sc. Biochemistry	5	12	6	7	-	-	11	19
M.Sc. Counseling Psychology	14	6	7	2	-	-	21	8
MCA	12	11	31	34	23	28	66	73
MBA	36	23	27	29	-	-	63	52
PGDCA	3	-	-	-	-	-	3	-
Total	172	249	178	262	23	28	373	539

M.Phil. Scholars

Department	Male	Female	Total
M. Phil Tamil	2	6	8
M. Phil English	1	2	3
M. Phil Commerce	1	2	3
M. Phil Mathematics	4	7	11
M. Phil Physics	1	5	6
M. Phil Chemistry	3	7	10
M. Phil Computer Science	3	5	8
M. Phil Management Studies	2	0	2
M. Phil Computer Applications	0	1	1
Total	17	35	52

Ph.D. Scholars

Department	Male	Female	Total
Ph.D. Tamil	8	9	17
Ph.D. Economics	4	2	6
Ph.D. Commerce	2	1	3
Ph.D. Mathematics	13	3	16
Ph.D. Physics	10	2	12
Ph.D. Chemistry	2	2	4
Ph.D. Computer Science	3	2	5
Total	42	21	63

Total Students - 4204

Male Students - UG: 1767 PG: 373 M.Phil.: 17 Ph.D.: 42

Female Students - UG: 1410 PG: 539 M.Phil.: 35 Ph.D.: 21

Teaching Staff Strength

Total Staff Members - 197

Aided Staff - 40

Management Staff - 157

Administrative Staff Strength

Total Administrative Staff - 83

Aided Administrative Staff - 12

Management Administrative Staff - 71

Results

Facts and figures don't make a college. Grades do not make a scholar. It is really the dynamic programmes, the quality of instruction and the nurturing relationship between teachers and students that enable all to constantly grow in capacity. It is the extra that students of Sacred Heart pack into their lives and bring to the lives of others that sets them apart from other students. Here are the results of our students achieved during the past academic year.

April 2016 Semester Examination Results

S.No	UG Classes	Shift (I & II)	Year	Appeared	Passed	Percentage
1	B.Sc. Mathematics	I	I	72	61	84.72
			II	72	59	81.94
			III	70	60	85.71
		II	I	78	55	70.51
			II	77	52	67.53
			III	67	49	73.13
2	B.Sc. Physics	I	I	55	27	49.09
			II	54	38	70.37
			III	48	36	75.00
		II	I	54	38	70.37
			II	50	38	76.00
			III	48	33	68.75
3	B.Sc. Chemistry	I	I	55	52	94.55
			II	53	43	81.13
			III	52	51	98.08
		II	I	53	30	56.60
			II	49	35	71.43
			III	52	51	98.08
4	B.Sc. Computer Science	I	I	55	31	56.36
			II	49	37	75.51
			III	51	32	62.75
		II	I	50	35	70.00
			II	54	30	55.56
			III	52	38	73.08
5	B.Sc. Biochemistry	II	I	51	26	50.98
			II	49	45	91.84
			III	46	32	69.57

S.No	UG Classes	Shift (I & II)	Year	Appeared	Passed	Percentage
6	BCA	II	I	55	24	43.64
			II	50	34	68.00
			III	54	35	64.81
7	BBA	II	I	64	22	34.38
			II	59	28	47.46
			III	60	53	88.33
8	B.Com	I	I	72	28	38.89
			II	72	32	44.44
			III	61	40	65.57
		II	I	66	27	40.91
			II	61	30	49.18
			III	63	33	52.38
9	B.A.Economics	I	I	25	06	24.00
			II	47	16	34.04
			III	43	18	40.86
10	B.A. English	I	I	54	26	48.15
		II	I	75	51	68.00
			II	74	43	58.11
III	73		66	90.41		
11	B.Com (CA)	II	I	48	13	27.08
			II	58	21	36.21
			III	63	44	69.84
12	B.A. Tamil	II	I	45	18	40.00
			II	55	35	63.64

