

SREE SANKARA COLLEGE, KALADY

SMART

SREE SANKARA MANAGEMENT AID FOR RESEARCH AND TRANSFORMATION

AN IQAC INITIATIVE

2023-2024





- (a) www.ssc.edu.in
- (9) Sree Sankara College, Mattoor PO, Kalady-683574



SMART

Sree Sankara Management Aid for Research and Transformation

REPORT

2023-2024

Internal Quality Assurance Cell, Sree Sankara College, Sankara Nagar, Mattoor, Kalady, Ernakulam – 683 574

www.ssc.edu.in, iqac@ssc.edu.in

Internal Quality Assurance Cell (IQAC)

Sree Sankara Management Aid for Research and Transformation (SMART) 2023-2024

Internal Quality Assurance Cell (IQAC) of our college has launched a Sree Sankara Management Support for Research and Transformation (SMART) initiative with the goal of enhancing research aptitude and stimulating the institution's quality academic environment. The primary aim of this initiative is to invigorate research aptitude among faculty and students while fostering an atmosphere of academic excellence within the institution.

Under the SMART initiative, dedicated funds have been allocated to various departments within the college. These funds are designed to empower departments to undertake innovative research projects, provide resources for faculty development, and support initiatives that enhance the overall quality of academic offerings.

By implementing SMART, the IQAC promotes a culture of research and academic growth and contributing to the institution's mission of providing students with a well-rounded education. This initiative aligns with our commitment to excellence and continuous improvement, ensuring that our college remains at the forefront of educational innovation.

Through SMART, we envision a future where our institution thrives as a hub for cutting-edge research and a nurturing environment for intellectual growth, benefiting our faculty and students while further solidifying our reputation for academic excellence.

The SMART Scheme was introduced in the year 2019-2020.

OBJECTIVES

- 1. Enhance Research Culture: Foster a culture of research within the institution by encouraging both faculty and students to actively engage in research activities.
- 2. Faculty Development: Provide resources and support to faculty members to enhance their research skills, publish scholarly work, and stay updated with the latest developments in their respective fields.
- 3. Innovative Research Projects: Allocate dedicated funds to departments to undertake innovative research projects that contribute to knowledge creation and address relevant societal and academic challenges.
- 4. Quality Academic Offerings: Support initiatives that improve the overall quality of academic programs, ensuring that students receive a high standard of education.
- 5. Continuous Improvement: Align with the institution's commitment to excellence and continuous improvement by regularly assessing and enhancing the research and academic environment.
- 6. Reputation Building: Position the institution as a hub for cutting-edge research, innovation, and academic excellence to attract talented faculty and students and enhance its reputation.
- 7. Strengthen Institutional Bonds: Foster collaboration and knowledge sharing with industries.

METHODOLOGY

The IQAC of Sree Sankara College invites applications from all the departments of the College for conducting conference / seminar/ Webinars/ symposium at international, national, and state level on various subjects of academic relevance. The best proposals will be selected based on the relevance of the topic meeting the requirements of the SMART Scheme. A committee will be constituted for the evaluation of these proposals submitted by the departments. After evaluation the best proposals will be accepted considering their contribution to research and development initiatives and financial assistance will be granted for the conduct of the events. The proposals are invited in the months of July/August/September. The programmes need to be completed within the respective academic year.

SMART has invited applications for proposals in the month of Sept 2022. Applications were received from 11 departments for the conduct of Workshops, Webinars, Conferences and Symposia. The proposals of the following departments were accepted considering their contribution to research and development initiatives. The departments are:

- 1. Department of English
- 2. Department of Sanskrit
- 3. Department of Microbiology Unaided
- 4. Department of Chemistry
- 5. Department of Commerce
- 6. Department of Economics
- 7. Department of Statistics and Computer Science
- 8. Department of Malayalam and Library
- 9. Department of History
- 10. Department of Physics
- 11. Department of Biochemistry

List of Programmes conducted under SMART during the academic year 2023-2024

		mes conducted under SMART during			
Sl. no	Department	Title of the Programme	Nature of the Programme	Date of the Event	
1	Chemistry	International Conference On Green Chemistry And Environmental Sciences	International Conference	20.07.2023	
2	Physics	Entrepreneur Skill Sets for Physics Graduates	Workshop	26.03.2024	
3	History	Tarjani 2023	Seminar	28/9/23 To: 29/9/23	
4	Department of Statistics and Computer Science	Workshop on Data Visualization and Story Telling using Power BI	Workshop	16 /09/2023	
5	Commerce	International Conference on : AI Tools for Research and Publication	Workshop	27 th to 31 st May,2024	
6	English	Thus Spake Nietzsche: A National Discourse on Modern Philosophy and Literature	National Seminar	17.10.2023 and 18.10.2023	
7	Microbiology SF	Biogen – 2023-24 Climate Change and Microbial Diversity of Polar Regions	Seminar and Workshop	11/08/2023	
8	Sanskrit	Upholding the true legacy- Swami Agamananda	Seminar, Cultural Performance	18/03/ 2024	
9	Biochemistry	Cardiac Stromal Cells in Myocardial Regeneration. Hands-on workshop on 'Computational Tools in Drug Designing'	International Symposium Workshop	21/12/2023 06/03/2024	
10	Economics	Exploring the Creative Potential of Graduate Students in Startups and Funding Opportunities	National Workshop	14/08/2023	
11	Library & Malayalam	Author Audience Interactive Sessions Reading- Short story writing competitions	State Level Competitions	June-October 2023	

J.m.	<i>M.</i>	IOAC IOAC	Agasthi.	CREE SANKARACOLLEGE
Ms. Gopika G Coordinator SMART	Dr. Manju T. IQAC Coordinator	IQAC SEAL	Dr. Preethi Nair Principal – in - Charge	COLLEGE SEAL

REPORT

5 Day National Online Workshop on Empowering Academic Excellence: AI Tools for Research and Publication on 27th to 31st May, 2024

Organized by

PG Department of Commerce under SMART Scheme ,IQAC

Sree Sankara College, Kalady





Postgraduate Department of Commerce

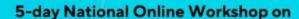
Sree Sankara College

Accredited with A Grade by NAAC Affiliated to Mahatma Gandhi University, Kottayam Kalady P.O., Ernakulam - 683 574



Lore & Ed Research Associates

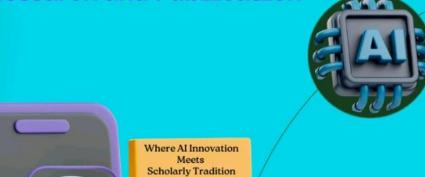
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Empowering Academic **Excellence:**

AI Tools for Research and Publication 27-31 May, 2024

07:00 - 09:00 PM



Under the SMART-Scheme, IQAC, Sree Sankara College Kalady

Registration Fee

(tax extra)

WhatsApp: +91 89218 74060

REGISTER

Technical Support: info@loreanded.com

AI TOOLS

Al Tools for Searching Literature: This module equips participants with the skills to proficiently utilize Al tools for literature searches, enabling a streamlined and comprehensive exploration of relevant academic resources, thereby enhancing the quality and depth of research.

Al Tools for Literature Review: Delve into innovative Al tools designed to assist in conducting meticulous literature reviews. This segment aims to nurture skills in identifying, evaluating, and synthesizing existing scholarly works effectively.

Al Writing Tools: Participants will be introduced to Al writing assistants that facilitate seamless and proficient content creation, enhancing writing efficiency while maintaining a high standard of academic integrity.

Al Chat/Summarizer/Paraphraser: This module provides an insight into Al tools capable of summarizing and paraphrasing complex texts without losing the essence, offering an avenue for time-efficient and effective content analysis.

Al Tools for Data Analysis and Visualisation: Embark on a journey to explore Al tools that assist in data analysis and visualization, fostering the ability to derive meaningful insights from data and present them in visually appealing and understandable formats.

Al Grammar Check and Editing Tools: Gain hands-on experience with Al tools proficient in grammar checking and editing, which ensure the creation of polished, error-free, and academically sound manuscripts.

PANEL OF EXPERTS



Dr. Jijo P. Ulahannan Associate Professor & Head Department of Physics, IQAC Coordinator Govt. College Kasaragod

Dr. Jijo P. Ulahannan is a physicist, science communicator, EduTech consultant and TED Fellow. He is a Senior Member of the IEEE and a member in the Electron Devices Society, the Computational Intelligence Society and SPIE, the international society for Optics and Photonics. He is specialised in Nanophotonics and Computational Physics. He is the Founder and Head of the Open Data Lab at Govt. College Kasaragod. He was elected as the TEDIndia Fellow in 2009 and received the Visitor Fellowship from the Homi Bhabha Centre for Science Education (HBCSE) at TIFR Mumbai in 2018. He is a subject expert for the SERTC and Literacy Mission of Kerala.



Jasimudeen S. Librarian St. Stephen's College Uzhavoor, Kottayam

Jasimudeen S is a Member of the Board of Studies, Library and Information Science, Mahatma Gandhi University, Kottayam. He is a Working Group Member of Open Access India and a research team member of HOPE Study India, and India Knowledge Collective. He is the Executive Editor and Web Admin of Health Infonet E-Learning Portal, a new academic initiative to disseminate health literacy to members of various Institutions.



J.S. Anantha Krishnan Senior Research Fellow Department of English Sri Sankaracharya University of Sanskrit, Kalady

J.S. Anantha Krishnan is a translator, orator and literary columnist. He is a researcher exploring the intersection of Artificial Intelligence and the Arts and Humanities, with a focus on Digital Humanities. Author of 9 Books, he is the recipient of the prestigious Prime Minister's -YUVA Fellowship from the Ministry of Education. Currently, he is a Senior Research Fellow at the Department of English, Sri Sankaracharya University of Sanskrit, Kalady. He is the Founder and Editor of the literary website *The Wordwatch*.

ORGANISING COMMITTEE

Dr. Preethi Nair

Principal

Ms. S. Gowri Antherjanam

HoD

Department of Commerce

Ms. Gopika G.

IQAC Coordinator & Assistant Professor Dept. of Commerce Ms. Maniu C.R.

Assistant Professor Department of Commerce

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Phone: +91 484-2462341 Email: info@ssc.edu.in

Ms. Sandhya Sebastian

Managing Director Lore & Ed Research Associates Mr. Jinto Michael

Director

Lore & Ed Research Associates

- · Sessions will be recorded and hosted in the learning management website of Lore & Ed for 90 days after the workshop.
- · E-certificate will be provided.







