

THE AGENDA



Newsletter.....

FROM THE DEPARTMENTS OF SCIENCE AND HUMANITIES

(APPLIED CHEMISTRY, APPLIED MATHEMATICS, APPLIED PHYSICS & HUMANITIES AND SOCIAL SCIENCES)

SRI VENKATESWARA COLLEGE OF ENGINEERING
SRIPERUMBUDUR - 602117 TAMILNADU, INDIA

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PARTICIPATE IN "TAMIL NADU STARTUP INCUBATORS SUMMIT"

The Department of Applied Chemistry is pleased to announce that Dr. S. Stanly, Professor and Head, and Dr. N. Nachiappan, Associate Professor, participated in the "Tamil Nadu Startup Incubators Summit" on behalf of the department along with EPIC SVCE members.



The summit, which took place on February 29, 2024, at Hotel Hilton in Chennai, was a confluence of the Tamil Nadu incubation ecosystem. Dr. Stanly and Dr. Nachiappan had the opportunity to network with various stakeholders involved in the startup ecosystem, including incubators, investors, and entrepreneurs.

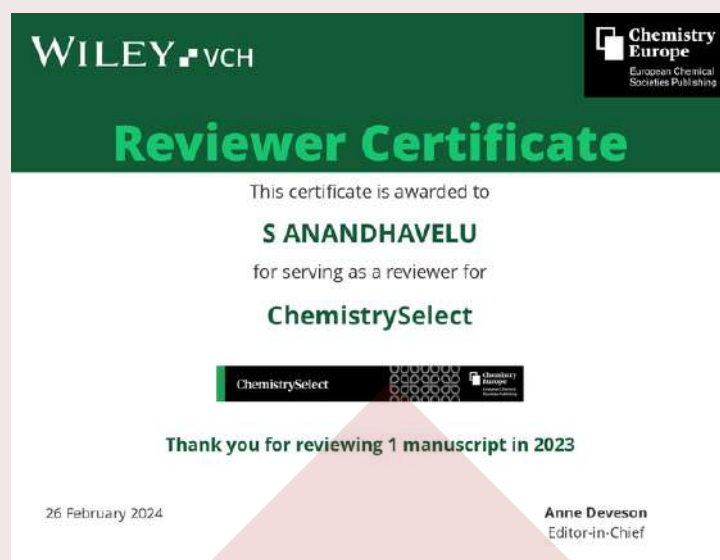
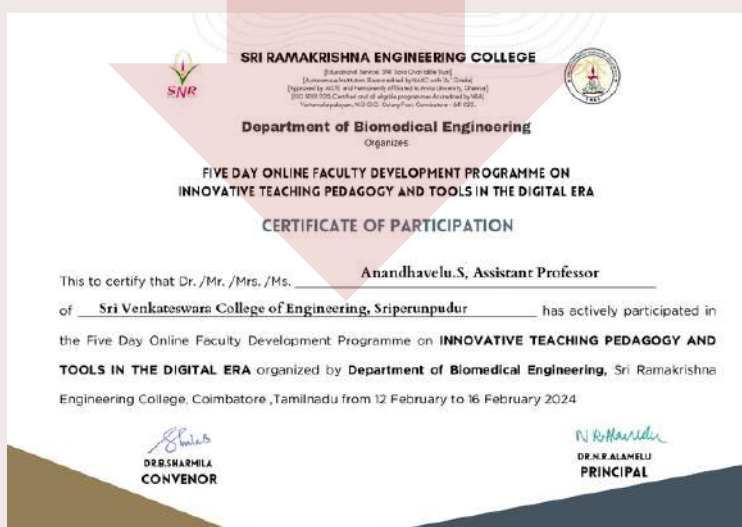
IAAA AUDIT

Dr.S. Stanly, Professor and Head, Department of Applied Chemistry acted as Internal Academic and Administrative Auditor for Applied Mathematics.