S.No	PG Classes	Shift (I & II)	Year	Appeared	Passed	Percentage
1	M.A. Economics	I	I	07	07	100.00
			II	11	11	100.00
2	M.Sc. Mathematics	I	I	42	33	78.57
			II	44	42	95.45
		II	I	39	26	66.67
3	MSW	I	I	41	37	90.24
			II	41	36	87.80
4	M.Com	II	I	32	19	59.38
			II	16	13	81.25
5	M.Sc. Physics	II	I	26	20	76.92
			II	28	22	78.57
6	M.Sc. Chemistry	II	I	30	16	53.33
			II	21	19	90.48
7	M.Sc. Computer Science	II	I	23	20	86.96
			II	27	25	92.59
8	M.A. Tamil	II	I	06	05	83.33
			II	10	08	80.00
9	M.A. English	II	I	45	42	93.33
			II	44	42	95.45
10	M.Sc. Biochemistry	II	I	13	08	61.54
			II	21	21	100.00
11	M.Sc. Software Technology	II	I	08	03	37.50
			II	18	18	100.00
12	M.Sc. Counselling Psychology	II	I	09	09	100.00
			II	03	03	100.00
13	MBA	II	I	55	31	56.36
			II	60	59	98.33
14	MCA	II	I	33	14	42.42
			II	39	27	69.23
			III	51	51	100.00
15	MCA (Lateral Entry)	II	II	12	08	66.67
			III	12	12	100.00

November 2016 Semester Examination Results

S.No	UG Classes	Shift (I &II)	Year	Appeared	Passed	Percentage
1	B.Sc. Mathematics	I	I	77	65	84.42
			II	73	64	87.67
			III	72	45	62.50
		II	I	77	65	84.42
			II	78	50	64.10
			III	77	52	67.53
2	B.Sc. Physics	I	I	54	26	48.15
			II	55	41	74.55
			III	53	50	94.34
		II	I	55	39	70.91
			II	54	39	72.22
			III	51	47	92.16
3	B.Sc. Chemistry	I	I	55	43	78.18
			II	55	50	90.91
			III	52	45	86.54
		II	I	55	41	74.55
			II	51	33	64.71
			III	48	41	85.42
4	B.Sc. Computer Science	I	I	55	36	65.45
			II	55	37	67.27
			III	47	28	59.57
		II	I	55	36	65.45
			II	49	32	65.31
			III	53	34	64.15
5	B.Sc. Biochemistry	II	I	55	25	45.45
			II	49	43	87.76
			III	49	47	95.92
6	BCA	II	I	55	30	54.55
			II	54	34	62.96
			III	50	39	78.00

S.No	UG Classes	Shift (I &II)	Year	Appeared	Passed	Percentage
7	BBA	II	I	76	17	22.37
			II	58	20	34.48
			III	59	39	66.10
8	B.Com	I	I	77	18	23.38
			II	70	32	45.71
			III	72	49	68.06
		II	I	78	24	30.77
			II	61	34	55.74
			III	61	47	77.05
9	B.A. Economics	I	I	72	15	20.83
			II	23	09	39.13
			II	49	30	61.22
10	B.A. English	II	I	75	22	29.33
			II	73	45	61.64
			III	71	64	90.14
		I	I	77	42	54.55
			II	49	25	51.02
11	B.Com (CA)	II	I	77	27	35.06
			II	44	18	40.91
			III	59	38	64.61
12	B.A.Tamil	II	I	77	35	45.45
			II	44	22	50.00
			III	54	44	81.48

S.No	PG Classes	Shift (I & II)	Year	Appeared	Passed	Percentage
1	M.A. Economics	I	I	15	07	46.67
			II	07	07	100.00
2	M.Sc. Mathematics	I	I	43	32	74.42
			II	43	41	95.35
		II	I	44	35	79.55
			II	39	35	89.74

