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#### Dear Sacred Hearts,

As the holiday season approaches, I would like to take this opportunity to express my best wishes to you and your family. Christmas is a time of joy, reflection, and thankfulness, when we celebrate each other and the accomplishments we have made together.

2024, has been about growth, resilience, and togetherness. From classroom triumphs to unforgettable moments in extracurricular ac-

tivities, every one of you has contributed significantly to Sacred Heart College's reputation for excellence and belonging. Thank you for your devotion, hard work, and collaborative spirit, which defines the spirit of our institution. To our student community thank you for your energy, determination, and creativity. You are the heart of this institution, and your success is our greatest joy. To our faculty and staff, your dedication and passion are the pillars of our college, and I deeply appreciate the countless ways you make a difference every day.

The birth of Jesus Christ carries a timeless message of hope, love, and peace. Universally celebrated as a moment of divine humility, the story of Jesus' birth offers profound lessons for humanity: Hope in Adversity, Love, Peace, Joy, Faith and Trust. Beyond being a historical event, Jesus' birth serves as a spiritual invitation to reflect on kindness, humility, and the transformative power of love in our lives. Whether observed during Christmas or pondered throughout the year, the nativity continues to inspire millions with its universal truths.

As i reflect on the significance of Jesus' birth, some prominent incidents come to my mind that reinforce the values it embodies.

As we mark the 100th anniversary of the Vaikom Satyagraha, we are reminded of the enduring struggle for equality and human dignity. This significant social reform movement, which took place in Kerala between 1924 and 1925, was a historic milestone in India's campaign against casteism and untouchability. The Satyagraha emphasized the right of underprivileged populations to access public roadways leading to the Vaikom Mahadeva Temple. More than a fight for physical access, it was a struggle for equality and human decency. The movement played a pivotal role in shaping Kerala into a progressive society and created a powerful precedent against discrimination that inspired other regions in India. The Vaikom Satyagraha resonates with the message of Jesus' birth: love, equality, and justice for all. Recently, Pope Francis reiterated his desire for global peace, a theme deeply connected to the nativity story. During the inauguration of a nativity scene featuring the Palestinian keffiyeh, the Pope sent a strong message to Israel and the world about the hardships faced by Palestinian children today. In his speech, he emphasized the universal message of peace and love rooted in Jesus' birth, declaring, "Enough War, Enough Violence." Highlighting that some of the most profitable industries are those manufacturing weapons and he called for a more just and compassionate world. During the ceremony, he symbolically gave the Star of Bethlehem to two Palestinian children, shedding light on the challenges faced by those in war-torn regions. These actions align closely with the birth of Jesus, which reminds us of the importance of peace, reconciliation, and harmony.

The call to "Be Alert, Be Alive" underscores the importance of vigilance and informed decision-making to safeguard our health and well-being. Drug abuse remains a pressing concern, affecting not only individuals but also families, communities, and society at large. The message serves as a clarion call to commit to a world where everyone can thrive free from the shadow of substance misuse. If you or someone you know is struggling, seeking professional help is a courageous and necessary step. This initiative, like the nativity story emphasizes hope, renewal, and the value of life itself.

It is evident from the above facts what the birth of Christ and the Christmas season remind us: the importance of togetherness, generosity, and hope. The story of Jesus' birth calls us to cherish the bonds we have built, celebrate our shared achievements, and envision a brighter future. Just as the shepherds and wise men came together in celebration of Jesus' birth, we too are invited to unite in love and goodwill. As we move forward, let us carry these timeless lessons in our hearts, striving to make our world a more compassionate, just, and peaceful place.

As we prepare to welcome the new year, let us take the lessons of the past with us, while embracing the opportunities that lie ahead. I encourage you to take this holiday break to recharge, cherish time with loved ones, and create memories that will last a lifetime. As we step into the new year, let us carry the spirit of this season, a spirit of togetherness, compassion, and optimism, with us. May 2025 bring us new opportunities to learn, grow, and excel.

I wish you and your families a Merry Christmas, filled with peace and joy, and a New Year full of promise and possibility.

May God Bless Sacred Hearts! With Prayers and Wishes



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

# Silver Jubilee of the Priestly Ordination of Rev. Dr. Praveen Peter, SDB, and Rev. Dr. Maria Antony Raj, SDB

The Sacred Heart College (Autonomous), Tirupattur, celebrated the Silver Jubilee of the Priestly Ordination of Rev. Dr. Praveen Peter, SDB, and Rev. Dr. D. Maria Antony Raj, SDB, in a grand and spiritually uplifting event on December 7, 2024. The celebrations began with a solemn procession from the Sacred Heart College Gate to Kamarajar Arangam at 9:30 a.m., where the jubilarians were accompanied by their family members and well-wishers. It was followed by the Holy Eucharist at 10:00 a.m., pre-



sided over by the jubilarians and their companions, providing a moment of deep spiritual reflection



and thanksgiving.

The felicitation program commenced at 11:45 a.m. in Kamarajar Arangam, starting with a vibrant dance performance by the students of Shift II. Rev. Dr. K.A. Maria Arokiaraj, SDB, Additional Principal, extended a warm welcome and felicitations. The journey and contributions of Rev. Dr. Praveen Peter, SDB, were highlighted through a video presentation, followed by heartfelt tributes from Dr. K. Parthibaraja, on behalf of the staff and students, and

Ms. Punitharaj, representing the family. Rev. Dr. Praveen Peter, SDB, graciously responded to these tributes with gratitude and humility.







Similarly Rev. Dr. D. Maria Antony Raj, SDB, was honoured with a video presentation on his life and ministry. Felicitations were offered by Dr. K. Parthibaraja and Ms. Pramila Thomas, representing the staff, students, and family, respectively. In his response, Rev. Dr. D. Maria Antony Raj, SDB, expressed his heartfelt thanks for the love and support extended to him. The students from Shift I concluded the

program with an energetic dance performance, adding a celebratory note. Rev. Dr. G. Theophil Anand, SDB, Vice Principal of Shift-I, delivered the vote of thanks, ac-

knowledging everyone who contributed to the success of the event. The program concluded with a hymn to Mother Mary, sung by the college choir, adding a devotional touch to the occasion. A fellowship meal followed, bringing together students, faculty members, non-teaching staff, wellwishers, friends, and family members of the jubilarians, fostering a spirit of togetherness and joy in celebrating the event.







#### **Ayudha Pooja Celebrations**



The Ayudha Pooja celebrations at the Department of Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur, took place on 9th October 2024 at 4.30 pm. The event was filled with spiritual fer-

vour and was attended by the staff members of the department. The celebration began with a solemn prayer led by Rev. Dr. Shanmugam, the Director of the Department of Extension Education and Services. In his prayer, he invoked God's blessings for the well-being and success of all, praying for continued growth and strength within the department.

As part of the Ayudha Pooja tradition, puffed rice and groundnut sweets were distributed to all staff members. This customary distribution of sweets symbolized the sharing of joy and blessings, fostering a sense of community and mutual respect among the staff. In his closing remarks,



Rev. Dr. Shanmugam expressed his heartfelt gratitude to the staff for their tireless service and dedication to the department. The Ayudha Pooja celebration was a reflection of the department's unity and commitment, blending cultural traditions with expressions of appreciation for the relentless efforts of its team.

## **Campus to Corporate Training**



The PG & Research Department of Management Studies, Sacred Heart College (Autonomous), Tirupattur, successfully organized a "Campus to Corporate Training" program focusing on personal development through The Seven Habits of Highly Effective People by Stephen Covey on September 25, 2024. The event was attended by final-year undergraduate students from various arts and science colleges in the region, aiming to prepare them for the transition from academia to the corporate world.



The training program was inaugurated by Dr. S. Sasikumar, Head of the Department, in the presence of the esteemed faculty members. In his opening remarks, Dr. S. Sasikumar emphasized the importance of goalsetting in personal and professional life. He also led a comprehensive session on effective goal-setting techniques, guiding students to align their personal values with career ambitions.

Prof. G. Lawrence, Corporate Trainer and Organizing Secretary of the event, conducted the central session, focusing on grooming oneself through Covey's Seven

Habits. His session also included vital corporate readiness topics such as group discussion and interview skills, designed to enhance the employability of the students.

The training was further enriched by the support of Dr. R. Alexzander and Prof. R. Durgavathi, who conducted mock group discussions to give students hands-on experience in a corporate-like setting. This collaborative approach enabled participants to gain practical skills, refine their communication abilities, and boost their confidence for real-world corporate environments.

Students praised the interactive nature of the training and expressed their appreciation for the valuable insights provided. The program was a resounding success, with students walking away empowered with skills crucial for



## Invited Talk on Electrochemical Sensors for Biomedical and Food Application



The PG Department of Physics (Shift-II) organized the special invited talk on the topic "Electrochemical Sensors for Biomedical and Food Application" on 8<sup>th</sup> August 2024, DMT Hall at 3:40 pm. Rev.Fr. Theophil Anand, SDB coordinated the event and introduced the invited speaker. The special invited lecture was delivered by Dr. C. Sekar, Senior Professor & Head, Department of Bioelectronics & Biosensors. He is one of the prominent alumni of the department. Being the subject expert on Biosensors, he enlightened the students by discussing biosensors, fabrication, and their application in day-to-day life. Also, he emphasized the students towards research and its significance for future genera-

tions. He pointed out the happy chemicals including Dopamine, Serotonin, Oxytocin, and Endorphins, and their role in balancing the metabolism of the human body and mind and how these chemicals can be measured, identified with the help of Nano biosensors. The talk was beneficial for students in both the chemistry and physics fields. Around 80 PG students benefited from this special lecture. Dr. R. Ramesh, the association president proposed the vote of thanks.

