

As the Yeast in today's human family





Dear Sacred Hearts,

I am happy to meet you all through this edition of Sacred Heart Times.

May the new year of 2023 bring you joy, peace, wealth, and health. As we start the New Year, I came across a fascinating resolution for the year, "7 UPS" and would like to share it with you.

Wake UP Begin the day with Lord, feel the newness of the Day

Dress UP Put on a smile, it improves your look

Shut UP Watch your tongue, do not gossip, learn to listen

Stand UP Take a stand for what you believe, resist the evil and do good

Look UP Open up your eyes on the Lord, believe the divine

Reach UP Spend time in prayer, let your intentions reach the heaven

Lift UP Be available and help the needy

Let us remember these "7 UPS" in our daily life.

The calendar year 2023 will be a significant year for SHC, as we prepare for the V cycle of NAAC accreditation. I solicit the co-operation of all stakeholders in this significant process.

Any Salesian Institute always has something special happening in January. Now is the time to honor and remember St. John Bosco, our founder. I wish you all a happy feast day of St. John Bosco and assure you that you will be remembered in our prayers.

The college has consistently worked with the local government to encourage reading habit and literacy among the populace. We are once again providing space and support systems for the annual literary festival and book exhibition. I urge you all to actively participate and benefit from it.

The strenna for 2023, "As the Yeast in Today's Human Family," was presented by Rev. Fr. Angel Fernández Artime SDB, the Rector Major of the Salesian congregation. It is an invitation to live side by side and to be a leaven in the dough of the bread of humanity. Even though leaven is only used in small amounts, it has the power to affect, condition, and change the entire batch of dough. Let us live among the common people like a leaven and shape, condition, and transform their lives and society as a whole.

Wish you all a Happy Republic Day, and as true citizens of the country, we shall pledge to keep up democracy and multifaceted culture of the nation.

May St. John Bosco and Our Lady protect us and our country.

Rev.Dr.D.Maria Antony Raj SDB,

Principal.

Research Day' 2022



Research Day at Sacred Heart College continues to raise awareness and appreciation of research projects across departments, to encourage information sharing and idea sharing to support the growth of multidisciplinary efforts, and to instil research aptitude in faculty and students. Sacred Heart College has been aggressively expanding its research cell across all departments while also bolstering it. Every year, a Research Day is held to highlight the research that the college's faculty and stu-

dents have conducted. This year the wonderful results of the diligent research from faculty and students were honoured on December 14, 2022. The celebrations began at 10.30 a.m. in the Kamarajar Arangam with a prayer song sung by the college choir. With a prayer, Rev. Dr. P. Gandhi Kallarasan invoked the Lord's blessings. Dr. K.P.J. Reddy, Emiritus Professor, Aerospace Engineering, Indian Institute of Science, Bengaluru, was the Chief Guest for this memorable occasion. This celebration was attended by all members of the faculty, graduate students, and research scholars. The Rector, Rev. Dr. John Alexander, welcomed everyone and introduced the main guest. He stated that education is not only about receiving but also about giving back to society. He advised the students to consider the great scientists who dedicated their lives to improve the society through research. Rev. Dr. K. A. Maria Arockiaraj, Additional Principal Shift II, presented the college's research credentials.

Dr. M. Nahren Manuel, the Dean of Research, called forth the Chief Guest to release the online journals of the Department of Tamil, Mathematics, Economics, Computer Science and Physics. Rev. Fr. Rector, Rev. Fr. Principal, Rev. Fr. Additional Principal, and the Vice Principal, all received the copies. Dr. M. Antony Arockiasamy, Assistant Professor of Mathematics, followed with the publication of books. The chief guest later declared open Researgence Software for research developed by Mr. Cedric Joseph, CEO, Cintellegince, Pvt. Ltd.

Rev. Dr. G. Theophil Anand, Shift - I presented the SHYIA (Sacred Heart Young Innovator Award) and SHYBIA reports (Sacred Heart Young Budding Award). Dr. Jude Vimal Michael, Assistant Professor of Chemistry, presented the Research Forum reports of each department. Dr. Martin Britto Dhas, Assistant Professor of Physics, delivered the 2022 Intellectual Property Rights report. The Principal, Rev. Dr. D. Maria Antonyraj, emphasized the significance of Research Day. He stated that such recognition of research achievements occurs only in prestigious institutions across the country. He asked everyone to contribute useful research so that the college could become a premier institution. The best research department in the arts was awarded to the Department of Tamil, and the best research department in the sciences was awarded to the Department of Mathematics. Dr. Martin Britto Dhas, Department of Physics, and Dr. K. Parthibaraja, Department of Tamil, received the faculty best research award. Mr. K. Siva Kumar, Department of Physics, received the best research award for research scholars. His name appears in the India Book of Records for having published 74 articles. Staff and scholars were recognized on stage for their contributions to Scopus-Indexed and UGC-Care-Listed Journals.



In his address, the Chief Guest admired and thanked the management, staff, and scholars for their sincere efforts. He inspired the students by stating that one need not have to be a scientist to be a researcher. One needs to be a bystander and relate on his experiences to reality. He stated that he had learned a great deal from his father and his own life. To become a scientist, one must put in to practice what he learns. He stated that, despite our many accomplishments, India is classified as a third-world country. We must

make India proud. India will become a superpower, thanks to research. Participation is required in research. Indian inventions should be included in our school curriculum. He shared his personal story about how he became interested in aerospace. Inventions transform real life into something new. He concluded by saying that we must put what we have learned into practice. Dr. M. Nahren Manuel, Dean of Research, proposed the vote of thanks. He thanked the management, staff, and students for their outstanding contributions to the institution's growth.

Cultural Fest - Heart Beat' 2022 (Shift I)

The Cultural Fest - Heart Beat of Sacred Heart College, was conducted on 17th December, 2022, at 8.30 a.m. in the Kamarajar Arangam. The event began with a prayer song sung by the college choir. Rev. Dr. John Alexander, SDB, the Secretary and Rector of the College declared the Cultural Fest Heart Beat – 2022 open.

Rev. Dr. D. Maria Antonyraj, SDB, the Principal, delivered the welcome address and introduced the chief guest, Thiru. Savari Muthu, a renowned film director and writer in Tamil film industry. In his address to the students, he congratulated the participants and



insisted that, students should develop skills in such performing arts to have a holistic education.