S.No	PG Classes	Shift (I & II)	Year	Appeared	Passed	Percentage
3	MSW	I	I	43	40	93.02
			II	40	37	92.50
4	M.Com	II	I	18	10	55.56
			II	31	24	77.42
5	M.Sc. Physics	II	I	28	20	71.43
			II	26	20	76.92
6	M.Sc. Chemistry	II	II	27	17	62.96
			III	30	22	73.33
7	M.Sc. Computer Science	II	I	26	21	80.77
			II	23	20	86.96
8	M.A. Tamil	I	I	02	01	50.00
			II	06	05	83.33
9	M.A. English	II	I	44	24	54.55
			II	44	33	75.00
10	M.Sc. Biochemistry	II	I	17	17	100.00
			II	12	09	75.00
11	M.Sc. Software Technology	II	I	12	07	58.33
			II	08	07	87.50
12	M.Sc. Counselling Psychology	II	I	20	12	60.00
			II	09	09	100.00
13	MBA	II	I	59	25	42.37
			II	56	48	85.71
14	MCA	II	I	25	18	72.00
			II	32	19	59.38
			III	39	23	58.97
15	MCA (Lateral Entry)	II	II	33	15	45.45
			III	12	06	50.00

Scholarships 2016 – 17

S.No	Shift	No. of Students	Amount(Rs.)
1	Shift - I & II	2160	1,20,75,222

Inter Collegiate Performances

Focussing on one thing and doing it really well can get you very far. Many of our students have gone an extra mile to compete in several events held in our state and have won medals and prizes. The institution is proud of them and I thank them individually for their efforts to bring laurels to this College.

SPORTS

In order to succeed, the desire for winning must be greater than the fear of losing. Sports students of our college have won the following honours for our Institution.

National Level

- ❖ M. Krishna Kumar (AU160036), I B.A. Economics represented Tamil Nadu Team participating in the 54th Junior National Volleyball Championship held at Bangalore, Karnataka State. From 12.01.2017 to 19.01.2017 and were the Runners (Silver Medal).
- ❖ V. Surender (BD160503), PGDCSA represented Tamil Nadu Athletic Team participating in the 3rd Federation Youth Rural Games held at Mapusa, Goa state. From 25.10.2016 to 26.10.2016 and were the Winner (Gold Medal).

All India Inter University Level

- ❖ G. Praveen (BU141119), III B.A. English represented Thiruvalluvar University Athletics Team participating in the All India Inter University Athletic Meet held at Anna University, Chennai.
- ❖ K. Dinesh (BU140409), III B.Sc. Chemistry represented Thiruvalluvar University Best Physique Team participating in the All India Inter University Best Physique competition held at Panjabi University, Chandigarh.

College Library

Library is a first step to thousand journeys and a portal to thousand worlds. We are blessed to have a wonderful library under the leadership of our librarian. The following event marks the significance of our library.

- ❖ 2000 new books and 140 Journals were added to the library collections.

- ❖ 10 Ph.D. dissertations and 300 UG & PG projects were added to the Research Cell.
- ❖ 1000 plus published articles from peer reviewed journals were updated in the Library Software for PG and Research Scholars.
- ❖ Library Tour was conducted for the newcomers (UG, PG & M.Phil)
- ❖ Book Exhibition was conducted with the support of New Century Book House, Vellore.
- ❖ Provided a facility to access all the previous year Question Papers in digital format.
- ❖ Library Resources (AV Hall & Books) are booked in advance by sending SMS to the Librarian.
- ❖ Library Blog was created to access library related information (<https://shclibrarytpt.wordpress.com/>)
- ❖ Subject Reference e-books were collected based on the demand and shared with respective Departments.
- ❖ Collaborated with Annamalai University Library and Information Science Alumni Association (AULISAA) for organizing conferences and other research related programs.

Department of Extension Education and Services

The Extension Education and services were carried out under the able guidance of Rev.Fr.Daniel Ambrose,SDB who has improved the quality of the services offered with the help of 34 staff.