## **Entrepreneur's Odyssey**



The event Entrepreneur's Odyssey organized by the PG & Research Department of Management Studies on 25.09.2024, featured Mr. C. Sreevatsan, CEO and Co-Founder of Mukthi, Chennai, as the esteemed resource person. The event provided students with valuable insights into the world of entrepreneurship. Mr. C. Sreevatsan enlightened the participants on a

variety of topics, including the essential concepts of entrepreneurship, the recent trends shaping the entrepreneurial landscape, and the challenges faced by modern entrepreneurs. He also shared strategic approaches to overcoming obstacles in today's highly competitive market, emphasizing the importance of innovation, adaptability, and resilience. The session was highly engaging, with students gaining a comprehensive understanding of what it takes to succeed in the entrepreneurial ecosystem. The organizing secretary, Dr. R. Arockiamary, along with Dr. J. Sasiganth, Dr. R. Alexander, Mr. G. Lawrence, and Mrs. Durgavathi, ensured the smooth execution of the event. Overall, the event provided an inspiring and educational experience, equipping the students with practical knowledge and motivation to pursue their ambitions.

#### **Skill Course on Volunteering and Civic Engagement**



The Don Bosco Skill Development Centre of Sacred Heart College (Autonomous) conducted a pioneering Skill Course on Volunteering and Civic Engagement, coordinated by Dr. K. Arockiaraj, Asst. Prof., Dept. of Social Work. The course aimed to instil a strong sense of volunteerism and civic responsibility among college youth. It provided students with insights into the philosophies, approaches, and challenges faced by vulnerable

communities, alongside practical skills for volunteering. As part of the curriculum, students dedicated 15 hours of volunteer service in their areas of interest. Their initiatives included supporting NGOs caring for the elderly, mentally ill, and people affected by leprosy, as well as promoting women's empowerment. Many students also participated in the 4G (Go Green Grow Green) project of the Department of Social Work, where they repurposed kitchen waste plastics into plant bags, collected seeds, and prepared seed balls. Additionally, students volunteered in government hospitals, assisted the police department with traffic management, created short films promoting human values, and organized clean drives in and around Tirupattur town. About 44 students successfully completed the course, leaving а lasting impact on the community.

#### **Mannequin Challenge**

The Mannequin Challenge for the students of II MBA was successfully organized by the PG & Research Department of Management Studies on 19.09.2024, under the leadership of Dr. S. Sasikumar, Head of the Department. The event aimed to engage students in exploring current global issues through the lens of PESTEL ideologies in business. Divided into six teams, the students creatively high-



lighted pressing topics such as the Israel-Palestine war, the Abaya case in Kolkata, cybercrime, and the drug abuse issue in Wayanad. Each team incorporated various aspects of Political, Economic, Social, Technological, Environmental, and Legal factors into their presentations, making it an engaging and informative session for the audience. Dr. R. Arockiamary, the Organizing Secretary along with Dr. J. Sasiganth, Dr. R. Alexander, Mr. G. Lawrence, and Mrs. Durgavathi coordinated the event.

## Invited Talk on "Transparent Conducting Oxides for Optoelectronics and Gas Sensing Applications"



The PG Department of Physics (Shift-II) organized the Invited Talk "Transparent Conducting Oxides for Optoelectronics and Gas Sensing Applications" on 9th September, 2024 at DMT Hall. Dr. R. Ramesh Babu, Professor and Head, Department of Physics, Bharathidasan University, Tiruchirapalli was the chief guest. The welcome note and the resource person were introduced by Dr. R. Ramesh. The invited speaker Dr. R. Ramesh Babu

enlightened the PG students through his talk. He shared the basic ideas of the transparent conducting oxides using thin films. Synthesis procedures for such thin films are done using a userfriendly and very simple spray pyrolysis technique. He also shared about CdO, and SmO thin film preparation and their highlights over other materials including properties like optical, and electrical conductivity, sensitivity, and especially the gas sensing applications of the prepared thin films. Students were enhanced with lots of knowledge on the optoelectronics and gas sensing applications of the transparent conducting oxides prepared by simple technique. Dr.M.Jose, Head (PG), Department of Physics coordinated the event.

## **One Week Virtual Faculty Development Pro**gramme on "AI in Teaching and Learning"



The PG Department of Social Work (HRM) at Sacred Heart College (Autonomous), Tirupattur, organized a One Week Virtual Faculty Develop-A IN TEACHING AND LEARNING ment Programme (FDP) on the theme "AI in Teaching and Learning" between 30th September and 4th October, 2024. The event aimed to enhance the knowledge and skills of educators in integrating Artificial Intelligence (AI) into teaching practices. The resource person for the FDP was Dr. Vimal Jerald, Assistant Professor, Department of Computer Science at St. Joseph's College (Autonomous), Tiruchirappalli. He is an expert in AI and its applica-

tion in the field of education and learning, making him the ideal guide for this faculty development session. The five-day event covered the specific topics: Enhancing Smartness Using AI, Impactful Presentations through AI, AI Tools for Effective, Mobile AI Tools for Smart Learning, Redefining Creativity with AI-Driven Multimedia Content and AI-powered multimedia tools that can assist in content creation, making teaching materials more creative, interactive, and visually appealing. The event was conducted under the guidance of the patron Rev. Dr. Praveen Peter SDB, Rector & Secretary, Rev. Dr. Maria Antonyraj SDB, Principal and Dr.Lisa Head of the department. The team of organizing secretaries included Prof. Selvanathan, Rev. Dr. Shanmugam SDB, Prof. Sebastian, and Prof. Arun Balaji. The FDP provided an excellent opportunity for educators to embrace AI technology in their teaching methodologies, aiming to create more engaging and effective learning environments. E-Certificate was distributed to all the participants.

#### **Invited Talk on Digital Forensics: Opportunities in Physics**

The PG Department of Physics (Shift-II) organized the Invited Talk titled Digital Forensics: Opportunities in Physics on September 3, 2024, at 11:20 a.m. in Carreno Hall. Dr. R. Ramesh, President, PG Association of Physics welcomed the gathering. Mr. L. Loganathan, former Director of the State Forensic Science Laboratory (SFSL), Govt. of. Tripura delivered a session on "Digital Forensics: Opportunities in Physics". The speaker provided an introduction to digital forensics



and highlighted why it is critical in the current circumstances. He discussed different cybercrime difficulties involving digital devices, recent issues experienced by college students, and the benefits and drawbacks of using digital resources. He also gave websites and other information, such as entrance tests conducted by several agencies for admission to the Digital Forensics degree and job chances. Dr. G. Jayakumar and Dr. M. Aravinthraj felicitated the chief guest. The seminar benefited 160 UG & PG students.

#### **Placement Orientation 2024**



The PG and Research Department of Management Studies organized placement orientation event on September 11, 2024. Mrs. R. Durgavathi, Assistant Professor, SHIMS, warmly welcomed the attendees and acknowledged the significance of the day, which coincided with the celebration of "Maha Ka-

vi Day." The session featured a presentation by Mr. Anbazagan C, an independent consultant, who spoke on the Role of Business Administration and the Challenges ahead. His presentation covered key roles in business administration, particularly in HR, finance, marketing, and purchasing. Mr. Anbazagan highlighted how automation, software, and artificial intelligence are transforming the industry, urging students to prepare for the changing landscape. He emphasized the importance of developing essential skills such as knowledge acquisition, effective communication, motivation, adaptability, and problem-solving to excel in the field. Additionally, the session provided a strategic roadmap for enhancing placement opportunities, with a focus on engaging alumni and industry professionals, and improving student-industry interaction through mock interviews and quizzes. The session concluded by stressing the need for continuous learning and adaptation to meet the evolving demands of the industry, thereby ensuring successful career placements for students. The program was organized under the guidance of Dr. S. Sasikumar, Head, SHIMS while the event was organized by Dr. J. Sasiganth, Placement In-Charge, Dr. R. Arockiamary, Association President, and the faculty members.

#### Screening of the Movie "Jillu"

The Tirupattur Arts and Literature Club- Pattampoochi, the Department of Social Work and YMCA Boys Division collaborated and organized the screening of the movie 'Jillu' on 20.10.2024. The screening took place in Sacred Heart College (Autonomous), Tirupattur at Carreno Hall.



