

# Sacred Heart Times

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**SACRED HEART COLLEGE**

**(AUTONOMOUS) Tirupattur**

Accredited by NAAC with CGPA of 3.31/4 at 'A+' Grade | Affiliated to Thiruvalluvar University, Vellore  
NIRF Ranked as 42<sup>nd</sup> College among the Colleges of India—2023



**Dear Sacred Hearts,**

I am delighted to connect with you all through this edition of SHC Times. As we embark on a new journey into 2024, let us strive to make this year a year of learning, knowledge, and wisdom. Let us seek God's blessings and maternal protection of our Blessed Mother through out this new year.

Over the past few weeks, we have witnessed several significant events in our institution. From the Heartbeat cultural event, Inter-departmental tournaments, Let us Celebrate Life and meaningful Christmas sharing in the villages to the Sacred Heart Research Day and other academic activities, we have had a busy and productive semester. Our talented sportsmen and women have brought laurels to our institution at the university and national level. I would like to extend my heartfelt congratulations to Mr. Sethupathy, II MA Economics, for winning the Silver medal at the National level in Javelin throw in the Khelo India tournament.

The entire educative community is gearing up for the 5<sup>th</sup> cycle of NAAC accreditation. I would like to take this opportunity to thank the IQAC, steering committee members, technical team, Heads, and every faculty member for their contribution to the preparation of the report. Let us continue to work hard as one unit until the visit is over.

We live in a world that is plagued by unrest and conflicts. Ongoing wars, natural calamities, religious unrest, and political instability create violence and conflicts. The world needs peace and harmony more than ever before. What could our educative community contribute to the building of a peaceful and harmonious society?

According to UNESCO MGIEP, “Education can create peaceful societies by strengthening the teaching and understanding of shared knowledge, values, and attitudes enabling individuals to live together in diverse environments. By driving inclusive and equality-centred dialogues and promoting shared knowledge and value, education can create peaceful societies.”

In line with this, I believe that the educative community can contribute to building a peaceful and harmonious society by instilling values of love, justice, and sensitivity among young minds. This can be achieved by promoting inclusive and equality- centered dialogues, encouraging diversity and respect for different cultures, and fostering a sense of responsibility towards the community.

I take this opportunity to wish you all happy feast of Pongal. May the festival of Pongal fill your life with happiness, peace, and prosperity.



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

## Career Guidance Program on Behalf of BC, MBC & Minorities Welfare Department, Tirupattur



The Career Guidance Program on behalf of BC, MBC & Minorities Welfare Department for the BC, MBC & Minority hostel students (10<sup>th</sup>, 12<sup>th</sup> and College category) was organised in Islamiah College, Vaniyambadi on 12<sup>th</sup> October, 2023. Mr.Y. Anand Jeya Prakash, Assistant Professor, Department of Life Education, Sacred Heart College, Tirupattur delivered a session on career guidance. The event was presided over by Mr. T. Baskara Pandian, IAS, District Collector, Tirupattur, Mr. Raja Rajan, Deputy Collector, BC, MBC & Mi-

nority Welfare Officer, Tirupattur, Mrs. Revathi, District Employment Officer, Tirupattur and the Vice-Principal of Islamiah College. About 200 students benefitted from the program. The objectives of the program include: to facilitate students with difference between job and career, to clarify the reasons for choosing wrong career, to empower the students with proper career planning and to create awareness on online job portals.

## ELLITES 2023



The PG and Research Department of English, Sacred Heart College organized the State Level Inter-Collegiate Competition ELLITES 2023 on 29<sup>th</sup> September, 2023. The inauguration started at 10.00 am in Kamarajar Arangam with a prayer song and lighting of the lamp. Ms. J. Mary Jenif, Head (UG), Dept. of English (Shift-II) welcomed the gathering. Rev. Dr. Praveen Peter, the Rector and Secretary gave the inaugural address followed by the felicitation address

by Mrs. S. Savitha, Vice-Principal Academics (Shift – II). The competitions, which included on stage, off stage and online events were held simultaneously in different venues. The competitions were block & tackle, compose and sing, lit-quiz, cross over, ship wreck as on-stage events. The off-stage events are poetry & short story writing, palette of words, lit-ad and street play, crunch logue and caption contest as on-line events, totally 12 competitions were conducted. As students from various colleges showcased their talents, the event became more remarkable. The valedictory function started at 4:30 pm with Rev. Dr. Samson Shanmugam, Vice-Principal Administration presiding over the occasion and delivered the valedictory address. The valedictory address was succeeded by felicitations by Rev. Fr. Mathew and Mr. Praveen, the CEO of IAC academy. Rev. Dr. K.A. Maria Arokiaraj, Additional Principal, announced the title winner of ELLITES 2023. Islamiah College for Women, Vaniyambadi, lifted the Fr. P.M. Thomas & IAC Academy Championship Rolling Trophy. Mr. U. Kamesh, Association President of the Department proposed the vote of thanks. About 145 students from 8 colleges participated in the competitions. Certificate and cash prizes were given to the winners.

# Faculty Development Programme on AI Tools for Teaching & Learning (Shift I)

The Faculty Development Programme on AI Tools for Teaching & Learning was organized on 4<sup>th</sup> October, 2023. The event began with a prayer song followed by a prayer rendered by Rev. Dr. D. Maria Antony Raj SDB, Principal Sacred Heart College (Autonomous), Tirupattur. He welcomed the faculty for the faculty development programme. In his introductory speech, Rev. Fr. Principal addressed the gathering on the importance and the need to understand the application of AI in teaching and learning. Mr. V. Madhan Kumar, Asst. Professor, Department of English introduced and welcomed the resource personnel Dr. Arul Kumar and Dr. M. Krishant, Assistant Professors, from the Department of Data Science, St. Joseph's College (Autonomous), Trichy. He lauded their remarkable achievements and accolades, setting the tone for an engaging and informative session ahead.

