COLLEGE ANNUAL REPORT 2023-24

Sacred Heart College, Chalakudy founded in 1980, was envisaged to serve the prospects of women empowerment, value-embedded higher education, material and spiritual well-being; thus to steer the society towards the higher goals of secularism, national integration and cultural diversity. The institution, enshrined to the Sacred Heart of Jesus and run by the management of the Franciscan Clarist Congregation has achieved substantial growth, developed as a full-blown institution, with nine degree programmes, eight postgraduate programmes, an integrated psychology programme and a Research Programme in Mathematics.

The college underwent the Fourth Cycle of NAAC Accreditation in February 2023, and has been accredited with a CGPA of 3.28 on a four point scale, at A+ Grade, which is valid for a period of five years from 2023 onwards. NAAC success was celebrated by the college community by the student festivities and the meeting followed.

Three of our family members are retiring this year. Ms. Bindu Jose, Associate Professor & Head, Department of English, is retiring after 30 years of praiseworthy service. Ms Bindu Jose, a wonderful teacher whose lectures and interactions would make the students before her spellbound, and moreover a competent captain who could bring laurels to the college, in the NAAC Visit 2016. She was the IQAC Coordinator during the period, and in fact her diligence, ingenious decisions, precision and clever understanding of the NAAC specifications helped significantly in the achievement. Sr. Rosy Jakson, alias Sr. Rosemel, Head Accountant, is retiring after thirty years of glorious and prolonged service. Sr. Rosmel is remarkable for her proficiency and originality in administrative affairs and has served the college efficiently, as the kingpin, especially with regard to the matters of Student Admission, Teacher Appointment and Promotion. She has been endeared to the

students as well, for she extended her humanity beyond the office cabin, to the troubles and requirements of the students and the teachers. Mr. Thomas A G, Lab Assistant, is retiring after 32 years of invaluable service. Mr Thomas, a lab assistant, was literally a Jack of all trades, for he was kind enough to extend his skill and service to the miscellaneous needs of the college, from the lab to the office and the gallery. The college owes special thanks to Mr Thomas A G for all his sincere and generous service.

College has been able to achieve regular and commendable progress in arts, sports and academics during the year. I feel specially honoured to announce the achievement of Ms. Jesteena Joy, the First Rank Holder in M.Sc. Computer Science, University of Calicut, 2021-2023 batch.

The year witnessed amazing achievements in sports as well.

College team secured second position in Calicut University Track Cycling Championship.

Vineesha V K of BCom Finance represented India in Asian Soft Baseball Championship organized by Asian Soft Baseball Federation Council at Royal University, Bhutan and the Indian team secured first position.

Aleena Jaison of I BA Economics represented Calicut University for South West Zone Inter University Basketball Championship. She was the team member of Thrissur District which secured second position in State Junior Basketball Championship. She was selected to Kerala Team for Junior National Basketball Championship. She was also selected to the Khelo India under 18 Basketball Team.

Anu Dasan MD and Anjana AB of I MSc Physics and Arathi Jayan of III B Com CA represented Calicut University in the Southwest Inter University Karate Women championship. Anu and Anjana secured second position in team Kumite and Arathi

secured first position in team Kata. Anu secured gold medal in open Kumite and Anjana secured gold medal in individual Kumite in Indo Heart cup International karate championship. They both also secured gold medal in team Kata and Kumite event and silver medal in individual Kumite.

The college dance team could maintain scintillating performance at the various competitions and accomplished several prizes. The team won the Kidilam show title with a cash prize of Rs.50000.

Ms. Siya Santhosh of II IMSc Psychology and NSS leader was selected for NSS National level adventure Camp at Himachal Pradesh.

As part of Cultural exchange programme, the college admitted seven students from Manipur, in various Departments.

Professorship, the highest academic level in an affiliated college, was granted to Principal Dr. Sr. Irene, in December 2023. Dr. Sr. Irene was honoured with Human Rights Sreshta Manavaseva Award in 2023. Principal served as the NAAC peer team member for P.K.R Arts College for Women, Gobichettipalayam, and J.A.T Arts, Science & Commerce College, Malegaon, Nashik. She chaired the final session of National IQAC Conference at Kristu Jayanti College, Bengaluru. As per the invitation received, she attended Navakerala Sadassu, presided over by the Chief Minister. Principal attended the interactive session of college principals with UGC Chairman at St Joseph's College, Irinjalakkuda. Principal, as a committee member attended the Staff selection committee meeting at NSS College, Changanachery.

College announces its never-ending thankfulness to its benefactors, who are from various realms of the society; religious, police, clubs, local self governing body members, and all who stood by us, for their enormous good will, outstanding support and cordial alliance.

The construction of the new building block of the college for accommodating new courses is a milestone in the growth of the institution. The building was blessed on 9th January, 2024.

IQAC took up initiatives to promote a vibrant academic community.

Orientation on ‘Empowering Minds, Enriching Futures: Embracing NEP 2020 in Higher Education Ecosystem’ was conducted with Dr. Sr. Theresa CSST, Secretary General of XBHEI, as the resource person. Through insightful sessions, faculty gained awareness of NEP 2020's key aspects, transformative changes, and innovative pedagogical practices aligned with the new policy.

Faculty Development Programme was conducted and Dr. Ezhili N, Principal of PKR Arts College, led sessions on pedagogical teaching and learning, microteaching, and the integration of product-oriented projects.

A workshop on SPARK and Essential Service Rules by Dr. T Mohammed Saleem, Principal of Farook Training College, provided informative sessions, addressing queries and enhancing understanding.

A hands-on-session titled ‘Enhancing Academic Leadership: Empowering Educators for Effective Management’ was held and the programme introduced NECTTOS Academic Management System. Mr. Uvais K T, CEO of NECTTOS was the resource person.

Yet another initiative of IQAC was the **Heartian Colloquium** launched on Tuesdays. It provided a platform for faculty to share expertise and engage in knowledge exchange.

Here are a few noteworthy highlights of the diverse achievements of our Departments

Department of Zoology

The Oral Health Day celebration was conducted by the department. The Indian Dental Association, Chalakudy Branch in association with Annoor Dental College and Hospital, Muvattupuzha conducted an awareness program and oral health check-up. The program began with an inaugural talk by Dr. Kiren Thaliyeth and awareness classes by his team.