Around 150 people have participated in the program among them 100 were transgenders. Rev. Fr. Andrews Raja SDB, honoured the chief guests Adv. Divya Bharathi, the film Director of the movie and Dr. Ganga Naiak Malak., MC and all the other chief guests. Jillu is a movie by Divya Bharati that portrays the struggles of the Indian transgenders. The Chief Guest Dr. Ganga Naiak appreciated the director and gave some advice to the Trans community people and also cautioned about the people they meet and while they interact. Prof. Mario Leo Joseph J thanked the chief guest

## நாட்டு நலப்பணித் திட்டம் சார்பாக மாவட்ட அளவிலான போட்டிகளில் தூய நெஞ்சக் கல்லூரி மாணவர்கள் வெற்றிப் பெற்று சாதனை



6/12/24 அன்று நேரு யுவா கேந்திரா - வேலூர், திருவள்ளுவர் பல்கலைக்கழக நாட்டு நலப்பணித் "யுவா உட்சவ் 2024 " நிகழ்ச்சி திட்டம் சார்பாக மாவட்ட அளவில் நடைபெற்றது. இந்நிகழ்ச்சி அரசு கலை மற்றும் அறிவியல் கல்லூரி, திருப்பத்தூரில் இந்நிகழ்ச்சியில் நடைபெற்றது. நடைபெற்ற பல்வேறு போட்டிகளில் தூய நெஞ்சக் கல்லூரி மாணவர்கள் கலந்து கொண்டனர். நடனப் மாணவர்களுக்கான போட்டியில் குழு

கணிதத்துறை ( சுழற்சி 1) மாணவர்கள் முதல் பரிசான ரூபாய் 7000 / பரிசுத்தொகையைப் வென்றனர்.

பேச்சுப் போட்டியில் இளங்கலைத் தமிழ் இரண்டாமாண்டு ( சுழற்சி- 2)மாணவி தீபஜோதி இரண்டாம் பரிசாக ரூபாய் 2500 / பெற்றார்.

இந்நிகழ்ச்சியில் சிறப்பு விருந்திளராகத் தூய நெஞ்சக் கல்லூரியின் நாட்டு நலப்பணித் திட்ட அலுவலர் முனைவர் க. மோகன்காந்தி கலந்து கொண்டது குறிப்பிடத்தக்கது.

## Alumni Meet, Dept. of Chemistry



The PG and Research Department of Chemistry, Sacred Heart College arranged the Alumni Meet, Hosur & Bangalore Chapter on 22<sup>nd</sup> September 2024 at 10.00 AM at Our Lady of Lourd Church, Hosur. The program began with the prayer service by Rev. Dr. Praveen Peter SDB, Rector and Secretary. Mr. Ganesh, Alumni formally welcomed the gathering.

Rev. Dr. Praveen Peter gave the presidential address and Rev. Dr. Alphonse Lazar explained the role and importance of the Alumni to the department and to the college. Dr. T. Jeyabalan, Head of the Department shared his thoughts. Dr. V. Collins Arun Prakash, Head (PG) briefed the journey of the department and the present research facilities to the alumnus. The program concluded with the words of gratitude by Prof. C. Elavarasi. The event was graced by Dr. Wilson Bosco Paul Head (UG) Shift II and Dr. C. Jayakumar. About 47 members attended the alumni meet.

#### **SPACE 2K24**



SPACE 2K24, an Intercollegiate IT Fest organized by the Department of Computer Science (Shift-I), was held on 19th September, 2024 at Kamarajar Arangam. The event aimed to provide a competitive platform for students to showcase their technical skills and creativity. Participants from multiple colleges competed in various technical events, including Geek Speak, Techno Freak, Connexions, Ad-Zap, Media Mirchi, Animatronics, Clash of Codes, and the flagship event, Star of Space. About 140 students from colleges

across Tirupattur and neighboring districts attended the event.

The inauguration was led by Mr. Bernard Vinoth Valerian, HR Director at Applied Materials, an alumnus of the institution. Notable events include: Techno Freak, an IT quiz, Connexion, Animatronics, Media Mirchi, a photo-editing contest; Geek Speak, a paper presentation; and Clash of Coders, a coding competition. The Star of Space event highlighted the best performer, Ms. Antony Jeni, from Don Bosco College Yelagiri Hills.

During the valedictory ceremony, Mrs. P. Monika from Capgemini was the Guest of Honor. The overall championship trophy was won by the Department of Computer Applications, MKJ College for Women, Vaniyambadi.

#### **Stop, Motion and Animation Programme**

The PG & Research Department of Management Studies organized a Stop Motion and Animation Programme for the I PG students on 13.09.2024. The event was aimed at encouraging creativity and deepening their understanding of key business functions. Under the leadership of Dr. S. Sasikumar, Head of the Department, the event challenged students to create short animated videos that visually represented various business concepts such as Corporate Social Responsibility (CSR), the Employee Life Cycle, New Product Development, and Launch, etc. among other functional areas of business. Despite limited resources, the students enthusiastically embraced the challenge, producing engaging and conceptually clear animations. The programme was organized by Dr. R. Arockiamary along with Dr. J. Sasiganth, Dr. R. Alexander, Mr. G. Lawrence, and Mrs. Durgavathi. Each team was assigned to develop a short video that effectively demonstrated their understanding of business processes, using minimalistic tools and stop-motion animation techniques. The programme provided a unique opportunity for students to express complex ideas in a simplified, visually appealing format, promoting both conceptual clarity and creativity.

## One Week Intensive English Language Training Programme at Don Bosco Polytechnic College, Thirukalukundram



The Department of English, Sacred Heart College (Autonomous), Tirupattur has signed a MoU with the Salesian Chennai Province. The Intensive English Language Training Programme was organised at Don Bosco Polytechnic College, Thirukalukundram for six days. The event trained the Students of Don Bosco Polytechnic College from the various districts of Tamil Nadu in English Language and Communication Skills. Three Faculty

members from the Department of English Mr. A. Peter Conisicious Prabhu, Mr. U. Kamesh and Ms. R. Edith Melody trained the students in the LSRW skills. The classes were conducted from 2<sup>nd</sup> to 7<sup>th</sup> December 2024 as a residential programme. On 2<sup>nd</sup> December, the first day of the programme began with a diagnostic test, to identify the level of the students' proficiency in English language. The following day situational and functional dialogues were used to improve the speaking skill. Vocabularies of various category and frequently used sentences in college were used to improve the reading skill. Linguaphone classes were used to improve the listening skill. Basic grammar was taught to bring accuracy in writing skill. Vocabularies related to daily routine and home chores were taught to them to improve their speaking skill. Mobile applications related to the LSRW were introduced to the students. The programme was well-appreciated.

#### **Seminar on Software Project Methodology**

The Department of Computer Applications (UG), Sacred Heart College (Autonomous), Tirupattur, organized a Seminar on Software Documentation on Thursday, December 5, 2024, at the MT Hall. The event primarily aimed at guiding third-year students in preparing for their final year project work. The keynote session was delivered by Mr. T. Prabakaran, Head and Assistant Professor, Department of AI and ML, Sacred Heart College. His insightful talk covered key aspects of software project methodologies, emphasizing their role in effective documenta-



tion and real-world project execution. His interactive approach captivated the students, offering practical takeaways for aspiring to develop software documentation. The seminar proved to be highly beneficial for the students, equipping them with essential knowledge and skills for their upcoming project work.

#### **Street Bites – Marketpreneurship**



The PG Department of Management Studies, Sacred Heart College (Autonomous) organized a dynamic and interactive event titled "Street Bites: Marketpreneurship" on 26-09-2024. The event was aimed at providing the second-year MBA students with practical experience in entrepreneurship and sales management. It was designed to help students

to develop their skills in sales, promotion, inventory management, and customer engagement. The program was inaugurated by Rev. Father A.M.Matthew, Counsellor, SDB. He delivered an insightful and motivating speech on the importance of healthy eating habits, particularly emphasizing the significance of breakfast in our daily routine. He also advised students to avoid junk food and prioritize nutritious options, connecting the idea of healthy eating with sustainable business practices. The students were divided into five teams, with each team tasked with either preparing their own food or sourcing items from outside vendors. The food items were then sold to their peers and faculty members within the college campus. The event offered students valuable hands-on learning in key business areas: Sales Techniques, Promotion, Financial Management, Inventory Management and Teamwork. Dr.S.Sasikumar, Head, the faculty members and students of the department graced the occasion.

## **One Day Training on Substance Abuse for Youth**

The Don Bosco Social Action and Research Centre (DBSARC), Don Bosco Siharam, Tiruvannamalai, in collaboration with the Department of Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur, conducted a one-day training program on substance abuse on 24th November 2024 at the DEEDS, DB Centre, Tirupattur. The program, aimed at educating and empowering youth from the Irular, Thurumbar, and Gypsy communities by raising awareness about substance abuse and providing practical tools for resilience and personal development. The program began with a welcome address and the honouring of the chief guest, Rev. Dr. Shanmugam SDB, Director, DB Centre. He spoke about the importance of initiatives like this to combat substance abuse among vulnerable communities.