Dr. Arul Kumar, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous), Trichy, started the first session by shedding light on the world of Open AI and BARD. He provided a comprehensive overview of Chat GPT and its various iterations, including Legacy Chat GPT 3.5, Default Chat GPT 3.5, and the newly introduced Chat GPT 4 (Paid Version). The faculty received hands-on training on leveraging Chat GPT for instant answers, creative inspiration, course content creation, syllabus development, and the creation of multiple-choice questions and detailed questions following Blooms Taxonomy. Additionally, valuable insights were shared on scientific paper writing, generating inferences, and note preparation using Chat GPT. The session further delved into BARD, Google's conversational AI, highlighting its web-sourced information and capabilities in simulating human-like conversations through natural language processing and machine learning. Faculty members had the opportunity to gain practical experience with BARD.

Dr. M. Krishant, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous), Trichy oriented the faculty on AI Tools for Teaching and Learning. In his lecture, he presented a list of open AI Tools along with its uses and application: GPT Playground (OpenAI), Quillbot – Grammar and Plagiarism Check, Microsoft Bing AI – Similar to Chat GPT, Microsoft Bing Image Creator – Create images, GPT Zero – Human or AI generated text finder, Tome.app – PPT Creator, HeyGen – E-Content Preparation (Text to video), Adobe Firefly – AI image creator, ChatPDF – Reads and creates questions from any PDF, Removebg – Removes background image, Soundraw – Music editing and download tool, Colorize – Black and white pictures to colour, Kickresume – Resume Creator, Elevenlab – Text to voice converter, QRFox – Adding colour to QR code, Clip Interrogator – Finding the source of any image, Brndmark.io – Creating a logo or brand name and Tineywow – Free AI Writing an integration of all the key tools.

To express gratitude and appreciation, Rev. Dr. D. Maria Antony Raj SDB, Principal, Sacred Heart College, invited Dr. Antony Baskaran and Mr. N. Arul Doss to felicitate Dr. Arul Kumar and Dr. M. Krishant, Assistant Professors from the Department of Data Science at St. Joseph's College, Trichy, for their invaluable contributions. The faculty development program reached its conclusion with a vote of thanks presented by Dr. Sandrilla, Assistant Professor, Department of Computer Science at Sacred Heart College, Tirupattur. The event marked a significant step toward harnessing the potential of AI tools to enhance teaching and learning, ultimately paving the way for a more enriched educational experience for both faculty and students alike.



# Faculty Development Program on ChatGPT and Open AI Tools for Teaching and Learning (Shift –II)

On 4<sup>th</sup> October 2023, the Faculty Development Program (FDP) on ChatGPT and Open AI Tools for Teaching and Learning for Shift-II commenced with a solemn prayer song led by Mr. Louis Sahaya Henston. Mrs. S. Savitha, Vice-Principal Academics, welcomed the gathering. Rev. Dr. D. Maria Antony Raj, Principal outlined the schedule for the day, encouraged everybody to be the active listeners. Dr. K. Anbalagan introduced Dr. Arul Kumar, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous), Tiruchirapalli. The first session focused on OpenAI Tools and ChatGPT, including versions such as ChatGPT 3.5 and ChatGPT 4. Dr. Arul Kumar embarked on a comprehensive exposition of the historical evolution of AI, its multifaceted development, and its wide-ranging

applications. He shared valuable insights into harnessing ChatGPT effectively, emphasizing the critical role of proper prompting. Moreover, he elucidated the advantages and constraints inherent in ChatGPT and its relevance in the spheres of pedagogy, scholarship and research. Dr. G Devi, the Dean of Women Students, introduced Dr. M. Krishant, Assistant Professor, Department of Data Science, St. Joseph's College (Autonomous), Tiruchirapalli, as the resource person for the subsequent session. Dr. M. Krishant illustrated the pivotal significance of AI tools in the realm of education. He proceeded to introduce and elucidate various OpenAI products, including Quillbot, ElevenLabs, Adobe Firefly, QR Fox and Remove BG. Dr. Krishant conducted live, demonstrative sessions showcasing the practical application of these AI tools, ensuring that faculty members gained invaluable first-hand experience. Mrs. Mary Jenif J, Head (UG) Department of English, proposed the vote of thanks.



# One Day State Level Conference on Recent Dimensions on English Literature, Literary Theory and Linguistics

A One Day State Level Conference on Recent Dimensions on English Literature, Literary Theory and Linguistics was held on 14<sup>th</sup> September, 2023. The programme started with a prayer song invoking God's presence and blessing amidst the gathering. Mr. V. Madhan Kumar, Dept. of English welcomed the gathering. Mr. N. Arul Doss, Head, Dept. of English felicitated and honoured the resource person Dr. D. E. Benet and Dr. S. Veeramani. The conference aimed to promote the exchange of knowledge and ideas between researchers, experts, and scholars in the field of English literature, literary theory, and linguistics. It also aimed to create a platform for researchers to showcase their research work and discuss the latest advancements and trends in the field. The conference comprised various sessions and workshops, including keynote speeches, panel discussions, and paper presentations. Dr. D. E. Benet, National College, Trichy and Dr. S. Veeramani, Govt. Arts and Science College, Trichy were the resource persons. Students, Scholars and experts from various colleges attended the sessions. The conference saw numerous researchers presenting their papers on various aspects of English literature and linguistics. The Valedictory program started with a prayer song at 4.p.m. Rev. Dr. G. Theophil Anand, Vice Principal was the guest of honor. Mr. N. Arul Doss, Head, Dept. of English welcomed the gathering. The valedictory address was given by Rev. Dr. G. Theophil Anand. The vote of thanks was proposed by Mr. John Joseph, Dept. of English.

தூய நெஞ்சக் கல்லூரியில், திருப்பத்தூர்,  
திருப்பத்தூர்-மா.வ.

தூய நெஞ்சக் கல்லூரியில், திருப்பத்தூர், 2019ல் ஏற்படுத்தப்பட்ட "பசுமை இயக்கம்" திருப்பத்தூர் மாவட்டக் கிராமப்புறங்களில் மற்றும் ஏரிகளில் 4 வருடங்களில் ஒரு லட்சம் பனைவிதைகள் நடவு என்ற இலக்கோடு துவங்கப்பட்டது, 2019ம் ஆண்டில் 25,700 பனை விதைகள் ஏரி கரையில் நடப்பட்டன.