5-DAY ONLINE WORKSHOP

on

EMPOWERING ACADEMIC EXCELLENCE:

AI Tools for Research and Publication 27th to 31st May 2024

(Organised by Postgraduate Department of Commerce

under SMART scheme, IQAC, Sree Sankara College, Kalady)

INAUGURAL SESSION

Welcome Address: Ms. MANJU C R (Asst. Prof., Dept. of Commerce, SSC)

Presidential Address: Ms. S. Gowri Antherjanam (HOD, Department of Commerce, SSC)

Inaugural Address: Dr. Preethi Nair (Principal, Sree Sankara College)

Felicitation: Ms. Gopika G (IQAC Coordinator, SSC)

Keynote address

and Session 1: Dr.Jijo P Ulahannan

Associate Professor & Head Department of Physics, IQAC Coordinator, Govt. College, Kasaragod

Vote of Thanks: Mr. Jinto Michael (Director, Lore & Ed Associates)

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REPORT

Empowering Academic Excellence – AI Tools for Research and Publication, 5day National Online workshop jointly organised be PG Department of Commerce and Lore&Ed Research Associates ,started off with an inaugural ceremony @7pm on 27/05/2024.Ms. Manju C R, Assistant Professor, Department of Commerce addressed the gathering with a welcome adresss. Ms S Gowri Antherjanam, HOD, Department of Commerce delivered Presidential adress. Dr. Preethi Nair , Principal, SSC, Kalady inaugurated the event. Ms. Gopika G, IQAC Coordinator congradulated the Department of Commerce for the initiation of such events.

Session 1 was dealt by Dr. Jijo P Ulahannan, Physicist, Govt. college, Kasargod. His presentation was on the topic AI tools for searching literature. It helped the participants to utilize AI tools for comprehensive exploration of relevant academic resources, automated summation, data management etc.

Sri. J S Anantha Krishnan, Translator, Orator and Literary columnist, Sri Sankaracharya University of Sanskrit was the resource person for the 2^{nd} and 3^{rd} day. He dealt with topics AI tools for literature review, Systematic Review, Citation Analysis Tools, AI writing tools, Content generation, AI Poewred writing and structuring, Grammer checks and editing tools

Sri Jasimudeen S, Lirarian, St. Stephen's College, Uzhavoor joined on day 4. He introduced AI tools for Data Analysis and Visualisation. By leveraging AI tools for data analysis and visualization participants can streamline the process of extracting meaningful insights, creating impactful visualizations, and making data-driven decisions more effectively.

Day 5 was more of a discussion nature Sri J S Ananthakrishnan and Sri Jasimudeen joined the session. The session highlighted the transformative impact of AI tools across various domains. Even though tools offer significant advantages in efficiency, accuracy, and insights, it is essential to integrate human expertise and critical thinking to maximize their benefits. The major take aways were a deeper understanding of how to leverage AI tools effectively in their respective fields. The session cocluded with a vote of thanks from Ms. Manju C R, Department of Commerce.

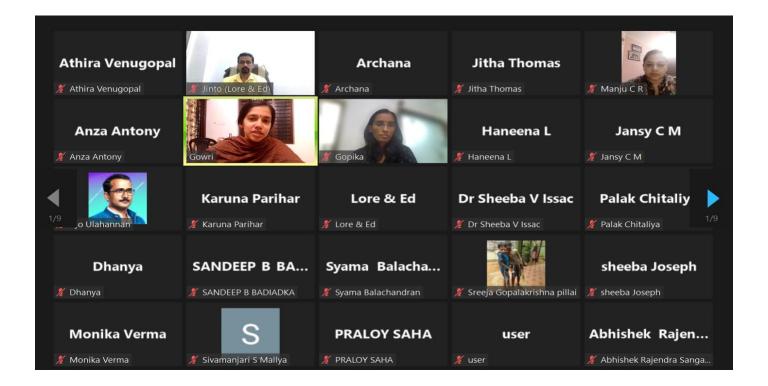
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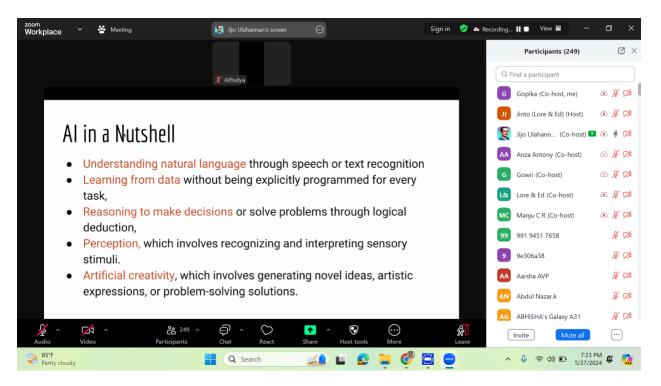
MANJU C R Assistant Professor, Postgraduate Department of Commerce,

Sree Sankara College, Kalady

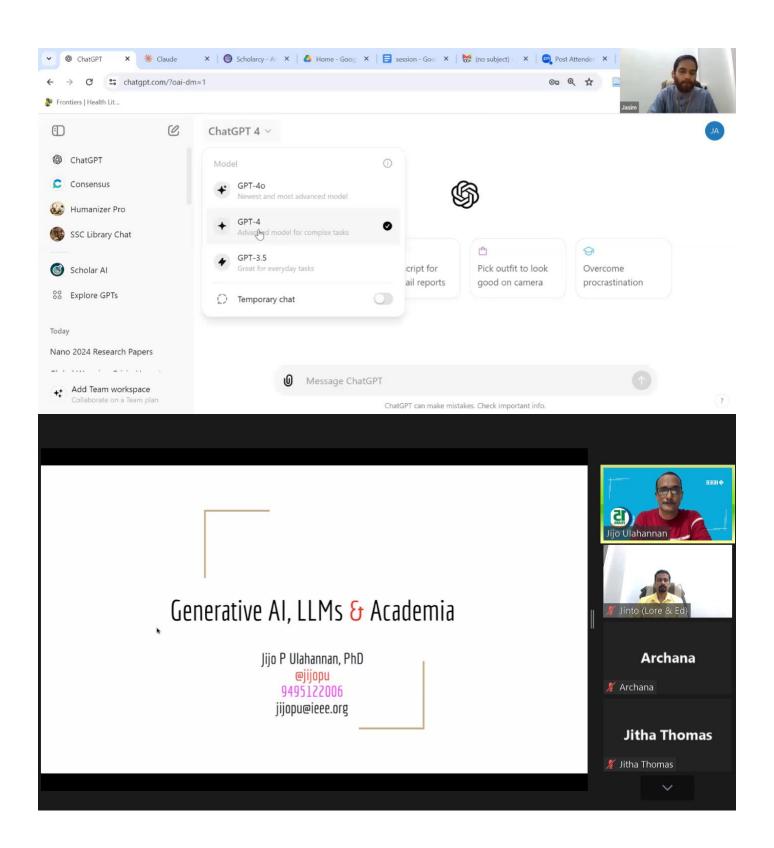
Prepared by	Verified by	Reviewed by	Approved by
Ms.Manju C R	Ms. Gowri Antherjanam	Ms. Gopika G	Dr. Preethi Nair

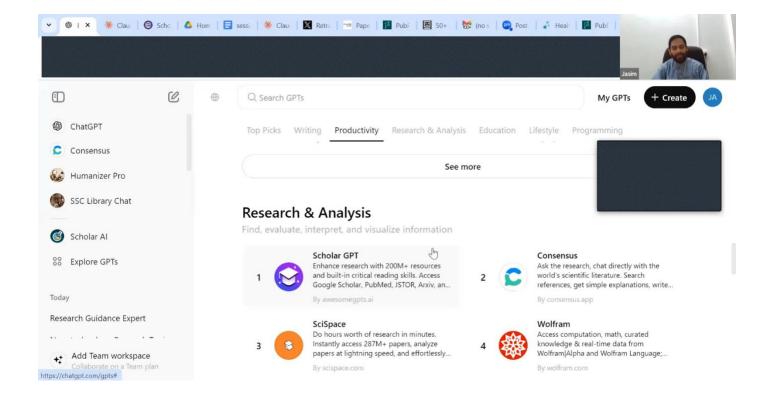
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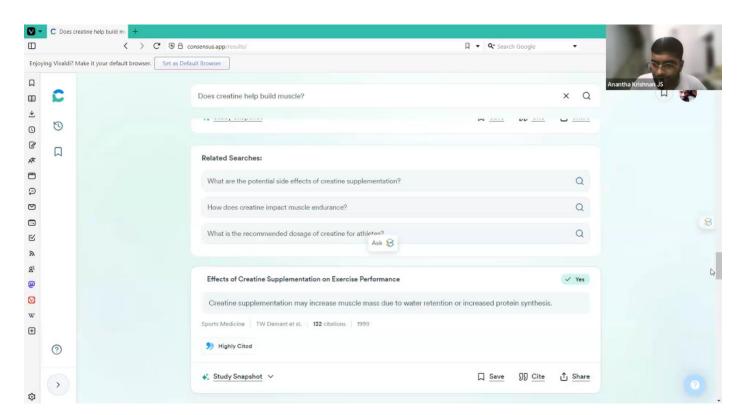












List of Participants

Total Number of Participants

Full Name	Designation	Department & Institution
Manju C R	Assistant Professor	Department of Commerce, Sree Sankara College, Kalady
Gopika G	Assistant Professor	Department of Commerce, Sree Sankara College Kalady
T Thiraviyam	Assistant Professor	Department of Business Administration, V.O.Chidambaram College, Thoothukudi
Dr Anitha C L	Professor	CSE Kalpataru Institute of Technology
Ruovitso Mezhu	Librarian	Higher Education Nagaland, Zunheboto Government College
Nishiya Vijayan	Assistant Professor	ECE, MACE Kothamangalam
Dr Ronie Thomas	Assistant Professor	Department of Political Science, St John's college, Anchal
Thriveni M.C.	Scientist-C	Central Sericultural Germplasm Resources Centre
Shibin L Das	Ph.D	Department of Islamic and West Asian Studies
K. PRIYADHARSINI	Research Scholar	Computer Science, Mother Teresa Womens University
JUBIN JACOB	Librarian	St Thomas College, Palai
ASWATHI R	Research scholar	PG& Research Department of Zoology, Maharaj's College Ernakulam
Abhisha.J	Assistant Professor	Commerce, Sree Sankara College
V. Akalya	Asst.Professor	BBA & PSGR Krishnammal College for Women
Mridula Vellore	Sr. Research Assistant (Scientific Writer)	Jubilee Centre for Medical Research, Jubilee Mission Medical College and Research Institute
Jayapushpa.k	Student	ZOOLOGY &PSGR KRISHNAMMAL COLLEGE FOR WOMEN
Sindhu K	Research Scholar	Education, NSS Training College, Ottapalam, University of Calicut
Hamadi Ould Mohamed Saloum	Research Scholar	School of International Relations and Politics Mahatma Gandhi University
Roopa Jose	Assistant Professor	Dept. of English, St. Joseph's College Moolamattom
Rinchu E V	Assistant Professor	Political Science, Govt. College Mokeri
UNNIKRISHNAN C	Assistant Professor	Department of Commerce, Sree Neelakanta Government Sanskrit College Pattambi, Palakkad Dist. Kerala.
AKHIL C C	Research Scholar	Commerce, Government Victoria college Palakkad
Dona v idicula	Research scholar	Research department of microbiology, Sree Sankara College Kalady