Mr. Moses, Project Coordinator of DBSARC, delivered an engaging orientation session. He outlined the program objectives, including the focus on building resilience and providing vocational guidance to empower youth. Mr. Moses highlighted the role of the DBSARC in addressing social issues and promoting community development. Dr. Prabu, from the Department of Tamil, Sacred Heart College, conducted the first session on "Creating Awareness on Substance Abuse for Targeted Youth Groups from Irular, Thurumbar, and Gypsy Communities". Dr. Prabu provided a detailed explanation of the causes and effects of substance abuse. Mr. Benjamin representing the Folk Group from Villupuram, performed a captivating folk art session titled "Awareness Creating on Human Rights Through Folk Group". The day concluded with lunch served to all the participants.

## Cultural Fest Heart Beat 2024 (Shift I)

In a vibrant celebration of culture, talent, and creativity, Sacred Heart College unveiled its much-anticipated Cultural Fest, "Heart Beat 2024," on 23<sup>rd</sup> November in Kamarajar Arangam. The event was declared open by Rev. Dr. D. Maria Antonyraj, the Principal. The inauguration was marked by a series of engaging video clippings introducing the Chief Guests and the



Guests of Honour. Rev. Dr. D. Maria Antony Raj, welcomed everyone, setting the tone for the day's festivities. Dr. K. Parthibaraja, Head of the Department of Tamil, introduced the Chief Guests, Mr. Athma Patrick, South Indian Tamil Film Actor, Super Singer title winner Magilan Paridhi, and Guests of Honour Kalaivalarmani. Mrs. Reni. C. Paul., M.F.A., MSc PhD in Bhara-thanatyam, Sr. Jenita, Principal, St. Charles ICSE School, Tirupattur.

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 Chief Guests shared their insightful responses. The much-anticipated prize distribution ceremony was led by Rev. Dr. G. Theophil Anand, Vice -Principal (Administration). The results for the events include Girls:1st Prize – Department of Psychology, 2nd Prize – Department of Commerce & 3rd Prize - Department of English and Boys:1st Prize - Department of Commerce, 2nd Prize - Department of Maths & 3rd Prize - Department English. The event concluded with a heartfelt vote of thanks by Mr. V. Madhan Kumar, Assistant Professor of English, expressing gratitude to all participants, judges, and contributors who made "Heart Beats 2024" a resounding success.



## Cultural Fest Heart Beat 2024-25 (Shift II)

Sacred Heart College (Autonomous), Tirupattur Shift-II, organized the Heart Beat 2024-25 Cultural Programme on 22<sup>nd</sup> November, 2024 at Kamarajar Arangam. The event was conducted between 8:30 a.m to 5:00 p.m, bringing together faculty members, students, and special guests for a day of celebration and talent display.The event began with a prayer song led by Prof. Henston and his



team. Rev. Dr. Praveen Peter, Rector and Secretary, inaugurated the event with a felicitation speech. The gathering was welcomed by Ms. G. Sneha from the Department of Computer Applications, and the day's dynamics were explained by Rev. Dr. K.A. Maria Arokia Raj, SDB, Additional Principal (Shift-II).

The judges were Mrs. Jenifer, playback singer, Rev.Fr. Maria Sagayaraj, Associate Director, DBICA, Vellore, Rev. Fr. Henrick BICS Yellagiri Hills. The judges were introduced and honoured by Mr. Velmurugan from the Department of Chemistry. The cultural performances started with solo events, including singing and dancing for boys and girls, as well as instrumental performances. These events showcased the vibrant talent of the students. Following that, group events took centre stage, featuring group singing, skits, mime performances, and group dances by both boys and girls. These activities highlighted teamwork, creativity, and cultural unity among students.



The Chief Guest, Mr. Tony Britto, a renowned music director, was introduced and honoured by Ms. S. Lavanya from the Department of Commerce CA. He delivered an inspiring address, encouraging students to embrace their talents and passion. The program concluded with a prize distribution ceremony presided over by Rev. Dr. Samson Shanmugam, SDB, Vice Principal (Administration), Shift-II. Prizes and certificates

were awarded to winners of various events, recognizing their outstanding performances. The vote of thanks was delivered by Ms. S. Sri Devi, from the Department of English, expressing gratitude to all contributors and participants.

#### பாரம்பரிய மையம்



ஐக்கிய நாடுகள் சபையின் கலை பண்பாட்டு (UNESCO) 'யுனெஸ்கோ' அமைப்பான அமைப்பின் வழிகாட்டுதலின்படி உலக மரபு வாரம் (World Heritage Day) ஆண்டுதோறும் 19 25 நவம்பர் முதல் வரை கொண்டாடப்படுகிறது. 100 ஆண்டுகளைக் கடந்த தொன்மையான வரலாற்றுச்

சின்னங்களைக் கண்டறிந்து அவற்றைப் பாதுகாப்பதும், அவற்றை அரிய நினைவுச் சின்னமாகக் கருதி அழிவிலிருந்தும் பாதுகாத்திடவும் உறுதியேற்க வேண்டும். தொன்மையான வரலாற்றுச் சின்னங்களின் முக்கியத்துவம் குறித்து இளைய தலைமுறையிடம் விழிப்புணர்வு ஏற்படுத்தவும் இவ்வாரம் கடைபிடிக்கப்படுகிறது. நம் நாட்டின் கலாச்சாரம் பண்பாட்டை எடுத்துரைக்கும் பழங்காலக் கோவில்கள், சிற்பங்கள், பழங்கால மக்கள் வாழ்விடங்கள், கல்வெட்டுகள், ஓவியங்கள், நடுகற்கள் போன்ற புராதனச் சின்னங்கள் குறித்து அறிந்திடவும் மரபுவாரம் கடைபிடிக்கப்படுகிறது.

இதனை உணர்ந்துள்ள நம் தூய நெஞ்சக் கல்லூரி "பாரம்பரிய மையத்தினை (Heritage Cell) ஏற்படுத்தி இவ்வட்டாரத்தில் உள்ள பாரம்பரிய மரபுகளைக் காத்திடவும் அவற்றை ஆவணப்படுத்தி மாணக்கர்களுக்குப் பயிற்றுவிக்கும் வகையிலும் இம்மையம் செயல்பட்டு வருகிறது. அவ்வகையில் கல்லூரி முதல்வரும் பாரம்பரிய மையத்தின் இயக்குனருமான அருட்திரு முனைவர் தா. மரிய ஆண்டனி ராஜ் அவர்களின் அறிவுறுத்தலின்படி, உலக மரபு வாரம் கல்லூரியில் (19.11.2024 25.11.2024வரை) கடைபிடிக்கப்பட்டது. இந்தியப் பாரம்பரிய மரபுகளைக் அவசியத்தினை விளக்கும் வகையில் அறிவிப்புப் காப்பதன் பதாகைகள் மையத்தின் மாணாக்கர்கள் வைக்கப்பட்டன. பாரம்பரிய பார்வைக்கு கல்<u>ல</u>ாரியின் ஒருங்கிணைப்பாளர் முனைவர் ஆ.பிரபு இரண்டு பிரிவு மாணாக்கர்களுக்கும் பாரம்பரிய மையத்தின் செயல்பாடுகள், பாரம்பரியத்தைப் பறைசாற்றும் சான்றுகள் குறித்து விளக்கினார். மாணாக்கர்கள் கல்லூரியின் பாரம்பரிய மையத்தில் சேகரிக்கப்பட்டுள்ள மற்றும் காட்சிப்படுத்தப்பட்டுள்ள பாரம்பரியச் சான்றுகளைக் கண்டு பயனுற்றனர்

## **NCC Day - Blood Donation Camp**



The NCC Unit of Sacred Heart College in collaboration with 12 (TN) BN NCC Salem organized the Blood Donation Camp on 27th November, 2024 (Wednesday) at Oasis Hall. The event was organised in view of 76th NCC Day celebration in collaboration with Government Hospital, Tirupattur, Rotary Club, Tirupattur Town, Lions Club of Tirupattur Host, Vizhuthugal Blood

Donor Oraganization, Tirupattur and HDFC Bank, Tirupattur Branch. Dr. G. Kumaravel, MBBS, Medical Officer, Blood Bank, Government Hospital, Tirupattur, Dr. Soundarya, MBBS, Block Medical Officer, Government Hospital, Andiyappanur, Tirupattur, Rev. Dr. Praveen Peter SDB, Secretary & Rector, Sacred Heart College, Tirupattur, Rev. Dr. D. Maria Antony Raj, Principal, Sacred Heart College, Tirupattur felicitated the programme. Rtn. PHF. Dr. V. M. Basheer Ahmed, District Secretary, Rotary Club and MJF. Lion. K. Linganan, President, Lions Club of Tirupattur Host was the chief guests. Rtn. K. Anandan, President, Rotary Club, Tirupattur Town (88770), Lion. M. G. Chandrasekar, Secretary, Lions Club of Tirupattur Host, Mr. Arun Amudhan, Secretary, Vizhuthugal Blood Donor Oraganization, Tirupattur, Mr. Suriya, Operation Manager, HDFC Bank, Tirupattur branch initiated the Blood Donation Camp. During the Blood Donation Camp about 81 Students donated blood including 40 SD cadets, 11 SW NCC Cadet, One ANO, One PI Staff and 28 College students. Lt. Dr. K. Sivakumar, NCC – Officer, Sacred Heart College (Autonomous), Tirupattur and Dr. R. Sailaja, NCC Girls Care – Taker with NCC Cadets organized the camp. At the end of the program for every blood donors refreshments and appreciation certificates were given.