இந்த இயக்கத்தின் சார்பாக மாணவர்கள் கிராமப்புற பஞ்சாயத்துகளின் உதவியால் பனை விதை சேகரித்து, திருப்பத்தூரில் உள்ள ஏரி கரைகளில் நடவு செய்தனர்.



கொரோனாவினால் தடைபட்ட இந்த முயற்சி, இந்த வருடம் மீண்டும்

உயிரோட்டம் பெற்று, 40,000 பனை விதைகள் என்ற இலக்கோடு, மாணவர்கள் கிராமப்புறத்து மக்கள் மற்றும் பஞ்சாயத்து உதவியோடு 40,000க்கு விதைகள் சேகரித்துள்ள நிலையில் ஆகஸ்ட் 15 சுதந்திர தினத்தன்று அன்று விதை நடவின் துவக்கமாக 2,200 விதைகள் சோமலாபுரம் மற்றும் பொம்மிக் குப்பம் ஏரிகளில் உள்ள பஞ்சாயத்துகளோடு இணைந்து நடவு செய்யப்பட்டது. தொடர்ந்து தோக்கியம், சீரங்கப்பட்டி, மற்றும் கருப்பனூர் பஞ்சாயத்துகளில் உள்ள ஏரியின் முன்கரையில் பஞ்சாயத்துக்கு 1000 விதைகள் நடவு செய்யப்பட்டன. 24 ஆகஸ்ட் அன்று இதனை தொடர்ந்து கல்லூரி மாணவர்கள் அம்பலூர் ஏரி கரையில் 7000 பனைவிதைகளை நடவு செய்துள்ளனர். 24.08.2023 முதல் 19.09.2023 வரை இருங்கம்பட்டு கேத்தாண்டப்பட்டி, மடரபள்ளி, பல்லவெளி, ஆதியூர், குனிச்சி, மோட்டூர், நத்தம், முத்தம்பட்டி, செவ்வாத்தூர், கரிசிநாயக்கம்பட்டி, வெங்காயப்பள்ளி, பெரியகரம், மூக்கனூர் மேற்கண்ட ஊராட்சிகளில் ஆயிரம் விதைகள் வீதம் 1264 மாணவர்களைக் கொண்டு 30,000 பனை விதைகள் நடவு செய்யப்பட்டது.

இந்த பெரும் முயற்சியின் நிறைவாக பத்தாயிரம் பனைவிதைகளை ராவுத்தம்பட்டி ஏரிக்கரையில் மாவட்ட ஆட்சியர் திரு. தெ. பாஸ்கர பாண்டியன், இ.ஆ.ப., முன்னிலையில் 23.09.2023 அன்று 200 இளங்கலை மாணவர்களால் நடவு செய்யப்பட்டது. இந்நிகழ்வின் போது வருகை தந்த திரு. ஆல்பர்ட் ஜான்.(இ.கா. ப, திருப்பத்தூர் மாவட்டக் காவல் கண்காணிப்பாளர்) அவர்கள் நிகழ்வு குழுவினரைப் பாராட்டியும் பனை விதைகளை நடவு செய்தும் நிகழ்வினை சிறப்பித்தார் .இந்த பசுமை முயற்சியை முன்னெடுத்துள்ள கல்லூரி நிர்வாகம், பேராசிரியர்கள், மாணவர்கள் திருப்பத்தூர்



## Annual Retreat for Catholic Teaching Staff, Sundampatti

The Annual Retreat for the Catholic Teaching Staff (Shift I & II) was held on 25<sup>th</sup> & 26<sup>th</sup> October, 2023 at Vidivelli, Sundampatti. The faculty members were animated by Rev. Dr. Stanislaus Swamikannu SDB. Rev. Dr. Theophil Anand SDB, Vice-Principal, Administration (Shift I) introduced the animator and briefed on the schedule of the retreat.

In the forenoon session of Day I, the preacher delivered a thought provoking session on “EGO and Management” and guided the faculty to answer questions to estimate the influence of ego in each of us, he also highlighted three key phrases to handle ego. The forenoon session concluded with the celebration of Holy Eucharistic. During the afternoon session, the preacher’s talk was oriented on the words of the Lord Jesus “Be not afraid for I am with you”. During the evening session, adoration was arranged and the day concluded with rosary.



The proceedings of the Day II started with a session on “Becoming blessings to others”. The animator helped the faculty members to understand how all of us are blessed, and how one can become a blessing in our neighborhood. The second session of the day was based on mercy, in which the resource person highlighted that mercy is the very foundation of the Catholic Church and briefed on how one can uphold mercy. The afternoon session was earmarked for confession and adoration. The retreat came to an end with a Holy mass followed by a felicitation function.

## Faculty Development Programme for Non-Catholic Teaching Staff, Yellagiri Hills (Shift I & II)

The Faculty Development Programme for Non-Catholic Teaching Staff (Shift I & II) was held on 25<sup>th</sup> & 26<sup>th</sup> October, 2023 at Don Bosco Idaya Deepam Camp Site and YMCA Camp Site Yellagiri Hills. The faculty members were animated by Vedanthri Maharishi World Community Service Center, Tiruvanmiyur, Chennai. During the inaugural session Rev. Dr. Samson Shanmugam SDB, Vice-Principal, Administration (Shift II) inaugurated the FDP and introduced the speakers. A team of 9 members from the community center animated the faculty members on three spheres: body, mind and soul.

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On the first day at Don Bosco Idaya Deepam Site the event began at 9: 00 a.m. The art of Kayakalpa was taught and Deekshai was given the trainees to all the faculty members. Two theoretical sessions on the philosophy of healthy life delivered. A camp-fire was conducted by Rev. Gandhi Kallarasan, the faculty were given vari-activities to perform. On the second day at YMCA Camp Site a similar theoretical and practical session were conducted.

