

Sacred Heart College (Autonomous)  
Tirupattur-635601, Vellore Dist



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# Sacred Heart Times

## Foreword.....



Dear members of Sacred Heart College Community!

I am happy to forward to you the first issue of the College Newsletter '**Sacred Heart Times**'!

Sacred Heart College has grown from strength to strength with the selfless services of the Salesians, Faculty, Students, Parents, Alumni and other Benefactors, and with the guidance of the Sacred Heart of Jesus, Blessed Mother

Mary and our patron St. Don Bosco. The College has metamorphosised from a humble rural institution into a well renowned and one of the top hundred institutions in the country with a proficient score of 3.43 CGPA in NAAC Accreditation.

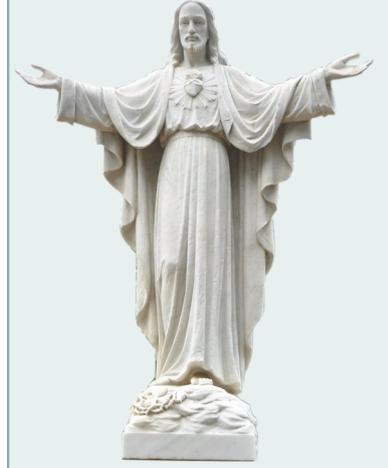
The college is progressing tremendously by adapting to the need of times, by marching towards digitalization, gearing up in research and providing excellent opportunities for the students to establish as intellectually, spiritually and socially well shaped citizens of the country.

The college takes pride in standing by its motto "**ad omne opus bonum instructi**" and it is always ready for every good work, driven by its core values. Each and every step taken by the management is for sure that it is towards the betterment of its stakeholders. In this line, it was a long conceived thought to bring out a newsletter that propagates the mission of the institution, and today it has come to a reality.

I am sure that this newsletter will transform into a chronicle of the institution in the future, and I congratulate the Editorial Board on bringing out the first issue on time.

May the Sacred of Jesus bless you all with peace and wisdom!

Rev. Dr. D. Maria Antony Raj, SDB,  
Principal



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இனிய  
பொங்கல்  
நல்வாழ்த்துகள்



## SHARING DAY AND COMMUNITY DAY



According to the proclama of His Holiness, Pope Francis to have an occasion and an opportunity for grace with a message 'Let us love, not with words but with deeds'. The World Day of the poor was observed on 19.11.2017 with the various sections of the Catholic Church responding optimistically towards the Papal call. The Management Council of Sacred Heart College also responded through an initiative called 'the sharing day', in which each department has contributed towards the betterment of an adopted Village/School/old age Homes, which was a fitting gesture towards the Papal call.

The community day revolves around the centrality of Rev.Fr.Rector. The various sections of the college community comprising the Salesians, Staff, Students and Well-wishers felicitated and spent time with Rev.Fr.Rector, as a mark of respect towards the rectorship. The Community Day and Christmas Celebrations were held solemnly on 22<sup>nd</sup> December, 2017.



The Cultural Fest of Sacred Heart College Shift-I was held on 25<sup>th</sup> November, 2017 at DBIS. Mr. Sundarayyar, playback singer was the chief guest. The program commenced at 8.45 a.m. There were four events on the day namely: Mime (Boys), Group Dance (Boys), Skit (Girls) and Group Dance (Girls). Department of English won the championship for girls and the Department of Commerce won the championship in boys category. The champions were felicitated with a trophy.

The Cultural Fest of Sacred Heart College Shift-II was celebrated on 27.11.2017 at DBIS. Rev. Dr. D. Maria Antony Raj SDB, Principal felicitated the gathering and declared open "Heart Beat 2017". The judges were introduced by Rev. Dr. K. A. Maria Arockiaraj SDB, Additional Principal. The chief guest of the day was Mr. Anees, a film director. Rev. Dr. G. Theophil Anand, the Vice Principal, Administration, Shift II, took over the prize distribution ceremony. The overall championship for boys and girls was won by the Department of English.