The chief guest Thiru. Savari Muthu, in his address to the audience narrated his early experiences at school and college. Being groomed by the Salesians, he owed his gratitude to them. Further, he insisted that, success will come only when we continue to do what we like. We should have clarity of what we want to achieve.

Eminent judges were invited to evaluate the performance of students for various events.

Rev. Sr. Pragasi, FMA, P.G. Assistant in Commerce, Mary Immaculate Girls Hr. Sec. School, Tirupattur, congratulated the participants and said that students should take the positives, leave the negatives and be clear of what they wish to achieve.

Mrs. V.R. Priyadarshini, Assistant Professor of English, Auxillium College, (Autonomous), Vellore, lauded the students for exhibiting their talents. She stated that, students need to find their inner talents. They need to



be patient to find it. When their time comes they will be successful.

Mr. Kandan, Film Choreographer, Kalai Kudil Academy, Tirupattur, appreciated the students for their efforts. Everybody has talents but many do not make use of it. If not nurtured properly it may go to waste and therefore he said that,he was willing to train the students free of cost.

Teams that were shortlisted during the preliminary stage performed on the stage. The following were the events for the day: Group Singing, Mime for Boys, Skit for Girls and Group Dance for Boys and Girls. The Stu-



dents participated enthusiastically and exhibited their talents. The Department of Business Administration won the first place for the group singing; the girls from the Department of Microbiology won the first place for Skit for Girls. For Boys Mime, the Department of Business Administration won the first place. The Department of Microbiology and English won the first place for Girls group dance and for the Boys the Department of Commerce won the first place.



The Girls from the Department of Biochemistry triumphed as the Overall Champions of Heart Beat – 2022. The Department of Commerce won the Overall Champions Rolling Trophy of Heart Beat 2022 for Boys.

Prizes and Certificates were given to the winners. The event concluded with the Vote of Thanks by Dr.S.R. Xavier Rajarathinam, the Vice - Principal, (Academics), Shift I. The event was coordinated by Rev. Dr. Theo-

phil Anand, SDB, Vice - Principal (Admin) Shift I.

Cultural Fest - Heart Beat' 2022 (Shift II)

The Cultural Fest - Heart Beat' 2022 for Shift – II was conducted on 16th December, 2022, between 8.30 a.m. and 5.50 pm in the Kamarajar Arangam. Heart Beat began with prayer son by Prof. Henston, Dept. of English (Shift-II). Rev. Father Rector Dr. John Alexander SDB, felicitated and declared open the Heart Beat 2022. The Judges of various on stage events were: Sr. Mary Vimala Vice Superior, St. Charles Borromeo, Mrs. Geetha, Teacher, St. Charles ICSE School, Fr. Roert Zavier SDB Headmaster, Dominic Savio School.





Tirupattur and Mr. K. Selvanathan, Head, Dept. of Social Work, Don Bosco College, Dharmapuri respectively. They were introduced and felicitated by Mrs. A Josephine Sahaya Mala, the Voice Principal, Academics Shift-II. Dynamics of day speech was given by Rev. Dr. K. A. Maria Arokiaraj SDB, the Additional Principal. He encouraged the students to enjoy the Heat Beat with their friends who are going to participate and win the events.



Mr. Brinda Sarathy, Film Director, Screenwriter, script writer and poet was the Chief Guest of the day. Dr. P. Balasubramanian, Head, Dept. of Tamil (Shift-II) introduced and honoured the chief guest. Mrs. Brindasarathy addressed the students by highlighting the importance of reading books and how it will change one's life.

Prizes were distributed to the winners by Rev. Dr. Samson Shanmugam, Vice Principal Administration Shift-II. Mr. Brindasarathy handed the overall

championship trophy to the Dept. of Commerce (Boys) & the Department of Tamil for Girls. Mr. P. Karthik, Dept. of Computer Application, proposed the Vote of Thanks.

Blessing and Inauguration of Modernized UG and PG Physics Laboratories



The PG & Research Department of Physics, Sacred Heart College (Autonomous), Tirupattur organized the blessing and inauguration of modernized UG and PG laboratories on 8th December, 2022. The occasion was marked by two scholarly lectures: Dr. J. Sudhakar, Group Director (GTRE), DRDO, Bengaluru delivered the first lecture on "Living a Life, You Love - A Scientist Perspective". Mr. Anoop Jaiswal, IPS (Retd. DGP) delivered the second lecture on "What is Science? Its Scope and its Limits". The sessions were filled with live demonstrations, explaining the basic physics concepts to the participants. The group photo of the alumni and guests were taken along with the III UG and PG Students.

During the inaugural ceremony Dr. A. Albert Irudayaraj, Head, Department of Physics, welcomed the gathering. The felicitation address was delivered by Rev. Dr. John Alexander, Rector and Rev. Dr. D. Maria Antony Raj, Principal respectively. The souvenir was released by Dr. J. Sudhakar, Group Director (GTRE), DRDO, Bengaluru. Two scholarships and one endowment fund were launched by the dignitaries. Mr. David Samikkannu Antuvan, the Chief Guest of the day and illustrious alumnus, launched Mr. David Samikkannu Antuvan's Physics Students' Scholarships. The 1989 Batch's Physics Students' Scholarships was launched on behalf of Alumni of the 1989 batch by Mr. C. Thirupathy and Mr. Arumugam. Dr. Albert Irudayaraj's Endowment Fund for organizing annual lectures/seminars was launched by Mr. Daniel Lawrence, Dr. A. Dhayal Raj, Dr. M. Jose, and Dr. S. A. Martin Britto Dhas, Assistant Professors, Department of Physics, Sacred Heart College, Tirupattur. There were also two spot commitments to launch students' scholarships within three months by two of the alumni: Dr. Nagesh MBBS and Mr. K. Manivannan, Bargur. The chief guest Mr.David Samikkannu Antuvan, addressed the gathering and motivated the students.



Rev.Dr. Theophil Anand, Vice Principal, Administration (Shift-I) felicitated the former Professors and Lab Assistants. All the Former Professors and Lab Assistants were remembered, called onto the stage, and felicitated with a shawl and memento. Rev. Dr. C. M. Varghese addressed the gathering on behalf of Former Principals, and Dr. S. Veeraraghavan spoke a few words on behalf of Former Professors and Lab Assistants. All the distinguished alumni were honoured on the stage, and Dr. S. Kalainathan, Senior Professor, VIT Vellore, spoke on their behalf of them. The 1989 batch alumni honoured all the former and present staff with a shawl and a gift. After a short vid-

eo presentation about the department, the programme concluded with vote of thanks by Rev.Dr. Gandhi Kallarasan.

