



Sacred Heart Times

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SACRED HEART COLLEGE

(A U T O N O M O U S)

T i r u p a t t u r

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Dear Sacred Hearts!

I am happy to pen this foreword in this year-end edition of Sacred Heart Times. Season's Greetings to all of you.

In his recent encyclical letter *Fratelli Tutti* (We are Brothers & Sisters) the Holy Father Pope Francis calls for a love that transcends the barriers of geography and distance. In his simple and direct way, the Supreme Pontiff expresses the essence of fraternal openness that allows us to acknowledge, appreciate and love each person, regardless of physical proximity and nativity. The papal call is the need of the hour and we shall heed it in our life.

Thousands of farmers have reached the national capital on their tractor-trolleys and other vehicles, responding to the "*Delhi Chalo*" call against the agri-marketing laws enacted by the Centre in September. As responsible citizens of the country we have to lend our ears to their pleas and respond sympathetically to their reasonable protest.

Sacred Heart College kept ticking amidst the pandemic, thanks to the marvellous efforts of the Technical Team. Through their timely and innovative idea, we have indigenously developed software that support the admissions and the conduct of end semester examinations online. I place on record my sincere words of appreciation to the administrative staff and the Controller of Examinations and his team for their selfless services. All the departments organized seminars/workshops/symposiums online and their efforts deserve words of appreciation.

In a special way, I would like to acknowledge Mr. Selvam, the Librarian and his team for equipping the library with a sizeable number of e-Books and making it available for the student community.

COVID-19 has not prevented our staff from achieving glory. Mr. R. Dennis , Assistant Professor, PG Department of Computer Science has patented his product "**Automatic Fault Failure detection mechanism of electronic circuit board of consumer appliances using image processing algorithm**" in the official journal of patent office, Intellectual Property of India. Dr. M. Nahren Manuel, Assistant Professor, Department of Chemistry has been selected under Teachers Associateship for Research Excellence (TARE) scheme. I admire the achievements of both these budding scientists of Sacred Heart College.

COVID-19 has taught us the vulnerability of life. The year 2020 has made us to realize what we are, and what are our interests. It has taught us the lesson to find out what matters to our life and find happiness in doing exactly the same.

Wishing you all a Happy Christmas and a prosperous and meaningful new year 2021.

Rev. Dr.D.Maria Antony Raj SDB,

Principal



Protest Gathering to Release Social Worker and Tribal Rights Defender

Fr. Stan Swamy

Sacred Heart College, true to its mission and vision of working for the upliftment of the downtrodden and the oppressed, organised a protest gathering in Kamarajar Arangam at 9.30 a.m. on 27th October, 2020 demanding the release of the social worker and tribal rights defender Fr. Stan Swamy SJ, who was arrested in October 2020. The protest was chaired by Rev. Dr. John Alexander, the Secretary and Rector of the college. Rev. Fr. David Job, the Parish Priest of Tirupattur, began the protest with prayers. Rev. Dr. D. Maria Antony Raj, the Principal welcomed the gathering and Rev. Dr. Sr. Arockia Jayaseely, Head, Mary Immaculate Convent, gave an overall tone for the gathering by capturing vividly the self-sacrificing life of Fr. Stan Swamy in her fluent Tamil.

A number of speakers from various political parties and other organisations shared the stage and voiced their concern for the release of the tribal activist. They were: Mr. Nallathambi, Member of the Legislative Assembly - DMK, Tirupattur, Mr. K.C. Ezhilarasan, District Secretary, Dravida Kazhagam, Dr. S. Kishore Prasad, Congress Party, Mr. V. Kannadasan, District Secretary, MDMK, Mr. A.C. Swamykannu, District Secretary, Communist Party of India, Mr. B. Shakthivelm Marxist Party, Mr. R. Subash Chandrabose, District Secretary, Viduthalai Chiruthai Katchi, Mrs. Sneha, Lawyer and Member of the Revolutionary Party of the Youth, Mr.



Janab

Sanahullah, District Secretary, Tamil Nadu Muslim Munnetra Kazhagam, Pastor Thomas, Secretary of the Vazhamai Foundation, Rev. Fr. Arulvazhan, Member of the Thurambar Community Association, Tiruvannamalai and Professor Dr. K. Parthibara-ja, Member of Tamil Nadu Writers Association.

Fr. Stan Swamy, a Jesuit priest who was the voice of the marginalised tribal people in Jharkhand for more than four decades was arrested by the National Intelligence Agency (NIA) on October 8, 2020 from his residence and imprisoned in Mumbai. A Tamilian hailing from Trichy, he sacrificed his life defending the rights and privileges of the tribals by his writings and speech. Having advanced in age with a number of health issues including Parkinson's is a cause of major concern and worry as he had been lodged in the prison with minimal facilities. He had been falsely accused and implicated to Bhima Koregaon riots that took place in Maharashtra in 2017. The sad fact was that Fr. Stan had not visited this place in his life time. In one of his interviews, he had claimed that his emails had been tampered and implicative materials had been interpolated which had led to his arrest. Though the octogenarian had extended cooperation with the investigation, none of the false accusations had been proved so far.

