

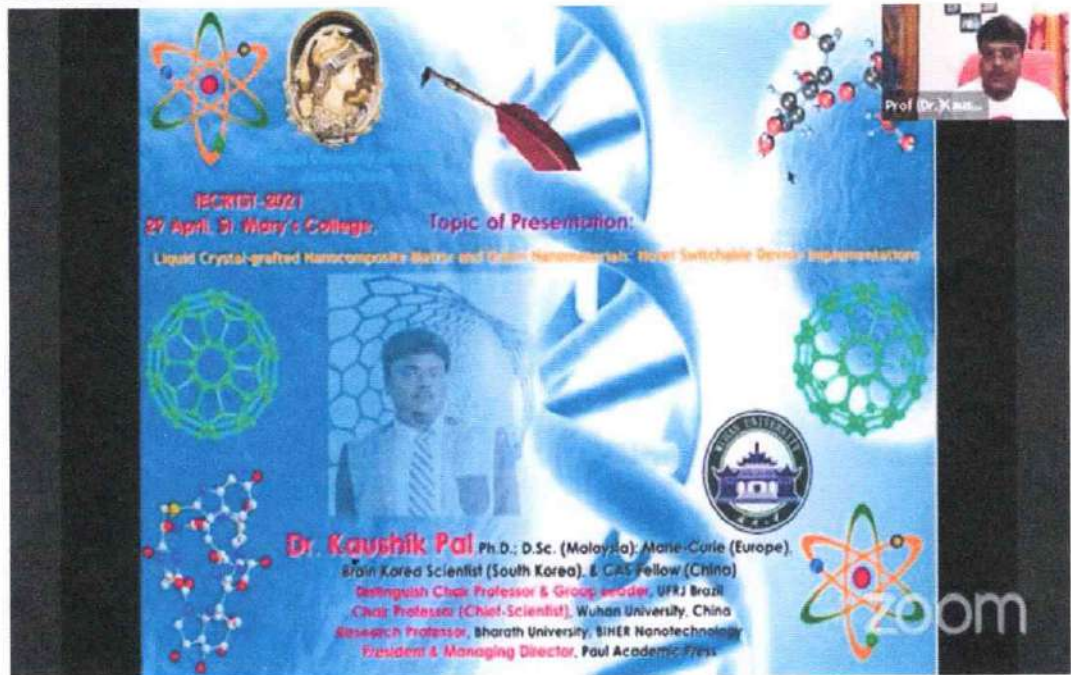
Department of Botany

➤ Invitation

<p>Session I Topic: 'Renewable Energy – Current Trends and Future Prospects' Prof. Dr. Suresh Kumar School of Renewable Energy and Energy Conversion National Institute of Technology Time: 11.30 – 11.45 AM Tea Break Time: 11.45 – 12.00 PM</p>	<p>EXECUTIVE COMMITTEE: Patron – Rev. Dr. Sr. Flora Mary, Secretary Chairman – Rev. Sr. A.S.J. Lucia Rose, Principal Convener – Dr. M. Glary, HOD, Department of Botany</p> <p>PROGRAM CO-ORDINATOR: Dr. Sr. Anockha James Alphonsa Overall Co-ordinator & Member Secretary, DIT Old College Scheme Assistant Professor, Department of Botany</p> <p>DEPARTMENTAL COORDINATORS: Dr. G. Flara, Assistant Professor of Botany Dr. Indradya Anantaji Soghia, Assistant Professor of Chemistry Dr. M. Sheela, Assistant Professor of Physics Dr. Jeyama Narmalin Jeyi Das, Assistant Professor of Zoology</p>	<p>STAR PROGRAMME 2020 - 2021 Sponsored By</p>  <p>Department of Biotechnology Ministry of Science & Technology, Government of India</p>
<p>Session II Topic: 'Liquid Crystals-grafted Nanocomposite Matrix and Green Nanomaterials: Novel Switchable Device Implementations' Prof. Dr. Koushik Paul, Ph.D. D.Sc. (Materials) Nanotechnology Research Centre, Indian Institute of Technology Time: 1.40 – 2.00 PM Lunch Time: 2.00 – 3.00 PM</p>	<p>ORGANISING COMMITTEE MEMBERS: DEPARTMENT OF BOTANY Dr. A. Jovintha Tamil Malai, Assistant Professor Dr. S. Balaji Jeevan, Assistant Professor Dr. E. Daffodil D. Abhisola, Assistant Professor Dr. F. Chayana Lebb, Assistant Professor Dr. S. Manik Sumathi, Assistant Professor Ms. S. Pauline Jennifer, Assistant Professor Dr. R. Mary Samithi, Assistant Professor Dr. V. Seemany, Assistant Professor</p>	<p>INTERNATIONAL E-CONFERENCE ON RECENT TRENDS IN SCIENCE AND TECHNOLOGY Date: 29th to 30th April – 2021 Time: 9.30am – 4.00pm</p>