## Invited Talk on "Constitution of India – Rights, Duties, Justice"



An Invited Talk on "Constitution of India – Rights, Duties, Justice" was jointly organized by the NSS, AICUF, and RRC Units of Sacred Heart College (Autonomous), Tirupattur, on November 26, 2024, in Carreno Hall at 2 p.m. Dr. G. Mohan Gandhi, NSS Coordinator, welcomed the gathering and introduced the chief guest, Dr. Abul Fazal, M.A., M.Phil., Assistant Professor and Head, Department of History, Islamiah College (Autonomous),

Vaniyambadi. Dr. Abul Fazal, delivered an enlightening session highlighting the fundamental rights, duties, and principles of justice enshrined in the Constitution of India. His insights on the relevance of the Constitution in contemporary times were highly appreciated by the audience. Students from AICUF coordinated by Dr. Julian Xercies Rigley and Red Ribbon Club took part in the event. Mr. V. Madhan Kumar, RRC President, proposed the vote of thanks, expressing gratitude to the dignitaries, organizers, and participants for making the event a success.

## **National Workshop on Business Start-ups**

The National Workshop on Business Start-ups was organized by the Department of Commerce (Shift-I), Sacred Heart College, Tirupattur, on September 25, 2024, with 540 students participating from states like Andhra Pradesh, Karnataka, and Pondicherry. Dr. E. Bhaskaran, General Manager of the District Industries Center, discussed "Government-Supported Schemes for Start-ups," while V. Sreevatsan, CEO of Guest Guru, shared insights on entrepreneurship, emphasizing innovation, job



creation, and market research. Mr. Venkat Deva, Founder, Vedhaams Midway Training Consultancy, highlighted essential skills for entrepreneurs like communication, leadership, and creativity, and recommended online platforms like Udemy and LinkedIn Learning for further skill development. The workshop provided valuable knowledge and networking opportunities for aspiring entrepreneurs.

## **International Day of Persons with Disabilities**

On December 6, 2024, the Tirupattur District Collectorate, in collaboration with the Uthavum Ullangal NGO, observed the International Day for Differently Abled Persons with a spirit of in-



clusivity and service. The event aimed to recognize and support the lives of differently abled individuals, highlighting the importance of collective efforts in fostering an inclusive society. A significant contribution to the event was made by student volunteers from the PG and Research Department of Social Work, Sacred Heart College (Autonomous), Tirupattur. Under the coordination of Dr. K. Arockiaraj, Assistant Professor of Social Work, the volunteers enthusiastically packed food materials to be distributed to 1,500 differently abled persons. The dedicated efforts of the volunteers

were instrumental in ensuring the success of the initiative. The celebration underscored the power of collaboration between government, non-governmental organizations, and educational institutions in driving social change. It served as a reminder of the collective responsibility to uplift and empower differently abled individuals, fostering an environment of equality and respect. The event not only marked a day of celebration but also reinforced the values of compassion and inclusivity, resonating with the spirit of the International Day for Differently Abled Persons.





## Alumni Meet (Dept. of Computer Applications UG)



The Dept. of Computer Applications organised the alumni meet virtually on 14<sup>th</sup> December 2024, between 5:30 PM and 6:30 PM, with the participation of alumni from the 2011–2014 batch, the first batch of the department. The session aimed to discuss various ways in which alumni could contribute to the department's growth and support current students, both financially and academically. During the meeting, several important topics were discussed.

The alumni shared their thoughts on improving the department, emphasizing the need for curriculum updates to reflect current industry demands and modernizing teaching practices. They also suggested strengthening connections with industry partners to enhance placement opportunities for students. A significant portion of the meeting focused on how alumni could support financially disadvantaged students. Another key area of discussion was alumni involvement in departmental activities. Alumni expressed a keen interest in returning as guest speakers, trainers, or resource persons for workshops, seminars, and other academic events. They offered to share their professional expertise and experiences, which could significantly enrich the learning experience of current students. It was agreed that such involvement would not only benefit the students but also foster a stronger connection between the department and its alumni.

## NSS Camp 2024 - 25



The National Service Scheme (NSS) Camp for the year 2024-2025, Sacred Heart College (Autonomous), Tirupattur, Tirupattur District was organised at Government Boys Higher Secondary School, Amanangkovil Panchayat, Pudhupettai Village, Tirupattur District. In this camp a total of 4 NSS programme officers, Dr. G. Mohan Gandhi, Dr. U. Ramesh, Dr.A.ArokiaNepolean Raj, Dr. U. Chandersekar and 5 supportive faculties, Dr. R. Kurinji Malar, Prof. V.M. Divya, Dr.S. Manimegalai, Dr.R. Tirupathi were arranged and to support and help the safe stay of the volunteers in the camp.

A total of 190 students of 4 units took part in this noble endeavour. The camp was arranged in such a way to accommodate field work, sessions for motivational and social importance sessions and cultural programs regarding social conscious.

## A Two Day Workshop on "Personal Metamorphism"



On 14<sup>th</sup> and 15<sup>th</sup> December, the Department of Life Education organized a two -day residential workshop on "Personal Metamorphism" for Mother Teresa, Fr. P.M. Thomas and St. Marino (Transgender) scholarship students at Mother Teresa Hall, Sacred Heart College (Autonomous), Tirupattur. Mr. J. Sunil the founder of ALPAS Mental Health and Well Being Center and Mr.

Y. Anand Jeya Prakash, Assistant Professor & Skill Trainer was the resource persons. The event started with an inaugural function at 9:00 am and Rev. Dr. Praveen Peter gave the inaugural message and honoured the resource person. About 42 students got benefited from the programme. The two days' workshop was aimed to enhance self-awareness of participants to delve deeper into their personal values, beliefs, and motivations, to foster a habit of introspection and critical self-assessment, to identify areas for personal growth, to acquire practical tools for personal development and to build confidence and resilience. In the valedictory function Rev. Dr. Praveen Peter appreciated all the participants for their active participation and he distributed certificates along with Mr. J. Sunil, Mr. Y. Anand Jeya Prakash, Mr. J. Jintha and Mr. V. Pratap Pavan Kumar.

#### **EDII Hackathon 2024**

The Entrepreneurship Development and Innovation Institute (EDII - Tamil Nadu) conducted Hackathon 2024 for the college students, including Engineering colleges. The team from the Department of Microbiology, Sacred Heart College has achieved an impressive 18th position in the State Level Hackathon organized by the Government of Tamil Nadu. About 9,000 teams participated in the state-level event, with 60 teams qualified for the finals. Out of the 60 teams, only 3 colleges were Arts and Science Colleges. The college team has achieved an impressive 18th position in the event. The prize distribution ceremony was held at Anna University, Chennai on 11th November, 2024, the Honourable Minister of MSME, Mr. T. M. Anbarasan distributed the Cash Prize Rs. 25,000 to the Prize Winners. On 18th November, Mr. Tharpagaraj, District Collector appreciated the students for their achievement. The Prize winners are: Ms. K. Gayathri, II M.Sc Microbiology, Ms. L. Charlie Jelura, I M.Sc Microbiology, Ms. N. Usha, I M.Sc Microbiology, Ms. S. Monisa, II B.Sc Microbiology and Ms. S. Sadiya Surror, II B.Sc Microbiology. Dr. P. Saranraj, Head, Dept. of Microbiology mentored the students.

# **Educational Field Work Trip** to Coimbatore and Kerala



The PG and Research Department of Social Work, Sacred Heart College (Autonomous), Tirupattur, organized an educational field work trip for the II MSW students (Batch 2023-2025) from 9<sup>th</sup> December 2024 to 13<sup>th</sup> December 2024. The trip was aimed to provide students with valuable practical exposure across various sectors, offering insights that enhanced their knowledge and equipped them with essential skills critical to

their future professional success. On 9<sup>th</sup> December 2024, students visited the Basilica of Our Lady of the Holy Rosary, Karumathampatti. It was followed by a visit to St. Mary's Children's Home. At Elgi Ultra Pvt. Ltd., Coimbatore, students learned about manufacturing processes, workforce management, and Labour Laws through sessions led by Mr. Gopi (HR Manager) and Mr. Sebastian (General Manager). The visit to the Regional Science Centre, Coimbatore, highlighted the role of science and technology in addressing societal challenges and promoting innovation. On 10<sup>th</sup> December 2024, the students visited the Athirapally Waterfalls. They later explored Nitta Gelatin India Limited (NGIL), Kadukutty, Kochi, where they learned about the gelatin production process and industrial methodologies. The session, led by alumnus Mr. Antony Linsin, provided insights into industrial operations, labor practices, and sustainability. On 11th December 2024, students visited Fort Kochi. The visit allowed students to explore Kochi's historic architecture, Chinese fishing nets, and cultural heritage. On 12<sup>th</sup> December 2024, students explored Vagamon Meadows and the Vagamon Pine Forest. The visit highlighted the importance of eco-social work and environmental sustainability. They later visited Shri Vasaprada Plantations Ltd. - Pullikanam Estate. On 13th December 2024, the final day began with a visit to the Mascow Tea Factory, Vagamon. Throughout the trip, daily evaluation sessions were conducted under the guidance of Dr. C.R. Christi Anandan, Dr. Clayton Michael Fonceca, and Ms. M. Latha Munuswamy. These sessions allowed each committee to share feedback, discuss challenges, and reflect on personal and professional learnings.