272

LEKSHMIPRIYA VIJAYAN	Research scholar	School of computer sciences, Mahatma Gandhi University, Kottayam
REKHA P	Assistant Professor	Dept of Commerce, Govt arts & Science college thrithala
Sindhu Thomas	Assistant Professor	Department of Mathematics, CMS College Kottayam
Ranjitha T	Student	ZOOLOGY, PSGRKCW
Dr. Blessy John	Assistant Professor	Department of English, St.Stephen's College, Pathanapuram
Hannah Mathew	Assistant Professor	Department of English, St.Stephen's College, Pathanapuram
Dr. Sampurna Guha	Asst. Prof.	Amity institute of Rehabilitation Sciences, Amity University Uttar Pradesh
AFEEF ABDUL NAZEER	RESEARCH SCHOLAR	Department of Management Studies, Dr. Janaki Ammal Campus Thalassery
SIVAMANJARI S MALLYA	Research Scholar	Chemistry, Sree Sankara College, Kalady
Gayathri R	Research Scholar	Zoology, Sacred Heart College (Autonomous), Kochi
Suresh S Vadakedom	Research Scholar	School of Behavioral Sciences, MG University
Dancy Kurian	Assistant Professor	Computer Science & Engineering, College of Engineering Attingal
Dr Vicky likhar	Assistant Professor	School of Business and Management, Jaipur National University
Dr. Sanjay Kumar NV	9743528036	Professor
Ananta Keshav Siddi	Research Scholar	Department of Sociology, Rani Channamma University, Belagavi
Dr Rosamma Joseph Vadakkekuttical	Professor and HOD (Retd)	Govt Dental College Kozhikode
Dr Asha Raj S	Associate Professor	Amala college of Nursing, Thrissur
Praloy Saha	Associate Professor	Yenopoya Faculty of Allied and Healthcare profession
JOSSEENA JOSE	LIBRARIAN	INDIRA GANDHI COLLEGE OF ARTS AND SCIENCE, KOTHAMANGALM ERNAKULAM
Muthulakshmi R	Faculty Associate	Commerce and Management
Vishnupriya. K	Clerk	Marketing Department & Arya Vaidya Sala Kottakkal
Jency James	Asst.Professor	English, St.Mary's College, Thrissur
Harishankar G.	Research Scholar (JRF)	Department of International Relations & Politics, Central University of Kerala
Nasreen A	Assistant Professor	Department of Mathematics, MES Asmabi College, P Vemballur
Radhika V R	Research scholar	PG & Research Department of Commerce, Maharaja's College, Ernakulam
Sunitha Machado	Research Scholar	Library and Information Science, Mangalore University
BIJU K A	RESEARCH SCHOLAR	NSS TRAINING COLLEGE OTTAPALAM

FATHIMA M S	Research Scholar	VISTAS, CHENNAI
Dr. MIDHULA SOMAN V S	UGC LIBRARIAN	SREE SANKARA COLLEGE, KALADY
SREEJITH. Y	ASSISTANT PROFESSOR	DEPARTMENT OF POLITICAL SCIENCE, UNIVERSITY COLLEGE, THIRUVANANTHAPURAM
GEETHU S	Assistant professor	Department of computer application, Muthoot Institute of Technology and Science
Dr.Saritha Pitla	Assistant Professor	Dept.of Physics with Electronics, Telangana University, Nizamabad, Telangana State
KHAISER BANU	Assistant Professor	EDUCATION St.Ann's College of Education, Autonomous.
Dr. Sheeba Joseph	Assistant professor	Commerce, Baselius College
Dr. Alphonsa C A	Assistant Professor	English
Anuja Jose	Research Scholar	School of Gender and Development Studies
Bulkeese A V	Assistant Professor of Chemistry	Chemistry, Govt.Polytechnic College, Kalamassery
Dr. Manita Arora	Associate Professor	Amity School of Business, Amity University, UP.
Mohua Nigudkar	Assistant Professor	Tata Institute of Social Sciences
Dr Sheeba V. Issac	Assistant Professor	PG Dept. of English, Government College Tripunithura
Priya Mary Pradeep	Research Scholar	School of Gandhian Thought and Development Studies, Mahatma Gandhi University, Kottayam
Dr. Sujith AS	Assistant Professor	Department of Commerce, Sree Sankara College, Kalady
Sekouba DOUMBIA	Scholar	School of Social Sciences, Mahatma Gandhi University of Kottayam kerala
Dr. Sibani Basumatari	Assistant Professor	Geography, Bodoland University
Athira Venugopal	Resesrch scholar	CMS COLLEGE KOTTAYAM AUTONOMOUS, Dept OF SOCIOLOGY
Dhanyasree V K	Research Scholar	Commerce, St. Thomas College
Swathi T	Research Scholar	Biochemistry, MAHER, Chennai
BASILA T M	Research Scholar	Computer Science
Sanjeeva N	Research Scholar	Department of Library and Information Science, Mangalore University
Sandhya S B	Assistant Professor	Government College Madappally
RIJO G. VARGHESE	ASSISTANT PROFESSOR	DEPARTMENT OF MEDICAL AND SURGICAL NURSING, ST. THOMAS COLLEGE OF NURSING, CHETHIPUZHA, CHANGANASSERY
Dr. Rupa Ghosh	Assistant Professor	Department of Economics, Loreto College
Nimmy K Abraham	Assistant Professor	Commerce SF, St. Peter's College, Kolenchery
Dr. Seena M Mathai	Asst. Professor	Dept. Of Psychology, Union Christian College, Aluva

Megha Tamang	Assistant Professor	Travel and Tourism, Mount Carmel College Autonomous Bangalore
RANI JOSE	PROFESSOR	GOVERNMENT NURSING COLLEGE KANNUR
ANASWARA MANOHARAN	Research Scholar	COMMERCE KANNUR UNIVERSITY DR. JANAKIAMMAL CAMPUS PALAYAD THALASSERY
Mrs. K. Shibi	Assistant Professor	Economics, NSS Hindu College, Changanacherry
Jili K Eldhose	HoD,Assistant Professor	Department of Tourism Studies, Mar Elias College, Kottappady,
Sruthy Francis M	Assistant Professor	English, St.Xavier's College for Women Aluva
Priya S S	Assistant Professor	Sree Sankara College, Kalady
Aarsha A V P	Research Scholar	Department of Education, N.S.S. Training College Ottapalam
INDU.R	RESEARCH SCHOLAR	MANAGEMENT,PSGR KRISHNAMMAL COLLEGE FOR WOMEN
Preethi Sara Joseph	Assistant Professor	Department of English, Mar Thoma College for Women, Perumbavoor
S Gowri Antherjanam	Assistant Professor	Department of Commerce, Sree Sankara College, Kalady
Dr Leeba Babu	Professor	Mar Gregorios College of Law
SARANI BHAUMIK	Research Scholar	Department of Management and Business Administration, Aliah University
Dr. THANGJAM RANJITA DEVI	SCIENTIST-C	CSRTI, BERHAMPORE, CENTRAL SILK BOARD
Sandra Lis Sebastian	Assistant Professor	Devamatha College, Kuravilangad
Dr.T.R.Sobha	Assistant Professor	Dept of Zoology,Farook College (Autonomous)
Preema Paul	Assistant Professor	English, St Mary's College Thrissur.
Radeena D N	Assistant Professor	Department of Economics, Govt. Arts and Science College Kozhikode
P. ASMIN JANISHA	Research Scholar	Department of English, Holy Cross College (Autonomous), Nagercoil
SANDEEP B	RESEARCH SCHOLAR	DEPARTMENT OF ENGLISH AND COMPARATIVE LITERATURE, CENTRAL UNIVERSITY OF KERALA
SHINE BRIJIT	RESEARCH SCHOLAR	ECONOMICS, SREE SANKARA COLLEGE, KALADY
Dr. Aswathi Velayathikode Anand	Assistant Professor	Department of Humanities and Social Sciences, National Institute of Technology Raipur
Dr Philomina Jacob	Director of Studies	Nursing. Institute of Health and Management
Shabana TP	Associate Professor	PG & Research Department of Zoology, Farook College (Autonomous), Kozhikode
AJITHA.M.U	Assistant Professor	History, Sreekrishna College Guruvayur

DR ANIL MANJHI	Assistant Professor	Department of Humanities & Social Sciences, NIT Raipur CG
SANGEETHA K CHINNAN	Research Scholar	Dept.of Chemistry, Bharata Mata College,Thrikkakara,Ernakulam
Dr Alphonsa C A	Assistant Professor	English, Mar Athanasius College (Autonomous) , Kothamangalam
MARY J ALAPPAT	Research Scholar	Education, NSS TRAINING COLLEGE, OTTAPPALAM
Dr. Dhanya Job	Assistant Professor	Department of Computer Applications, Baselios Poulose Second Catholicos College, Piravom
M Shyja Karunakaran	Assistant Director	Centre for Management Studies, Kannur University
BINDU GM	Research Scholar	Education, NSS TRAINING COLLEGE OTTAPPALAM
Sangale Abhishek Rajendra	ASSISTANT PROFESSOR	Department of commerce
AMAL BYJU	Research Scholar	Hindustan Institute of Technology and Science, Kelambakkam, Chennai
Chitra Saxena Nagpal	Assistant Professor	GITAM SCHOOL OF LAW, GITAM DEEMED TO BE UNIVERSITY, VISAKHAPATNAM
Merine John	Assistant Professor	Department of English, St. Xavier's College Vaikom, Kottayam.
Dr. Baishakhi Nag	SACT-I	Journalism and Mass Communication, Bhairab Ganguly College
Dr Anu S	Assistant Professor	Natural Science Education, NSS Training College, Ottapalam
Devipriya P Leeldharan	Assistant Professor	Management Studies & Sacred Heart College, Kochi
Dina Joseph	Research Scholar	Commerce, Vels Institute of Science, Technology and Advanced Studies, Pallavaram, Chennai
Dr. Baiju K.B.	Assistant Professor	Dept. of Computer Science, NMSM Govt. College Kalpetta
Anisha P S	Assistant professor	Government college of nursing Thiruvananthapuram
JOLLY IRENE G	Assistant Professor	Department of Commerce, Government Arts College, Thiruvananthapuram
Reashna Rathnakaran	Research Scholar	Department of Management Studies, Kannur University
Ms. Shijini E. M.	Assistant Professor (Horticulture)	Agricultural Information and Sales Centre, Kozhikode
HARIDASAN L	RESEARCH SCHOLAR	EDUCATION & NSS TRAINING COLLEGE OTTAPPALAM
Adarsh S.	Research Scholar	Agronomy & College of Agriculture, Vellayani
JITHA THOMAS	Assistant Professor	Commerce, St Joseph's College autonomous Irinjalakuda
Neelam Padma Lata	Assistant professor	Commerce department bhavan's Vivekananda college Sainikpuri secunderabad
Dr. K. Sudheer	Associate Professor	Department of Zoology, The Zamorin's Guruvayurappan College, Kozhikode
Dr. Dhanya KC	Assistant Professor	Dept of Microbiology, St. Mary's College, Thrissur