<p>Session III Topic: 'Industry Imperatives in the Age of AI and Automation' Naveen K. Pruthi, Ph.D. Chief Scientist, AI & ML, National Institute of Technology Time: 3.10 – 3.25 AM Time: 3.25 – 3.40 AM</p>	<p>ADVISORY COMMITTEE MEMBERS: Mr. V. Vincent, Managing Partner, V2B Futuristic, Thoothukudi, Tamil Nadu Dr. R. Jeevika Anandhagan, Associate Professor, Department of Physics, National Institute of Technology Tiruchirappalli, Tamil Nadu Dr. S. Abhisatam Muthukumar, Head and Associate Professor, Department of Botany, St. John's College, Palayamkottai, Tamil Nadu Dr. S. Dhanishk Babu, Assistant Professor of Physics, Chuduvai College of Engineering and Technology, Karaikal, Tamil Nadu Dr. Sachin Hazare, Research Dean, G. H. Raisoni University, Solapur, Maharashtra Dr. Parthasarathy Nagaraj Srinivasan, Associate Professor, CSE, OJPM Deemed University, Andhra Pradesh Dr. Sankaranarayanan Principal Scientist & Head in Biotechnology, Tamil Oil Palm Research Station (Dares DPRES) WNS (Australia) (India) Pvt. Ltd. Dr. Maria Victoria Rani, Former Head & Associate Professor, Department of Botany, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu Dr. A. Rajesh, Assistant Professor, Department of Molecular Biology, Govt. Siddha Medical College, Kozhikode, Kerala, Tamil Nadu</p>	 <p>Organized by Marian Star Centre Department of Botany St. Mary's College (Autonomous) Re-accredited by NAAC with 'A' Grade Thoothukudi - 628 001</p>
<p>Session IV Topic: 'Search for Planets beyond the Solar System' Prof. Anupam Nayagan South Indian Institute of Space Science and Technology Time: 10.30 – 10.45 AM Tea Break Time: 10.45 – 1.00 PM Lunch Break Time: 1.00 – 2.00 PM Lunch Break Time: 2.00 – 3.00 PM</p>	<p>VALIGNATORY ADDRESS: Dr. R. Senena Margaret Associate Professor, Department of English, IGAC Coordinator, St. Mary's College (Autonomous) Thoothukudi</p>	
<p>Session V Topic: 'Applications of RNA Silencing Technology for Oribates' Prof. Jangshik An, Ph.D. Department of Horticulture & Crop Science, National Institute of Food and Nutrition, Time: 3.00 – 3.15 AM Time: 3.15 – 3.30 AM</p>		