1. DBSARC

Don Bosco Social Action and Research Centre (DBSARC) - a forum that voices out the rights of the marginalized and acts as a platform for genuine dialogue has organized various programmes for motivating youth to become active agents of social change. It has organized 7 programmes this year benefitting 71 teachers and 452 students in schools and colleges covering three districts.

2. CRECHE

This programme is sponsored by Central Social Welfare Board and it is effectively functioning in 2 centres with 4 Teachers, 2 Child care helpers and 83 children. Besides this the parents have also benefitted through monthly meetings, medical camps and other child care orientations. The center at Sivarajpet has been renovated with the cost of Rs.85,000/- and the center is equipped with new learning material for children.

3. Drop Out Prevention Centers

There are 5 School Dropout prevention centers which address the menace of children dropping their education due to various reasons. centres are operated at:

1. D.B.Centre
2. Annandapatti
3. Idaya nagar
4. Sivarajpet
5. Ismayilpet

4. Evening Tuition Centers

Evening Tuition Centres were conducted to offer additional coaching to the students. The college also serves to assist the poorest of these children with note books and school stationery, dress, Christmas gifts, school fees for some of them etc. Materials for Indoor recreation and outdoor Games are provided. About 8 staff members are involved in this venture. The children are given snacks and food every day.

D.B.Centre directly caters to 145 poor children and the number of indirect beneficiaries amount to 290 parents who come for orientation and empowerment programmes twice a year.

Over 200 children participated in the summer camp organized for them.

5. Family Counselling Centre

Family Counselling continues to be a place where several men and women come to get counselling. It is supported by Central Social Welfare Board / State Social Welfare Board. It is also extended to women and children who are prone to exploitation by the members of the society at large. Distressed women are provided services like crisis intervention, investigation in dowry death cases, counselling in cases of marital, family maladjustment etc. Efforts for reconciliation in cases of separation, out of court settlement in marital cases or referral services like short stay, legal aid, police assistance etc., are offered by trained counsellors and social workers.

Due to the able intervention of the 2 staff (Mr.Aruldoss M.A., (Economics), M.A., (Sociology) and Mrs.Tharageswari M.A., (Sociology, M.Sc., Psychology) the center has catered to more than 347 cases reaching out to more than 1230 persons.

6. Tailoring

Women Economic Empowerment through Tailoring is a programme where young women are trained to earn their livelihood. They are also prepared for Government Exams in Tailoring. Mrs.Jayaseeli the new

trainer has trained 91 poor young girls benefitting 455 members in all through this programme this year.

7. Self Help Groups

Self Help Groups functioning in the campus provide loans for education of children, medical camps, women empowerment programmes and trainings towards holistic health; Income generation activities are offered to the members and their families. This programme is supported by NABFIN Pvt. Ltd., which is a subsidiary unit of the NABARD and we have facilitated loans to 129 groups during the current financial year amounting to 5.13 crores. Total amount of loans dispersed to 841 groups is 10,933 members in the past 4 and half years is 19.83 crores with funds from NABARD Financial Services Ltd and the total number of beneficiaries are 54,665.

Summer coaching camp was organized for the children of SHG members who are studying in 9th, 10th, 11th and 12th. 247 students benefitted from the coaching classes for 2 weeks with the help of subject experts. The first of its kind programmes for these students was much appreciated by the parents and children.

8. Solid and Liquid Resource Management (SLRM)

96 college students (UG & PG) have been trained in Solid waste management in an effort to reduce the use of water and other resources and also to promote eco friendliness in the campus and waste segregation is undertaken in the campus and bio-degradable wastes are used as manure for the plants.

9. DEEDS (Department of Extension Education and Services)

Vision "Transferring the Technology-Core Competency to the neighbourhood rural poor" in short "Lab to Land"

Objectives

- To apply the academic knowledge to the benefit of the neighbourhood.
- To learn the art of application of the subject matter.
- To develop extension service units of the department.
- To undertake subject related action researches.
- To develop solution thinking ability.
- To provide platform to understand the community and to have group experience.