The renovated UG and PG Physics Laboratories were blessed following the inaugural ceremony. Rev. Dr. John Alexander prayed and conducted the blessing ceremony, followed by Rev. Dr. D. Maria Antony Raj cut the ribbon open for the UG Lab, the UG Computer Lab was by Mr. D. Gnanapragasam, the UG Dark Room was by Dr. A. Albert Irudayaraj, Mr. David Samikkannu Antuvan cut the ribbon open for the PG Lab, the PG General Lab was by Dr. S. Veeraraghavan, and Rev. Dr. K. A. Maria Arokiaraj the PG



Dark Room respectively. About 30 alumni attended the programme. Refreshments and lunch were provided.

Blood Donation Camp

The National Service Scheme (Shift-II) and Red Ribbon Club (Shift I & II), Sacred Heart College (Autonomous) Tirupattur in association with the Government Community Health Centre, Andiyappanur, Tirupattur organised the Blood Donation Camp on 21st December, 2022. Rev. Dr. John Alexander, the Rector and Secretary, Rev. Dr. D. Maria Antony Raj, the Principal and Rev. Dr. K.A. Maria Arokiaraj, Additional Principal inaugurated the camp. Dr. Senthil, Deputy Director of Health Service, Tirupattur District, Dr. Soundariya, Block Medi-



cal Officer, Andiyappanur, and Dr. Suresh, Medical Officer, Andiyappanur addressed the gathering and insisted on the importance of blood donation.

Rev. Dr. D. Samson Shanmugam, Vice Principal (Administration) – Shift II, encouraged all the donors by saying "Gift of Blood is Gift of Life". He thanked all the donors for the noble steps they have taken and to help the fellow brethren. Dr. B. Chandrasekar, NSS Programme Officer, Dr. R. Sankar, RRC, Program Officer and Mrs. C.S. Kalpana, Counselor, Govt. Community Health Centre appreciated the donors for their voluntary contribution. About 100 units of blood were generously donated by students, volunteers and general public of the town.

Sacred Heart Christmas and Community Day Celebrations' 2022 (Shift-I)



The Christmas and Community Day Celebrations was organized on the 23rd of December, 2022. The Holy Eucharist was celebrated in the College Shrine at 8.30 a.m. Rev.Dr.John Alexander, the Rector and Secretary, was the chief celebrant.

The Holy Mass was followed by Christmas and Community Day celebrations in the Kamarajar Arangam at 10.a.m. The Salesian Community, the teaching fraternity, nonteaching staff and the students came together as a family to celebrate the Birth of Christ

and spread the word of love and gratitude.

Rev.Dr. Gandhi Kallarasan, the spiritual animator and campus minister of the college, led a meaningful prayer service seeking the Lord's blessings to be showered on each and everyone in the campus.

After the prayer service, Rev. Dr. D. Maria Antony Raj, the Principal, welcomed the gathering and felicitated Rev. Dr. John Alexander, the Rector and Secretary. Father explained to the students about the meaning of Christmas and Community Day Celebration. He dwelled on the benefit of living together as a family. He cited references from the Bible to show that, "Living together is beautiful". He said that there were 22 Salesians, 200 teaching faculty, 100 non-teaching staff and about 5000 students in the Sacred Heart Family. He urged the students to acknowledge everyone who have helped them in their life. Further, Rev. Fr. D. Maria Antony Raj, the Principal acknowledged Rev.Fr.John Alexander for his commitment and highlighted the qualities that distinguish him as a visionary leader. Father shared his Christmas message on the need for listening to God's voice.

Later, Rev.Dr.John Alexander, launched the D space software. D space is open source software, used as an institutional repository that provides access to e-contents like library collections, research output and scholarly publications of the faculty, research scholars and the students of our college. Currently, there are 24,250 e-links available in our digital library software. It can be accessed through the college login by clicking on "Digital Library" menu. Rev. Fr. D. Maria Antony Raj, the Principal thanked the team behind it, Dr.Selvam, Dr.Philomeen and Mr.Kesavan for their efforts.



Father Rector and Principal honoured the athletes who won the Overall Championship of Thiruvalluvar University Inter College Tournament. Out of nearly 125 Colleges that participated, the athletes of Sacred Heart College won 10 Gold medals and seven Silver medals. Mr. Abishek won an individual championship.

Dr.Jacob Stanley Inbaraj, Head, Department of Economics, thanked everyone for their extensive love and support in organizing the celebrations.



Dr.Pon Selvakumar, Head of the Department of Tamil, felicitated Father Rector on behalf of the teaching staff. Father Rector in his message to the students said that, two things keep us joyful. One is being grateful to God and the second one is to appreciate people around us. God blesses us when we acknowledge others for their services and achievements. He thanked father Principal for his support and acknowledged his efforts for taking the college to a prestigious position. He said that the college has become digitally strong

because of the services rendered by our own staff. Father also thanked, Rev.Dr.G. Theophil Anand,Vice Principal, (Shift –I) for leading the academic community. He also acknowledged the contributions of Rev.Dr.S. John Borg, the Controller of Examinations, Rev. Dr.Gandhi Kallarasan, Rev. Fr. S. Henry Daniel Ambrose, Rev. Fr. J. Andrews Raja, Rev. Fr. T. Sathinathan Thomas, Rev.Fr.Gabriel, the Brothers of the Salesian Community, the teaching staff, the non-teaching staff and the wardens. He concluded saying, without God's mercy it's difficult to achieve great things.

The audience was entertained with Carols sung by the teaching and non teaching staff. They were enthralled by the dance performances of the boys and girls and the Santa Claus show by the students of MSW.