## முத்தமிழ் விழா-2017

திருப்பத்தூர் தூயநெஞ்சக் கல்லூரியின்தமிழ்த்துறையில் முத்தமிழ் விழா-2017 செப்டம்பர் 20, 21 ஆகிய இரு நாட்கள் மிகச்சிறப்பாக நடைபெற்றது. தொடக்க விழாவில் தமிழ்த்துறைத் தலைவர் முனைவர் பொன். செல்வகுமார், தமிழ்த்துறைத் தலைவர் (பிரிவு : II) பி. பாலசுப்பிரமணியன், கல்லூரி முதல்வர் அருட்தந்தை முனைவர் டி. மரிய அந்தோணி ராஜ் ஆகியோர் முன்னிலையில் விழாவின் சிறப்பு விருந்தினர் வாணியம்பாடி இசுலாமியக் கல்லூரி மேனாள் தமிழ்த்துறைத் தலைவர் கவிமுரசு கவிமாமணி தி.மு அப்துல் காதர் அவர்கள் சிறப்புரையாற்றினார். தொடர்ந்து திருண்ணாமலை சண்முகா தொழிற்சாலை கலை அறிவியல் கல்லூரி தமிழ்த் துறைத் தலைவர் இசைச் செல்வம் முனைவர் வெ.இராமு “தமிழும் இசையும்” என்ற தலைப்பில் சிறப்புரையாற்றினார். மூன்றாவது நிகழ்வாக “ஊடக வளர்ச்சி தொல்லையா? துணையா?” என்ற தலைப்பில் வேலூர் கம்பன் கழகச் செயலர் கவிஞர் ச. இலக்குமிபதி அவர்களின் தலைமையில் மாணவர்களின் விவாத அரங்கம் நடைபெற்றது. அதனைத் தொடர்ந்து முதல் நாளின் இறுதி நிகழ்வாக கலைச்சுடர்மணி ஜோக்கர் படப் புகழ் ஆ. முத்துலட்சுமணராவ் குழுவினரின் தோற்பாவைக் கூத்து நடைபெற்றது. இரண்டாம் நாளின் தொடக்கமாக “தமிழ் இலக்கியத்தில் காட்சி அழகியல்” என்னும் தலைப்பில் சேலம் பெரியார் பல்கலைக்கழக இதழியல் மற்றும் மக்கள் தொடர்பியல் துறைப் பேராசிரியர் அருட்தந்தை ஜெ. விமல் அவர்கள் சிறப்புரை ஆற்றினார். அதனைத் தொடர்ந்து “இன்றைய நவீனயுகத்தில் இளைஞர்களின் ஆற்றல் பெருகுகிறதா? குறைகிறதா?” என்னும் தலைப்பில் சென்னை இராணிமேரிக் கல்லூரி உதவிப்பேராசிரியர் முனைவர் து.ருக்மணி பன்னீர் செல்வம் அவர்களின் தலைமையில் மாணவர்களின் பட்டிமண்டபம் நடைபெற்றது. அதனைத் தொடர்ந்து “மண்ணின் இசை” என்ற தலைப்பில் திருச்சிராப்பள்ளி தூய வளனார் கல்லூரி உதவிப் பேராசிரியர் முனைவர் செ. கென்னடி குழுவினரின் இசை நிகழ்ச்சி நடைபெற்றது. நிறைவு விழாவில் கல்லூரியின் கூடுதல் முதல்வர் அருட்தந்தை முனைவர் மரிய ஆரோக்கிய ராஜ் அவர்கள், துணைமுதல்வர் அருட்தந்தை முனைவர் கி. தியோபில் ஆனந்த் அவர்களும், துணைமுதல்வர் (கல்வி) ஆ. ஜோஸ்பின் சகாய மாலா அவர்களும் கலந்துகொண்டனர். விழா நிறைவுப் பேருரையாக வேலூர் மாவட்ட தமிழ்ச் சங்கப் பேரவை தலைவர் பேராசிரியர் முனைவர் இரத்தின நடராசன் அவர்கள் உரையாற்றினார். விழாவில் தமிழ்த்துறைப் பேராசிரியர்களின் இரண்டு நூல்கள் வெளியிடப்பட்டன. விழா ஏற்பாடுகளை மன்றச் செயலர்கள் முனைவர் சு.சிவசந்திரகுமார் மற்றும் இரா.சங்கர் ஆகியோர் முன்னின்று செய்தனர்.