The faculty members shared their valuable feedbacks during the feedback session. During the valedictory session a certificate was given to all the faculty members on the completion of Kayakalpa Course by the community center. Rev. Dr. K. A. Maria Arokiaraj, Addl. Principal (Shift II) delivered the valedictory address. Dr. Parthibaraja, Assistant Professor, Department of Tamil (Shift I) proposed the vote of thanks. The faculty members were provided with food, accommodation and refreshments during the FDP. About 100 faculty members attended the event. Rev. Dr. Praveen Peter, Rev. Dr. Samson Shanmugam, Rev. Dr. K. A. Maria Arokiaraj, Rev. Dr. Gandhi Kallarasan and Rev. Dr. Andrews Raja graced the occasion and mentored the event.

## One Day Orientation Programme on SVEEP at SHC

A One Day Orientation Programme on Systematic Voters Education and Electoral Participation (SVEEP) was conducted in Sacred Heart College (Autonomous), Tirupattur on 21<sup>st</sup> November, 2023. Dr. A. Royal Edward Williams, the Nodal Officer of the Electoral Literacy Club, welcomed the participants, setting the stage for the day's proceedings. Rev. Dr. D. Maria Antony Raj, SDB, Principal, delivered the inaugural address. His address was marked by eloquence, setting an inspiring tone for the proceedings that followed. His words resonated with wisdom, emphasizing the significance of civic participation and democratic values within the educational community. Following the Presidential Address, the audience was honored by the presence of Chief Guest, Honorable Mr. D. Baskara Pandian, Tirupattur District Collector/DEO. Mr. Pandian delivered a thought-provoking Chief Guest Address, offering valuable insights into the pivotal role of active participation in the democratic process. His address specifically highlighted the importance of student involvement in the electoral system, encouraging them to enroll for Voter's ID—a critical step in exercising their democratic rights. The impact of Mr. Pandian's address was evident as

about 1000 students actively engaged in the program by enrolling their names for Voter's ID. Mr. Pandian's emphasis on encouraging youth participation and facilitating voter registrations reflects a proactive approach towards instilling a sense of civic responsibility among the student body.



The event also focused on acknowledging and honoring individuals of significance. Mrs. E. Valarmathi, distinguished as the District Revenue Officer and Rev. Dr. G. Theophil Anand, SDB, Vice Principal (Admin Shift-I) of Sacred Heart College, Tirupattur, were recognized for their outstanding contributions. Furthermore, recognition was extended to Mrs. S. Banu, the Revenue Divisional Officer/ERO, and Mr. M. Sivaprakasam, the Tahsildar/AERO, for their pivotal roles in advancing civic engagement. The programme continued with a demonstration on Voter Enrollment, a crucial aspect of civic responsibility, led by Mr. D. Vimal Mohan Ganesh, the Election Dy, Tahsildar, and Mr. A. Thirunavukkarasu, the Municipal Commissioner/AERO. Their informative session highlighted the significance of voter registration and active engagement in the electoral process.

Dr. K. Anbalagan, the Nodal Officer of the Electoral Literacy Club (S-II), proposed the vote of thanks.

## **Cultural Fest-Heart Beat'2023 (Shift I)**

In a vibrant celebration of culture, talent, and creativity, Sacred Heart College unveiled its much-anticipated Cultural Fest, "Heart Beat 2023", at the Kamarajar Arangam on 24<sup>th</sup> November, 2023 the event was declared open by Rev. Dr. Praveen Peter, Rector and Secretary of the institution. The inauguration was marked by a series of engaging video clippings introducing the Chief Guest and the distinguished panel of judges. Rev. Dr. D. Maria Antony Raj, the Principal of Sacred Heart College, delivered a warm welcome address, setting the tone for the day's festivities. The judges for the event were introduced by Dr. V. Collins Arun Prakash, IQAC Coordinator. Dr. K. Parthibaraja, Head of the Department of Tamil, introduced the Chief Guest, Mr. Bava Chelladurai, a versatile personality in the field of acting, writing and storytelling.

The Chief Guest, Mr. Bava Chelladurai, delivered a thought-provoking address, sharing his experiences with the students and emphasizing the importance of reading. He expressed concerns about the future of students, drawing insightful comparisons between his generation and the present one. Mr. Chelladurai narrated a compelling story called "Ootam" and highlighted his love for reading.

The diverse array of events for the day included Group Singing, Mime (Girls), Skit (Boys), Group Dance (Girls), and Group Dance (Boys), showcasing the multifaceted talents of the students. Following the spirited performances, the judges, shared their insightful responses. The judges, Rev. Dr. Deva Joe, SDB, Vice Rector & Director, Bosco Hostel, Musician & Composer, Don Bosco, Tirupattur, Rev. Fr. Ernest Rosario, SDB, Director, DBICA (Don Bosco Institute of Communication Arts), Chennai, Dr. P. R. Amutha, Assistant Professor of English, Auxilium College (Autonomous), Vellore, Mrs. M.A. Sneha Parthibaraja, Advocate, Social Activist & Actress, Selvi Prema James, Bharathanatnam Choreographer, Director, Premalaya, Tirupattur, provided their responses. Father Deva Joe, in his remarks, encouraged students to "educate, entertain, inform, and inspire," fostering social awareness and active participation in everything. Ms. Sneha Parthibaraja commended the participants for addressing social issues and the impact of social media through their performances. She stressed the transformative power of art in bringing about positive change. Ms. Amutha urged students not to imitate but to create, emphasizing the importance of discipline in Salesian Institutions.



The much-anticipated prize distribution ceremony was led by Rev. Dr. G. Theophil Anand, Vice-Principal (Administration). The results for the events were as follows: Girls- 1st Prize –Department English, 2nd Prize – Department of Commerce, 3rd Prize - Department of Maths. Boys: 1st Prize - Department of Maths, 2nd Prize - Department of Commerce, 3rd Prize - Department English. The event concluded with a heartfelt vote of thanks by Dr. L. Ravi, Vice-Principal (Academics), expressing gratitude to all participants, judges and contributors who made "Heart Beat 2023" a resounding success.