## National Level Best Entrepreneurship Award Competition

The Don Bosco Higher Education Institutions (DBHEI) organized the National Level Best Entrepreneurship Award Competition in collaboration with FiiRE (Forum for Innovation Incubation Research and Entrepreneurship) on October 26, 2024. The competition was conducted across five regions, with four teams per category selected for the National level. Our team had secured 1<sup>st</sup> Place at the South Regional Level under the Science and Technology Category. The competition was held on November 3, 2024. On that day, the selected teams presented their ideas, and our team won 2<sup>nd</sup> Place in National Level. The Prize winners are: Ms. B. Lokeshwari, II M.Sc Microbiology, Ms. K. Kesavardhini, I M.Sc Microbiology, Ms. E. Tharani, I M.Sc Microbiology and Ms. C. Pragathi, II B.Sc Microbiology. Dr. P. Saranraj, Head, Dept. of Microbiology mentored the students.

## National Workshop on Disability Literature-Awareness and Sensitivity



The PG and Research Department of English (Shift-II), Sacred Heart College (Autonomous), Tirupattur, in collaboration with Thiruvalluvar University, organized the National Workshop titled Disability Literature – Awareness and Sensitivity on 14<sup>th</sup> December, 2024 at Pope Francis Hall. Dr. Banibrata Mahanta, Professor of English at Banaras Hindu University, Varanasi, India, was the resource person. The event commenced with a prayer song. Dr. Kathiresan Balasubra-

manian, Dean and Professor at Thiruvalluvar University, introduced the resource person. He highlighted Dr. Mahanta's academic achievements, his notable contributions to journals and publications, and his remarkable work, particularly in the field of Disability Literature. Rev. Dr. Maria Arokiaraj K. A. SDB, Additional Principal, and Dr. Mary Jenif, Head, UG Department of English and the organising secretary felicitated and honoured the resource person. Prof. Peter

Conisious Prabhu and Prof. Louis Sahaya Hentson felicitated and honored Dr. Kathiresan for his contributions. Dr. Banibrata Mahanta delivered an insightful talk on Disability Awareness and Sensitization. The session was highly interactive, with participants engaging actively in discussions. The workshop concluded with a vote of thanks by Prof. R. Rekha, Asst. Prof, Dept. of English.



## A Five - Day Virtual FDP on Research in Mathematics

The PG and Research Department of Mathematics organized the five-day virtual FDP on Research in Mathematics: Present Trends and Future Prospects between 18th and 22nd November, 2024. On the first day Dr. A. George Maria Selvam, Head (PG), welcomed the faculty members of both Sacred Heart College and Patrician College, and also the participants from various institutions. He continued to explain the importance and dynamics of the entire FDP. Dr. D. Ajay, Assistant Professor, introduced the resource person Dr. R. Sivaraj. He elaborated on thermal conductivity of a fluid, atomic view of electronic vibrations, nanofluids, nanoparticles, heat transfer applications of nanofluids and heat transfer cavities.. On the second day Dr. D. Ajay, Assistant Professor welcomed everyone the introduced the resource person Dr. J. Ravisankar. Then the resource person went on to explain his new findings. In this session he explained the basic concepts of Graph Theory, Important types of Graphs, Applications, Connectivity between Graphs and Zero Divisors, Topological Indices and also their applications. On the third day Rev. Dr. John Borg, Controller of Examinations and Assistant Professor, greeted everyone for the session and introduced the Resource Person Dr. Rajkumar with his delightful words. He demonstrated his findings and concepts such as bicomplex space, zero divisors, Euclidean Norm, sequence and some sequence spaces, holomorphic functions, bicomplex integration, differential and integral calculus, Fractional Maxwell's type equations in source free domains and applications to an LCR – circuits.

On the fourth day Dr. Merceline Anita, Assistant Professor welcomed the gathering and introduced the resource Person Dr. Suvankar Biswas. The session began with the introduction of fuzzy theory. He explained the origin of fuzzy, the necessity of fuzzy, and the following topics: fuzzy sets, interval number, fuzzy number, collection method, differential transformation method, mathematics of fuzzy sets and fuzzy logic and uncertainty characterized by non – random process. The fifth and final day began with the warm words of Dr. F. Silviya, Assistant Professor. She welcomed everybody and introduced the resource person Dr. G. Britto Antony Xavier. He explained the topics such as displacement, velocity, acceleration and in a beautiful way. He asked the participants about 0.25th derivative, 0.5th derivative, 0.75th derivative, 1.25th derivative of displacement and alpha times derivative of displacement and he explained them very clearly. Finally, he concluded his lecture with fractional order integration of acceleration computing the value of Gamma function.

Rev. Dr. John Borg, Controller of Examinations and Assistant Professor expressed his words of gratitude to Rev. Fr. Rector, Rev. Fr. Principal, Resource Persons, Dr. A. George Maria Selvam, Head (PG), Dr. R. Murali, Head (UG), Faculty members of both Sacred Heart College and Patrician College, and also the participants from various institutions.

## Alumni Society Meet, Commerce Batch (1995-1998)



The 1995-1998 Batch, Department of Commerce, Sacred Heart College arranged a Batch Meet on 14<sup>th</sup> December 2024 at 10.00 a.m. Oasis Hall. The Program began with the welcome address by Dr.S.M.Krishnan, President of Alumni Association followed by felicitation address by the former faculty members Dr.Rajendran former Head, Department of Commerce, Former Prof A.Savariappan Dept. of Tamil, Dr.C.Dhandapani of Economics Department, Dr. C. R. Christi Anandan Secretary of Alumni

Association and Dr.U.Ramesh Vice-President Gex of Alumni Association. It was followed by honoring of Alumnus. Dr.S.M.Krishnan explained the role and importance of the Alumni to the department and to the college shared his thoughts. About 47 members have attended the alumni meet. The event was organized by Alumni Association with the support of Mr. Annamalai and Mr. Girija Shankar and their friends.

#### **Book Exhibition' 2024**

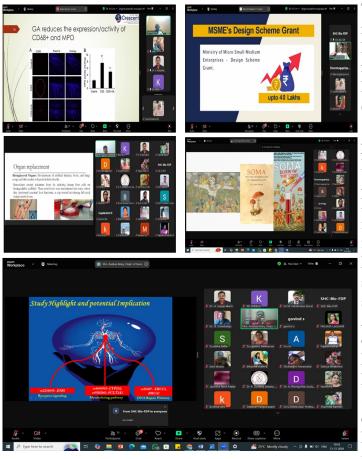
The Library Book Exhibition 2024 was organized by the Department of Library, Sacred Heart College (Autonomous), Tirupattur between 9<sup>th</sup> and 11<sup>th</sup> December 2024 in collaboration with

New Century Book House, Krishnagiri. Rev. Dr. D. Maria Antonyraj, Principal inaugurated the exhibition on 9th December 2024 at 11 am. The book exhibition featured four reputed publishers including New Century Book House, Nestling Publications, Arivu Pathipagam and Thamarai Publications who displayed a wide range of books, with around 1845 titles available for browsing and purchase. The collection covered a wide array of topics, such as Tamil Literature, Tamil Gammar, English Fictions, History and TNPSC



exams. The book exhibition provided an excellent opportunity for students and faculty to familiarize themselves with the latest publications, enriching their knowledge and intellectual curiosity. The well-organized book displays attracted a significant number of attendees, who explored and purchased books with discounts ranging from 10% to 30%. The Department of Library extends its gratitude to the Management and New Century Book House for their support in making the event a success.

## Five Days Virtual FDP on Global Scenario and Future Prospects in Life Sciences



The Five Days Virtual Faculty Development Programme on Global Scenario and Future Prospects in Life Sciences was organized by the PG & Research Department of Sacred Heart Biochemistry, College (Autonomous), Tirupattur, between 9<sup>th</sup> and 13<sup>th</sup> December, 2024 through the ZOOM platform. The program commenced with an Inauguration and Overview Session by Dr. A. Jayaprakash, Assistant Professor and Head (PG), setting the stage for the enriching sessions that followed. Moderated effectively by Dr. K. Sheela and Mrs. J. Reshma, the FDP comprised five technical sessions, each delivered by renowned resource persons. On Day 1, Dr. I. Niyas Ahamed, Assistant Professor, Dept. of Biochemistry introduced the resource person Dr. Ashok Kumar, Associate Professor, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, he discussed on the topic "Harnessing Nature: Remedies for Ulcerative Colitis" highlighting natural therapeutic approaches. On Day

2, Dr. A. Poongothai, Assistant Professor, Dept. of Biochemistry introduced the resource person Dr. D. Mukesh Kumar, Associate Professor, Saveetha Institute of Medical and Technical Sciences, who addressed Funding Opportunities and Strategies for Entrepreneurship & Skill Development Programs, emphasizing the need for innovation and skill alignment. On Day 3, Dr. G. Sivaelango, Assistant Professor. Dept. of Biochemistry introduced the resource person Dr. Marie Arockian-athan, Associate Professor & Head, St. Joseph's College, Cuddalore, who delivered an insightful session on Tissue Engineering and Regenerative Medicine, exploring biomaterial advancements. On Day 4 Dr. V. Gopalakrishnan, Assistant Professor, Dept. of Biochemistry introduced the resource person Dr. M. Kumar, Assistant Professor, Madras Christian College, who discussed Microbes that Changed the World and their transformative role in healthcare, biotechnology, and sustainability. On Day 5, Dr. S. Govindarajan, Assistant Professor, Sri Ramachandra Institute of Higher Education & Research, who elaborated on Molecular Advances in Gynaecology Malignancy, focusing on biomarkers and emerging therapies.