The speakers highlighted that the present ruling government suppresses the dissenting voices of intellectuals, puts behind bars the people who defend the rights of the poor and falsely implicates the human rights activists. One such example is Fr. Stan Swamy who became the voice of the voiceless tribal community of Jharkhand. His arrest was condemned by none other than the State Chief Minister Mr. H. D. Derosa. The protest concluded with Rev. Dr. John Alexander, Secretary and Rector



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college thanking participants for solidarity in taking part in the gathering

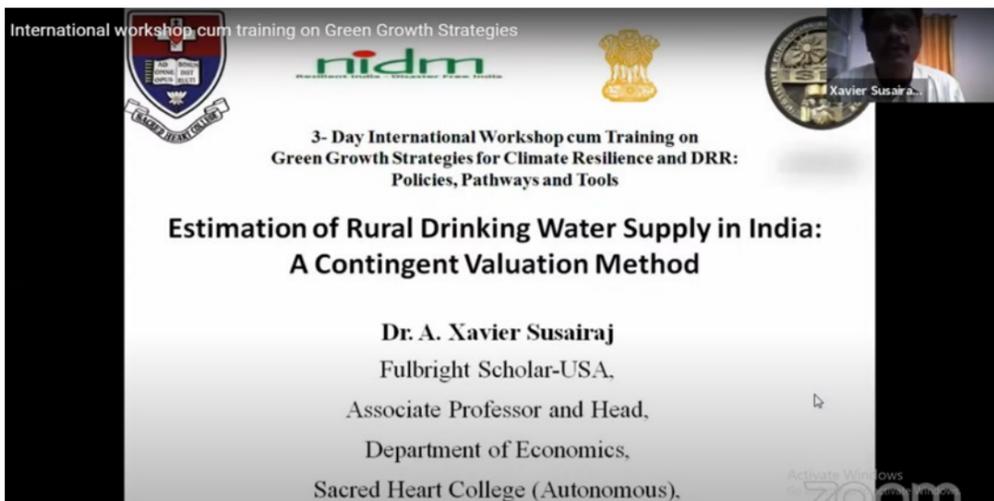
and read out the 5-point resolutions. They were: to release Fr. Stan Swamy, Tribal Rights Defender, to stop unleashing of atrocities towards minorities across the country, to release other activists who have been falsely associated in Bhima Koregaon case, to preserve the freedom of speech and to stop the atrocities against people who fight for human rights respectively. The protest gathering was co-ordinated by Rev. Fr. Daniel Ambrose, Director, Don Bosco Centre, Sacred Heart College.

FDP on National Education Policy 2020



Sacred Heart College (Autonomous), Tirupattur organised a Faculty Development Program on National Education Policy 2020 on 16th October, 2020 between 11:30 and 1:30 p.m. Renowned Educationist Rev.Fr. Joseph Xavier SJ, was invited as the resource person for the virtual programme. Rev.Dr. D. Maria Antony Raj, the Principal welcomed the gathering. Rev.Dr.K.A.Maria Arokiaraj, the Additional Principal invoked the blessings of God through his prayer service. The lecture was delivered in three parts: the evolution of national education policy, the strengths of the policy and its impact on higher education. The session had interactive part, the resource person answered the questions of the participants regarding the National Education Policy 2020. The Heads and Faculty members of various departments of the institution actively participated in the program. Dr.S.Sagayaraj, Department of Computer Science coordinated the event and moderated the session.

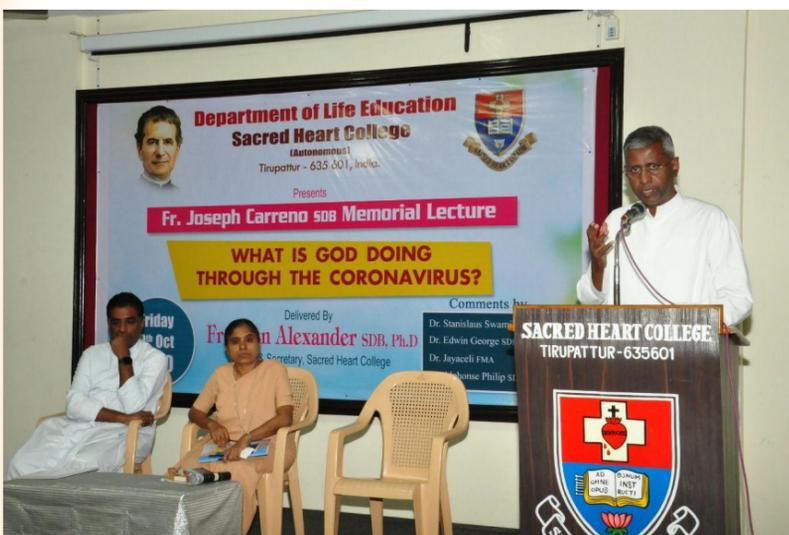
Invited Lecture by Dr. A. Xavier Susairaj