Christmas Celebration for the Students of Evening Study Center



The Christmas Celebration for the Evening School Children was organized by the institution on 18th December, 2022. Rev. Fr. Daniel Ambrose, Director, DB Center delivered the welcome address and felicitated the chief guest. Rev. Fr. John Alexander, Secretary, Rev. Fr. Alexander Thomas SDB Rector and Parish Priest, St. Antony's Church, Veeralur, MJF LION. Advocate K.A Gunase-Maran, Mr. Panneerselvam, President, Karupannor Panchayat and Mr. Velu President, A.K Mottur Panchayat graced the occasion. The students performed a dance. Prizes were given to the children. Together with their instructors, nine evening school students attended the program. The chief guests gave a very motivating speech on

this occasion about the role of sharing and education. The vote of thanks was proposed by Rev. Fr. Samson Shanmugam. He thanked the chief guest and the staff for making the program a grand success.

Two Day National Seminar on "India's Economic Journey since Independence"



The PG & Research Department of Eco-Sacred Heart College nomics, (Autonomous), Tirupattur in collaboration with Indian Economic Association (IEA), New Delhi organized the two day National Seminar titled "India's Economic Journey since Independence" on 12th & 13th December, 2022. It was sponsored by the Indian Council of Social Science Research (ICSSR), New Delhi. It also marks the "Azadi Ka Amrit Mahotsav", an initiative to celebrate and commemorate 75 years of progressive independent India and the

glorious history of its people, culture, and achievements. The objective of the Seminar was to provide a platform to all the stakeholders like academicians, scholars and students community. During the inaugural session Dr. A. Xavier Susairaj, Head, PG & Re-

search Department of Economics welcomed the gathering. Dr. A. Royal Edward Williams, Director and Convener of the Seminar highlighted the dynamics of the occasion. The inaugural address was given by

Rev. Dr. John Alexander, Rector & Secretary, Presidential Address was given by Rev. Dr. D. Maria Antony Raj, Principal. Dr. D.K. Madaan, Secretary of Indian Economic Association, Head of School of Social Sciences, Punjab University, Patiyala was the chief guest. Dr. C. Dhandapani, Professor of Economics, Thiruvalluvar



University, Vellore, gave the key note address. Eminent speakers from various parts of the country and prestigious institution like: Punjabi University, Patiala, Cochin University of Science and Technology, Kerala, Bangalore University, School of Management, Pon-



dicherry Central University, Puducherry, Bharathidasan University, Tiruchirappalli, M. S. Swaminathan Research Foundation, Madurai Kamarajar University, Madurai, Institute for Social and Economic Change, Bengaluru, The Gandhigram Rural Institute (Deemed to be University), The Gandhigram Rural Institute (Deemed to be University) were invited. During the inaugural session, an Abstract Book with ISBN was released by Rev. Dr. D. Maria Antony Raj, Principal, the first copy was received by Dr. D.K. Madaan, followed by Dr. P. Arunachalam, Dr. A. Royal Edward Wil-

liams,

Dr. A Xavier Susairaj, Dr. K. Sivakumar. About 214 research papers were received by the Department across the nation.

Priestly Ordination



The portals of Sacred Heart College opened up to the joyous occasion of the priestly ordination of nine deacons on 27th December, 2022. It was indeed a red-letter day and a proud moment for the Salesian Province of Chennai which gathered around these confreres to celebrate this memorable event.

His Excellency Bp. Singaroyan, the Bishop emeritus of the Diocese of Salem presided over the ordination ceremony which was conducted with dignity and fervour, in the presence of Rev. Fr K.M. Jose,

the Provincial of Chennai and other dignitaries. The ceremony began around 10 a.m. with procession wherein the parents of the deacons symbolically offered them to the bishop. The bishop gave a meaningful homily on 'Who is a priest?'

About 1500 people, including Salesians, priests, religious, well-wishers and family mem-

bers of the deacons had gathered to partake in the celebration to thank God and to receive His blessings through the new priests.

After the Holy Eucharist, the new priests were honoured. Rev. Fr Don Bosco, the newly nominated Provincial for the Salesian Province of Chennai was also honoured. May God and His loving Mother help the newly ordained priests to minister and become another Christ.



Opening of Alumni's Cafe Club (A2C)



On 9th January, 2023 at 10.30 a.m., the Alumni's Cafe Club (A2C) was officially launched in Sacred Heart College campus. The initiative demonstrates the entrepreneurial skills of the students. With prayer Rev. Fr. John Alexander, SDB, Rector and Secretary blessed the cafe. Rev. Fr. Maria Antony Raj SDB, Principal, Rev. Dr. K. A. Maria Arokiaraj SDB, Additional Principal, Rev. Dr. Sathinathan, Administrator, Rev. Dr. S. John Borg SDB, Controller of Examinations and other Salesians graced the occasion.

Mr. P. Gopalakrishnan, an entrepreneur and an alumnus of the college, gave a stirring speech from the heart that never failed to stir up memories of the ties to the alma mater in the hearts of many. Mr. Vignesh, Proprietor, A2C thanked the gathering. Students, alumni, faculty members, non-teaching staff, and well-wishers attended the event.



Lecture Series on "Shock Wave-An Emerging Scope for Research in Material Science"



The PG & Research Department of Physics (Shift II), Sacred Heart College organized the third invited special lecture on 14th December, 2022. The event began with a note of welcome by Dr. M. Jose, PG Head, Department of Physics followed by the introduction of the Resource Person by Dr. Ramesh, Assistant Professor. Dr. K.P.J Reddy, Chairman, MACHSTAR Group, Inventor of Reddy Tube, Emeritus Professor, Indian Institute of Science, Bangalore was the resource person. He gave the presidential address and he pointed out that research is not just going through the space and all we need to observe

the small things around us in our routine life and get motivated to do useful research to the society is the real application of the knowledge. The invited speaker Dr. S. Srinath, Director, Technology ZIWWIT Educational & Research Centre, Thanjavur has delivered a talk on 'Gas - Wave Dynamics- Recent Research and Its Applications'. The speaker gave

an introduction to the propagation of gas waves as linear waves and nonlinear waves in a fluid medium. Also he explained the drag reduction technique used in the study of telescopic aero spike used as an alternative for the missile and rockets. He explained about: the thermo acoustic concept and its application in designing of the TASHE engine followed by Large Carbon Cluster (LCC) by a single step pyrolysis technique. Dr. Martin Britto Dhas, Assistant Professor and Mr. Mariya Joseph, PG Secretary honored the speaker with a memento. About 57 PG students, 15 research forum students



of

Shift-II and few research scholars participated in this invited talk and got benefitted.