## Entrepreneurship Awareness Programme



In a significant stride towards fostering inclusive economic growth and promoting entrepreneurship among marginalized communities, the MSME Development and Facilitation Office has taken a pioneering step by organizing the Entrepreneurship Awareness Programme specifically tailored for Scheduled Caste (SC) candidates. This transformative initiative, held at the esteemed DB Centre in Tirupattur on November 23, 2023, seeks to

illuminate the path to entrepreneurship for individuals belonging to the SC community.

The event commenced with the soul-stirring Tamilthai Valthu prayer song and the ceremonial lighting of the Kuthuvilaku by the esteemed Chief Guest. Dr. D. Shanmugam, SDB, Director of DEEDS at Sacred Heart College, Tirupattur, delivered a warm welcome, setting the stage for a day focused on empowering and enlightening aspiring entrepreneurs. Following the welcome, Mr. A. Ravikumar, Assistant Director of MSME-DFO, Guindy, Chennai, provided a comprehensive orientation about the programme, laying out the objectives and structure for the day.



# National Level Workshop on “Machine Learning for Data Science”

A One-day National-Level Workshop on “Machine Learning for Data Science” was conducted by the Department of Computer Science (Shift-II) on 27<sup>th</sup>, November, 2023 in Kamarajar Arangam. The workshop was conducted in collaboration with the MoU institutions, namely Gonzega College of Arts and Science, Krishnagiri District, Auxillium College, Vellore, St.Josephs College, Trichy under Xavier Board of Higher Education in India.



About 316 participants attended the workshop. Dr. N. Siva Kumar, Professor, Department of Computer Science and Engineering, Puducherry Technological University, Puducherry was the Resource Person for the workshop. Mrs. A. Lokeshwari Co-convener welcomed the participants to the workshop. Dr. P. Selvaperumal, Organizing Secretary introduced the resource person to the participants. Rev. Fr. Dr.



K.A. Maria Arokiaraj, Additional Principal, Shift-II, felicitated the resource person and the staff in charge of participant institutions. He also insisted that the students tap into the abundance of opportunities available in machine learning and data science, as well as the need to be abreast of technology. He also said that the college is planning to introduce a new course in “Artificial Intelligence and Machine Learning” in Shift-II in the near future.

Dr. N. Sivakumar first introduced “artificial intelligence” and “machine learning” to the participants. He then explained how they are related and how they can be utilized in the data science field. With several examples, he explained how supervised, semi-supervised, unsupervised, and reinforcement learning algorithms can be utilized in the data science field. He emphasized the importance of Java and Python programming languages, which are mostly used in implementing machine learning algorithms. He practically demonstrated how packages like NumPy, Scikit-learn, Pandas, TensorFlow, and PyTorch can be used for implementing machine learning algorithms for performing various tasks in data processing. Participants got the hands-on training by doing the same on their laptops using Pycharm.

Mrs.C. Dharmadevi, Head, Computer Science (Shift II), thanked the resource person and the MoU institutions that helped in conducting the workshop. Mrs. R. Ramya, organizing member, delivered the vote of thanks. The participants were given certificates.

# Blood Donation Camp



The NCC Unit of Sacred Heart College in collaboration with 12 (TN) BN NCC Salem had organized Blood Donation Camp in view of 75<sup>th</sup> NCC Day Celebration with Government Hospital, Tirupattur, Vizhuthugal Blood Donor Organization, Tirupattur and Rotary Club, Tirupattur Town on 27<sup>th</sup> November 2023 (Monday) in Oasis Hall, Sacred Heart College (Autonomous), Tirupattur at 09:00am. Dr. G. Kumaravel,

MBBS, Medical Officer, Blood Bank and Dr. Deepa, MBBS, Block Medical Officer, Government Hospital, Kandili, Tirupattur, Rev. Dr. Praveen Peter.SDB, Secretary, Sacred Heart College, Tirupattur, Rev. Dr. D. Maria Antony Raj, Principal, Sacred Heart College, Tirupattur, Rtn. PP.PHF.S.G.Damodaran, Regional Secretary 3231, Rotary Club, Rtn. PHF. K. Mahendiran, President, Rotary Club, Tirupattur Town (88770), Tirupattur and Mr. ArunAmudhan, Secretary, Vizhuthugal Blood Donor Organization, Tirupattur had initiated Blood Donation Camp. During the Blood Donation Camp about 80 Students donated blood including 40 SD and 20 SW NCC Cadets. Lt. Dr. K. Sivakumar, NCC Officer, Sacred Heart College (Autonomous), Tirupattur and Dr. R. Sailaja, NCC Girls Care Taker with NCC Cadets had organized the entire camp. The blood donors were given refreshments and appreciation certificates.

## Heart Beat 2023-24 (Shift-II)

The Cultural Fest - Heart Beat 2023-24 (Shift – II), Sacred Heart College was conducted on 25<sup>th</sup> November 2023, between 8.30 a.m and 05.50 pm in Kamarajar Arangam. The event began with prayer song by Mr. Louis Sahaya Henston, Asst. Prof, Dept. of English (Shift-II). Rev. Fr. Dr. Praveen Peter, Rector felicitated and declared open the event. Mr. K. M. Sham Kumar, Secretary, Core Committee welcomed the gathering. The judges for on stage events were Mr. Sureshraj, Alumni, Fr. Charles Grace SDB, Musician, Mrs. A. Kalaiarasi, Dancer and Ms. P. Nirosha, Tamil Poet and Orator. They were introduced and felicitated by Mrs. S. Savitha, the Vice Principal, Academics, Shift-II. The dynamics of day was given by Rev. Dr. K. A. Maria Arokiaraj SDB, the Additional Principal. He encouraged the students to enjoy the event.



Mr. M. Nassar, Actor, Director, Producer and Dubbing artist interacted with students through Google Meet from Dubai and he encouraged the students to enjoy the cultural events with joy and happiness. The on stage events started with solo singing (boys), followed by solo singing (girls), solo dance (boys), solo dance (girls), group singing (Dept.), skit (Dept. Girls) and in the evening mime (Dept. boys), group dance (girls) and the last event was group dance (Boys). Mr.