Dr. A. Xavier Susairaj, Associate Professor and Head, Department of Economics, Sacred Heart College (Autonomous), Tirupattur delivered a lecture on the title 'Estimation of Rural Drinking Water Supply in India: Contingent Valuation Method' during the three day International Workshop cum Training on Green Growth Strategies for Climate Resilience and DRR: Policies, Pathways and Tools. The virtual workshop cum training was organized by National Institute of Disaster Management (NIDM), Ministry of Home Affairs, New Delhi, Centre for Ecological Economics and Natural Resources (CEENR), Institute for Social and Economic Change, Bangalore between 26th and 28th November, 2020.



Fr. Joseph Carreno Memorial Lecture



The Department of Life Education, Sacred Heart College (Autonomous), Tirupattur organized a memorial lecture titled 'What is God doing through the Corona Virus Pandemic?' on 9th October, 2020. The chairperson of the event was Dr. Jayaceli FMA, Mother Superior, Mary Immaculate Convent. Rev.Dr. D. Maria Antony Raj SDB, Principal welcomed the gathering and briefed on the biography of the legendary missionary Fr. Joseph Carreno, SDB. The keynote address was delivered by Dr. John Alexander SDB, the Rector and Secretary of the institution. The speaker highlighted that "the pandemic forces us with an invitation to turn from a preoccupied inward looking self towards a deeper relationship with God and fellow human beings". Rev.Dr. Stanislaus Swamikannu SDB, Rev.Dr. Edwin George SDB, Rev.Fr. Daniel Ambrose SDB, Rev.Fr. Alphonse Philip SDB shared their thoughts. Members from neighbouring institutions, staff and students actively participated both offline and online. The session was streamed live. The event was coordinated by Rev.Fr. Sathinathan SDB. Rev.Fr. Renigo Roy SDB proposed the vote of thanks.

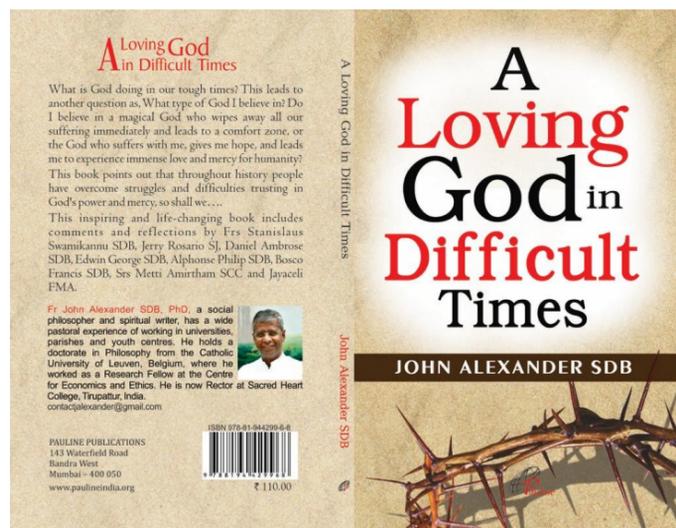
Rev.Dr. Alphonse Philip SDB shared their thoughts. Members from neighbouring institutions, staff and students actively participated both offline and online. The session was streamed live. The event was coordinated by Rev.Fr. Sathinathan SDB. Rev.Fr. Renigo Roy SDB proposed the vote of thanks.



A Loving Tribute to the Blessed Mother



The book titled *A Loving God in Difficult Times* authored by Rev. Dr. John Alexander SDB, Secretary was released by Rev. Dr. Praveen Peter SDB, COE & Vice Principal during the feast of Immaculate Conception of Blessed Mother on 8th December, 2020. The book was published by Pauline Press, Mumbai. The first copies were received by Rev. Fr. Nallayan SDB, Rev. Sr. Alphonse FMA, Rev. Fr. Maria Antony Raj SDB, Principal and the members of the Salesian Family respectively.