Invited Talk on "Understanding the History of Colonialism, Nationalism and Communalism"



The Department of History (Shift II), Sacred Heart College organized an invited talk titled "Understanding the History of Colonialism, Nationalism and Communalism" on 09th January, 2023. Dr. P. Kumar, Assistant Professor, Department of History, Tamil Nadu National Law University, Tiruchirappalli was the resource person. The guest speaker enlightened the students on the wider role played by the Europeans in Indian history and culture. He highlighted the nature of the Europeans and British East India Company rule and their administrative measure in India. He emphasized different viewpoints of various his-

torians. The speaker differentiated the British Colonialism, Nationalism and Communalism from the previous Indian rulers. The students actively participated in the event. Dr. D. Leslin, Head, Dept. of History, Dr. R. Govindaraj and faculty members of the department graced the occasion.

Webinar on "Genomics: An Inevitable Tool for Plant Science Research"



The Department of Microbiology (Shift I), Sacred Heart College organised the Webinar titled Genomics: An Inevitable Tool for Plant Science Research on 11th January, 2023. Dr. Sunil Kumar Sahu, Research Scientist, State Key Laboratory of Agricultural Genomics, BGI Shenzhen, Shenzhen, China, Visiting Professor, South China Agricultural University, Guangzhou, China was the guest speaker. The resource person highlighted the key features of genomic approach in plants and microbiome research. The event was graced by the department faculty. The students actively participated and clarified their doubts during the session.

Annual Retreat for Faculty Members (Non-Catholics)

The Annual Retreat for the Non-Catholic Faculty Members (Shift I & II) was held on 22nd & 23rd November, 2022 at Don Bosco Camp Site, Yellagiri Hills. Rev.Fr. Praveen Antony, Vocational Trainer, Chennai Province and Rev. Fr. Gandhi Kallarasan, Sacred Heart College animated the faculty. Rev.Dr. John Alexander SDB, Secretary, Rev. Fr. John Borg, COE and Rev. Fr. Andrews Raja, Head, Dept. of Social Work graced the occasion and mentored the teaching fraternity. The retreat had four sessions. The sessions were activity based, in-



teractive and theoretical. The thrust area include: action song, seven corporate strategies, my story circle, burning of evils, camp fire, man's search for meaning, IQ & EQ respectively. During the feedback session Mr. Sankaran, Asst. Professor, Dept. of Economics (Shift - I) and Ms. C. Dharma Devi, Asst. Professor, Dept. of Computer Applications (Shift II) shared their feedback. Dr. Kalaiarasi, Asst. Prof, Dept. of Mathematics



(Shift I), Dr. Sasi Kumar, Head, Dept. of Management Studies felicitated the animator Rev. Fr. Praveen Antony with a memento. Mr. C. Thirupathy, Head, Department of Physics (Shift II) proposed the vote of thanks. Breakfast, lunch and refreshments were provided to the faculty during their stay. About 103 faculty members actively reverberated themselves in the retreat.

Annual Retreat for Faculty Members (Catholics)



The Annual Retreat for the Catholic Faculty Members (Shift I & II) was held on 22nd & 23rd November, 2022 at 'Fountain', a Capuchin Institute of Counselling Psychotherapy and Research, Sundampatti, Krishnagiri District. The retreat was led by Rev. Fr. Joy Kurian SDB, who highlighted spiritual rejuvenation, introspection, and prayer. About 101 faculty members took part in this retreat and had the chance to spend more time in prayer, reflection and renewal of one's connection with God. Speaking to

the faculty on the significance of the Solemnity of Our Blessed Mother Mary, the Holy Mother of God, was Rev. Fr. Joy Kurian, SDB. He pointed out that the actual power of the rosary is that it immerses the soul in the life, death, and resurrection of Jesus. This joins the soul to Him who has paid for our rewards in everlasting life, and it also unites

our hearts to Our Blessed Mother, in her most perfect love. Each faculty member had time during the two-day retreat to disconnect from the outside world and spend quiet time in prayer with the Father. It provided faculty with the chance to refuel themselves by imitating Christ and re establishing a spiritual connection with God through prayer, sacrament, confession and Holy Mass. It gave them the chance to step out of their normal routine and live on God's time, consecrating every moment to Him and to the Blessed Mother. Dr. S.R. Xavier Rajarathinam, Head, Dept. of Chemistry delivered the vote of thanks for the annual retreat.



Commerce Fest' 2K22

The PG Department of Commerce (Shift - II), Sacred Heart College organized the Commerce Fest (2K22) on 19th and 20th October, 2022. Students enthusiastically participated in this Intra Departmental Competition. Five events were conducted namely: Logo Formation, For and Against, Connection, Product Launching, and Ad Selfie. About 50 students participated in the event.







Scholarship Day Program



On 26th October, 2022 Scholarship Day Program was organized by the Scholarship Desk, Sacred Heart College. The event began with a hymn to Holy Spirit by the Scholarship Choir. Rev.Fr. Theophil Anand SDB briefed about the two Scholarships and their purpose and process: Mother Teresa Scholarship for SC/ST and Dalit Christian and Fr. P.M Thomas Scholarship for orphans. He also announced the total number of selected students for the above mentioned scholarships in this academ-

ic year 2022-2023. For Mother Teresa Scholarship: 12 students were selected and Fr. P.M Thomas Scholarships: 2 students got selected. Totally 27 students (2021 batch - 13 and 2022 batch - 14) were selected for both scholarships and Rev.Fr. John Alexander, Rector congratulated and encouraged the students to study well. He then asked the students to help others when they get into job. Scholarships award certificates were distributed to the respective individuals by Rev. Dr. John Alexander, Rector and Secretary, Rev. Dr. Maria Antony Raj SDB, Principal, Rev. Dr. Maria Arokiaraj, Additional Principal, Rev. Dr. Theophil Anand, Rev. Dr. Shanmugam, Rev. Dr. Ganthi Kallarasan and Rev. Dr. Sathinathan, the Administrator. Rev. Dr. Sathinathan spoke on the importance of the scholarship award certificate to the parents.