## SHARP



The State Level Intercollegiate IT meet ‘SHARP’17 was organized by the PG Department of Computer Science and Software Technology for the computer science students of various colleges on 1st September 2017. The inaugural function was presided over by Dr. Radha Krishnan Palani Kumar, Professor, King Khalid University, Saudi Arabia. The events included Tech Talker, Cyber Blabber, Brain Blazzer, Soft Seller, Spot Sharper, Code Master and Web Spider.

## DEMONETIZATION AND INDIAN ECONOMY

It is a scarlet day for the Department of Business Administration to organize an one day seminar on Demonization and Indian Economy on 6th September 2017. Almost 350 students participated in the conference. The topics of the conference included “Demonetization, Digital Economy and Politics” by Dr. A. Sudarvizhi, Asst Prof., Dept of Commerce, D.K.M. College, Vellore, “Demonetization, Digital Economy and Law”, Dr. S. Sasikumar, Head, Dept of Management Studies, Sacred Heart College. After the lunch break the third session was shared by Dr. S.M. Krishnan, Head, Dept of Commerce, Govt. Arts College, Krishnagiri. He delivered the key note address on “Demonetization, Digital Economy and Indian Economy”. The final session of the day was concluded with a resourceful panel discussion about the pros and cons of demonetization.



## SHINE



SHINE provides a platform to showcase the students' talents and technical skills in the field of Computer Science and Information Technology. As scheduled on 7<sup>th</sup> September 2017, the registration started at 08.30 AM. 168 participants from 15 colleges have registered for the events. The inauguration began by 9.30 A.M. Rev. Dr. Praveen Peter SDB, Vice Principal presided over the function. Mr. Benjamin, CEO, LeSoftex, Salem was the chief guest. The function started with the prayer song followed by the lightening of Kuthuvillaku by the dignitaries. The Valedictory Ceremony started at 4.45 PM. Dr. L. Ravi, Director, PG Department of Computer Applications was the chief guest. Prof. Antony Philomen Raj welcomed the gathering. Dr. L. Ravi delivered the Valedictory Address and distributed the prizes and certificates. The participants from various colleges gave their valuable feedback towards SHINE'17.

## SWIFT

An Intercollegiate Workshop on Swift Programming was organized by the Department of Computer Applications (UG) on 06<sup>th</sup> October 2017 in Carreno Hall. More than 15 colleges participated in the workshop. Rev.Dr.K.A. Maria Arockiaraj inaugurated the workshop. Prof. V.S. Jayakumar Paul Bosco, Dr.A.Mekala, Prof. Deepika Ranjan, Prof.T.Prabakaran and Prof. J. Merlin Florence were the resource persons. They demonstrated the various concepts of SWIFT Programming. It was nice to see students learning new programming concept on their lap tops. Rev. Dr. Theophil Anand gave the felicitation address. About 300 hundred students from various institutions had participated in the workshop. The workshop concluded with college anthem at 6 pm. Prof. A. Selvaraj Jeyakumar, convener and Prof. P. Karthik made arrangement for the workshop. Dr.M.Maria Dominic, Head, coordinated the various activities of the workshop.



## BIO ZONE



The Department of Bio-Chemistry conducted a National Seminar on New Vistas in Life Science Research on 26<sup>th</sup> September, 2017, in which 100 students from other colleges participated along with 137 students of the department. The technical session-1 was handled by Dr.D.M.Ramya, Coffee Quality Specialist, Coffee Board, Bangalore on the theme Recent Trends in Coffee Research. The Session II was animated by Dr.Sayed W Aajeed, , Associate Professor and Head, Department of Microbiology, in the field of value added microbial products. The third session was set apart for paper and poster presentations of the student participants. The seminar ended with a Valedictory Session.

## UGC SPONSORED NATIONAL LEVEL CONFERENCE ON OPEN ACCESS RESOURCES FOR ACADEMIC COMMUNITY



A two day UGC sponsored National Level Conference on Open Access Resources for Academic Community was convened by the department of Library on 21<sup>st</sup> September, 2017. The Inaugural function was presided over by Dr. P. Vinayaga Moorthy, Librarian, Tiruvalluvar University. The Keynote Address was delivered by Dr. B. Ramesha, Professor and Head, DLIS, Bangalore University on the topic, "Open Access Scholarly Communication: Academic and Research Excellence". The second session was handled

by Dr. K. Ramasamy, Librarian, M.V. Muthaiah Government Arts College for Women, Dindigul on the topic, "Literature Review, Concepts, Sources, Methods and Tools". Dr. M. SadikBatcha, Associate Professor, Annamalai University delivered a keynote address on "Open Access Resources for Academic Community". The second day of the conference started with the keynote address by Mr. Sankar, Librarian, Sri Narayana Guru College, Coimbatore on the topic "Google Scholar". The final keynote session was handled by Mrs. K S Kalyani, Librarian, Periyar University Constituent College, Pappiredipatti on Embracing Customer Services in Libraries. The highlight of the conference is that a total number of 62 papers were presented.