A Soft Skills Program "Momemtum 2023" designed for first-year degree and postgraduate students was implemented by the department. Ms. Bincy Baby who worked as an ASAP trainer for several years served as the resource person.

Biota Club of the Department organised a series of activities to commemorate World Heart Day. Different activities and health checkups were conducted as part of the event.

The Biota Club organised a Face Painting Competition in connection with International Cats and Lions Day and also hosted a Salad Making Competition as part of its ongoing efforts to promote healthy eating habits and sustainable food practices.

Department celebrated World Food Day, promoting awareness about food security, sustainability, and celebrating global culinary diversity. The Food fest was inaugurated by Mr. Shambu, Radio Jockey.

Faculty Achievements

Dr. Sr. Betsy published a paper in a scopus-indexed journal.

Department of Economics

The Department in collaboration with E Progressive Waste, Eco Club, IQAC, and IIC, organized the "Green Couture - Fashion with Purpose", an interdepartmental fashion contest. Seven teams presented innovative and sustainable costume designs. The event showcased the intersection of fashion and sustainability, with the Department of Economics emerging as champions, winning a cash prize sponsored by E Progressive Waste Company. Individual honors went to Smruthi Rajesh as the Best Costume Designer and Els Maria as Miss Ramp Walk.

The Inauguration of Economics Association EcoSoc,23-24, was conducted and Dr. Justin Paul, Professor, University of Puerto Rico, USA, and the University of Reading, England was the Chief Guest. On the occasion Dr. Justin Paul was honoured for his invaluable contribution in the field.

The Department & Eco Club jointly organized an invited lecture titled "E-Waste Unplugged" The topic was “Towards a Greener Tomorrow: Nurturing a Sustainable World for Generations to Come.” Mr. Ashik John, Managing Director and Mr. Nirmal, CEO of Progressive E Recycling & Trading were the resource persons.

The programme “Behavioral Economics: Bridging the Gap between Rational Thinking and Choices", was arranged for first-year students. The session was led by Faculty of Psychology and explored psychological attitudes in economics.

The Department in association with IIC & IQAC, organized an Investor Awareness Programme-An overview of the securities market and career growth with BIAP Mumbai & Apex Academy, Kochi. Mr. Manoj Neelakantan, an experienced personal finance trainer, served as the resource person.

The Department and ECOSOC jointly organized G20 Quiz.

The Department observed the 200th year of David Ricardo with a quiz titled "In the Footsteps of Ricardo: A Quiz Adventure".

The Department in collaboration with IQAC organized the G20 University Connect Event in virtual mode. The event discussed global economic challenges and fostering partnerships between the G20 nations.

Also, Department organized the live streaming of Viksit Bharat @2047.

The Department Alumni Meet was conducted through Google Meet platform.

Faculty Achievements

Mr. Nijil Jacobi - Received Best Paper Awards in the National Seminar on Indian Economy @75 and International Conference on ‘‘BRIDGING THE GAP: On the Intersection of Science, Technology, Education, Commerce and Management. He authored a Textbook for Sree Narayanaguru Open University titled Mathematics for Economics. He also published an article in the UGC care listed journal and 3 book chapters. He served as a Resource Person in the Seven Days NSS Camp of Soccorso CGHSS, Mala and also served as a resource person in the orientation programme for the First BA Economics Students of Christ College Irinjalakuda. He represented principal in the Xavier Board Annual General Body Meeting 2023. **Ms. Divya Devassy and Ms. Anju PB** published a paper in the UGC Care Listed Journal and won best paper award in the International Conference on ‘‘BRIDGING THE GAP: On the Intersection of Science, Technology, Education, Commerce and Management. **Sr. Anna Emmanuel** also published a paper in a UGC Care listed Journal.

Department of Physics

The inauguration of the Physics Association, SHARP, in the academic year 2023 took place and Ms Shyny K Ittiachan, Assistant Professor and HOD, Dept. of Physics, Morning Star College Angamaly graced the occasion. The event was presided over by Dr. Sr. Irene, and she also took the opportunity to release the department newsletter PHYNEWS and manuscript SPECTRUM during the ceremony.

The Department organised a One Day Seminar on Solid State Physics, aligned with the MSc Physics Third Semester Syllabus. Dr.Anshad A, Assistant Professor, TKM College of Arts and Science, Kollam served as the resource person.
As a part of LiFE mission programme of Energy Management Centre, Kerala, Energy Club and IQAC conducted Energy conservation & Energy Efficiency Seminar for science students.

The Department of Physics and IQAC jointly organised an International Seminar on ‘From Masers to Lasers” at the college. Dr. Juna Sathyan, Associate professor, University of Northumbria, Newcastle, UK was the Keynote speaker.

The Department celebrated the International Moon Day with various activities. A Moon Day quiz was conducted for the students of the department.

The Department had organised a career orientation session on "Physics career catalyst: journey to success " for the BSc. Physics students. Dr.Rajeshmon V. G, Assistant Professor, St. Paul's College, Kalamassery served as the resource person.

Department celebrated World Space Week with a Space Film Show arranged for Science Students. Interdepartmental Cartoon Competition was also conducted.

Energy Club & Dept. in association with KSEB officers' association conducted the Preliminary Round of Power Quiz competition. Mr. Thilakan (Asst. Engineer, KSEB) & Ms. Geetha (office superintendent) conducted the Quiz.

Staff and students of the Department of Physics had offered the support for assembling the new telescope of the Govt. Samithy HSS, Meladoor and gave training for astronomical observation through the telescope.

The Department and Energy Club in association with IIC conducted an LED star-making workshop for Physics students. The sale of the stars was inaugurated by Dr. Sr. Irene.

The Department made arrangements for the live telecast of Chandrayaan-3 launch in the Luminous Hall. Staff and students from various departments had watched the successful launch of India's prestigious moon mission.