Col Sanjay Bhatia	Directing Staff	College of Defence Management Secunderabad
Vishnu Raj.R	Assistant Professor	NS memorial institute of nursing, Kollam
SHAHINA. H	Research Scholar	Dept of Psychology, Union Christian College, Aluva
Dr. Karuna Gupta	Lecturer	Department of Psychology, University of Jammu
Roshan K V Remesh	Assistant Professor	Dept.Of Biotechnology,Sree Narayana Arts & Science College Kumarakom, Kottayam
Dr Dharvinder singh	Lecturer	Department of psychology, University of Jammu
Jintumol Joseph	Assistant Professor	Assumption college Autonomous Changanassery
RADHIKA T P	RESEARCH SCHOLAR	EDUCATION, NSS TRAINING COLLEGE OTTAPALAM
ANGEL SHILPA P A	Research Scholar	Department of Economics, Sree Sankara College, Kalady
Dr. Madhavrao C	Additional Professor of Pharmacology	All India Institute of Medical Sciences [AIIMS], Mangalagiri
Dr. Mythili Bai K	Assistant Professor of Physiology	Government Siddhartha Medical College, Vijayawada
Dr. Sumi Mary George	Associate Professor	Post Graduate and Research Department of Microbiology
Shaji S V	Phd Scholar	Computer Science, Norrul Islam Center for Higher Education
R. INDUMATHY	Research scholar	ENGLISH/ CSI Bishop Appasamy College of Arts and Science, Coimbatore.
Shilsa James	Assistant Professor	Amala College of Nursing, Department of Adult Health Nursing
Aswathy J B	Research Scholar	Kerala University
Dr.Susan Mathew	Assistant Professor	Jain University
Dr.Shynu V C	Assistant Professor	IUCDS, Mahatma Gandhi University, Kerala
Dr.A.MOUROUGANE	Associate Professor	School of Maritime Management, Indian Maritime University
Sreekutty Selvaraj	Research Scholar	Sree Sankara College, Kalady
R PADMAKUMAR	HoD Managerial Statistics	Faculty of Research & Consultancy, College of Defence Management
Shilpa Radhakrishnan	Research scholar	Department of Political Science, University of Calicut
Jayasree Jayagopal	Research scholar	Department of English, Vimala College (Autonomous) Thrissur
Dr Reena Rani Jat	Assistant professor	Law
Reshmi ER	Assistant professor	Medical education, Govt. College Of Nursing, TVPM
Vishnu K	Assistant professor	Department of zoology, MHES Vatakara
Linda P. Joseph	Assistant Professor	English, Carmel College (Autonomous), Mala
SUNIL ARUN NAIK	Assistant Professor	Geography & Shri Kakasaheb Hiralal Maganlal Chaudhari Art's, Commerce and Science College Nandurbar
SUNIL ARUN NAIK	Assistant Professor	Department of Geography Institution:- Shri Kakasaheb Hiralal Maganlal Chaudhari Arts, Commerce and Science College

		Nandurbar
Saraswathy. R	Assistant professor in commerce	Commerce Department, Govt. Arts and Science College Tholanur
Suresh Kumar S	HSST Geography	Dept of Geography
SOUMYA S KUMAR	RESEARCH SCHOLAR	DEPARTMENT OF HINDI, UNIVERSITY COLLEGE
Palak Parekh Chitaliya	Research Scholar	Department of Journalism and Mass Communication
Dr. V. Anu Rangjani	Associate Professor	Tourism and Hospitality Management, Bharath Institute of Higher Education and Research
Susan Bincy Andrews	Assistant Professor	Department of Commerce, St. Marys College, Manarcad, Kottayam
Dr. Manjusha Sarkar	Assistant Professor	Botany, Netaji Mahavidyalaya, Arambagh West Bengal
SEENA B	Associate Professor	Medical Education, Govt. College of Nursing, THIRUVANANTHAPURAM
Dr Seena P P	Assistant professor	Commerce,SES college
LALY JOSEPH	Research Scholar	MG University, Kottayam
Dr. Rajasree. K	Assistant Professor	Department of Commerce, Co-operative Arts and Science College, Madayi
Arya B Jayakumar	PhD	University of Calicut
Deepa P	Associate Professor	Government college of Nursing, Kottayam
Archana Unnikrishnan	UGC Librarian	N S S Hindu College, Changanacherry
Dr.Deepa T.S.	Assistant Professor	Department of Commerce, St.Stephen's College, Pathanapuram
Ani Jyothsna J	College Librarian	Prajyoti Niketan College, Pudukad, Thrissur
Blesson Varghese	Research Scholar	School of Pedagogical Sciences, Mahatma Gandhi University
TUSHAR VIJAY UJAWANE	Ph D Scholar (civil engineer)	MIT WPU
Sapresh Devidas	Assistant Professor	Govind Ramnath Kare College of Law Margao Goa
Monika Arun Verma	Assistant Professor	Department of Civil Engineering, Sinhgad College of Engineering, Pune
Althaf Shereef	Finance and Taxation	Working
Shajeer Sainudeen	Research Scholar	School of Business, Woxsen University, Telangana
Jisha P J	Associate Professor	Microbiology, EMEA College of Arts and Science, Kondotty
Revathy Githa Sasidharan	Phd student	Spmvv, Womens studies
Dr Sanuja K V	Assistant Professor	Management, JAIN- KOCHI
JINI JOHNY C J	RESEARCH SCHOLAR	DEPARTMENT OF MATHEMATICS, MAR THOMA COLLEGE, TIRUVALLA
Vijisha T	Associate Professor	Optometry & KMCT College of Allied Health Sciences

	and HOD	
Sukanya V Mohan	Research Scholar	Department of Humanities and Social Sciences, Indian Institute of Space Science and Technology, Thiruvananthapuram
Shibitha Emmanual	Research Scholar	Research and PG Department of Microbiology, Sree Sankara College, Kalady
Praveena Davis	Associate professor	NISH, ASLP
Nayana Madhu	Assistant Professor	Department of Physics, Govt. College Nedumangad
Jibin J K	Research Scholar	Department of Humanities and Social Sciences, Indian Institute of Space Science and Technology, Thiruvananthapuram
Dr ANOOP AK	Medical Officer	Clinical Research, Arya Vaidya Sala Kottakkal
Anuja Jose	Research Scholar	School of Gender and Development Studies, IGNOU
Dr Vidya V	Assistant Professor	PG Department of Zoology and Research Centre, Sanatana Dharma College, Alappuzha
Alfred Thomas Jose	Research student	Department of Atmospheric Science, Central University of Rajasthan
J. Rawoofu Nisha	Assistant Professor	Perspectives in Education, St. Ignatius College of Education (Autonomous)
Dr. Sajeesh T J	Assistant Professor	Commerce - BBA, SES College Sreekandapuram
Ms. Harsha Mohan Sonawane	PhD Scholar	Siddharth College of Arts, Science and Commerce
Mrs Poonam Digvijay Bhosale	Assistant Professor	CSE department, D Y Patil Agriculture and Technical University, Talsande, Kolhapur
Mohammad Shaheer Siddiqui	Associate Professor	Department of Education, Aligarh Muslim University, Aligarh
Revathy Babu	Assistant Professor	Zoology Department Sree Sankara College Kalady
Dr Mamta Rajani	Assistant Professor	H R College of Commerce and Economics, Mumbai
Sravani Reddy Thummala	Research scholar	ECE & SR UNIVERSITY
SYAMA P	PHD SCHOLAR	N.S.S Training College, Ottapalam, Calicut University
Dr. Ajina K.P.	Assistant Professor	Department of Business Management, St. Joseph's College Devagiri (Autonomous)
Dr. Gladies Kamalam S.	Professor and Head of the Department	Physiotherapy Department, KMCT College of Allied Health Sciences
Vishnu Mg	Assistant professor	Medical laboratory technology, Acharya Institute of allied health sciences, Banglure
Vinu Varghese Kurian	Assistant Professor	Dept. of English, St. Stephen's College, Pathanapuram
ASEELA. S	Associate Professor	Medical Education, Government College of Nursing, Thiruvananthapuram
DR. BHAGYALAKSHMI S PAI	Assistant Professor	Department of Management and Professional Studies, Rajagiri College of Social Sciences (Autonomous)

SAMSON RAJAN	Assistant Professor	Department of English, S.E.S. College
Rejitha L	Research Scholor	School of behavioural sciences MG University
Preethy Susan Reni	Speech Language Pathologist	Dept of Audiology and Speech Language Pathology, National Institute of Speech and Hearing (NISH)
J HANOON FATIMA	Guest Lecturer	School of Legal Studies, CUSAT
Sarada S M	Assistant Professor of English	Department of English
ANEETAVICTOR	Assistant Professor	Commerce, UIT Vakkom
Rousha P Ali	Research Scholar	Malayalam Department, Little Flower College, Guruvayur
Rekha Chappan	Research Scholar	Centre for PG Studies & Research Department of Botany, St. Joseph's College (Autonomous), Devagiri, Kozhikode
Anjali Verma	Research Scholar	Indira Gandhi University, Meerpur, Rewari
Chinchu Mathew	Asst.Professor	Zoology, St. Stephen's College, Pathanapuram
Shreeja Narayanan	Assistant Professor	English, Sree Sankara College kalady
Aparna K Mohanan	Research Scholar	Department of Psychology, Sri C Achuthamenon Gov College, Kuttanellore
Sreeja.G.Pillai	Professor cum viceprincipal	Govt Nursing College kannur
Rajasree R	Assistant Professor	History, BJM Government, College, Chavara
Rajesh.E	Assistant Professor	School of Behavioural Sciences, Mahatma Gandhi University, Kottayam, Kerala, India
Moly Thomas	Associate Professor	Medical Surgical Nursing
Elsa Elizabeth Jacob	Lecturer	NA
Anagha Ramakrishnan	Research intern	Indian council of social science research (ICSSR)
SUJA RAJ L	Lecturer in Nursing	Nursing Education, SCTIMST
Mariam Grace Saji	Assistant Professor	Department of Management Studies & Mangalam College of Engineering, Ettumanoor, Kottayam
Dr. Prima Anne George	Associate Professor	Department of Management Studies, Mangalam College of Engineering
Dr.Jyothirmayi P.	Head &Assistant Professor	Department of Geography ,Nirmala College for Women,Coimbatore
Shahana Parveen P P	Research scholar	Sri C Achuta Menon Government College Kuttanellur
Nimisha P	Research scholar	Research and post graduate department of psychology, Sri.C.Achutha Menon Government College Thrissur
Prathiksha Baliga	Research Scholar	Department of Commerce
SRUTHI. M. R	Associate professor	BSc MLT, Sree Anjaneya College of Paramedical Sciences
Riyas Theen K	Research scholar	Department of Botany, Jamal Mohammad College