Aruvi Madhan, Director and actor joined the students through Google Meet and he encouraged the students to excel in studies and also in cultural events. Mr. N. Baskaran, Managing Director, Ram Leathers, Ranipet, Chief Guest of the Day was introduced to the students. Prizes were distributed to the winners. The Department of English won the championship for boys and the Department of Tamil won the championship for girls. Mrs. M. Thenmozhi, Dept. of Chemistry proposed the vote of thanks.

## “Let us Celebrate Life”

Celebrate Life! Celebrate Faith! Celebrate and nurture the great Catholic Salesian Youth Faith Vitality! The Catechetical and Youth Commission, Salesian Province of Chennai, India – INM joined hands with Sacred Heart College (Autonomous), Tirupattur, came together along with Youth and the Laity for the event “Celebrating Life & Faith”, in Tirupattur, the Cradle of Salesian India. The participants were welcomed with music, sound of percussion instruments and the embracing outstretched arms of the Sacred Heart of Jesus that set the tone of this faith celebration. At the inaugurals Salesian Spirituality was explained succinctly. You are young and let your energies be used for God was the clarion call of the day. The gathering was divided into 5 groups which reflected on the themes of (i) St.Paul’s Thessalonian Formula for Happiness of Youth (ii) Salesian youth as an entrepreneur of Faith, Hope and Charity (iii) Celebrating faith the youth way (iv) Let Jesus take root in you (v) Bible, the foundation of Faith. During the second session, the Deaddiction and rehabilitation ministry of INM, exposed the youth to the dangers of addictions and the need to stay away from them.

Soul stirring Adoration, Confessions and a devout Con-celebrated Holy Eucharist re-ignited the longing for God Experience among the over 1200 celebrants. The celebration of faith culminated with Bible based variety cultural presentation and distribution of 500 Holy Bibles that were sponsored.



Provincial and his team, under the leadership of Fr.Jesudoss, the Deepagam Director and Fr.John Christy, the Director of Youth Services.

Draw near to God and he'll draw near to you. No doubt, Let Celebrate Life's march into its second phase is truly a journey close to the apostolic heart of Don Bosco who said "for you I study...for you I'm ready to lay down my life". Hearty Congratulations to Fr. Maria Antony, the organizing secretary, Fr.Praveen Peter the Patron and the Salesian Community at Sacred Heart, Tirupattur efficiently carried out by the lay staff of the college along with around 100 college youth as volunteers. The event was mentored by

## Innovative Methods and Techniques to Learn the English Language (Shift-I)



The Department of English (Shift I) organized an Invited Talk titled "Innovative Methods and Techniques to Learn the English Language" on 29<sup>th</sup> November, 2023 in the Carreno Hall. The distinguished resource person for the event was Dr. S. Alphonsa Mary, Asst. Prof, Government Arts College, Krishnagiri. Her expertise in the field added immense value to the session. During the talk, Dr. S. Alphonsa Mary emphasized the importance of attentive learning. Professor N.

Arul Doss, the Head of the Department, in his felicitation address, encouraged students to actively engage in these opportunities and commended Dr. S. Alphonsa Mary for graciously accepting the invitation. The resource person commenced the talk by delving into the history of English language teaching, providing a comprehensive overview. She proceeded to discuss diverse methods for effective language acquisition, demonstrating practical approaches to language learning. Notably, she showcased the integration of technology as a powerful tool for enhancing language skills.

One highlight of the session was she emphasized on reading comprehension skills and the incorporation of open-ended stories in language learning. These insights provided a holistic perspective on language acquisition, catering to various learning styles. The invited talk concluded with the vote of thanks, expressing gratitude to Dr. S. Alphonsa Mary for sharing her expertise and enriching the audience's understanding of innovative methods in learning English. The event proved to be a valuable contribution to the ongoing initiatives for student development within the Department.



# Inter Department Tournament for UG & PG (Shift I & II)



The Department of Physical Education, Sacred Heart College organized the Inter Department Tournament for UG & PG Students (Shift I & II) between 29<sup>th</sup> November and 2<sup>nd</sup> December, 2023 in the college grounds. The tournament was conducted for the following disciplines: Volleyball (men), Basketball

(men), Football (men), Badminton (women), Throwball (women), Tennikoit (women) for both UG & PG students. About 20 tournaments were conducted in various categories. The total numbers of participants were about 2803. Dr. Bento Devaraj and Mr. Kaviyarasu, Physical Directors, Sacred Heart College coordinated the event. The winners were honoured with certificates and medals.

## World AIDS Day 2023



The World AIDS was observed by the student volunteers of Red Ribbon Club RRC (Shift I), Sacred Heart College on 4<sup>th</sup> December, 2023 at Carreno Hall. The event was celebrated by creating awareness among the student volunteers by Mr. Shankar ART Counsellor, Government Hospital, Tirupattur. In his address titled “Getting into Zero: Ends by 2030” the speaker clarified the myths and misconceptions about the disease. He elaborated the mode of spreading and the precautions to be observed while donating and receiving

blood. The resource person made the students to take oath to create a healthy and stigma free society. A poster competition was conducted for the students. Prizes were distributed to the winners. Mr. V. Madhan Kumar and Dr. A. Mekala, RRC Program Officers graced the occasion. About 80 students attended the event.