The Department conducted an Alumni interaction series, SHARP CONNECT. BSc Physics Alumnae, Ms Megha C Kachappilly (2012-2015 batch), who received a fully funded scholarship to do PhD at Trinity College, Dublin, Ireland, and another Alumnae Ms. Farhana Thesni (2016-2019 batch), who received a Marie Curie Fellowship and joined for research at Liverpool University, UK addressed the Degree and PG students and discussed the prospective future in the physics research area.

III BSc students visited the Regional Science Center, Chalakudy.

4 staff and 5 students of the department participated in a 2 Day ExpEyes workshop organised by KKTM College, Kodungallur.

Faculty Achievements

Dr. Sr. Irene Published a research paper in Elsevier Journal of Impact Factor 3.9.

Ms. Vidya K Soman, a Research Scholar under the guidance of Dr. Sr. Irene and our BSc Physics Alumnae got a posting as Asst. Professor in Physics at Govt. Polytechnic College, Palakkad**.**

Dr.Nijo Varghese got selected as a member of Calicut University UG Physics Board of Studies. He served as the resource person for various programmes at institutions such as Trivandrum Astronomical Observatory, Christ College, Irinjalakkuda, Regional Science Center, Chalakudy, Carmel CMI Public School, Muvattupuzha, St. Paul's College, Kalamassery and for the LUCA Astrophotography workshop at Palakkad.

Student Achievements

Ms. Rheba Suresh (MSc. Physics 2021-23), had secured the second prize in the prestigious APT Project Symposium, organised by Academy of Physics Teachers (APT). She had also won prizes in the all-Kerala level project presentation contests held at Christ College, Irinjalakuda and St. Teresa's College, Ernakulam.

Ms. Sona Maria of III DC Physics 2022-23 UG batch qualified Joint Admission Test JAM 2023 and she has secured admission for MSc. Physics at NIT calicut.

Department of Chemistry

Department of Chemistry in association with the Innovation and Incubation Cell (IIC) hosted the programme 'Woman Entrepreneurs in the World of Fashion." Shaina George, MD, Fashion point Academy was the speaker for the session.

The Department in association with IIC organized Entrepreneurship Mindset Program, led by Mr. Akhil Santhosh. The program meant to instill a proactive entrepreneurial mindset among the students.

Department organized Training programme on “Cost-effective hygiene products preparation” for the first year students of the college. Hygiene products preparation methods were introduced to students under the guidance of Ms. Amitha and Ms. Pournami, Faculty of the Department.

Department along with IIC organized a cake making programme which provided a hands-on experience for the participants.
The Department organized exhibition and sale of hygiene products at the college campus. Advocate Fijo Joseph inaugurated the sale.

With reference to the Hiroshima day, the students took anti-war pledge. A powerpoint presentation was conducted on anti-war theme and spot quiz was conducted for the chemistry students.

The Department alumna Ms. Sreelakshmi, who got PSC appointment as office attendant in registrar office delivered a talk on career opportunities with PSC, for the first year students of the Department.

In association with IIC, the Department organized a ‘KITES campus orientation’ and ‘youth lead development programme’ with Mr. Ajmal Chakkarapadam, CEO, KITES foundation as the resource person.

The Department in association with Eureka club launched the student seminar presentation series.

As part of World Ozone Day, the Department organized a signature campaign, quiz competition, and slogan writing competition.

The Department in association with IQAC and Eureka club conducted an International Alumnae interaction Series for motivating students. The first talk of the series was on the topic "Opportunities and higher studies in USA" by Akhila Joy, Research Scholar, University of North Texas and the second talk was by Anju P. B. ,Universitat SIEGEN Germany, on the topic 'How to boost your career in chemistry'.

The Department in collaboration with Agronomy Research Station, Chalakudy celebrated World soil day with an expert talk on the topic "Soil and water a source of life" by Dr. Maria Daimy, Assistant Professor, ARS Chalakudy.

With a view to implement a small scale soap making unit in the college, staff members of the Department visited the Nalpamara soap making unit.

First Year B.Sc students visited the Food Corporation of India (FCI), Chalakudy. Students also participated in an exhibition conducted by St. James institute.

Faculty Achievements

Dr. Santhosh Paul served as an observer for the NEET and KEAM entrance examinations and UGC-NET examination. He was selected as member of board of studies- Industrial chemistry- University of Calicut. He also participated in the 5 days syllabus design workshop conducted for the board of studies members of Industrial Chemistry course in the Calicut University for the upcoming four year UG programme.

Dr. Laina A.L served as the resource person and delivered a talk on beat plastic pollution at St. Joseph's CGHS Karuvannur.

Department of History

History Association named 'HASH' was inaugurated by Dr. Remani K K, Assistant Professor & HoD of KKTM Government College, Pullut. Dr. Remani rendered an invited talk on **'**Research Methodology – Techniques and Methods'.

On behalf of the Independence Day celebrations, the Department organized programmes like Open Quiz, Mime with patriotic theme and Patriotic Dance. Solemn Pledge taking ceremony was conducted and college was decorated with tricolors of the flag by the students.

Dept of Political Science in association with institute of parliamentary affairs, govt. of Kerala conducted an invited talk on' constitutional values and democratic process: The Indian experience'. Dr. K S Pavithran, former HoD and Professor, Dept. of Political Science, University of Calicut was the resource person**.**

Department organised an invited talk on 'Gender Discriminations in the present scenario' by Ms Aleena Johnson, Jeevani Counsellor.

Heritage Club of the Department conducted Artifacts Exhibition which included the art, craft and photo exhibits. Under the banner of the club, Hiroshima-Nagasakki day was commemorated. In connection with this, a chart exhibition was conducted and the students made 1000 sadako cranes in memory of the event .

Department conducted alumnae meet in online mode.

As part of tourism club activities, Ms. Varsha Wilson of IDC History and Ms. Caroline of I BA English were selected to volunteer the Asian Mountain Bike Championship held at Ponmudi Hills, Trivandrum. Midhuna Varghese, Apsara P Sajan, Chikkulakshmi Hari, Aryanandha Jilesh and Aswathy PM of History

Department were selected as volunteers by District Tourism club for the Champions Boat League held at Kodungalloor.

Student Achievements

Ms. Varsha Wilson K & Ms. Deepa Rose K.B, I BA History, presented a paper in the 9th Intercollegiate Seminar organised by Students' Council of the Pontifical Institute, Alwaye and won a cash prize of Rs 5000.