## SMART MATERIALS

A two-day National Conference on 'Smart Materials' was organized by the Department of Physics. The conference was sponsored by the University Grants Commission and was organized as a part of the Golden Jubilee Celebrations of the department. The inaugural session was presided over by Dr. Narayana Kalkura, the Director of Crystal Growth Centre, Anna University, Chennai. The first talk was by Dr. S. Narayana Kalkura, Director of Crystal Growth Center, Anna University, Chennai. He spoke on the topic 'An overview of Bioinspired Nanoscience and Technology'. The second session began at 11.15 a.m. and was headed by Dr. C. Sekar, Professor, Head of Department of Bioelectronics and Biosensors, Alagappa University, Karaikudi. He dealt on the topic, 'Nanostructured Metal Oxides based Electrochemical Sensors for Detection of Catecholamine Neurotransmitters'. The Afternoon session was by Dr. B. Mohammed Jaffar Ali, Associate Professor & Centre Head Centre for Green Energy Technology Madanjeet School of Green Energy Technologies, Pondicherry University. He spoke on the topic, 'Application of nanomaterials in healthcare and energy conversion'. The second day began with the first session by Dr. T. Theivasanthi, International Research Center, Kalasalingam University, Krishnankoil, who spoke on the topic, 'Smart Polymeric Materials & Nanotechnology'. The next session began at 10.45 a.m. Dr. S. Srinath Department of Aerospace Engineering, Indian Institute of Science, Bangalore gave the talk on the topic, 'Novel Thermal Sensor Based on Large Carbon Cluster (LCC) to Measure Heat Flux at Hypersonic Shock Tunnels'. The afternoon session was addressed by Dr. K. Kamala Bharathi, Department of Physics, SRM University, Chennai on the topic, 'All Solid Thin Film Batteries'.



## ELLITES

ELLITES, State Level Intercollegiate Competition was organized by the Department of English Shift II, Sacred Heart College, Tirupattur, Vellore District for the year 2017- 18. Department of English, Shift II of the college organizes ELLITES once in a year and colleges from various districts would participate in different literary events. Rev. Fr. P. M. Thomas IAC is the rolling trophy given to the college that secures the overall championship. ELLITES 2017 was organized in Don Bosco Indoor Stadium, Sacred Heart College. The inauguration was held at 9.30 am and Rev. Fr. C. Antony Raj, Rector, Rev. Fr. Maria Antony Raj, Principal, Rev. Fr. Maria Arokiaraj, Additional Principal, Shift II and Head, Dept of English (PG), Prof. N. Arul Doss, Dean and Head, Dept of English, Shift I, Prof. Mary Jenif, Head, Department of English UG, Shift II were on the dais. Rev. Fr. Rector and Rev. Fr. Principal have addressed the gathering and suggested the various steps on the development of the department. Miss. Mary Jenif, Shift II and Head, Dept of English (UG) has delivered the dynamics of the day. The program was structuralized with six different events like Poetry Writing, Poetry Enacting, Quiz on Dalit Literature and Contemporary Literature, JAM, Compose and Sing. Students from various colleges actively participated and experienced the toughest literary contest. Participants have enlightened the minds of spectators by their various performances over the events given to them. Those performances were critically evaluated by honourable juries who were invited from the various institutions in and around Tirupattur. In the Valedictory Session Rev. Fr. Theophil and Vice-Principal Shift II and Mr. Praveen, The Managing Director of IAC were the chief guests. They kindled the minds of pupils by providing more information on Mass Communication and followed by the prize distribution. Among the twelve colleges the overall championship was won by Loyola College, Vettavalam. The events offered the greatest platform for pupils to exhibit their inner



## INTERCOLLEGIATE PHYSICS MEET



The Intercollegiate Physics meet 2017 was organized by the PG and Research Department of Physics on 21-09-2017 in which 11 colleges with 151 students participated in various competitions including Science Quiz, Elocution, Essay Writing, Pencil Sketching, Dump Charades, Mimicry and Making Models from waste materials. Each competition had three to four judges to award marks for the participants which was consolidated and the prize winners were chosen. The meet concluded with the

valediction presided over by Mr. S. Moorthy, Section Head, LIC, Tirupattur Branch .