## Entrepreneurial Challenges for Women



The Women Cell, Sacred Heart College conducted an awareness programme for all the final year UG Girls of the Arts Stream on 6<sup>th</sup> December, 2023. Dr. G. Deepa Lakshmi, Head of the Department, Business Administration, Marudhar Kesari Jain College, Vaniyambadi was the Resource Person. She was honoured by Dr. A. Merceline Anita, Dean of Women Students (Shift- I). The event began with the invocation of God's blessings through prayer song by the choir led by Jade Florence, Department of English. Ms. Medona Pearly Monisha from III B.Sc. Computer Science welcomed the gathering. The resource person in her talk shared the problems

faced by the women entrepreneurs and gave some valuable inputs for their growth. She also discussed about the various steps that are taken by the government to promote women entrepreneurship and mentioned programmes like Mahila Vikas Nidhi, District Industries Centre, Rashtriya Mahila Kosh and many other training Programmes. She provided a comprehensive overview of women entrepreneur associations like FLO, WAVE and ACWW with the current trend. She encouraged all the students with her powerful speech by quoting some of the well known women entrepreneurs who have illuminated their path to successful entrepreneurship. Dr. R. Sandrilla, Dr. R. Kurinjimalar, Mrs. S. Jayanthi & Mrs. V. Vinitha Jones co-ordinated the event.

## Governing Body Meeting

The Governing Body of the College met on 9<sup>th</sup> December, 2023. The agenda for the meeting was



to discuss, evaluate and plan the academic and administrative activities and future initiatives of the institution. Rev. Dr. D. Maria Antony Raj, SDB, the Principal, Rev. Dr. Praveen Peter, SDB, the Secretary, Rev. Dr. K.A. Maria Arockiaraj, SDB, the Additional Principal, Rev. Dr. Theophil Anand SDB, Vice Principal (Shift - I), Rev. Dr. Samson Shanmugam SDB, Vice Principal (Shift-II), Rev. Dr. Xavier Arockiasamy SJ, Principal, St. Joseph's College, Tiruchirappali, the Outstanding

Educationalist, Dr. J. Madhavan, the University Nominee, Dr. L. Ravi, Vice Principal (Academics-Shift -I) and Dr. A. George Maria Selvam, the Teacher Representatives were present during the meeting. The meeting started at 03:00 p.m and the members discussed about issues pertaining to the administrative and academic progress of the college. The meeting concluded with a group photo.

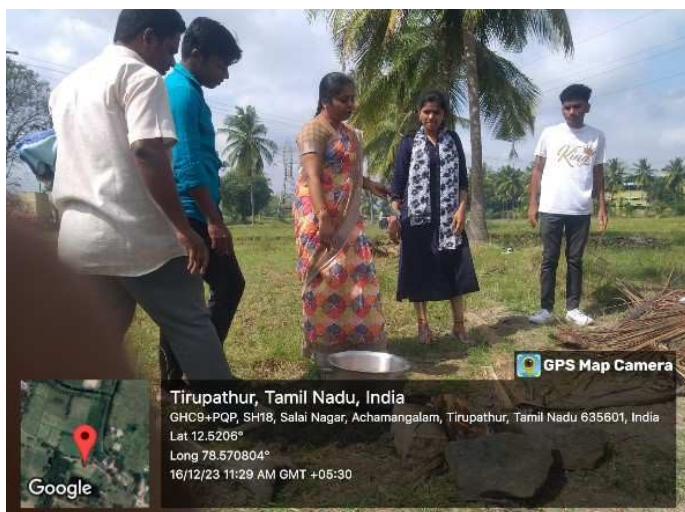
## Christmas Celebration with Evening Study Centre Students



The Evening Study Centre in the Department of Extension Education and Services (DEEDS) organised a heartwarming Christmas celebration on 17<sup>th</sup> December, 2023 at 10 am in Carreno Hall. The hostellers, Guezou Hostel started the event with a beautiful prayer song, creating calm and festive atmosphere that captured the essence of Christmas. Ms. Arockia Mary, Teacher, Sagaya Nagar gave a friendly welcome to everyone, starting the

day's celebrations. The special moment of the event was recognizing the chief guest Rev. Dr. Praveen Peter, Rector and Secretary by Rev. Dr. Samson Shanmugam, the Director of DEEDS.

## Family Day Celebrations



The Department of Social Work (HRM) organized a Family Day at Bosco Nagar, Tirupattur on 16<sup>th</sup> December, 2023. Both the first and second-year trainees participated in the event, forming eight teams to prepare food, showcase dance performances and share their creations with students and faculty. This experience provided valuable insights into cooking with available resources, emphasizing the importance of sharing,

mutual assistance and meeting deadlines. The event facilitated a strong bond between trainees from different years, showcasing care and affection through food sharing, fostering teamwork and creating a familial atmosphere where gratitude was expressed.

## Community Day and Christmas celebrations

**Community Day and Christmas celebrations** at Sacred Heart college commenced with a special **Holy Eucharist at 8:30 a.m.** in the college chapel. The hallowed ceremony, led by **Rev. Dr. Praveen Peter**, the Rector and Secretary, set a tone of profound reflection, inviting students, faculty, and staff to partake in a sacred communion, marking the beginning of a day filled with reverence and joy. This exalted commencement, characterized by the eloquence of liturgy and the resonance of sacred hymns, adorned with festive decorations, became a symbolic haven where the college community united in gratitude and prayer. The celebration continued with a spiritually uplifting prayer service conducted by **Rev. Dr. Gandhi Kallarasan**, the esteemed Campus Minister. **Rev. Dr. D. Maria Antony Raj**, the Principal, graced the occasion with a warm welcome and felicitations that set the tone for a truly memorable gathering.

**Dr. K. Parthibaraja, Head of Tamil Department**, added a unique touch to the celebration with a felicitation video presentation, followed by a mesmerizing Girls Xmas Dance coordinated by **Dr. Joy Christina, Department of English**. The audience were treated to a melodious Carol song presented by **Mr. Baskaran** and a team of non-teaching staff. The MBA department performed an insightful Xmas Mime. The festive spirit continued with the appearance of Santa Claus. The celebration reached a crescendo with a captivating Carol Song by the teaching staff, led by **Dr. K. Arockiaraj**, Assistant Professor of MSW and his team. The Salesian Community brought energy to the event with a lively Carol Action song.

The Christmas Message was delivered by **Rev. Dr. Praveen Peter, the Rector, and Secretary** of the college. In a heartfelt address, he extended his sincere gratitude to the entire college community during the Christmas Day celebration. Expressing his thanks, he reflected on his various stages within the college and shared his personal experiences. He dedicated the warmth of the season to everyone who stood behind him, emphasizing the collective effort that has shaped the college's journey. Acknowledging the Principal's words, the Rector underscored the profound truth that the Sacred Heart community surpasses the provincial community. He paid homage to several key figures who have played instrumental roles in the college's growth.