Department of English

A Two day National Seminar 'Intersecting Experiences; Depicting Migration and Refugees in Cinematic and Literary Narratives' was conducted on 4th and 5th January, 2024 in honour of HoD of the English Department, Ms Bindu Jose, who is due to retire this year. The Chief Guest as well as Speaker for the plenary Session was Shri. Jijoy P R, Director, K R Narayanan National Institute of Visual Science and Arts. Dr. Sajin PJ, Asst. Professor HoD, Department of English, Al-Ameen College, Edathala, Ernakulam and Dr Yadukrishnan P T, Asst. Professor, Dept. of English and Cultural Studies, Christ University, Bangalore were the keynote speakers. Chief Guest for the Valedictory Session was Dr. Merin Simi Raj, Associate Professor, Department of Humanities and Social Sciences, IIT Madras. As a compendium of the research articles received, 'Harvest International Multidisciplinary and Multilingual Research Journal' has been published, as volume 4, special Issue 1, January 2024.

Littera', Association of English department was inaugurated by Mr. Sandeep T.G, Asst.Prof. and HoD, Department of English, Sree Kerala Varma College. He extended an invited lecture on "Blue Humanities: Navigating through Changing Times/Tides".

Samanvaya 2023, an initiative of the Septuagenarian Forum of the Department of English, was held with nearly thirty people above seventy years. The programme was

inaugurated by Dr Valsalan Vathussery, Professor and Head of the Department of Malayalam, Sanskrit University, Kalady.

Department initiated a German Language Coaching, in collaboration with IML academy, Chalakudy.

As part of the extension activities, the third year students of the Department paid a visit to Shanthi Home Chalakudy.

Research forum for the students of the Department was conducted once a week and the students presented their papers during the session.

Litera, Association of the Department staged the play Abhijnana Sakunthalam, Act IV, which could delight and illumine the audience.

A literature quiz competition was conducted for the students of the Department.

In association with 1QAC, Department conducted a workshop on the topic 'Women's Hygiene and General Health Awareness' with a talk by Mr. Gopakumar G, RCM South India Leader.

Department conducted a special alumni meeting in order to pay tribute to the glorious service of the respected HoD of the Department, Ms Bindu Jose. Dr Susan Varghese, Assistant Professor, Sahrdaya College of Advanced Studies & Alumnae of the Department, was the chief Guest.

Free Tuition programme for the school students was conducted and S.H.Convent Girls High School, Chalakudy was adopted this year for the purpose.

Faculty Achievements

Ms Noble A Paliath, Asst.Professor, published two articles in the UGC care listed journals. Ms Parvathy Varma, Asst. Prof. on contract published an article in an International peer reviewed journal.

Department of Commerce

The PG Department of Commerce in association with ED Club & IIC organised "Inspira" with a primary focus on academic enrichment with various sessions and workshops and an exhibition at the concluding part.

Principal inaugurated agripreneurship, a collaborative effort of Department and ED club to promote sustainable agriculture as well as entrepreneurship. Tapioca, ginger and turmeric were planted and ginger harvest was held.

The Varsha Vedha programme organized by the ED club and Department focussed on promoting Ayurveda, entrepreneurial spirit as well as awareness about the benefits of Ayurvedic practices.

The certificate distribution of Add on course on Tally and GST was conducted under the guidance of Mr. Kumar, Surround Tally, Thrissur.

'Mastering the Stock market' and 'A workshop on fundamentals of Stock trading' were two trade awareness programmes organized by the department. Resource person was Mr. Noufal Latheef, Director, Hedge School of Economics, Kochi.

Department and ED Club collectively organized a product launch Green Series - I, with eco-friendly materials like writing pen.

ED Club undertook an industrial visit to Moscow tea factory, Vagamon which was a comprehensive learning experience for the students.

Department of Mathematics

The Mathematics Association "Meraki" was inaugurated by Dr. Pravas K, Assistant Professor, Department of Mathematics, Maharaja's College, Ernakulam. A hands-on session on Desmos was conducted for the students.

The Department celebrated Pi Day with a talk by Mr. Albert Antony T, Associate Professor, PMGC, Chalakudy.

The department organized a one-day Career orientation program on Artificial Intelligence and Data science. The Resource person of the event was Dr. Manu Madhavan, Assistant Professor, Department of Computer Science, IIIT Kottayam.

The Department organized a talk on "Climate change and Career opportunities in IMD and MoES" by Mr. Niyas T, Scientist, Meteorological Centre, IMD, Trivandrum.

The Department organized the event "MEMORIA" in association with Fibonacci Day.

The Department also celebrated National Mathematics Day with a screening of the film "Hidden Figures.

Faculty Achievements

Ms. Smitha Davis was the resource person in the Five Days National Level Virtual Mode Workshop organised by IQAC and the Department of Mathematics, Shri Krishnaswamy College for Women, Chennai. She also delivered a talk at Carmel Higher Secondary School, Chalakudy.

Dr. Vijitha Mukundan delivered a talk in the seminar organised by the PG Department of Mathematics and IQAC of Sree Narayana College, Nattika. She delivered lectures in the Lecture series in connection with the Course work 2023, organised by the Department of Mathematics, Research Advisory Committee (RAC), IQAC of Maharaja's College, Ernakulam and Institute of Mathematics Research and Training (IMRT) Trivandrum. She served as an Alumnae representative for the meeting of the Board of Studies in Mathematics at Vimala

College, Thrissur and was the course coordinator of the free online Swayam course on “PDE and Systems of ODE” CEC, UGC.

Ms. Linet Roslin Antony served as a mentor in the Online Foundation Course in Mathematics programme organised under the aegis of MTTS Trust and funded by National Board for Higher Mathematics.

Student Achievements

Ms. Vishnumaya and Ms. Dhilsha Rajeev secured the first position in Poster making competition as part of international conference on “Recent Trends in Applied Graph theory- ICRTAGT-2023” organized by Department of Mathematics, Sree Kerala Varma College, Thrissur.