The FDP concluded with a Summary and Vote of Thanks by Dr. M. Fernandus Durai, Assistant Professor & UG Head, who commended the organizers, participants, and resource persons for their contributions. This program successfully provided a platform for academic enrichment, fostering research interests, and exploring future prospects in life sciences, with 150 participants from various institutions gaining valuable insights through interactive and engaging sessions.

#### Mega Mela and Sales Expo'2024



The PG and Research Department of Management Studies at Sacred Heart College, Tirupattur, hosted the Marketing Mega Mela and Sales Expo 2024 with remarkable enthusiasm and energy. Rev. Dr. D. Maria Antony Raj, SDB, Principal and Director of the Department inaugurated the event. Dr. S. Sasikumar, Head of the Department, along with faculty members Dr. J. Sasiganth, Dr. R. Arockia Mary, Mr. G. Lawrance, Mrs. R. Durgavathi, and Mr. Y .Joseph Santhosh Kumar, joined the proceedings, adding to the grandeur.

Mr. Vignesh, a dynamic entrepreneur and the event's Chief Guest, delivered an inspiring address, underscoring the significance of entrepreneurship and the need to support small businesses. His words energized the audience and set an optimistic tone for the day, reflecting the collaborative spirit among students, vendors, and visitors.

The expo brought together a diverse range of stalls, offering products that catered to every visitor's interests. Highlights include Today Fashion, Annie Cooks (cakes and bakes), Dermofera (skincare products), Handmade Ornaments, and Daily Use Products. New attractions like Mr. Pastry, an Ice Shop, a Perfume Stall, and the popular Homemade Pickle stall drew crowds and kept the atmosphere lively. Visitors enjoyed product demonstrations, snapped up exclusive discounts, and engaged in vibrant interactions, turning the venue into a bustling marketplace. Faculty, students, and vendors collaborated seamlessly to make the expo a memorable and impactful success.



## National Conference on Leading by Influence and Its Impact on Academic Culture in Higher Education Institutions organised by Center for Education Curriculum (CEDBEC), Christ University, Bengaluru



The National Conference on Leading by Influence and Its Impact on Academic Culture in Higher Education Institutions organised by "Center for Education Curriculum (CEDBEC), Christ University, Bengaluru on 12<sup>th</sup> and 13<sup>th</sup> December, 2024 was attended by Rev. Dr. S. Bharathi Bernadsha, (Department of Physics), Dr. S. Hariharan (Department of Commerce), Dr. K. Saravanapriya (PG Department of Computer Applications) and Dr. R.S. Diana Sangeetha (Department of Chemistry). The conference commenced with an inspiring invocation by Dr. Fr. Varghese, the Chief Finance Officer of CHRIST (Deemed to be University),

Bengaluru. The event delved into the pivotal role of leadership in nurturing academic culture, fostering collaboration, and promoting intellectual growth within Higher Education Institutions (HEIs). The key themes of discussion included Emotional Intelligence, Interdisciplinary Collaboration, and Leadership Strategies for driving Innovation and Growth. The various sessions include: Emotional Intelligence and Empowerment by Dr. Gopal Mahapatra, Professor of Practice, Organizational Behavior & Human Resources Management, Bengaluru. Fostering Academic Culture by Dr. Subramoniam Rangaswami, Vice Chancellor, Sri Ramachandra University, Chennai. Building Relationships and Networks by Dr. Mamatha B R, IAS and Prof. Thothathri Raman, Chairman SE-AA Trust, New Delhi, Nurturing Intellectual Growth by Dr. E. Ramganesh, Director, Institute for Entrepreneurship and Career Development. Negotiation and Conflict Resolution by Prof. Raja Shekhar Bellamkonda, Leading by Influence by Prof. Nagarjuna Sadineni, Senior Professor & Former Pro Vice Chancellor University of Hyderabad, Interdisciplinary Collaboration by Dr. Chetan Singai, Professor and Dean School of Law, Governance, Public Policy, Chanakya University, Bengaluru and Understanding the Academic Ecosystem by Prof. Karpaga Kumaravel, Former Vice Chancellor, Madurai Kamaraj University.

The conference offered practical insights on how effective leadership strategies can revolutionize the academic culture within higher education institutions. It also provided a platform for attendees to network and enhance their knowledge, fostering a collaborative environment for future growth.

#### **One-Day Workshop on GeoGebra**

The One-Day Workshop on GeoGebra, was held on 9th October, 2024 at Sacred Heart College, Tirupattur. It was a significant initiative aimed at integrating technology into mathematics education. Organized by the PG and Research Department of Mathematics, the workshop aimed to enhance the mathematical



skills of undergraduate and postgraduate students by introducing them to GeoGebra, an innovative software tool designed to support interactive and dynamic learning. This event aligned with the department's on-going efforts to bridge the gap between theoretical mathematics and realworld applications through technology-driven learning experiences. The workshop was divided into five interactive sessions, each focusing on a different mathematical area utilizing the Geo-Gebra software. The topics are: Introduction to GeoGebra and Matrices, Trigonometry and Geo-Gebra, Roots of Polynomials Limits and Continuity. The workshop was led by highly experienced educators with a strong background in applying technology to mathematics education: Dr. B.J. Murali, Headmaster, GHSS Barur, Krishnagiri District and Mr. K. Kumaravelu, PG Assistant in Mathematics, GHSS, Kannivadi, Tiruppur District. Over 100 undergraduate and postgraduate students participated in the workshop.

## Loan Distribution to Gypsy People

The Department of Extension Education and Services, Sacred Heart College (Autonomous), Tirupattur, organized a loan distribution programme aimed at empowering the gypsy community. This initiative sought to provide financial assistance to support their livelihoods and improve their socio-economic conditions. A total loan amount of 4,00,000 was distributed among seven beneficiaries as part of this programme. The first phase of the distribution took place on 1<sup>st</sup> August 2024, during which 3,00,000 was disbursed to six individuals, each receiving 50,000. The second phase was conducted on 25<sup>th</sup> November 2024, when 1,00,000 was handed over to a single beneficiary. These funds were intended to assist the recipients in starting or expanding their small businesses, thereby enabling them to achieve self-reliance and improve their quality of life. The loans were distributed by Rev. Dr. Praveen Peter SDB, Rector and Secretary of Sacred Heart College, and Rev. Dr. Shanmugam, Director of the Department of Extension Education and Services. Both dignitaries emphasized the importance of financial inclusion and entrepreneurship as tools for community development. They encouraged the beneficiaries to utilize the funds effectively and assured them of continued support from the college in their endeavours.

#### **Institution Research Day 2024**



The Institution Research Day 2024 was held on December 18, 2024 to celebrate the remarkable achievements in academic research across various categories at Kamarajar Arangam. The event included a series of presentations, releases, and awards that acknowledged outstanding contributions from students, faculty, and departments. Rev. Dr. K. A. Maria Arokiaraj SDB, Additional Principal, Sacred Heart Col-

lege, presented the Institute's Research Credentials. His presentation highlighted the institution's commitment to research and the notable progress it has made in various fields of academic inquiry. He also detailed the initiatives that have been put in place to support and encourage research activities at the college. A major milestone in the institution's research initiatives was the Release of the College Online Journals by Dr. M. Nahren Manuel, the Dean of Research. The online journals aim to provide a platform for students and faculty to share their research findings with a broader audience, encouraging scholarly communication and collaboration. Three books authored by the college faculty was released: "Extorial Function and Its Applications Using Delta Operators" by Rev. Dr. Sathinathan and Dr. G. Britto Antony Xavier (Dept. of Mathematics), "Empowering Individuals - A Guide to Social Case Work Practice" by Dr. K. Arockiaraj (Dept. of Social Work) and "Ancient Indian Management" by Mr. Veerappan (et. al.)

A Video Presentation showcasing the Research Activities of the Departments was presented by Rev. Dr. D. Maria Antony Raj SDB, Principal. The video highlighted the diverse research projects and initiatives undertaken by various departments, illustrating the college's commitment to academic inquiry and innovation. Rev. Dr. G. Theophil Anand SDB, Director of CIBI, presented the CIBI and SHIYA Reports. It outlined the research activities and contributions of CIBI and SHIYA, reflecting their role in promoting entrepreneurship and innovation. Dr. P. Saranraj, Assistant Dean of Research, presented the Research Forum Reports. It highlighted the events conducted to encourage students to pursue research. The IPR Reports were presented by Dr. A. Royal Edward Williams, a member of the IPR Cell. The report focused on the institution's efforts to promote intellectual property rights awareness and protect the creative works of students and faculty.