The festive mood was further enhanced by instrumental music coordinated by **Augustan**, Assistant Professor of English, and his team. Adding a touch of dance, boys from the Department of Mathematics showcased their talents by a dance performance, spreading joy through their lively performance. The celebrations concluded with a **Vote of Thanks** delivered by **Dr. Antony Arockiasamy**, Department of Mathematics, expressing gratitude to all participants and contributors for making the Christmas Day Celebration a memorable event at Sacred Heart College.

## **Christmas & Community Day Celebrations (Shift II)**

The Christmas & Community Day Celebrations for Shift II was conducted on 22<sup>nd</sup> December, 2023 in Kamarajar Arangam at 01.30 pm. The programme began by Prayer Service led by Rev. Dr. Gandhi Kallarasan, Campus Minister, followed by welcoming, felicitations, Christmas & Community Day message by Rev. Dr. K. A. Maria Arokiaraj SDB, the Additional Principal and Rev. Dr. D. Maria Antony Raj SDB, Principal. Felicitations on behalf of the Teaching Staff (Shift-II) was done by Ms. J. Mary Jenif, Head, Department of English. To raise the fund for IVDP SHC scholarship a new initiative was taken, a Lucky Dip Draw was conducted. The Salesian Community of the institution sang Christmas song and they were introduced by Rev. Dr. Praveen Peter SDB, the Rector & Secretary. Rev. Dr. Praveen Peter gave special Christmas message by reciting a story about how Christmas is celebrated and how it should be celebrated. Mr. V. Navish, II M.A Tamil (Shift-II) felicitated the gathering on behalf of the student community. A video presentation was presented by the Dept. of Computer Applications about what is Christmas and why it should be celebrated. The students from the Department of Tamil energetically performed the Christmas dance. Rev. Dr. D. Shanmugam SDB, Vice Principal (Administration) Shift – II organized the event. The vote of thanks was given by Ms. Logeshwari, Department of Computer Science.

## **FDP on “How to Write a Quality Research Proposal for Different Funding Agencies”**

The Christmas & Community Day Celebrations for Shift II was conducted on 22<sup>nd</sup> December, 2023 in Kamarajar Arangam at 01.30 pm. The programme began by Prayer Service led by Rev. Dr. Gandhi Kallarasan, Campus Minister, followed by welcoming, felicitations, Christmas & Community Day message by Rev. Dr. K. A. Maria Arokiaraj SDB, the Additional Principal and Rev. Dr. D. Maria Antony Raj SDB, Principal. Felicitations on behalf of the Teaching Staff (Shift-II) was done by Ms. J. Mary Jenif, Head, Department of English. To raise the fund for IVDP SHC scholarship a new initiative was taken, a Lucky Dip Draw was conducted. The Salesian Community of the institution sang Christmas song and they were introduced by Rev. Dr. Praveen Peter SDB, the Rector & Secretary. Rev. Dr. Praveen Peter gave special Christmas message by reciting a story about how Christmas is celebrated and how it should be celebrated. Mr. V. Navish, II M.A Tamil (Shift-II) felicitated the gathering on behalf of the student community. A video presentation was presented by the Dept. of Computer Applications about what is Christmas and why it should be celebrated. The students from the Department of Tamil energetically performed the Christmas dance. Rev. Dr. D. Shanmugam SDB, Vice Principal (Administration) Shift – II organized the event. The vote of thanks was given by Ms. Logeshwari, Department of Computer Science.

## Sharing Day 2023

We make a living by what we get, we make a life by what we give and the greatest satisfaction comes with sharing with others. Sacred Heart College, in lieu with the same undertook a noble venture into new horizons in reaching out to the poor and needy of Tirupattur Community. On 18th December 2023, all the UG and PG Departments of Shift-I & II together reached out to the community with funds collected by the students, faculty and the college management. It reached out to various areas of the community, the presents were shared with gifts of love, joy and peace. Various programmes were conducted by different departments in the community as an act of sharing. The college management supported the initiative vividly by allocating funds collected towards the growth and development of the community. Many faculty and students spent the entire day in the community and rendered their unconditional support and shared their presents. As giving is the language of the heart and sharing is the language of the soul, Sacred Heart College, Tirupattur, thus achieved a significant milestone in reaching to the poor and needy at large in its community.



## Department of Tamil



## Department of Psychology



## PG and Research Department of Commerce - M.Com



## Department of B.Com (CA)



## P.G. & Research Dept. Of Social Work



## Department of Computer Science Shift - II



## PG & research department of Mathematics

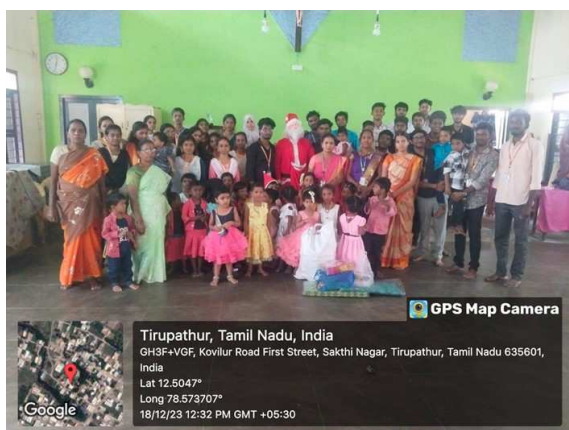




## Department of BBA



## Department of Computer Science Shift - I



## PG Department Of Computer Science



### Department of Mathematics (Shift -II)



### Department of English (Shift I)



### PG and Research Department of Biochemistry



## PG Department of Physics



## Department of Microbiology



## Department of Commerce (Shift I)



### Department of English Shift – II



### Department of Physics (Shift - I)



### Department of Computer Applications (UG)

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Department of MBA



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Department of Biochemistry



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Department of Microbiology



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