Ms. Hamnah Ummer and Ms. Jeneesha Suresh received the second prize in Intercollegiate Poster Presentation competition held in St. Mary’s College, Thrissur.

Ms. Irfana K K received the First position in the Tangram competition held in St. Albert’s college, Ernakulam.

Department of Computer Science

The Computer Science **A**ssociation was inaugurated by Dr. Jomy John, Associate Professor, Department of Computer science, PMG College, Chalakudy and she delivered a session on “Generative AI”.

The department conducted an Industrial Visit as part of the capacity building among the postgraduate students of Computer Science. One of the reputed IT firms in Infopark, named IDatalytics hosted an orientation, with three sessions. Ms Leena Ali, Ms Indulakshmi and Mr Midhuraj led classes on topics such as: company policies, data science, and generative AI.

Alumni Interaction Series were organized by the Department. Ms Bindhya K, clerk, Taluk Office, Kochi was the Chief Guest For interaction series III and Ms. Ruksana K S (2020-2022 batch), CRO, IPCS GLOBAL, Kochi, was the Chief Guest for interaction series IV.

Faculty Achievements

Dr. Sr. Miranto was approved as a Research Guide in Computer Science, at the Department of Computer Science, St. Thomas College, Thrissur. She published a research paper in Scopus indexed AIP Conference Proceedings. She was selected as Member of Board of Studies in Computer Science and Computer Application (PG) in Thiruvalluvar University Chennai, St.Thomas' College, Thrissur, and Christ College, Irinjalakuda. She was appointed as Chairperson of Board of Examinations of Integrated PG- Data Science and, UG-III and IV semester, Computer Science, Calicut University. She has been selected as Calicut University syllabus preparation committee member for the upcoming Four year degree program. She was selected as Calicut University Inspection committee member in granting Continuation of Affiliation of BCA programme at NIMIT, Pongam.

Dr Jisha Jose Panackal published a research paper in a scopus indexed International Journal. She served as a resource person for the State Level Seminar at Little Flower College, Guruvayoor and for Research Symposium at Nirmala College of Arts and Science, Meloor.

Ms. Sindhu T qualified the NET exam 2023.

Student Achievements

It is indeed a meritorious achievement that Ms. Jesteena Joy**,** M.Sc. Computer Science, 2021-2023 batch secured **First rank** in University of Calicut. College congratulates Department on the success.

Department of Psychology

World Mental Health Day and mental health week was observed by the Department in association with IQAC and the EXORIOR Association. The observation was initiated by the inauguration of the Mental Health Club followed by a talk on the topic “MENTAL HEALTH IS A UNIVERSAL HUMAN RIGHT” by Mr. Sinto. K. Devassy, Consultant Psychologist, Manass Counseling and Psychometric Services, Mala. Several programmes like short film, chart- making competition, fun activities, psychology assessment corner and exhibition were conducted throughout the week. The final session was conducted at Anita Vidhyalaya ,Tannipuzha.

The Department celebrated International Happiness Day through a dynamic 10-day programme with happiness tasks, promoting mindfulness and gratitude. Programmes such as inspirational talks, song dedication session, street song activities, interactive games, photography contest, Letter of Happiness etc. were conducted.

World Suicide Prevention Day Observations were started by giving awareness through the official Instagram page. Various competitions and programmes were held such as Pencil Drawing Competition, Elocution Competition, College making Competition, Musical Drama and an awareness class in connection with World Suicide Prevention Day.

The student representatives Nadha.A (IIIrd DC) and Subi.A (II nd DC) conducted a training programme on Sign Language for all the students of the College.

The Department in collaboration with the Psychology Association and Shalom Institute of Mental Health and Research Center, successfully organised a Book Donation Drive.

Department of Malayalam

Celebrations marking the 67th Kerala Formation Day were conducted with enthusiasm, showcasing the diverse cultural programs organized by the Malayalam Department. Mr. Suresh Nair, Professor, Department of Malayalam, Mala Jesus Training College, inaugurated the event. Renowned Idakka vocalist Vaidehi Suresh performed a soulful rendition of 'Sopana' music. 'Malayali Manga beauty contest' and Literary Criticism Competition, featuring analyses of literary works, contributed to the literary taste and aesthetic sensibilities of the students.

Department of Physical Education

The Department of Physical Education organised an annual sports meet inaugurated by Koratty SI, Eby Edathadan. Different sports events were conducted. Anu Dasan M D, III DC Physics won the title of Individual Champion and Dept of Economics was the overall champion.

Dept and NSS Units unitedly celebrated the International Yoga Day. Ms Alpha Babu, certified yoga instructor and alumni of the college, served as the resource person. In connection with the celebration, Yoga Dance, yoga quiz and yoga sessions were performed.

The college hosted Calicut university intercollegiate track cycling championship and the college team secured second position in the championship with many laurels.

Department and IQAC jointly organised a faculty fitness training programme for all the staff including fitness workshops and Group exercise sessions.

Department organized a mass run in connection with International Olympic day.

Karate demonstration orientation was organized to introduce self defence training to students.

An orientation programme about open gym and fitness center and orientation about COFE-a fitness initiative of calicut university was conducted for first year students.

A workshop was conducted to introduce Drop Roball game for the students. Mr Jude Thomas, Drop Roball association secretary was the resource person.

Fit India week- a fitness initiative of the ministry of youth affairs to promote fitness habits among youth was conducted and inaugurated by the Principal.

Team Achievements

Students from the college participated in the Thrissur district karate championship held at VKN Menon Indoor Stadium, Thrissur and achieved many laurels in various weight categories. Also students participated in the Calicut university intercollegiate karate Championship organized by Sahrdaya college of advanced studies, Kodakara and the team won the title of champions in women section.

College basketball team participated in the all Kerala basketball tournament organized by Assumpion College, Changanassery, Kottayam and they entered into the semi-final. The team participated in the calicut university intercollegiate basketball championship and entered in to the quarter finals in the championship. They also participated in the 3*3 basketball competition at Laqshya- techno, management, cultural fest organized by Naipunya institute, Koratty and bagged the second position.

College yoga team participated in the Thrissur district Yogasana Championship at vivekodhayam boys Higher secondary school, Thrissur and won several prizes.