Personality Development Programme



On 15th and 16th October, 2022 a Two Day Residential Personality Development Program for Mother Teresa and Fr. P.M. Thomas Scholarship Students were organised at Don Bosco Campsite, Yelagiri Hills. Mr. J. Sunil and Mr. Y. AnandJeya Prakash, Department of Life Education, Sacred Heart College were the resource persons. Rev. Fr. John Alexander SDB, visited and celebrated Holy Mass along with the students on the second day. He distributed certificates and gifts (Bags) to all the participants. Students enacted their learned conversation in front of him and he appreciat-

ed their performances. At the end of two days programme, students themselves prepared a valedictory function for one hour. About 23 Students attended the event.







Special Lecture on Quantum Chemistry



The Department of Chemistry (Shift I) organised a Special Lecture on Quantum Chemistry for the III UG Students on 19th&20th October, 2022. The resource person was Dr. Vijay Solomon, Assistant Professor, Department of Chemistry, Madras Christian College, Chennai. He gave a brief overview of QM. Later he elaborated on the steps involved to set-up the problem of a particle in a 1D box and how one can solve the problem to arrive at the value of

energy. On the second day of the lecture he solved some problems related to the 1D box. He later listed the steps involved in solving the problem of a particle in a 3D box. He also elaborated on some problems related to the topic and discussed the concept of degeneracy. The students participated enthusiastically.

Edusights' 2K22



The PG and Research Department of Management Studies organized Edusights' 2K22 - National Conference on the theme of "Paradigmatic Shift in Entrepreneurship Education for Sustainable Development" on 27th October, 2022 at Sacred Heart College (Autonomous), Tirupattur. Rev. Dr. D. Maria Antony Raj, Principal & Director, welcomed the gathering. He highlighted the importance of developing entrepreneurial attributes; and the essence of understanding corporate social responsibility to be a support to the nation for building up the economy. The Syn-

optic about the Conference was delivered by Dr. S.Sasikumar, the Convener of Edusights 2K22 and Head, PG & Research Department of Management Studies. He appraised the participation disruptive challenges faced by the ongoing Businessmen and highlighted the diversion about the necessity and opportunities in entrepreneurial development in the market. In his felicitation address Rev. Dr. John Alexander, Rector & Secretary, addressed on the purpose and the importance of 2nd edition of Edusights 2K22. He also invigorated the students in understanding the importance of Business and the Managerial Attributes to be possessed by an entrepreneur.

The key topics of this conference were presented by various scholars and business experts'. During the first session: Mr. Rajagopalan, MD, Senses Pharmaceuticals Pvt, Ltd. Bangalore, spoke on the topic "Managing & Growing Entrepreneurial Ventures". He cited the opportunity which is inside of us and insisted that proficiency in knowledge will help us to step ahead on the ladder of being an entrepreneur.



Dr. Vetrivelan, the moderator gave a Formulae of ABCD- Absorb, Believe, Connectivity, and Determination to be followed for becoming successful entrepreneurs. The second session was handled by Mr. Janakar. G, MD, ACE Electrical Equipments Pvt. Ltd. Hosur on "Start-up and Innovation" where he illuminated the way in dealing up the startups and the qualities to be possessed by the budding entrepreneurs. The third session was on "Entrepreneurship and Institutions" by Dr.A.Siluvairaja, Asst. Prof, LIBA, Chen-

nai. He mentioned about the importance of the institutions in performing the business.

The conference witnessed about 350 participants including Principals from various reputed Colleges, Academicians, Industrial Experts, Research Scholars and Students across the country. The propitious event was concluded with valediction and distribution of certificates to the participants. The event was graced by Rev.Dr. John Alexander, Rector & Secretary, Rev. Dr. D. Maria Antony Raj, Principal & Director, Dr. S.Sasikumar, Convener and Head, Dr. J. Sasiganth, and Mr. Alexzander, organizing secretaries, Dr. R. Arockia Mary, Mr. Lawrence G, Mr. Veerappan and Mr. Veeraragahavn, coordinators respectively.

Industrial Visit to Regional Science Centre, Tirupati



The Department of Physics (Shift I) organised an Industrial Visit to the Regional Science Center, Tirupati on 12th January, 2023 for the III UG Students. Dr. A. Albert Irudayaraj, Head, Department of Physics, addressed the students regarding the industrial visit and also led the prayer before the departure. About 52 students of III B.Sc. Physics (Shift-I) accompanied by

two faculty members namely: Mr. D. Daniel Lawrence and Dr. A. Dhayal Raj visited the center. The staff in-charges of the Regional Science Centre guided the students to visit the 3D shows. A lot of science experiments with written explanation in English were available for demo. There were experiments pertaining to the energy sciences, nuclear physics, laws of motion, sound, light, heat, etc. The students happily participated in the industrial visit by learning simple Physics concepts by handling the models available in the centre. The students were also given demo on science experiments based on liquid nitrogen and its properties through a science workshop show which lasted for about 45 minutes. The students were also taken to the nearby Sri Venkateswara Zoological Park.

Intensive English Language Training Programme at Don Bosco Apostolic School, Pannur



The Department of English (Shift II), Sacred Heart College (Autonomous), Tirupattur organised a Four Day Intensive English Language Training Program at Don Bosco Apostolic School, Pannur as a part of the MoU signed with the Salesian Province, Chennai. The event aimed to train the aspirants in English Language and Communication Skills. Two faculty from the Department of English: Mr. Prabakaran and Mr. Kamesh trained the students in LSRW (Listening, Speaking, Reading and Writing). Classes were conducted between 14th and 17th January 2023. The training programme began with

the diagnostic test. It is to identify the level of the aspirant's proficiency in English language. Situational and functional dialogues were used to improve the Speaking skill. EFL cards were used to improve the reading skill. Linguaphone of the native speakers were used to improve the listening skill. Basic grammar was taught to bring accuracy in writing skill. On the final day of the training programme, an achievement test was conducted to identify the improvement of the aspirants. The training programme concluded with the valediction.

Coaching Classes for TNPSC Exams

The Center for Competitive Examinations, Sacred Heart College (Autonomous), is proud to announce that two students who had attended the coaching classes organized by the centre for TNPSC Group I & II Exams have cleared the preliminary exam. They will be appearing for the main exams. The names of these successful candidates are: B.M. Anju and D. Baby Shalini. The centre is also organizing coaching classes for TNPSC Group IV / VAO Exams currently. Six students are attending this programme. The centre aims to produce more such successful candidates.