The Chief Guest Prof. K. K. Saju, Vice Chancellor of Kannur University in his address praised the institution for its research-driven approach to education and encouraged the academic community to continue contributing to the advancement of knowledge and innovation. He also highlighted the growing significance of research in today's rapidly changing global environment.

The Best Research Student Award

was awarded to: Fr. Nidhin George K (Department of Social Work), Mrs. Dhivya T (Department of Economics) and Ms. Oviya S (Department of Physics). The Best Researcher in the Faculty Category was awarded to Dr. G. Britto Antony Xavier (Department of Mathematics), Dr. A. Prabu (Department of Tamil) and Dr. Clayton Michael Fonceca (Department of Social Work). The Best Research Department was awarded to the Department of Mathematics, Department of Social Work and the Department of Tamil. The event concluded with a vote of thanks delivered by Dr. M. Nahren Manuel, the Dean of Research.





## **Christmas Celebration, Department of Extension Service and Education**



The Department of Extension Education and Services organized a joyous Christmas celebration on 18<sup>th</sup> December 2024, with the unveiling of the beautifully crafted Christmas Crib by Rev. Dr. Praveen Peter, Rector and Secretary of Sacred Heart College (Autonomous), Tirupattur, at 4:30 PM.

The event marked the beginning of the festive season with a vibrant cultural program. The celebration opened with a soulful prayer song, "Ummai Nesithu Nan Valthida," setting a reverent and joyful atmosphere. It was followed by a heartfelt Bible reading by Ms. Anushiya, a dedicated crèche teacher from Sivarajpettai. The welcome address was delivered by Mr. John Bosco, DDE-GKY staff, who warmly greeted everyone and highlighted the significance of the gathering. The staff members of the Extension Education Service added to the festive spirit with melodious Christmas carols, filling the venue with joy and harmony. The highlight of the celebration was the inspiring Christmas message delivered by Rev. Fr. Praveen Peter, who emphasized the values of love, peace, and giving, which embody the true spirit of Christmas. As a gesture of appreciation and goodwill, Fr. Rector distributed thoughtful gifts to the staff, creating a moment of gratitude. The event concluded on a high note with the lively and heartwarming Chrisma Child exchange of gifts, where participants exchanged tokens of love and joy.

### **Christmas Celebration, Evening Study Centre**

The Department of Extension Education and Services (DEEDS), Sacred Heart College (Autonomous), Tirupattur, organized the Evening Study Centres' Christmas Celebrations on December 22, 2024, at Carreno Hall at 10:00 a.m. The program began with a heartfelt prayer song performed by Staff from the department of extension education and services, creating a spiritual and festive atmosphere. Ms. Pooja from Bosco Nagar delivered the welcome speech, warmly greeting the participants and setting the tone for the celebration. It was followed by vibrant and energetic dance performances by students from Lakshmi Nagar, Sagaya Nagar, Kalaignar Nagar, and Anna Nagar, which brought joy and cheer to the gathering.



The Christmas Message was delivered by Rev. Dr. Praveen Peter SDB, Rector and Secretary of Sacred Heart College, who shared the significance of Christmas and its values of love, peace, and sharing. Further, the celebrations continued with additional colourful dance performances by students from Gandhi Nagar, Bosco Na-

gar, Jai Beem Nagar, and Idhaya Nagar, captivating the audience with their enthusiasm. Ms. Swetha from Idhaya Nagar delivered the vote of thanks, expressing gratitude to everyone who contributed to the success of the event. The program concluded with the distribution of Christmas gifts to the children by Rev. Dr. Shanmugam, Director of the Department of Extension Education and Services (DEEDS), Sacred Heart College, Tirupattur.

## **Constitution Day Celebration (Shift II)**



The Constitution Day was celebrated with great enthusiasm on 26<sup>th</sup> November by Shift-II of Sacred Heart College (Autonomous), Tirupattur. The programme highlighted the significance of the Indian Constitution and the pivotal role played by Dr. B.R. Ambedkar in its framing. Rev. Dr. Shanmugam, Vice -Principal (Admin), delivered the welcome address. He warmly welcomed the dignitaries, faculty, and

students, emphasizing the importance of this day in acknowledging the foundational principles of democracy and justice in India. The dynamics of the day were presented by Rev. Dr. K.A. Maria Arokiaraj, Additional Principal. He reflected on the relevance of the Constitution in modern India. It was followed by an enlightening talk on "The Role of Dr. B.R. Ambedkar in the Making of the Indian Constitution", by Dr. Harikrishnan, Assistant Professor, Department of History. His speech shed light on the visionary leadership and intellectual contributions of Dr. Ambedkar in drafting the Constitution, inspiring the audience with a deeper understanding of its legacy. The event concluded with an oath-taking ceremony, administered by Mr. Balu Prasad, Assistant Professor, Department of History, instilling a sense of responsibility and commitment among the attendees to uphold constitutional values.

## **Orphan and Semi-Orphan Scholarship**



The IVDP Koselay Memorial Scholarship Distribution Programme was held on 27th November 2024 at 11:30 AM in Carreno Hall, Sacred Heart College (Autonomous), Tirupattur. Organized by the Department of Extension Education and Services in collaboration with the Integrated Village Development Project (IVDP), the event aimed to empower orphaned and semiorphaned students by providing financial

assistance to support their education. The programme commenced with a prayer song led by Mr. Henston and his team from the Department of English. It was followed by a warm welcome address delivered by Ms. R. Sandhiya, who highlighted the importance of the individual person initiative and its role in transforming lives of poor and needy.

Rev. Dr. Praveen Peter SDB, the Rector and Secretary of Sacred Heart College, delivered the facilitation address, emphasizing the Mr.Kulandai Francis commitment to social upliftment through education and collaboration. The highlight of the event was the presence of Magsaysay Awardee and Founder-President of IVDP, Mr. Kulandai Francis, who served as the chief guest. In his inspiring message, he underscored the significance of edu-



cation in empowering marginalized communities and encouraged students to persevere in their academic pursuits. He personally distributed scholarships to the deserving students, offering them not just financial aid but also hope and motivation for a brighter future. The event concluded with a vote of thanks delivered by Mr. S. Nisikanth from the Department of Tamil, who expressed gratitude to the chief guest, organizers, and attendees for making the programme a success. Mr. Kulandai Francis's words, "Empowerment of the Poor is my Goal, for them I Live," resonated deeply with all present, leaving an indelible mark on their hearts.

## **Condolence Meeting**

The Department of Communicative English at Sacred Heart College organized a condolence meeting in honour of Mrs. H. Annapurani, a beloved faculty member whose contributions to the institution were deeply cherished. The program was held on the 29th of November 2024, at 2 p.m. in Kamarajar Arangam. The gathering included faculty, students, management representatives, and members of Mrs. Annapurani's family, who came together to pay their respects and celebrate her life and legacy. The event began with a solemn prayer service led by Mr. Henston and his team from the Department of English, accompanied by Rev. Dr. Shanmugam SDB, Vice -Principal (Admin). The prayer created a serene and reflective atmosphere, setting the tone for the proceedings.



Rev. Dr. K. A. Maria Arokiaraj SDB, Additional Principal, welcomed everyone and introduced the dynamics of the day. He highlighted the significance of the event, emphasizing the importance of remembering and honouring the contributions of Mrs. Annapurani to the Sacred Heart College. A special condolence message from the management was delivered by Rev. Dr. Praveen Peter SDB, Rector and Secretary of the college. He spoke with great emotion, acknowledging the profound loss felt by the college community and recalling the dedication and passion with which Mrs. Annapurani had served.

The program also included sharing sessions by individuals who had closely known and worked with Mrs. Annapurani. Ms. Shoby Beula Ruth, a faculty member from the Department of Communicative English, offered heartfelt words about her colleague. She spoke about Mrs. Annapurani's inspiring presence, her unwavering commitment to her students, and her remarkable ability to foster positivity in any situation. Ms. Nandhini, a student from the Department of Psychology, shared her thoughts. She expressed her admiration for Mrs. Annapurani, describing her as a mentor and guide who had a profound impact on her academic and personal life. Mr. Ravichandiran, the husband of Mrs. Annapurani, expressed his gratitude to the college for organizing such a meaningful tribute. He shared personal anecdotes about his late wife, highlighting her dedication to her family and her profession. His words moved everyone in the audience.



## **Department of Business Administration**





## **PG & Research Department of Social Work**





**PG Department of Computer Science** 





## **PG Department of Management Studies**



## **Department of Commerce (CA)**





**Department of Computer Applications (PG)** 



## **Department of Computer Science (Shift I )**





## PG and Research Department of Biochemistry





**Department of Physics (Shift II)** 



## **Department of Mathematics (Shift –I)**





## **PG Department of Mathematics (Shift –II)**





**Department of Mathematics (PG)** 

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



Dr. A Selvaraj Assistant Professor Department of Economics

# **ZOZ5** HAPPY NEW YEAR

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