College badminton team participated in the Vimukthi badminton tournament organized by excise range office, Mala at Kishore's badminton academy and secured second place in women category.

Individual Achievements

Amretha T S from I BCom Cooperation participated in the 45th JSKA International Open Karate Championship organized by J A Shito Ryu Sports Karate- Do association at SRI SAI RAM SUITES and secured third position in Kumite and Kata event.

Anjitha shaju from II Bcom Finance participated in the Calicut University intercollegiate aquatic championship, held at aquatic complex Thrissur and secured bronze medal in 50m,100m and 200m back stroke event.

Sona M P and Sisira P, I BA History and Ann Maria P J of I MSc psychology participated in the Palakkad district senior basketball championship and Sona M P was selected to the district team for the state basketball championship. Sona participated in the Kerala State senior Basketball championship representing Palakkad district and secured second place in the championship.

Ann Maria P J, I MSC Psychology participated in the Kerala state senior Korf ball championship held at Naipunya Institute, Koratty and her team secured second position in the tournament.

Anagha Xavier Anil of I BA Economics represented Thrissur District in the State Junior basketball Championship and bagged the second position. She also participated in the free throw competition in Laqshya- techno, management, cultural fest organized by Naipunya Institute, Koratty and bagged the first position.

Library

Library in association with Malayalam department organised Vayanadinam programme for staff and students. Mr. Anoop M R, Linguist, was the chief guest and he delivered a talk on “Malayalam bhaviyude bhasha”. He inaugurated the programme and the book donation drive by handing over the book sponsored by Ms.

Parvathy, Retd. Prof, Panampally Govt. College to the Principal. A debate competition was also conducted on the topic “Vidyarthikalude videshakudiyettam: Keralathintebhavi”.

Library and Malayalam department organised 2 competitions in connection with reading month 2023. The student who issued the maximum number of books and the student who wrote the best book review were awarded.

In connection with Vayanamasacharanam, the Library conducted a book donation drive to increase library collection.

Library also organised an article writing competition for first year degree students.

Library in association with IQAC organised a library orientation session for first year pg and degree students. Also, the first year pg students were given orientation on N list resources and usage.

In association with IQAC and Cosmo Books, Thrissur, Library organised a book exhibition at the college library. The exhibition was a grand success with a sale of books worth 20000.

Librarian Ms. Stephy K Sunny, Published two book chapters and also published an article in UGC care listed journal.

NSS

The World Environmental Day was conducted by the NSS units 76 and 84 in concert with the Kerala Wildlife and Forest Department, Thrissur. The inauguration was conducted by Mr. T. J. Saneesh Kumar Joseph MLA and the keynote lecture was rendered by Mr. K. R. Anoop IFS, Chief Conservator of Forests, Central Circle, Thrissur. To promote the concept, the guests planted saplings.

NSS celebrated Independence Day and Meri Maati Mera Desh. An oath taking ceremony was held in which the Panch Pran Pledge was taken by volunteers. Veero Ka Vandan - honouring freedom fighters/braves/retired defence personnel who protect the nation & families of braves was conducted. The program was conducted to honour the freedom fighter Late K. Madhavan Nair - former standing committee chairman, Chalakudy municipality.

The NSS seven-day special camp "Prachodha 2023" was conducted at St. Sebastian's HSS, Kuttikkad. The inaugural ceremony was presided over by Mr. Antu P. K., Principal, St. Sebastian's HSS, Kuttikkad. The camp included activities such as, Dental check-ups, visit to old age home, making vegetable garden etc.

The NSS conducted an action-oriented Swachhta hi Seva Campaign in order to convey the importance of cleanliness to the students as well as to all the people around. The students also cleaned up the premises of Railway Station, Chalakudy. NSS units organised social awareness on drug abuse in coordination with ASAAD Sena and Anti-narcotics Cell.

The college premises and vegetable garden of the campus was cleaned by the NSS volunteers.

The NSS in association with Electoral Literacy Club organised New Voter Registration Campaign in the college premises wherein inmates of the College successfully registered their name in the Voter's list. Shri. Pookaya I.K, Deputy Tahsildar, Chalakudy gave an orientation to students emphasising on the significance of registering their names in the voters list.

Red Ribbon Club and NSS observed World Aids Day. As a part of an awareness campaign, red ribbons were distributed to all the staff and students of the college.

An awareness session was delivered by Ms. Saritha K K, ICTC Counsellor, Taluk Hospital Chalakudy.

NSS in association with the Department of Mathematics observed the International year of Millet by conducting various activities. An awareness session explaining different types of millets and their significance was given by Shri. V K Sreedharan, Environmentalist & Faculty KILA.

NSS in association with IQAC, arranged a mass viewing facility in the College Auditorium to listen to Hon. Indian PM, Mr. Narendra Modi's address to all the youths on the occasion of National Youth Day.

Women Cell

As part of World Women's Day, Alumnae of the college, Advocate Sabeena Ashraf, HR and Legal advisor of Al Maeedah Group, delivered an insightful talk on entrepreneurship for women.

As part of World Music Day, Women cell together with the Music Club conducted Antakshari competition.

Career Cell

The Career and Placement Cell has cemented its success as a launch pad for student careers. Cristy Rose Jaison secured job as an online tutor in Social Sciences with 90+ My Tuition App, and Arshna Pullikodi joined the same platform as a Class Teacher. Rejoice Joy, LIYA OUSEPH, and Neha Biju from B.Com Finance procured BPS placements at TCS.

Several training and orientation programmes were conducted by career cell in the academic year.

The Digital Marketing training with Lapal for their 'Find the best' platform imparted digital marketing expertise, while the 2-day Career Orientation program with Bank of Baroda offered ideas on corporate life.

The Mahindra Pride Classroom training program was conducted for equipping third-year degree students with life skills and interview preparation techniques.

A 3-day Skill Development program for first-year students by MC Square also was conducted.

Career cell in association with ASAP Kerala organized the AICTE-Wheebox National Employability Test.

Also the cell conducted an Aptitude Test training session with Pragmatix group, resulting in 26 students clearing the first round of TCS NQT.

Career cell collaborated with Sahrdaya Lumen Academy for a 350-hour intensive PSC Coaching program.