Namitha TM	Lecturer	Electronics and communication,SNM polytechnic maliyankara		
Venkatesh Murthy B P	Research Scholar	University of Mysore		
Dr. Nishad A	HSST Computer Science	Department of Higher secondary education		
Dr. Jeena Ann Joseph	Assistant Professor	Department of English, St. Teresa's College		
Ann Susa Thomas	Assistant Professor	Department of Mathematics, St Thomas College, Kozhencherry		
Jansy C M	Assistant professor of Commerce	P G Department of Commerce&Government Arts and Science College Pathirippala		
VINEESHA M S	ASSISTANT PROFESSOR	Department of Computer Science, NMSM Government College Kalpetta		
Dr. Jince Joseph	Assistant Professor	Commerce, Government Arts and Science College, Kinanoor, Karinthalam		
Soumya Stephen A	Assistant Professor	Commerce, St.Joseph's College Irinjalakuda		
Huda Ameen	Research Scholar	Dept of psychology, Govt. College for women, TVM		
Swapna Mol George	Assistant Professor	Sullamussalam Science College, Areekode		
Ms. Sandra Lis Sebastian	Assistant Professor	Devamatha College, Kuravilangad		
Asha Prabhakaran	Assistant Professor	Department of English, Mahatma Gandhi College, Thiruvananthapuram		
ARUNA DEVI P	Assistant Professor	Computer Science, V.V.Vanniaperumal College for Women		
Hridya Joly	Research Scholar	Department of English, Newman College, Thodupuzha		
Christina Sebastian	Research Scholar	Education		
Dr. Shajitha. S	Assistant Professor	TKM College of Arts and Science, karicode, kollam		
ANU K S	Reserch Scholar	Department of Commerce Nirmala College Muvattupuzha, Ernakulam		
Sharon Treesa Antony	Assistant Professor	Govt. College of Nursing, Kottayam		
Jagdish Lal	Assistant Professor	Geography, GDC Kathua		
Lakshmi Priya B.	Assistant Professor	PG Department of English, Sree Vidyadhiraja NSS College, Vazhoor		
Remya.M.Nair	Assistant professor	Department of Chemistry Sree Sankara College Kalady		
Veena K	Research scholar	Chemistry, Christ college, Irinjalakuda		
DIVYA DEVAKUMAR	Assistant professor	Government college of nursing Kottayam kerala		
Mr. Lakshmi Narasimha Prasad D	Research Scholar	Psychology & SRM University AP		
Dr. Ratheesh Mon P	HSST Geography	DGE Kerala		
Madhukar Pandey	Assistant Professor of English	Nepal Mega College		
Anju P	Research Scholar /	St Berchmans College, Changanassery / SNIT Adoor		

	Assistant Professor			
ARUN M S	Assistant Professor	Sree Vivekananda College, Kunnamkulam		
Lakshmi G	Professor	Dept of Adult Health Nursing, Amala College Of Nursing		
Arifa P	Assistant Professor	Computer Science, NMSM Government College, Kalpetta		
Karuna Parihar	Research Scholar	Lovely Professional University		
Najiya Maryam KM	Asst. Professor	PSMO College Tirurangadi		
Manu Shree Shekhawat	Research Scholar	Department of Psychology, IIS (Deemed to be University) Jaipur		
Raveendran E C	Research Scholar	Travel and Tourism Management		
Mrinmoy Paul	Junior Library Assistant	Presidency University		

Assistant Professor, P G Department of Commerce

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Report on the International Conference on Green Chemistry and Environmental Sciences conducted by Research and Postgraduate Department of Chemistry on 20th July 2023

Research and Postgraduate Department of Chemistry, Sree Sankara College, Kalady organised an International Conference on Green Chemistry and Environmental Sciences-ICGCES-2023 in collaboration with Mahatma Gandhi University, Kottayam on 20th July 2023. This Conference was an event dedicated to promoting and advancing sustainable solutions, research, and innovation in the fields of green chemistry and environmental sciences.

The registration of the Conference started at 9.00 am and inaugural session was from 10 -10.45 am. The programme was presided over by the Principal Dr. Preethi Nair, the Keynote address was delivered by Chief Operations Officer Prof. C P Jaisankar, and inaugurated by the Chief guest of the Conference, Dr. M Gopalakrishna Pillai, Director of Sophisticated Test and Instrumentation Center, Cochin University of Science and Technology. Dr. Sreekala M S, Associate Professor, School of Chemical Sciences delivered felicitation address. The programme convenors were Dr. Jesitha K (Assistant Professor, Department of Chemistry and , Ms Manjula Krishnan (Assistant Professor and Head, Department of Chemistry). The student coordinatirs were Mr. Vivek T M (Msc Chemistry), Ms. Aleena Biju (BSc Chemistry) and Abhijith M (Research Scholar, Mahatma Gandhi University). A total of one hundred participants including students and faculty members attended the programme.

Technical sessions of the Conference comprised of invited talks by eminent Personalities working in the related fields. The sessions were handled by Dr. Nayeem Mullungal from Department of Biological and Environmental Sciences, Qatar University on the topic 'Green Applications of marine natural products: an Algal Story'; Dr Shafeer Kalathil, Assistant Professor and VC Senior Fellow, Department of Applied Sciences, Northumbria University, UK on the topic 'Microbial Solutions for Climate & Energy Crises', Dr. Shaju S S, Head of the Department of Chemical Oceanography, Cochin University of Science and Technology on the topic 'Ocean colour remote sensing for environmental research' and Dr. Sarika A R Scientist from KSCSTE on the topic 'Exploring the Interplay of Microbiome and Environment'. With a view to encourage research scholars/young scientists, oral presentations were included and the the Best oral presentation was awarded. Mr. Deepak Prabhu from Maharajas College, Ernakulam won the Award for the Best oral presentation.

The International webinar provided a platform for faculty, research scholars and students to interact personally with trend setters in the concerned fields thereby paving the way for enhancing their research aspirations.

<u>Inaugural Session of the International Conference on Green Chemistry and Environmental Sciences</u>













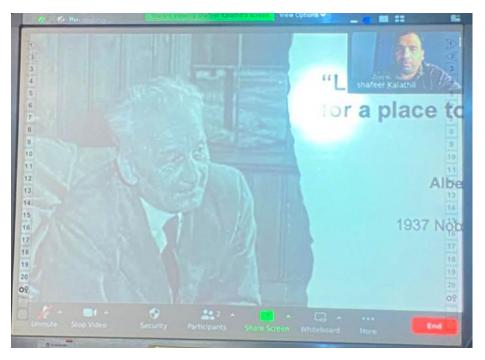
Technical Sessions of the International Conference on Green Chemistry and Environmental Sciences



Invited talk by Dr. Nayeem Mullungal, Department of Biological and Environmental Sciences, Qatar University



Invited talk by Dr. Shaju S S, Head of the Department of Chemical Oceanography, Cochin University of Science and Technology

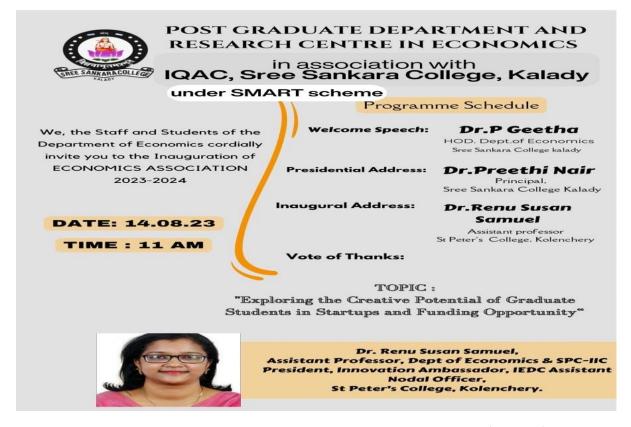


Invited talk(online) by Dr Shafeer Kalathil , Assistant Professor and VC Senior Fellow, Department of Applied Science Northumbria University, UK



Invited talk by Dr. Sarika A R Scientist from Kerala State Council for Science Technology and Environment

Sree Sankara college Kalady Department of Economics SMART Scheme Report 2023-2024



The Department of Economics organized an insightful talk on "Exploring the Creative Potential of Graduate Students in Startups and Funding Opportunities" under the SMART Scheme on 14.08.2023. The session aimed to inspire graduate students to channel their creativity and entrepreneurial spirit into successful startups while exploring various funding avenues to support their ventures.

The talk was delivered by *Dr Renu Susan Samual, Assistant Professor, Department of Economics, St Peters College, Kolencherry*, a renowned expert in entrepreneurship and startup development, who shared valuable insights into identifying innovative business ideas, developing sustainable models, and overcoming challenges in the competitive startup ecosystem. The speaker also highlighted various government initiatives, funding schemes, and private investment opportunities available to young entrepreneurs.

The interactive nature of the session allowed students to engage in discussions, ask questions, and receive tailored advice on refining their entrepreneurial ideas. Attendees found the talk highly motivating and informative, gaining a clearer understanding of the steps involved in starting and sustaining a business. The event concluded with a vote of thanks by Parvathy Ramesh Dcll Economics student for their efforts in fostering an entrepreneurial mind-set among graduate students.

The program, "A Talk on Exploring the Creative Potential of Graduate Students in Startups and Funding Opportunities," achieved several key outcomes:

- 1. **Increased Awareness:** Students gained a comprehensive understanding of how to identify and develop innovative business ideas and transform them into viable startups.
- 2. **Funding Insights:** Participants were introduced to various funding opportunities, including government schemes, private investments, and grant options available for startups.
- 3. **Skill Development:** The session equipped students with essential skills, such as business planning, idea pitching, and understanding market dynamics, crucial for entrepreneurial success.
- 4. **Motivation and Inspiration:** The talk encouraged students to explore their creative and entrepreneurial potential, fostering confidence and a proactive mindset toward launching their own ventures.
- 5. **Networking Opportunities:** Participants had the chance to interact with the speaker and peers, creating a platform for collaboration and idea exchange.
- 6. **Alignment with SMART Scheme Goals:** The program successfully aligned with the SMART Scheme's objectives by promoting innovation, creativity, and entrepreneurship among graduate students.

The event left students feeling empowered and better prepared to navigate the challenges and opportunities of the startup ecosystem.



Attendance List with signature of Participants

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SREE SANKARA COLLEGE, KALADY

Internal Quality Assurance Cell (IQAC)

DEPARTMENT OF BIOCHEMISTRY

REPORT ON PROGRAMMES CONDUCTED BY THE DEPARTMENT UNDER SMART SCHEME 2023-2024

(SREE SANKARA MANAGEMENT AID FOR RESEARCH AND TRANSFORMATION)

Bioquimica 2023-24 - Advancing Frontiers: Integrating Insights into the Interdisciplinaries of Biochemical Sciences

PROGRAMMES CONDUCTED

- 1. International Symposium on 'Cardiac Stromal Cells in Myocardial Regeneration' by Dr. Finosh G Thankam, Assistant Professor, Tissue Engineering and Regenerative Medicine, Department of Translational Research, Western University of Health Sciences, Pomona, United States on 21st December 2023.
- **2.** Hands-on workshop on 'Computational Tools in Drug Designing' under the guidance of Dr. Showmy K S, Assistant Professor, Department of Botany & Computational Biology, St. Aloysius College, Elthuruthu, Thrissur on 06 March 2024.

DETAILS OF FUND SETTLEMENT

Sl. No.	Category	Amount Utilized
1.	International Symposium on 'Cardiac Stromal Cells in	6660.00
	Myocardial Regeneration'	
2.	Hands-on workshop on 'Computational Tools in Drug	4110.00
	Designing'	
	Total	10,770.00

REPORT

on

INTERNATIONAL SYMPOSIUM ON

CARDIAC STROMAL CELLS IN MYOCARDIAL REGENERATION

By

DR. FINOSH G THANKAM,

Assistant Professor,

Tissue Engineering and Regenerative Medicine, Department of Translational Research, Western University of Health Sciences, Pomona, United States.