Departments Involved

All the 18 undergraduate departments of Shift I and II participated actively in this programme.

Involvement of Students

About 1009 second year undergraduate students were involved from both the Shifts and benefitted immensely through this activity.

Villages Adopted

Total Villages: 10

Names of the villages

Achamangalam, Subamangalam, Kakkanampalayam, Pallavelli, Jadaiyanur, Sellanthampalli, Kodumapalli, Kathirampatti, Jothimangalam and Thathavalli.

Staff Involved

- Rev.Fr.Daniel Ambrose,SDB - Director
- Staff In-charge of all the Eighteen Departments.
- Two DEEDS General Coordinators.

Activities done during this year

DEEDS programme was inaugurated on 28.06.2016 by Rev. Fr. Principal and Rev. Fr. Additional Principal for shift-I and shift-II respectively. Before the inauguration, an orientation was conducted to staff in-charge on 20.06.2016. Three-day workshop was carried out for all second year students UG from 22.06.2016 to 24.06.2016. Five departments from each shift have carried out their planned activities in their chosen village in the first semester and the other three departments from each shift carried out their activities during even semester.

Release of Newsletter

So far, five newsletters have been published and the sixth newsletter (i.e.) Volume -6, Issue-1 & II will be released on 21.02.2017.

Skill Center

Sacred Heart College, taking seriously in to consideration the alarming statistics of the graduates in the Country who remain unemployable even after securing a degree has initiated SKILL CENTER within the Campus. There are 3 full time staff and 4 part time staff who have imparted various skill trainings to 342 students (Shift I: 121, Shift II:221: Total 342) and students from the final year UG in 10 skill domains in both the shifts. This initiative has been started with an initial expense of Rs.4.5 lakhs and 20 computers, LCD Projectors and other learning materials. The Heads of the departments, staff and trainees have shown keen interest and the efforts towards imparting employability skills will be taken forward in the coming years.

Concluding Remarks

Before I conclude, I wish to assure you that we shall leave no stone unturned to equip you with best possible training and exposure so that

you can shape up your career and growth for a challenging life. In this college we believe in building character, inspiring minds and about enriching experiences that lasts a lifetime. Further, in this college we attempt to inculcate values of personal excellence and concern for others so that you become wonderful and useful sons and daughters to your family and responsible citizens to our society and country at large.

By the time you complete your course in this college, you should be equipped with quality knowledge and an attitude akin to highly inspired, self motivated, having a positive mindset, devoted to the service of the society and inspired to continue to excel in your disciplines.

There is never a static or dull moment in the college. It leaves me to thank all the Salesians, the staff and students here at Sacred Hearts who constantly work hard to keep the flag flying high, who seek to define and redefine education and learning here.

The Holy Bible says "Let your Light shine before men that they may see your good works and glorify the Father." Let us keep shining as a higher institute of learning, leading the way for others.

May the Lord God Almighty, Our blessed Mother and our Father Don Bosco shower their Blessings upon us so that we will be ever growing, ever serving and ever achieving!

May God Bless Sacred Hearts!

திருப்பத்தூர் தூய நெஞ்சக்கல்லூரி ஆண்டுவிழா

தொழில்நுட்ப வளர்ச்சிக்காக இஸ்ரோவின் பங்களிப்பு அளப்பரியதாகும்

விண்வெளி மைய விஞ்ஞானி பேச்சு

வேலூர், பிப்.16: தொழில்நுட்ப வளர்ச்சிக்காக இஸ்ரோவின் பங்களிப்பு அளப்பரியதாகும் என திருப்பத்தூர் தூய நெஞ்சக்கல்லூரியின் ஆண்டுவிழாவில் பேசிய விண்வெளி மைய விஞ்ஞானி டி.எஸ். அந்துவன் கூறினார்.