Career cell hosted the Young Innovators Programme orientation by Kerala Govt. which was led by Ms Rajasree, Project coordinator, Thrissur District Collectorate. All the students were made to do pre-registration for the YIP.

The students were provided TCS Interview coaching, igniting sparks of creativity and problem-solving skills.

An Alumni interaction session was conducted and former student Rejoice Joy shared her experience with TCS.

Two recruitment drives were conducted in the college; Recruitment Drive by 90+My Tuition App and The Sydney Montessori Group.

Institution's Innovation Council (IIC)

Fuelling the entrepreneurial spark within our students, the Institution's Innovation Council (IIC) organized a talk by Sonima from Green Line Consultants on "How to Become an Entrepreneur Along with Your Higher Studies".

IIC signed a Memorandum of Understanding (MOU) with Kites Foundation.

IIC received one star rating from the Ministry of Education for the various innovations undertaken during 2022-23.

In connection with National Education Day, an invited lecture was organized jointly by IIC, Department of Chemistry, Department of Economics & IQAC. Dr. Justin Paul, Professor, University of Puerto Rico, USA, shared his expertise on the digital transformation of business and the digital economy, with a comprehensive view of its past, present, and future.

COLLEGE UNION

The College Union Ekta of Sacred Heart College was officially inaugurated by Sri Karthik Panigrahi IAS, Assistant Collector, Thrissur. The name reveal was accompanied by a captivating flash mob performance, various cultural events and a DJ.

Meet the candidate programme was conducted, wherein the Union Election candidates proclaimed their policies and requested for votes. In line with the recommendations of the Lyngdogh Committee Report, the college adhered to Parliamentary mode of election.

Ozora Union, NSS & Women Cell, organised the Manipur Solidarity Rally. Around 200 students, including faculty members participated in the rally with placards and rally slogans. The procession led by the College Union, collected about 1000

signatures from the people who supported the cause. An official petition was filed to the Prime Minister of India, to take immediate action, to defend Manipur against civil wars and attacks.

Ozora union launched the sale of onam snacks like Upperi and Sharkaravaratti which effected as a popular and successful student enterprise, with respect to the monetary gain and its social media impact.

The College Union Ozora and Fine Arts organised a talent show for the first year students. The programmes were a spectacular fusion of talent, imagination, and creativity. Varied activities were organized such as singing, playing instruments, dance, mime, painting and ramp walk. The department of commerce bagged the first prize and the department of English came up second.

The union Ozora conducted a food fest for the whole college.

Union Ozora along with IQAC initiated reels Making Competition and winners were given a barbeque party.

Catholic Activities

Holy mass, confessions, adorations, celebrations and suchlike spiritual activities were conducted periodically in the college, aiming at the spiritual rejuvenation of the staff and the students. Weekly adoration of Blessed Sacrament was held on Fridays. One day adoration before the Blessed Sacrament was held on 20th December.

Feast of Sacred Heart of Jesus was celebrated on 16th June with Holy mass. Key note address was delivered by the chief guest Rev. Sr. Jane FCC, the Provincial Councillor for Education. As a part of the celebration, one minute inter department video contest was conducted. Cultural programmes followed.

The feast celebrations of St. Alphonsa of the Immaculate Conception was organised in the college. Holy mass held in the college chapel was followed by a formal meeting in the auditorium. Principal, Dr. Sr. Irene, delivered the message for the day, inspiring the audience to reflect on the saint's life, and to emulate it. Speech, drawing and group song competitions were organised in connection with the feast. A short play staged by the students of the department of English presented a visual treat to the audience.

Rosary procession was held in the rosary month of October.

Sr. Jibitha and Sr. Rosemol, of FCC congregation, student-turned -nuns of Sacred Heart College were given a warm reception at the college by the staff and the students and Principal rendered words of appreciation.

In the month of November, a holy mass was offered in special remembrance of the departed souls of S H Family.

PTWA

PTWA general body meeting was held in the college auditorium. The chief guest of the programme was Adv. Fijo Jose, a motivational speaker. PTA executive committee was constituted and Mr. Johnson KK was elected as the vice president of PTWA.

Alumni

The Sacred Heart College Alumni Meet was inaugurated by Dr. Susan Varghese, Assistant Professor in English, Sahrdaya College of Advanced Studies (Alumni of Sacred Heart College). Dr. Chacko Jose, Principal of St. Aloysius College, Elthuruth, former faculty of the college felicitated over the gathering. Mementos were presented by the Principal to the retiring staff, Ms Bindu Jose, Asst.Prof. &

Head, Dept. of English, Sr. Rosmel, Head Accountant of Office and Mr. Thomas A.G, Lab Assistant, on behalf of the Alumni and Staff Members. Election was held and Office bearers were elected.

Alvernia Staff Meet

The college hosted the annual fraternity meet of Alvernia Staff. Education Councillor, Rev. Dr. Antony Puthenkulam, Principal, Nirmala Higher Secondary School, Muvattupuzha, delivered the key-note address. Following the report and account presentations, retiring staff were honoured and prizes for various items were distributed.

Student Induction Programme

Student Induction programme for the First Year Students was inaugurated by Ms. Parvathy, cine artist and alumni of the college. Departmental Sessions were included and faculty members presented an overview of the curriculum, and career opportunities. A movie was telecasted for the students. A guided tour in the campus familiarised students with infrastructure, and premises. Extracurricular Expo was conducted to introduce student clubs, societies, and sports teams.

COMMON EVENTS

The college hosted MLA award function, a ceremonious event held to honour the students who secured A+ in the SSLC and Higher Secondary examinations from Chalakudy Constituency. The function had the distinguished presence of Shri Shashi Tharoor, MP, Trivandrum, Thrissur District Collector Krishna Teja IAS, as well as Chalakudy MP Shri Benny Behanan. Other esteemed speakers at the event included Municipal Corporation Chairman Aby George, Venu Kantharumatathil and Municipal Corporation Member Bindu Sasikumar. Along with students, schools that achieved a commendable 100% success rate were specially honoured for their

excellence in education. During the ceremony, Sashi Tharur M P planted a sapling in the designated area on the campus. The distribution of saplings in accordance with the 'chirak' Project by MLA Saneesh kumar, was also conducted.