Department of Biochemistry organized an International symposium on 'Cardiac stromal cells in myocardial regeneration' by Dr. Finosh G Thankam, Assistant Professor, Tissue Engineering and Regenerative Medicine, Department of Translational Research, Western University of Health Sciences, Pomona, United States, under the financial support of Sree Sankara College IQAC SMART SCHEME. The symposium was held at Sree Chandrashekhara Bharati Seminar Hall on 21-12-2023 with 104 participants. The programme started at 10.00 AM with the prayer song by Ms. Parvathy Madhav, I MSc Biochemistry student. Ms. Sana T P, I MSc Biochemistry student delivered the welcome address. Dr. Preethi Nair, Principal, Sree Sankara College gave the presidential address followed by felicitation by Dr. Manju T, IQAC Coordinator, Sree Sankara College. The Dais was then handed over to Dr. Finosh for the talk, and interaction with the students. The session was concluded by the vote of thanks delivered by Mr. Agnihotri V S, I MSc Biochemistry student.

The scientific talk on "Cardiac Stromal Cells in Myocardial Regeneration" provided a comprehensive exploration into the role of cardiac stromal cells in myocardial regeneration. The presentation was part of ongoing efforts to understand innovative approaches to cardiac tissue repair and regeneration. Dr. Finosh began the talk by providing a detailed overview of the current challenges in myocardial regeneration and the importance of exploring novel therapeutic strategies. The scientist delved into the methodologies used for the identification and characterization of cardiac stromal cells. This included discussions on specific markers, isolation techniques, and the unique properties that distinguish cardiac stromal cells from other

cell types. Following the presentation, a dynamic question-and-answer session allowed attendees to engage with Dr. Finosh. The questions covered a range of topics, including potential clinical applications, scalability of cell therapies, and avenues for collaborative research. The talk was both enlightening and thought-provoking.

Outcome of the Programme

- Students gained a deeper understanding of the role of cardiac stromal cells in myocardial regeneration.
- Increased awareness of the current state of research and recent advancements in the field
- Demonstrated scientific rigor in experimental design, execution, and interpretation of results.



SREE SANKARA COLLEGE, KALADY

BIOQUIMICA'23

DEPARTMENT OF BIOCHEMISTRY

(SUPPORTED BY SMART SCHEME OF IQAC)

ORGANIZES AN

INTERNATIONAL SYMPOSIUM ON



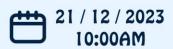
CARDIAC STROMAL CELLS IN MYOCARDIAL REGENERATION





Dr. Finosh G Thankam

Assistant Professor, Tissue Engineering and Regenerative Medicine, Department of Translational Research, Western University of Health Sciences, Pomona, United States





E-CERTIFICATES WILL BE PROVIDED TO ALL PARTICIPANTS

ABOUT THE SPEAKER

Dr. Finosh G Thankam currently serves as an Assistant Professor specializing in Tissue Engineering and Regenerative Medicine within the Department of Translational Research at Western University of Health Sciences in Pomona, CA, USA. A dedicated and self-motivated individual, he entered the realm of Biomedical research with a strong commitment and determination. Dr. Thankam's diverse interests span various domains of Life Sciences. Recognized for his contributions, Dr. Thankam has received several awards and honors. He has authored numerous research papers published in both national and international peer-reviewed and scopus indexed journals. Driven by a vision for the future, Dr. Thankam aspires to establish his own institute, positioning it as a national center of excellence in tissue engineering and translational research. This envisioned institute not only aims to advance the field but also seeks to provide opportunities for the next generation to cultivate their research careers.

COORDINATORS

SIVAPRABHA T S DR. ANEESA P A DR. LIJI THOMAS DR. ARCHANA T M ATHIRA SHAJI

PROGRAMME SCHEDULE

- PRAYER: PARUATHY MADHAU & RISHA FATHIMA (Students, MSc Biochmistry)
- WELCOME SPEECH: SANA T P (Student, MSc Biochemistry)
- PRESIDENTIAL ADDRESS: DR. PREETHI NAIR (Principal, Sree Sankara College)
- FELICITATION: DR. MANJU T (Coordinator, IQAC)
- TEA BREAK
- SEMINAR SESSION: Dr. Finosh G Thankam (Resource Person)
- VOTE OF THANKS: AGNIHOTRI V S (Student, MSc Biochemistry)







DETAILS OF FUND SETTLEMENT

Sl. No.	Category	Amount Utilized
1.	Remuneration for the Resource person	4000.00
2.	Designing and printing of Banner	600.00
3.	Refreshment	1250.00
4.	Honorarium	750.00
5.	Others	60.00
	Total	6660.00

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REPORT

on

A WORKSHOP ON

COMPUTATIONAL TOOLS IN DRUG DESIGNING

By

DR. SHOWMY K S

Assistant Professor

Department of Botany & Computational Biology St. Aloysius College, Elthuruthu, Thrissur

Department of Biochemistry facilitated a hands-on workshop on 'Computational Tools In Drug Designing' under the guidance of Dr. Showmy K S, Assistant Professor, Department of Botany & Computational Biology, St. Aloysius College, Elthuruthu, Thrissur. The programme was held at Computer Lab, Sree Sankara College, on 06 March 2024, under the financial support of Sree Sankara College IQAC SMART SCHEME. The programme started at 10.00 AM with the prayer song by Ms. Sneha Francis, II MSc Biochemistry student. Ms. Shaina, I MSc Biochemistry student delivered the welcome address. Roufath, I MSc Biochemistry student gave a brief introduction about the resource person. The venue was then handed over to Dr. Showmy for the providing practical experience in utilizing computational tools for drug discovery and design to the students. The session was concluded by the vote of thanks delivered by Mr. Agnihotri V S, I MSc Biochemistry student.

The hands-on workshop on 'Computational Tools In Drug Designing' provided a comprehensive exploration into the practical experience in utilizing computational tools for drug discovery and design. The workshop aimed to bridge the gap between theoretical knowledge and practical application in the field of pharmaceutical research. The workshop commenced with an overview of computational tools commonly used in drug designing, including molecular docking, molecular dynamics simulations, and quantitative structure-activity relationship (QSAR) analysis. Participants were introduced to various software packages and online platforms available for molecular modeling and virtual screening. The participants had the opportunity to work with the computational tools under the guidance of

the experienced instructor. Through interactive exercises and case studies, attendees gained practical insights into molecular docking techniques, ligand-receptor interactions, and structure-based drug design principles.

Outcome of the Programme

- Students developed hands-on proficiency in using computational tools for drug designing
- The workshop ignited enthusiasm and passion among participants for computational drug design.
- The workshop fostered collaboration and knowledge exchange among students, paving the way for future advancements in pharmaceutical research.





SREE SANKARA COLLEGE, KALADY DEPARTMENT OF BIOCHEMISTRY

(SUPPORTED BY SMART SCHEME OF IQAC)

ORGANIZES A WORKSHOP ON

COMPUTATIONAL TOOLS IN DRUG DESIGNING





WEDNESDAY

06 MARCH 2024 COMPUTER LAB SREE SANKARA COLLEGE





DR. SHOWMY K S

ASSISTANT PROFESSOR
DEPARTMENT OF BOTANY & COMPUTATIONAL BIOLOGY
ST. ALOYSIUS COLLEGE, ELTHURUTHU, THRISSUR



CO-ORDINATORS

SMT. SIVAPRABHA T S DR. LIJI THOMAS DR. ARCHANA T M SMT. ATHIRA SHAJI

PROGRAMME

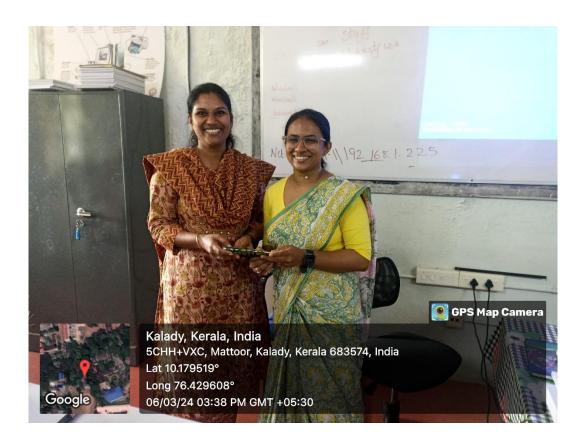
- · PRAYER
- WELCOME NOTE
- RESOURCE PERSON: DR. SHOWMY K S
- · VOTE OF THANKS











DETAILS OF FUND SETTLEMENT

Sl. No.	Category	Amount Utilized
1.	Remuneration for the Resource person	3000.00
2.	Refreshment	900.00
3.	Honorarium	180.00
4.	Printouts and Photostat (Brochure, Programme schedule etc)	30.00
	Total	4110.00

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Sree Sankara College, Kalady

SRI ABHINAVA VIDYA THEERTHA LEARNING RESOURCE CENTRE

SMART Report 2023-24

Sl.No	Name of the	Date	Nature of the
	Programme		Programme
1.	All Kerala Short	June-October 2023	State Level
	Story Writing		
	Competition		

Broucher

EVENT 1



EVENT 2





SRI ABHINAVA VIDYA THEERTHA LEARNING RESOURCE CENTRE

> DEPARTMENT OF MALAYALAM, SREE SANKARA COLLEGE, KALADY

> > You're Invited to

Awarding of Prizes for the All-Kerala Short Story Writing Competition



Chief Guest Sri. Santhosh Aechikkanam



Friday, October 13 11am



Sponsored by SMART scheme, IQAC

Programme Schedule



Prayer

Janaki S Kurup (Dept. of Zoology) Nandana Babu,&Diya Dirar (Dept.of Commerce)

Welcome: Smt.LakshmiPriya M R (HoD, Dept.of Malayalam)

Presidential Address: Adv.K.Anand (Managing Director, Sree Sankara College Association)

Prize Distribution & Speech Sri. Santhosh Aechikkanam (Writer)

Felicitation_

Dr.Preethi Nair(Principal) Dr.Manju T (IQAC Coordinator)

Vote of Thanks

Dr.Midhula Soman V S (College Librarian)

SRI ABHINAVA VIDYA THEERTHA LEARNING RESOURCE CENTRE

Under the SMART scheme, the College library, in collaboration with the Department of Malayalam, organized a series of events from June to October 2023. One of the highlights was an All Kerala Short Story Writing Competition for college students across the state. The competition received a total of 83 entries from various colleges in Kerala.

Sainaba, from Government Victoria College, Palakkad, secured the first prize, while Shameem Keezhuparamp, a student of IGNOU, earned the second prize.

On October 13, prizes for the winners were distributed by the renowned writer Sri. Santhosh Aechikkanam. The event began with a presidential speech by Dr. Preethi Nair, the principal. Dr. Manju T, the IQAC coordinator, delivered the felicitation address, while Smt. Lakshmi Priya MR from the Department of Malayalam extended a warm welcome to the attendees.

Sri. Santhosh Aechikkanam not only presented the awards but also engaged with the students in an interactive session, sharing insights and inspiring budding writers. The event concluded with a vote of thanks by Smt. Nimmi John, guest lecturer in the Malayalam Department, expressing gratitude to all who contributed to the success of the event. A total of 83 entries were received from various colleges in Kerala.

Sainaba, from Government Victoria college Palakkad, attained first prize and Shameem Keezhuparmp, a student of IGNOU attained the second prize.