<p>ABOUT THE COLLEGE St. Mary's College (Autonomous), a premier institution of higher education, founded by the Congregation of Mother of Bonettes in the year 1948, plays a significant role in shaping the destiny of innumerable young women in and around Thoothukudi. With a proud legacy of 72 years, the college has excelled in every discipline keeping in pace with the global trends in the academic. Enhancing human dignity by empowering the women has been its main concern. The strong back up of committed service rendered by the teaching faculty and supportive staff has brought many laurels to our institution. Quality initiative, Quality sustenance and Quality enhancement are the keywords of every activity. Recognizing the great potential within the campus, the NAAC has reassessed the institution with 'A' grade in its fourth cycle.</p>	<p>ABOUT THE E-CONFERENCE Science is a powerful means of understanding the world in which we live and is capable of yielding enormous returns that directly enhance socio-economic development and the quality of our lives. Knowledge on science and technology are indispensable in the modern society. The momentum of technological innovations in different parts of the world has attained new heights in all dimensions of science – bioscience, material science, nanotechnology and medical science. Transferring and propagation of scientific and technological innovations are imperative to attain economic sustainability in this globalized world. It is pivotal therefore that academic institutions should bring together the scientific development and achievements. On this line, this international e-conference provides an ideal platform for the eminent scientists and erudite academicians to deliberate on issues, its process and the means to evolve strategies for knowledge available that leads to a better world. In turn, this platform fosters idea for researchers and supports scientists to present the recent research findings and novel ideas in the emerging technologies and new methodologies.</p>	<p>Make the payment of Registration fee in the following Bank Account</p> <table border="1"> <tr><td>NAME OF ORGANIZATION</td><td>Glary</td></tr> <tr><td>Name of Bank</td><td>South Indian Bank</td></tr> <tr><td>ACCOUNT No.</td><td>3980055600000000</td></tr> <tr><td>IFSC</td><td>SBIL0000009</td></tr> </table> <p>FOR CONTACT Mobile: 9487205185, 9878940601 Email: scrc@stmc21@gmail.com</p> <p>The short listed papers will be published in a volume of eIP conference proceedings – Indexed in leading databases – Web of Science, Scopus, and Elsevier. Extra publication charge will be collected from the author/authors.</p>	NAME OF ORGANIZATION	Glary	Name of Bank	South Indian Bank	ACCOUNT No.	3980055600000000	IFSC	SBIL0000009
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<p>The Department of Botany was established in the year 1957 with B.Sc. course in Botany and became Post Graduate Department in the year 1972. The M.Phil. programme was started in the year 1987 and was upgraded as research centre in the year 2000. It offers an unparalleled education to undergraduate and postgraduate students with horizontal mobility, interdisciplinary options, supplementary enrichment programmes under choice based credit system. The Department has CST-FIST and DBT Star College Scheme funded sophisticated equipments to carry out advanced research.</p>	<p>THEME AREAS Optical Physics, Applied Physics, Telecommunication Physics, Electromagnetic Physics, Applied Chemistry, Organic Chemistry, Inorganic Chemistry, Mathematics, Nanoscience, Biotechnology, Pharmacy and Medical Engineering, Agricultural Science and Protected Farming, Livestock Management, Artificial Intelligence and Machine Learning.</p>	<p>Registration Fee</p> <table border="1"> <tr><td>Students</td><td>- ₹ 500/- (₹ 69 USD)</td></tr> <tr><td>Academics</td><td>- ₹ 750/- (₹ 103 USD)</td></tr> <tr><td>Industry people</td><td>- ₹ 1000/- (₹ 137 USD)</td></tr> </table> <p>Last date for abstract submission: 07 - 04 - 2021 Last date for full paper submission: 23 - 04 - 2021</p>	Students	- ₹ 500/- (₹ 69 USD)	Academics	- ₹ 750/- (₹ 103 USD)	Industry people	- ₹ 1000/- (₹ 137 USD)		
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<p>ABOUT THE STAR COLLEGE PROGRAM Star College Scheme has been initiated by Department of Biotechnology (DBT) to support colleges offering undergraduate programmes to promote scientific temper and facilitate science teaching. The scheme aims to hone the skills of teachers by helping the institution to organise faculty training programmes. To offer improved curriculum keeping up with the current trends and emphasises applied learning and practical training for students by providing access to specialized infrastructure and consumables. Star College Scheme is formulated with an aim to enhance conceptual clarity, develop scientific thinking and creativity among students. It evokes interactive participation among different scientific disciplines and departments with a holistic approach towards science rather than compartmentalised thinking.</p>	<p>REGISTRATION Participants can register their entry by using the link http://www.scrc2021.com Registration fee should be paid by Bank transfer or online transfer</p>	<p>Registration Fee</p> <table border="1"> <tr><td>Students</td><td>- ₹ 500/- (₹ 69 USD)</td></tr> <tr><td>Academics</td><td>- ₹ 750/- (₹ 103 USD)</td></tr> <tr><td>Industry people</td><td>- ₹ 1000/- (₹ 137 USD)</td></tr> </table> <p>Last date for abstract submission: 07 - 04 - 2021 Last date for full paper submission: 23 - 04 - 2021</p>	Students	- ₹ 500/- (₹ 69 USD)	Academics	- ₹ 750/- (₹ 103 USD)	Industry people	- ₹ 1000/- (₹ 137 USD)		
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		<p>Valignatory Address: Dr. Sr. Anockha James Alphonsa Overall Co-ordinator & Member Secretary, DIT Old College Scheme Assistant Professor, Department of Botany</p>								

➤ Screenshot



➤ Certificate



Technical Sessions

Two technical sessions were conducted, technical session I is conducted on 29th April 2021 at 2- 3 PM. Nearly 17 research papers from Mechanical Engineering, Computer Science, Physics Chemistry, Mathematics etc., were presented by participants. Dr. SenthilKannan, Professor, Director R&D, Vice-Principal & Research Scientist, Edayathangudy G.S Pillay Arts and Science College - Autonomous, Nagapattinam, Dr. Sr. Jessie Fernando, Head and Associate Professor, Department of Physics, St. Mary's College (Autonomous), Thoothukudi, Tamil Nadu, Dr. Kaushik, Tenure- Track distinguished Professor at Federal University of Rio de Janeiro, Brazil and Dr. Ch. V. Ramana Murthy, Professor of Applied Mathematics, Department of Mathematics, K. L. University, VADDESHWARAM were chaired this technical session.

Technical session II is conducted on 30th April 2021 at 10. 45 - 1 PM. Nearly 24 research papers from Biological Sciences (Botany, Microbiology and Zoology) were presented by the participants. 5. Prof. Jennifer Ann Harikrishna Ph.D. Director, Centre for Research in Biotechnology for Agriculture, University of Malaya, Professor, Genetics and Molecular Biology, Institute of Biological Sciences, University of Malaya, Honorary Visiting Fellow, Department of Genetics and Genome Biology, University of Leicester, UK and Dr. M. Glory, Head and Associate Professor of Botany, St. Mary's College (Autonomous) were chaired the session.

YouTube Link: https://youtu.be/nW_vrs0fFaA

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