Lions Club, Tirupattur Honours the NSS Volunteers of Sacred Heart College

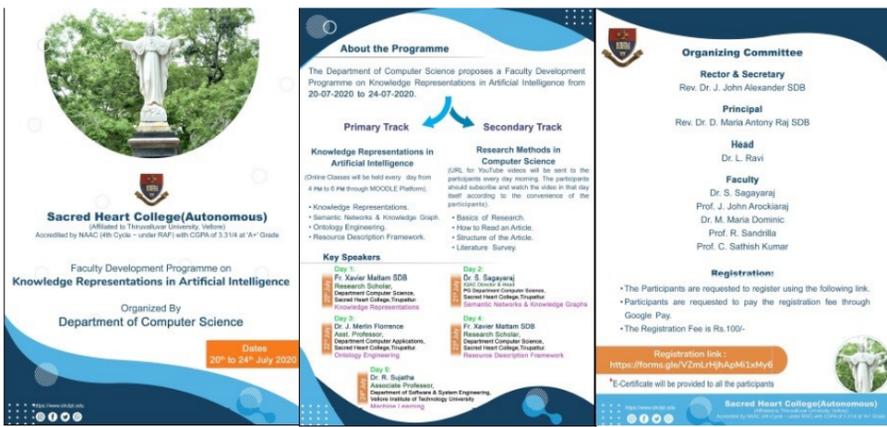


The International Associations of Lions Club (Dist. 324 A4) together with Pride Lions Club and Rathan's Lions Club, Tirupattur appreciated the selfless and heroic services rendered by NSS Volunteers and Programme Officers of Sacred Heart College, in the activities pertaining to the containment and prevention of COVID-19 pandemic. In the special function held at Mahatma Gandhi Old Age Home, Tirupattur, on 4th October, 2020, Lion Rathina Natarajan and other Lions Club presidents appreciated the efforts put in by the Sacred Heart College NSS team and wished them well for the future endeavours. In his presidential address, Lion K. Arunkumar, District Governor, thanked the team for their selfless service and distributed the certificates and mementos to the NSS team. Acknowledging the appreciation, Dr. M. Antony Arockiasamy, NSS PO, Sacred Heart College, promised to work with Lions clubs for future endeavours in the service of humanity. The program was organised by Mr. S. K. Prasad, President, Tirupattur Rathan's Lions Club and the Founder and Director of Mahatma Gandhi Old Age Home.

Patent in the official Journal of Patent Office, Intellectual Property of India

The management, faculty and students community whole heartily congratulate Mr. R. Denis, Assistant Professor, PG Department of Computer Science for his Patent and bringing laurels to the institution. Prof. R. Denis has published a Patent in the official Journal of Patent Office, Intellectual Property of India (Journal No. 34/2020 Dated: 21/08/2020) and the title of the invention is "Automatic Fault Failure Detection Mechanism Of Electronic Circuit Board Of Consumer Appliances Using Image Processing Algorithm". The objective of the Patent is to improve the fault detecting capability of the PCB-AFD system using a machine learning algorithm-based image matching method. Today, the manufacturing industries are interested in having an automatic fault detecting system for practical inspection of the failure portion in the complex circuit layout on PCB. It takes an in-depth investigation to identify the root cause for the unknown fault occurrence in the PCB fabrication process. Therefore, the focus of the research is to provide a friable solution through an automatic fault detecting system using a machine learning algorithm for accurate fault identification of PCB.

FDP on Knowledge Representations in Artificial Intelligence



The Department of Computer Science, Sacred Heart College (Autonomous) organised a five days virtual FDP on 'Knowledge Representations in Artificial Intelligence' for the students, scholars and teaching faculties between 20th and 24th July, 2020. The event was scheduled into two tracks as primary and secondary. The resource persons include: Fr. Xavier Mattam SDB, Research Scholar, Department of Computer Science, Dr.S. Sagayaraj, IQAC Director & Head, PG Department of Computer Science, Dr. J. Merlin Florence, Asst. Professor, Department of Computer Science and Dr. R. Sujatha As-

sociate Professor, Department of Software & System Engineering respectively. Dr. L. Ravi, Head, Department of Computer Science (Shift I), Dr.S. Sagayaraj, IQAC Director & Head, PG Department of Computer Science, Prof. A. Josephine Sagayamala, Head, Department of Computer Science (Shift II) & Vice Principal, Academics (Shift II) and faculty members of the department collectively coordinated the event.

Christmas Celebration at Idhaya Nagar



Sacred Heart College with DB Centre & Extension Service had their Christmas celebration at Idhaya Nagar, Tirupattur on 18th December, 2020. Rev. Dr. John Alexander, Rector & Secretary, Rev. Dr. Maria Antony Raj, Principal, Rev. Dr. Gandhi Kallarasan, Administrator, Rev. Fr. Adaikalaraj, Spiritual Counsellor and Br. Casimir Joseph graced the occasion. The DB Centre staff collaborated with the people in Idhaya Nagar and arranged a serene Christmas celebration. The community offered bed sheets and lunch for about 150 Gypsy families in Idhaya Nagar, Tirupattur.



Congratulations to the Staff on Successfully Completed Ph.D.



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Department of English



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Head,
Department of Commerce CA



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