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കാലടി ശ്രീ ശങ്കര കോളജ് ലൈബ്രറിയും മലയാളം വിഭാഗവും ചേർന്ന് നടത്തിയ ചെറുകഥ മത്സരത്തിന്റെ വിജയികൾക്ക് എഴുത്തുകാരൻ സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനം നൽകുന്നു

സമ്മാനം വിതരണം ചെയ്തു

കാലടി: വായന വാരത്തോടനുബ സ്വച്ചു കേരളത്തിലെ കോളജ് വി ദ്യാർഥികൾക്ക് കാലടി ശ്രീ ശങ്ക ര കോളജ് ലൈബ്രറിയും മലയാ ളം വിഭാഗവും ചേർന്ന് നടത്തിയ ചെറുകഥ മത്സരത്തിലെ വിജയി കൾക്ക് എഴുത്തുകാരൻ സന്തോ ഷ് ഏച്ചിക്കാനം സമ്മാനം വിതര ണം ചെയ്യു.

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പാലക്കാട് ഗവ. വിക്ടോറിയ കോളജ് വിദ്യാർഥിനി എസ്. സൈ നബ ഒന്നാം സമ്മാനവും മലപ്പുറം സ്വദേശി ഷമീം (ഇന്ദിര ഗാന്ധി ഓ പൺ യൂനിവേഴ്റ്റി) രണ്ടാം സമ്മാ നവും നേടി. വിജയികൾക്ക് കാ ഷ് അവാർഡും സർട്ടിഫിക്കറ്റും നൽകി. പ്രിൻസിപ്പൽ ഡോ. പ്രിതി നായർ, ഐ.ക്യൂ. എ.സി കോഓ ഡിനേറ്റർ ഡോ. ടി. മഞ്ജു മലയാ ള വിഭാഗം മേധാവി എം.ആർ. ല ക്ഷ്യിപ്രിയ, ലൈബ്രറിയൻ ഡോ. വി.എസ്. മിധുല സോമൻ, അധ്യാ പിക നിമ്മി ജോൺ എന്നിവർ സം സാരിച്ചു.

ശ്രീശങ്കര കോളജ് ലൈബ്രറി യിലെ എഴുത്തുകാരുടെ കൈ യൊപ്പോടു കുടിയ പുസ്തകങ്ങളു ടെ ശേഖരത്തിലേക്ക് നുറാമത്തെ പുസ്തകം സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനിച്ചു. ചെറുകഥാ മത്സരവിജയികൾക്ക് സമ്മാനങ്ങൾ വിതരണം ചെയ്തു

കാലടി വായന വാരത്തോടനു ബന്ധിച്ച് കാലടി ശ്രീശങ്കര കോള ജ് ലൈബ്രറിയും മലയാളം വിഭാ ഗവും ചേർന്നു നടത്തിയ ചെറുക ഥാ മത്സരത്തിലെ വിജയികൾക്ക് സാഹിതൃകാരൻ സന്തോഷ് ഏച്ചിക്കാനം സമ്മാനം നൽകി. എസ്.സൈനബ (പാലക്കാട് ഗവ. വിക്ടോറിയ കോളജ്), ഷമീം (ഇന്ദിരാഗാന്ധി ഓപ്പൺ യൂണിവേ ഴ്സിറ്റി) എന്നിവർക്കാണ് യഥാക്ര മം ഒന്നും രണ്ടും സ്ഥാനങ്ങൾ. പ്രിൻസിപ്പൽ ഡോ.പ്രീതി നായർ, ഐക്യൂഎസി കോ ഓർഡിനേറ്റർ ഡോ.ടി.മഞ്ജു, മലയാളം വിഭാ ഗം മേധാവി എം.ആർ.ലക്ഷ്മി പ്രിയ, കോളജ് ലൈബ്രേറിയൻ ഡോ.വി.എസ്.മിധുല സോമൻ, അധ്യാപിക നിമ്മി ജോൺ എന്നി വർ പ്രസംഗിച്ചു.

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REPORT OF THE PROGRAMME CONDUCTED

Title of the Programme : SMART Seminar

Date & Time : 18 -03 -2024

Total no. of Participants : 50

Convener : Dr.Manju V Kumar

Detailed Report

Department of Sanskrit Sree Sankara College organised a One Day Seminar On The philosophy of Agamananda with the financial support from IQAC - Sree Sankara College on March 18th 2024. The Session was inaugurated by Dr. Preethy Nair (Principal) and the keynote address was delivered by Dr. V.V.Anilkumar, Asst.Professor. Dept of Sanskrit, Sree Sankara college. The Lecture was based on the topic of "Upholding the True Legacy of Swami Agamananada". Session ended with a vote of thanks by Dr. Manju.V.Kumar.

Photos







DEPARTMENT OF PHYSICS, SREE SANKARA COLLEGE, KALADY TriPS – 2024

TriPS series (Trends in Physical Science) was initiated in the year 2011 at the Department of Physics as a forum for discussing and deliberating the recent advancements in Physics and allied sciences for the benefit of students, scholars and teachers in and around the college. The eight event in the TriPS series was held in 2023-24 in online mode, with support from IQAC-SMART scheme. The programme was organized on 26th March 2024, in honour of the retiring Teachers Dr. Anitha Abraham and Sri. Ben Jos.

1. Detailed description of the events

Dr. Jacob Johny who is an alumnus of the department (BSc-2012 and MSc Physics 2014) is currently working as Post Doctoral Research Associate at Max Planck Institute for Energy Chemical Energy Conversion, Mullheim, Germany. Dr. Jacob Johnny talked on Mono and Multi metallic Nanoparticles: Synthesis and in-depth phase structure analysis for renewable energy applications.

Dr. Vineetha V. Kumar, who is an alumnus of the department (BSc 2012 Batch) is currently working as Post doctoral Research Associate at University of Duisberg-Essn, Germany. She talked on "Systematic Processing workflow of Transition Metal Anode Materials for water electrolysis".

In addition to the research talk, Dr. Vineetha V. Kumar and Dr. Jacob Johny delivered explained various opportunities to pursue research in well-known laboratories in Europe, and various scholarships available.

2. Brochure



Dr. Jacob Johny



Dr. Vineetha V Kumar

TRIPS 2024 DAKSHINA 2024

- Alumni Talk Series

Honoring the Retiring Teachers
– Sri. Ben Jos and Dr. Anitha
Abraham



26 MARCH 2024 | 2.00 PM

AT E-LEARNING ROOM, SREE SANKARA COLLEGE, KALADY

Speakers:

 Dr. Jacob Johny, Max Planck institute for Chemical Energy Conversion, Mülheim, Germany

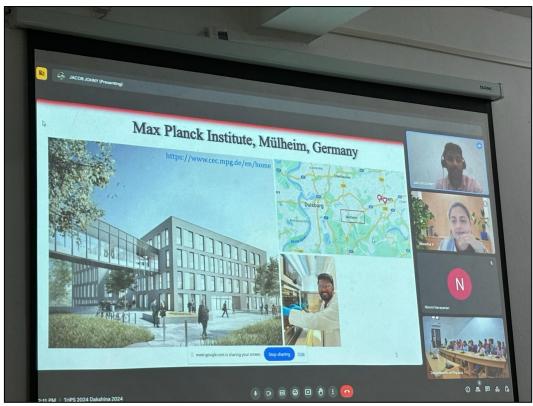
Title: Mono and multimetallic nanoparticles: synthesis and in-depth phase structure analysis for renewable energy applications

2. Dr. Vineetha V. Kumar, University of Duisburg-Essen, Germany

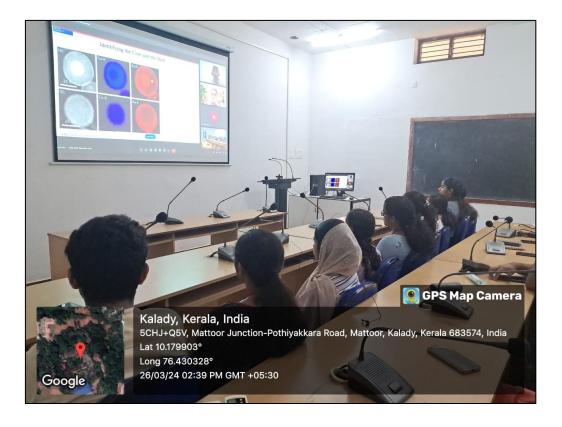
Title: Systematic Processing Workflow of Transition Metal Anode Materials for Water Electrolysis



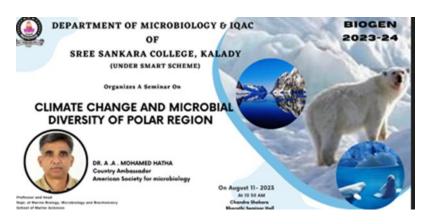




3. Geo- tagged Photos



Seminar on Climate Change and Microbial Diversity of Polar Region



PROGRAMME SCHEDULE



11th August, 2023

BIOGEN 2023-24

SEMINAR ON CLIMATE CHANGE & MICROBIAL DIVERSITY OF POLAR REGION

ORGANIZED BY

DEPARTMENT OF MICROBIOLOGY & IQAC, SREE SANKARA COLLEGE, KALADY Under SMART Scheme

PRAYER 2 PM	Ms. Bhavapriya Suseel			
WELCOME ADDRESS 2.05 PM	Dr. Jithasha Balan			
INAUGURAL ADDRESS 02.10 PM	Dr. Preethi Nair Principal , Sree Sankara College Kalady			
PRESIDENTIAL ADDRESS 02.15 PM	Dr Manju T IQAC Coordinator			
VOTE OF THANKS 02.20 PM	Ms Seena Kuruvila			
TECHNICAL SESSION 02.30 PM	Dr. A.A. Mohamed Hatha Country Ambassador American Society for microbiology			



Venue : Sree Chandra Shekara Bharathi Seminar Hall



SEMINAR REPORT

The seminar on "Climate Change and Microbial Diversity of Polar Regions" was organized by the Department of Microbiology and the Internal Quality Assurance Cell (IQAC) under SMART Scheme at Sree Sankara College, Kalady on 11/08/2023.

The event aimed to create awareness and provide insights into the impact of climate change on the microbial diversity of polar regions. The seminar featured Dr. AA Mohamed Hatha, a distinguished senior Professor and Head of the Departments of Marine Biology, Microbiology, and Biochemistry at Cochin University Of Science and Technology, as the resource person. The seminar drew the participation of 170 attendees, primarily Postgraduate (PG) Microbiology and Biochemistry students, as well as undergraduate (UG) students of Microbiology and Biotechnology.

Dr. AA Mohamed Hatha, the esteemed resource person, delivered a talk on the intricate relationship between climate change and microbial diversity in polar regions. He highlighted the pivotal role of microbes in maintaining ecological balance, nutrient cycling, and overall ecosystem health. Dr. Hatha presented compelling research findings and case studies illustrating the impact of temperature rise, melting ice, and altered precipitation patterns on microbial communities. He also discussed the potential consequences of these changes on larger Arctic and Antarctic ecosystems.

The seminar also included an interactive session where participants had the opportunity to engage with Dr. Hatha and seek clarifications on various aspects of microbial diversity and climate change. Participants posed thought-provoking questions, fostering a stimulating exchange of ideas and knowledge.