திருப்பத்தூர் தூய நெஞ்சக்கல்லூரியின் 66வது கல்லூரி ஆண்டுவிழா கல்லூரி வளாகத்தில் நடந்தது. கல்வித்துறை வேலூர் மண்டல இணை இயக்குநர் எம்.ஏ.ஜெயராஜ் தலைமை தாங்கினார். இல்லத்தந்தை சி.அந்தோனிராஜ் வரவேற்றார். கல்லூரி முதல்வர் டி.மரிய அந்தோனிராஜ், கூடுதல் முதல்வர் கே.ஏ.மரிய ஆரோக்கியராஜ் அடிகளார் ஆகியோர் ஆண்டறிக்கை வாசித்தனர்.

விழாவில் மண்டல இணை இயக்குநர் எம்.ஏ.ஜெயராஜ் பேசுகையில், 'இக்கல்லூரி எதிர்கால தலைமுறையினை உருவாக்க பெரும் பங்கு வகிக்கிறது. முன்னாள் ஜனாதிபதி அப்துல்கலாம் இளைஞர்களை கனவு காணுங்கள் என்றார். அதற்கு காரணம் கனவு காண்பதன் மூலம் தான் கற்பனைத்திறன் வளரும். மாணவர்கள் கல்வி பயிலும் காலத்தில் ஆளுமை பண்பை வளர்த்துகொள்ள வேண்டும்' என்றார்.

தொடர்ந்து, சிறப்பு அழைப்பாளராக கலந்து கொண்ட திருவனந்தபுரம் இஸ்ரோ- விக்ரம் சாராபாய் விண்வெளி மைய முதுநிலை விஞ்ஞானியும், ஆய்வு திட்ட இயக்குனருமான டி.எஸ்.அந்துவன், மாணவர்களுக்கு சான்றிதழ்கள், பரிசுகளை வழங்கி பேசியதாவது:

நம்நாடு விண்வெளி ஆராய்ச்சி துறையில் பல்வேறு விதமான சாதனைகளை நிகழ்த்தி வருகிறது. தொழில்நுட்ப வளர்ச்சிக்காக இஸ்ரோவின் பங்களிப்பு அளப்பரியதாகும். பிறநாடுகளை சார்ந்திராமல் நம்நாடு தனித்துவமிக்க சாதனைகளை விண்வெளியில் படைத்து வருகிறது. மனிதனுக்கும் விண்வெளிக்கும் இருக்கிற உறவினை மேலும் வலுப்படுத்த சந்திரன், புதன் போன்ற கோள்களை அடிப்படையாக கொண்டு ஆய்வுகள் நடந்து வருகிறது. தொழில்நுட்ப ரீதியாக சவால்களை எதிர்கொள்ளும் நம்பிக்கை மற்றும் நீண்டநாள் பயன்பெறும் திட்டங்களை இஸ்ரோ மேற்கொண்டு வருவதால் மாணவர்கள் பயன்படுத்தி கொள்ள வேண்டும். இவ்வாறு அவர் பேசினார்.

விழாவை யொட்டி வணிகவியல் துறைத்தலைவர் மரிய ஜானஜோசப், தமிழ்த்துறைத்தலைவர் பொன்.செல்வகுமார், பேராசிரியர்கள் ஆ.பிரபு, ஆ.சந்திரன், தி.அ.ரமேஷ் ஆகியோர் எழுதிய நூல்கள் வெளியிடப்பட்டன.

நிகழ்ச்சியில், துணை முதல்வர் பிரவீன்பீட்டர், பேராசிரியர் தியோபில் ஆனந்த், பொருளாளர் ஜான்போர்க், டேனியல் அம்புரோஸ் கே.எஸ். மார்ட்டின், துறைத்தலைவர்கள், பேராசிரியர்கள், அலுவலகப்பணியாளர்கள், மாணவர்கள், பெற்றோர்கள், பொதுமக்கள் கலந்து கொண்டனர்.