NEET Coaching Classes for Tamil Medium Students

The Center for Competitive Examinations, Sacred Heart College (Autonomous) as a new initiative from this academic year, has started coaching classes for the NEET Exam. It is a one year



program exclusively for the Tamil Medium Students of 11th and 12th standards. The classes were commenced from the month of September 2022 and the programme is ably coordinated byDr. I. Niyas Ahamed, Department of Biochemistry. Totally 12 Students from the neighbouring schools like Mary Immaculate Higher Secondary School and Dominic Savio Higher Secondary School, Tirupattur have enrolled for the classes. Both internal and external Subject Experts are taking classes for the bene-

fit of these students in the weekend as well as on other common holidays. The novel initiative is getting good response from the school students.

Bosco Employability Skill Training Program-BEST' 2023



The Career Guidance & Placement Cell, Sacred Heart College organized three days BEST - Bosco Employability Skill Training Workshop in association with Don Bosco Vazhikatti, Chennai on 19th, 20th & 21st January, 2023.The session was organised for all the III UG students. During the Inaugural Program Rev.Fr.Andrews Raja, Director, Career Guidance and Placement Cell welcomed the gathering. Rev.Dr.D.Maria Antony Raj, Principal addressed the gathering and gave his valuable

the students. Rev.Fr.James, Director, Don Bosco Vazhikatti, Chennai explained the importance of the workshop and motivated the students. The students were divided into five different groups and trained in various halls. The sessions were on: personal branding, mock interview, core professional skills and what next after graduation? The event concluded with the words of gratitude by Rev.Fr. Andrews Raja.



VIT Math Fest' 2022



The Department of Mathematics is delighted to appreciate the participants and winners in VIT MATH FEST - 2022 (an Inter Collegiate Event) held on December 22, 2022 organized by VIT, Vellore. About 22 students participated in the event. The students won first prize in Quiz Competition for both UG and PG division. They also won the first prize in Mathematical Modelling. Altogether they won 8 trophies including overall

best college

trophy. Prof. Maria Sagaya Nathan accompanied the students during the event with the support and encouragement from Heads and faculty members.



மாவட்ட அளவிலான பேச்சுப் போட்டிகளில் தொடர் வெற்றிகள்...

- 1. திருப்பத்தூர் மாவட்டத்தின் தமிழ் வளர்ச்சித் துறையானது 03.06.2022 அன்று முத்தமிழறிஞர் கலைஞர் கருணாநிதி பிறந்தநாளினை முன்னிட்டுத் திருப்பத்தூர் மாவட்டத்தில் உள்ள கல்லூரி மாணவர்கள் பங்கு பெறும் வகையில் திருப்பத்தூர் மாவட்ட அளவிலான கல்லூரி பேச்சுப் போட்டி மாணவர்களுக்கான நடைபெற்றது. இப்பேச்சுப் போட்டியில் திருப்பத்தூர் மாவட்டத்தில் உள்ள ஒவ்வொரு கல்லூரியிலிருந்தும் இரண்டு மாணவர்கள் வீதம் மொத்தம் மேற்பட்ட பதினைந்திற்கும் மாணவ, மாணவிகள் பங்குபெற்றுப் இப்பேச்சுப் போட்டியில் தூய நெஞ்சக் கல்லூரியின் பேசினர். முதுகலைத் தமிழ்த்துறை மாணவர் மு.ஜெயசூரியா மாவட்ட அளவில் பரிசினைப் பெற்றுள்ளார். இதனைப் பாராட்டி (மதல் வெற்றிச் சான்றிதமும் 5000 ரேபாய் பரிசுத் தொகையும் வழங்கப்பட்டுள்ளது.
- 2. திருப்பத்தூர் மாவட்டத்தின் தமிழ் வளர்ச்சித் துறையானது 15.09.202 நாளன்று பேரறிஞர் அண்ணா பிறந்த நாளினை முன்னிட்டுத் திருப்பத்தூர் மாவட்டத்தில் உள்ள கல்லூரி மாணவர்கள் பங்கு பெறும் மாவட்ட திருப்பத்தூர் அளவிலான வகையில் மாணவர்களுக்கான பேச்சுப் போட்டி நடைபெற்றது. இதில் திருப்பத்தூர் **மாவட்டத்தைச் சார்ந்த** பதினைந்திற்கும் மேற்பட்ட மாணவர்கள் கலந்து கொண்டு பேசினர். இப்பேச்சுப் போட்டியில் தூய நெஞ்சக் கல்லூரியின் முதுகலைத் தமிழ்த்துறை மாணவர் அளவில் மாவட்ட முதல் பரிசினைப் பெற்றுள்ளார். ஜெயசூரியா பாராட்டி வெற்றிச் சான்றிதழும் 5000 இதனைப் ரூபாய் பரிசுத் தொகையும் வழங்கப்பட்டுள்ளது.
- 3. திருப்பத்தூர் மாவட்டத்தின் தமிழ் வளர்ச்சித் துறையானது 17.09.202 நாளன்று தந்தைப் பெரியார் பிறந்த நாளினை முன்னிட்டுத் திருப்பத்தூர் மாவட்டத்தில் உள்ள கல்லூரி மாணவர்கள் பங்கு பெறும் திருப்பத்தூர் மாவட்ட அளவிலான மாணவர்களுக்கான பேச்சுப் போட்டி நடைபெற்றது. இதில் திருப்பத்தூர் பதினைந்திற்கும் மாவட்டத்தைச் சார்ந்த மேற்பட்ட கல்லூரி <u>மாணவர்கள்</u> கலந்து கொண்டு பேசினர். இப்பேச்சுப் போட்டியில் தூய நெஞ்சக் கல்லூரியின் முதுகலைத் தமிழ்த்துறை மாணவர் மு. ஜெயதுரியா மாவட்ட அளவில் இரண்டாம் பரிசினைப் பெற்றுள்ளார். சான்றிதழும் 3000 இதனைப் பாராட்டி வெற்றிச் ரூபாய் தொகையும் வழங்கப்பட்டுள்ளது.