THUS SPOKE NIETZSCHE: A NATIONAL DISCOURSE ON MODERN PHILOSOPHY AND LITERATURE

Under the SMART scheme of IQAC of Sree Sankara College, the National Seminar on 'Thus Spoke Nietzsche' unfolded as a confluence of erudition and intellectual discourse on October 17th and 18th, 2023. This distinguished event was an outcome of a collaborative effort by the Research and Post Graduate Department of English, Sree Sankara College, in collaboration with the College Development Council and the School of Letters, M.G University Kottayam.

Esteemed resource persons, hailing from prestigious academic institutions, graced the occasion to shed light on the profound philosophies and literary contributions encapsulated in Nietzsche's works. Dr. H. Kalpana, a luminary from the Department of English at Pondicherry University, Dr. T.V Madhu, a distinguished Professor in the Department of Philosophy at the University of Calicut, Dr. Jyothimol P, Vice Principal and Professor of English at Baselious College, Kottayam, Dr. T.k. Rajendran, Assistant Professor at University College, Thiruvananthapuram, and Mr. Thulasidas B, Assistant Professor in the Department of English and Oriental Languages at CKGM Government College, Perambra, collectively enriched the seminar with their insightful perspectives.

The primary objective of the seminar was to serve as a platform fostering a nuanced understanding of Nietzsche's enduring relevance as a profound thinker. It aimed to bridge the perceived gap between literature and philosophy, recognizing the symbiotic relationship between these disciplines. By fostering dialogue, the event sought to highlight the interconnectedness and mutual enrichment that occurs when these two realms intersect. Paper presentations, integral component of the seminar, provided scholars and participants with an opportunity to delve into the intricacies of Nietzschean thought, thereby contributing to the scholarly discourse on modern philosophy and literature.

The event, marked by intellectual fervor, achieved its objectives with resounding success. The

resource persons, who are experts in their respective domains, offered profound insights into Nietzsche's philosophy and its impact on literature. The paper presentations, conducted over the course of both days, fostered an environment of scholarly engagement, allowing participants to contribute to the ongoing discourse. Moreover, the seminar generated a collective awareness of the indisputable relevance of Nietzsche as a profound thinker. It acted as a catalyst for sustained academic discourse, leaving an indelible mark on the participants' intellectual landscape. The collaboration between the Research and Post Graduate Department of English, College Development Council, and School of Letters exemplified the commitment to fostering interdisciplinary dialogue, paving the way for future endeavors that transcend disciplinary boundaries. Dr. Saumya A P and Ms. Shreeja Narayanan, as the programme conveners, played pivotal roles in ensuring the seamless execution of the seminar, contributing to its success. In essence, the National Seminar on 'Thus Spoke Nietzsche' not only enriched the academic tapestry of Sree Sankara College but also served as a beacon for fostering intellectual exchange in the realms of modern philosophy and literature.

Day-wise Report

DAY 1 – OCTOBER 17 2023

INAUGURAL SESSION



The inaugural session of the national seminar commenced at 10:14 am with an invocation by Ms. Rudra T.K, followed by a formal welcome by Dr. Saumya A.P. At 10:24 am, Dr. Preethi Nair delivered the presidential address and at 10:28 am precisely, the HoD Dr. Vinod Gopi addressed

the audience.

The dignitaries seated on the dais lit the lamp thereby officially inaugurating the two days national seminar. Dr. H Kalpana, Professor, Pondicherry University felicitated the programme. The inaugural session wound up with the formal vote of thanks by Ms. Sreelakshmi A Nair.

KEYNOTE ADDRESS

Speaker: Dr. T.V Madhu, Professor, University of Calicut

Topic: Does Nietzsche Return Eternally?

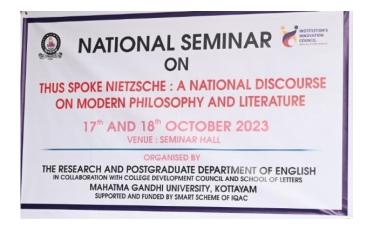
The keynote speech commenced at 10:40 am followed by an interactive question & answer session. At 12:00 pm Ms. Nirupama Suneetha formally thanked the speaker for his talk.

SESSION 2

Speaker: Dr. Jyothimol P, Professor, Baselius

College, Kottayam

Topic: Nietzsche and the Genealogical Turn



At 12:02 Ms. Aysha Anaina formally invited the speaker to deliver her talk. Dr. Jyothimol's talk sparked curiosity among the audience which led to a short interaction between the former and the latter. The session ended with a vote of thanks speech delivered by Ms. Noorjahan at 1:15 pm.



SESSION 3

Speaker: Dr. H Kalpana, Professor, Pondicherry

University

In Literature

Topic: Exploring Nietzschean Philosophy

The third session commenced shortly after lunch break with Ms. Abhirami Manohar formally welcoming the speaker After an interactive

welcoming the speaker. After an interactive question & answer session, Ms. Oleevia Varghese

delivered a vote of thanks.



PAPER PRESENTATIONS

After a short tea break, the paper presentations were held at two venues; the seminar hall and the classroom. The paper presentations started at 3:44 pm. Dr. Liss Marie Das, Assistant Professor of St. Xavier's College chaired the presentations held in the seminar hall and Mr. Colbe Davis, Assistant Professor of De Paul Institute of Science and Technology chaired the presentations held in the second venue. Ms. Jane formally welcomed Dr. Liss Marie Das and Ms. Ardra formally thanked her at the end of the session. At the same time, in the second venue, Mr. Colbe Davis was welcomed by Ms. Gauri and Ms. Afeefa delivered the vote of thanks.



On the same day, an online paper presentation session was conducted on google meet platform from 7 pm to 8:30 pm, which was chaired by Dr. Saumya A.P., Assistant Professor, Sree Sankara College, Kalady.

DAY 2- OCTOBER 18 2023

SESSION 1

Speaker: Dr. T.K Rajendran, Assistant Professor, University College, Thiruvananthapuram Topic: Nietzsche, Cultural Theory and Modern Literature

The second day of the national seminar began with Ms. Sandra Sajeev welcoming the speaker at 10:32 am. His long, delightful talk was paused in between for a short tea break and the session restarted at 11:50 am and continued till 1:08 pm when the paper presentations started. Ms. Anjana Ajith formally thanked the speaker.

PAPER PRESENTATIONS

Chair: Ms. Rekha Nair

When Dr. T.K Rajendran concluded his talk, the paper presentations of the afternoon session started without any delay in the seminar hall at exactly 1:08 pm. Ms. Rekha Nair, Assistant Professor, UC College chaired the session, and she was formally welcomed by Ms. Fathima. At the end of the session, Ms. Abhirami delivered the vote of thanks.

SESSION 2

Speaker: Mr. Thulasidas B, Assistant professor, CKGM Government College, Perambra Topic: Nietzsche, Foucault, Zizek and the Literary Parallax

The second session commenced at 2:15 pm with Ms. Abhisha K formally welcoming the speaker. After an interactive question & answer session with the audience, Mr.Thulasidas.B concluded his talk and Mr. Bobin John formally thanked the speaker.

PAPER PRESENTATIONS

The afternoon paper presentation session was held in two venues; the seminar hall and the classroom. The session began at 3:48 pm. Mr. Madhu. V, Assistant Professor, St. Peter's College, Kolancherry chaired the session at the seminar hall, while Dr. Asha Baby Mathews, Assistant Professor, UC College chaired the session at the classroom. They were formally welcomed by Ms.Soofiya and Ms. Shivakami respectively and at the end of the session Ms. Amina thanked Mr. Madhu. V and Ms. Ashmi thanked Dr. Asha Baby for their valuable time and words.

The seminar was formally concluded after the paper presentations with certificate distribution and the vote of thanks by Ms. Shreeja Narayanan.



Sree Sankara College, Kalady

Department of Statistics

Report 2023-24

SI. No.	Name of Programme	Date	Nature of the program (College/Intercollegiate/University/ State/ National/International
1.	Workshop on Data Visualization and Storytelling using power BI	16/09/ 2023	College

Brochure



Name of Resource Persons (if any) with their affiliation and complete address

Dr. Shailesh Sivan, Assistant Professor, Department of Computer Science, CUSAT

Report

On 16th September 2023, Department of statistics organized a workshop on Data Visualization and storytelling using Power BI under the SMART scheme, IQAC, Sree Sankara College. Kalady. Dr. Shailesh Sivan, Assistant Professor, Department of Computer Science, CUSAT was the resource person. This event aimed to equip participants with advanced skills in data representation and interpretation, focusing on the practical applications of Power BI. The workshop catered to students

and professionals aspiring to excel in competitive examinations and roles demanding data analysis expertise.

Objective The primary objective of the workshop was to familiarize participants with:

- 1. The core functionalities of Power BI.
- 2. Techniques for creating impactful data visualizations.
- 3. The art of storytelling through data to derive actionable insights.
- 4. Best practices for solving data-centric problems, a key component in various competitive examinations.

Session Highlights The workshop featured the following key components:

1. Introduction to Power BI:

- Overview of the Power BI interface and its features.
- Data import and preparation techniques.

2. Data Visualization Techniques:

- Step-by-step guidance on creating dashboards and reports.
- o Use of charts, graphs, and other visual tools for effective data representation.

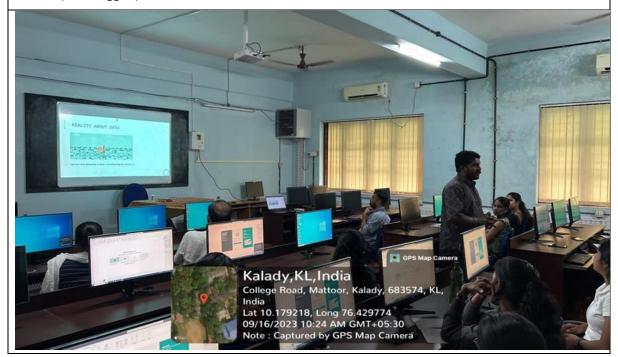
3. Storytelling Through Data:

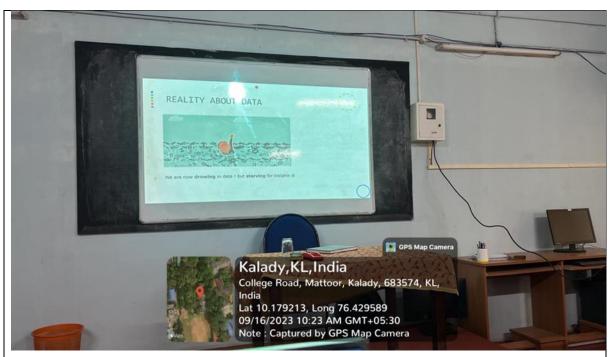
- Structuring narratives around data to support decision-making.
- o Real-life case studies demonstrating the impact of data-driven storytelling.

4. Application to Competitive Examinations:

- o Strategies for tackling data interpretation and analysis questions.
- Insights into data-centric sections of exams like CAT, GMAT, and government recruitment tests.

Photos (Geo-Tagged)





Attendance List with signature of Participants

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Outcome:

Participants gained:

- Proficiency in Power BI for data visualization.
- Enhanced problem-solving skills for data-centric challenges in competitive exams.
- An undersranding of how to present data compellingly to influence decision



Prof. (Dr.) ANILKUMAR M.
Principal
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