Accordant with the Divyangjan policy, in 2023 as well as in 2024, College hosted Sarga meet programmes in the interest of specially abled children conducted by AVARD, Chalakudy. Both the occasions were enriched by the presence of the honourable MLA of Chalakudy, Mr Saneeshkumar Joseph. In 2023, Fr. Jolly Vadakkan inaugurated the event and in 2024, Mr. Kurian Joseph, former judge of the Supreme Court of India was the Guest of Honour.

The Science Enrichment Expo (SEE Expo) 2023, organized by the Science Departments of Sacred Heart College, Chalakudy, in association with IQAC and IIC, was aimed to inspire the young minds. Dr. Sr. Irene, the Principal, officially inaugurated the event, emphasizing the paramount importance of science education. The occasion was graced by the presence and deliberations of eminent scientists like Prof. Kana M Sureshan, a Professor in Chemistry at IISER, Trivandrum, and Dr. Sebastian C Peter, an Associate Professor at JNCASR, Bengaluru. The SEE Expo featured an impressive showcase of scientific exhibits, projects, and interactive demonstrations. Participants had the opportunity to visit fully-equipped Physics, Chemistry, and Zoology labs, as well as the Zoology Museum.

The college science departments, district panchayat, and General Education Department organized ‘Sasthrasametham’, a science lab visit program for meritorious students from Chalakudy Education Sub-district. Ward Councillor Bindu Sasikumar inaugurated the programme and Mrs. Ambili K.V., AEO Chalakkudi Education Sub-district, provided detailed information about the science project. Chemistry Magic, Telescope for Astronomy, Zoology Museum, and Psychological Analysis were the highlights of the programme.

Chemistry, Physics and Zoology departments of the college organized SMILE (Science Mobile Lab for Interactive Learning and Exploration program), an extension activity, at St. Sebastian's HSS Kuttikkad. The programme was conducted for Plus Two Science students. Various science demonstrations, Chemistry magic, Telescopes and hands-on training for the students were arranged at the school. The students were explained the four-year UG Programme to be introduced and the various career possibilities concerning science.

Convocation ceremony for under graduate and Post graduate students of 2023 passed out batch was conducted. Hon. Justice Kurian Joseph, Former Judge, Supreme Court of India was the chief guest for the day. He inaugurated the function, delivered the convocation speech and awarded certificates to the graduates. Toppers from the various departments were honoured in the function.

Merit Day was coupled with the farewell function for the third year students. Rev. Fr. Jolly Andrews, Principal, Christ College, Irinjalakuda was the guest of honour for the official function held at the auditorium. Endowment prizes were given out to the students and alumni. Send-off function was conducted in the afternoon and a lamp of learning and knowledge was transferred to the students by the Principal, HoDs and class teachers.

The Fine Arts was inaugurated by the renowned radio jockey Mr RJ Shambhu. After the formal function, the college Music and Dance clubs took over the stage and marked the day through dance and music extravaganza..

College Magazine "Hridjyothi 2022" was officially released, by the popular Malayalam short story writer Shri Ashokan Cheruvil. The magazine emphasized the abundant creativity of the students as well as the institution's commitment towards an intellectual culture.

Mrs Universe 2019 & Mrs UAE**,** Dr. Isha Farha Qureshi, visited the campus. The interactive session with the celebrity was highly inspiring for the students.

Deepika newspaper and RH Study abroad group jointly organized Aadaram 2023 at SH College. The programme was inaugurated by Chalakudy MLA, Mr. Saneeshkumar Joseph and medals were given to 10th and 12th students who got full A+ and the schools which had high pass percentage. Mr. Sebastian Antony, MD, RH Study abroad group gave a Career guidance class to students. Fr. Jiyo Cheradayi, Deepika Marketing Coordinator also spoke in the function.

The college in association with The lions club Chalakudy conducted a leadership training programme for the entire students of the college. The main speakers were Lion Er. Saju Pathadan PMJF and Edison Francis, Corporate Trainer.

Inauguration of Kerala care foundation and puthiya Keralam news channel by honourable MLA Mr. Saneesh Kumar Joseph, was conducted in the college auditorium. Dignitaries from the Chalakudy Municipality, and Kerala care foundation as well as faculty members attended the programme.

Celebrations

College Union, Ozora, took special interest in making the onam celebrations colourful, fun-filled and catering to its fundamental cultural spirit. Shingarimelam' was conducted, along with all the typical Onam games and competitons.

Christmas celebrations were organized by Ekta Union with Christmas competitons which were held prior to the day, the Holy mass on December 21st, cake cutting, common celebration and department celebrations.

The feast and silver jubilee celebration of the Principal, Dr Sr. Irene was celebrated in the college in a grand and colourful manner. The celebrations included holy mass,

cake cutting, and the festal greetings by the teachers and students. The formal function which followed was attended by several dignitaries.

Feast of Vice Principal Dr. Sr. A Princy Anto was celebrated with cake cutting in the college auditorium.

Arts day was celebrated in the college with excellent artistic performances.

College Union arranged Teachers' Day celebration in the college and the teachers were greeted with cards and roses. Experience sharing by teachers and students also was included.

The first staff day was conducted with competitons and cultural programmes which made the maiden attempt enjoyable and fun-filled.

The period witnessed two staff-tours, of 2022-23 and 2023-24. In 2022-23, the destination of the staff-tour was Mango Meadows, Kottayam. The team also visited vallarpadam church and beach. In 2023-24**,** the staff tour was conducted to Marine Drive and Cherai Beach with a cruise ride and fun activities in the island.

CONCLUSION

The college continues to strive toward advancements in curriculum, infrastructure, compliance with UGC and NAAC guidelines, government directives, and meeting student aspirations and career goals. Efforts are being made to leverage academic and human resources to achieve significant progress, particularly as higher education undergoes transformative changes. Gratitude is extended to the governing body, vice-principal, university examination chief superintendent, IQAC coordinator, NSS program officers, faculty, hostel wardens as well as parents for their unwavering support, guidance, and involvement. Appreciation is also offered to all well-wishers and the Almighty for their blessings and encouragement.