4. திருப்பத்தூர் மாவட்டத்தின் தமிழ் வளர்ச்சித் துறையானது 14.11.202 முன்னிட்டுத் நாளன்று ஜவகர்லால் நேரு பிறந்த நாளினை ஆம் திருப்பத்தூர் மாவட்டத்தில் உள்ள கல்லூரி மாணவர்கள் பங்கு பெறும் திருப்பத்தூர் மாவட்ட அளவிலான கல்லூரி வகையில் மாணவர்களுக்கான பேச்சுப் போட்டி நடைபெற்றது. இதில் திருப்பத்தூர் சார்ந்த பதினைந்திற்கும் மேற்பட்ட மாவட்டத்தைச் <u>மாணவர்கள்</u> கலந்து கொண்டு பேசினர். இப்பேச்சுப் போட்டியில் தூய கல்லூரியின் நெஞ்சக் தமிழ்த்துறை மாணவர் (முதுகலைத் மு.ஜெய்சூரியா மாவட்ட அளவில் முதல் பரிசினைப் பெற்றுள்ளார். பாராட்டி வெற்றிச் சான்றிதழும் இதனைப் 5000 ரூபாய் பரிசுத் தொகையும் வழங்கப்பட்டுள்ளது.

மதிப்பிற்குரிய திருப்பத்தூர் மாவட்ட ஆட்சித் தலைவர் அவர்களின் கரங்களால் இப்பரிசுகள் வழங்கப்பட்டன.

Word a Day



The Students of English Department has taken up the initiative to display a Word a Day to enhance the English vocabulary of the students. The activity is systematically monitored and goes through a series of well-structured process before it is executed. The students select commonly used vocabulary and submit it for correction and get the approval. Once it is approved, the words are printed along with its meaning and usage in a sentence. It is then recorded by the students through microphone and displayed in different places in the campus. The students team up and display infront of the Library, Golden Jubilee Building, Rinaldi Hostel, Sacred Heart Statue and Gate-2 and also to ensure that the activity is effectively done. It has been observed that the initiative has kindled

great interest among the students and help them in improving their English vocabulary and their language.





பொங்கல் விழா

13. 01. 2023 அன்று பொங்கல் விழா கொண்டாட்டம் தூய நெஞ்சக் கல்லூரியின் விளையாட்டு மைதானத்தில் சிறப்பாகக் கொண்டாடப்பட்டது.



காலை 11.00 மணி அளவில் பொங்கல் விழா கொண்டாட்டமானது தமிழ்த்தாய் வாழ்த்துடன் தொடங்கியது. கல்லூரியின் இல்லத்தந்தை தலைமை வகித்தார். கல்லூரியின் முதல்வர் தந்தை அருட்திரு முனைவர் தா. மரிய அந்தோணிராஜ் ச.ச., அடிகளார்

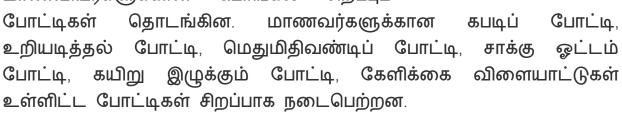
வாழ்த்துரை வழங்கினார். தூய நெஞ்சக் கல்லூரியின் தமிழ்த்துறை உதவிப் பேராசிரியர் முனைவர் க. மோகன்காந்தி பொங்கல் குறித்த சிறப்புச் சொற்பொழிவை ஆற்றினார்.

கல்லூரி மாணவிகள் புதுப்பானையில் பொங்கலிட்டு, கரும்பு, மஞ்சளை வைத்துப் படைத்துப் பொங்கல் திருவிழாவை வரவேற்றனர்.

பொங்கல் சிறப்பு நிகழ்ச்சியானது சுற்றுச்சூழல் விழிப்புணர்வு பாடலோடு தொடங்கியது. இப்பாடலுக்கான நடனத்தை பிரிவு - ப மாணவிகளும் AICTE கல்விப் பிரிவின் மாணவிகளும் இணைந்து சிறப்பான நடனத்தை வெளிப்படுத்தினர். இந்நிகழ்ச்சியைக் கல்லூரி

(பிரவு - I) - யின் மாணவியர் புலத்தலைவர் முனைவர் A. மெர்சிலின் அனிதா அவர்களும், பேராசிரியை முனைவர் ஆரோக்கிய மேரி அவர்களும் ஒருகிணைத்தார்கள்.

இதைத் தொடர்ந்து மாணவ -மாணவியர்களுக்கான பொங்கல் சிறப்புப்



பொங்கல் விழா

மாணவியர்களுக்கான உறியடித்தல் போட்டி, மெதுமிதிவண்டிப் போட்டி, பாதுகாத்தல் பலூன் போட்டி, கயிறு இழுக்கும் கேளிக்கை போட்டி விளையாட்டுகள், சதுரங்கப் விளையாட்டு பந்து போட்டிகள் சிறப்பாக நடந்தேறின.



இப்போட்டிகளுக்கான இந்நிகழ்ச்சியை பேரா. முனைவர் ஜேக்கப் ஸ்டான்லி இன்பராஜ் அவர்கள் ஒருங்கிணைத்தார். மேலும் மாணவர்களில் பல்திறன் சிறப்புகளை வெளிப்படுத்தும் போட்டிகளும் நடைபெற்றன. இதில் பல குரல் திறன் (மிமிக்ரி), பாடல்கள், ஆடல்கள் உள்ளிட்ட மாணவர்களின் திறன்கள் கண்டறியப்பட்டது.

பல்வேறு போட்டிகளில் பங்கேற்று வெற்றிப் பெற்ற மாணவர்களுக்குச் கல்லூரியின் செயலரும் இல்லத் தந்தையுமான அருட்தந்தை முனைவர் ஜான் அலெக்சாண்டர் அடிகளாரும், கல்லூரியின் முதல்வர் மரிய அந்தோணிராஜ் அருட்தந்தை முனைவர் தா. அடிகளாரும் ஊக்கப்படுத்தி பாராட்டி, மாணவ மாணவியர்களுக்கு பரிசுகளை

வழங்கினர்.



இந்நிகழ்ச்சியைக் கல்லூரியின் துணை முதல்வர் (பிரிவு - ।) அருட்தந்தை முனைவர் தியோபில் ஆனந்த் அடிகளார் ஒருங்கிணைத்தார். கல்லூரியின் கல்விப் புலத்தின் துணை முதல்வர் (பிரிவு - ।) பேரா. முனைவர் சேவியர்

ராஜரத்தினம், முனைவர் சிவசந்திர குமார் உள்ளிட்ட பேராசிரியர்கள் கலந்து கொண்டனர்.

Congratulations to the Staff on Successfully Completing Ph.D



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