## SPACE

The 9<sup>th</sup> State Level Intercollegiate IT FEST SPACE 2k17 was organized by The Department of Computer Science and final year students of B.Sc., (Shift I & II) on 14-09-2017. 33 teams from 13 different colleges have participated in this I.T Meet.. Mr. Dominic Savio, Project Director, Hexaware Technologies, Chennai presided over the inaugural function. He spoke on opportunity and preparation towards placement in I.T sectors. Events including Geek Speak, Witz Randianz, Ad-Zap, Techno Freak, Media Mirchi, Clash of Coders, Connexions, Animatronics were conducted for the students of various colleges. The Overall championship was won by the team from Islamiah College for Women, Vaniyambadi. The valedictory function was presided over by Mr. Balaji Kani, Software Engineering Manager, Juniper, Bangalore.



## CONFLUENCE



Confluence 2K17 is an annual Inter-collegiate Competition conducted by the Department of Commerce (Shift-II). The event was held on 25<sup>th</sup> September, 2017. The programme was convened by Dr.K.Anbalagan, Dr.G.Devi, Dr.A.Sankar, and Prof.G.Rajkumar with the support from the staff and students of the department. Outstation Participants from nine colleges took part enthusiastically in the competition. The overall first prize was won by Islamiah Women's College, Vaniyambadi and the second prize by M.K.Jain College, Vaniyambadi.

## SOME MORDEN ASPECTS OF BIOLOGICAL SCIENCE



The Department of Biochemistry, Sacred College (Autonomous), Tirupattur in association with the Indian Academy of Sciences organised a two day lecture and workshop on “Some Modern Aspects of Biological Sciences” on 24<sup>th</sup> and 25<sup>th</sup> October 2017. Dr. D. J. Bagyaraj, INSA Honorary Scientist and Chairman, Centre for Natural Biological Resources and Community Development (CNBRCD), Bangalore was the convener of the workshop. The technical sessions were chaired by Dr. D. J. Bagyaraj, INSA Honorary Scientist and Chairman,

Centre for Natural Biological Resources and Community Development (CNBRCD), on the title “Microorganisms for Human Welfare” and “Arbuscular Mycorrhizal Fungi for Sustainable Agriculture”, Dr. K.M. Harini Kumar, Professor from the Department of Biotechnology, University of Agricultural Sciences, Bangalore on “Biofuels and Microbial Biotechnology”, Dr. Narendra Jawali, Head (Retired), Molecular Biology Division, Bhabha Atomic Research Centre, on “Molecular Markers and their Applications in Biology and Technology behind the OMIC Investigations”. Dr. T.P. Sastry, Senior Principal Scientist & Head (Retired), Biological Materials Laboratory, Central Leather Research Institute (CSIR-CLRI), Chennai spoke on “Value added Bio-Products” and “An overview on Biomaterial”.

## MoU Signed

A Memorandum of Understanding (MoU) was signed between the **PG and Research Department of Economics, Sacred Heart College , (Autonomous) Tirupattur , Vellore dist,** and **School of Economics, Madurai Kamaraj University , Madurai.**

This MOU is intended to promote Quantitative Research Technique among the PG Students/Research Scholars/Project Assistants of the affiliated colleges of Madurai Kamaraj University. Targeting this objective Party A proposes to conduct short-term training programme with the aim of introducing PG Students/Research Scholars/Project Assistant quantitative methods for skill development in data creation, analysis and reporting of the same, including the application of statistical software. The Party A would strive to serve the students/scholars/project assistants from the economically backward strata through this training programme in a non-profit basis.



## Congratulations to the Staff for Successfully Completing Ph.D



Dr. J. Missiadoss,  
Dept. of Economics



Dr. C.R. Christy Anandan,  
Dept. of Social Work



Dr. K. Sivakumar ,  
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Dr. A. Arockia Mary,  
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