PARTICIPATES IN FACULTY DEVELOPMENT PROGRAM

APPLIED CHEMISTRY

We are pleased to announce that Dr. S. Anandhavelu actively participated in the Five Day Online Faculty Development Programme on INNOVATIVE TEACHING PEDAGOGY AND TOOLS IN THE DIGITAL ERA. The program was organized by the Department of Biomedical Engineering, Sri Ramakrishna Engineering College, Coimbatore, Tamil Nadu, and held from February 12th to 16th, 2024.



AWARDED REVIEWER CERTIFICATE BY WILEY PUBLICATION

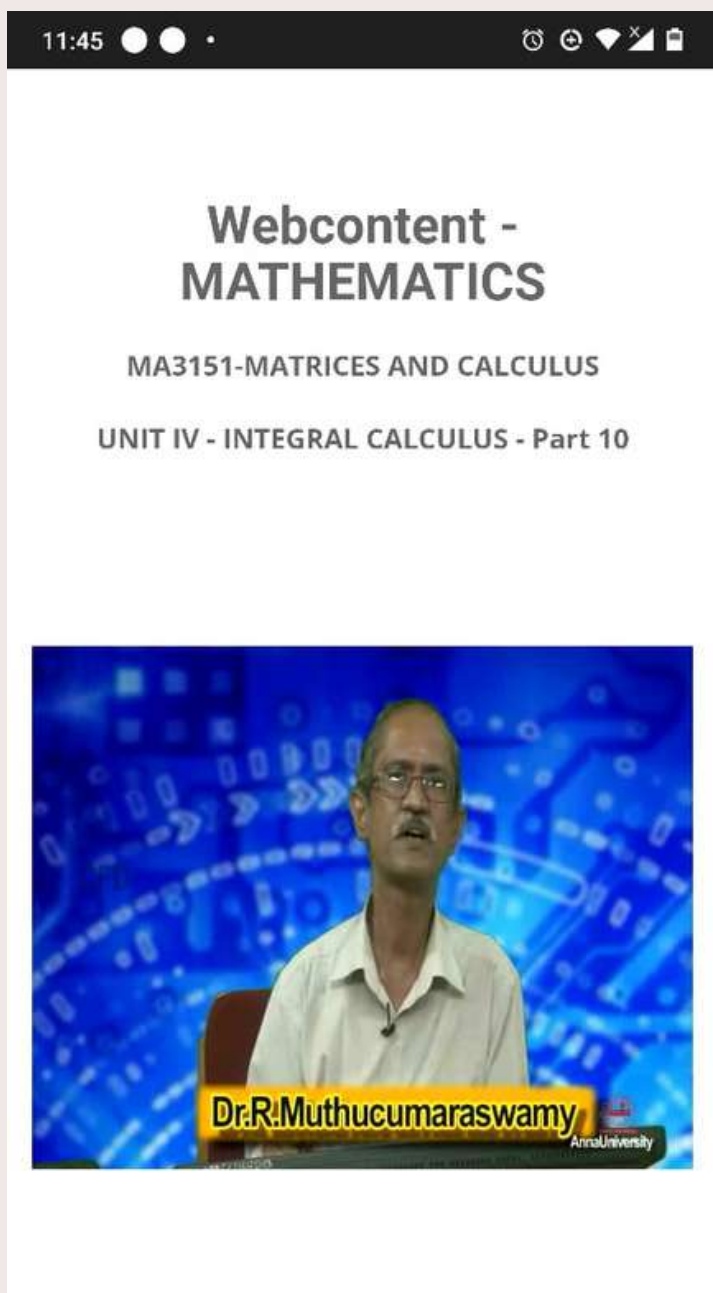
We are delighted to announce that Dr. S. Anandhavelu has been awarded a reviewer certificate by ChemistrySelect in recognition of his valuable contribution to the journal in 2023.

ISO TRAINING ATTENDED:

Dr. S. Ananda Babu attended the ISO 21001:2018 Internal Auditor Program Training on February 7th and 8th, 2024.

For more details on the Department of Applied Chemistry, email hodac@svce.ac.in.

VIDEO LECTURES:



Dr. R. Muthucumaraswamy, Professor & Head, has generously provided 27 video lectures, each lasting 40 minutes, to support students enrolled in Anna University-affiliated colleges.

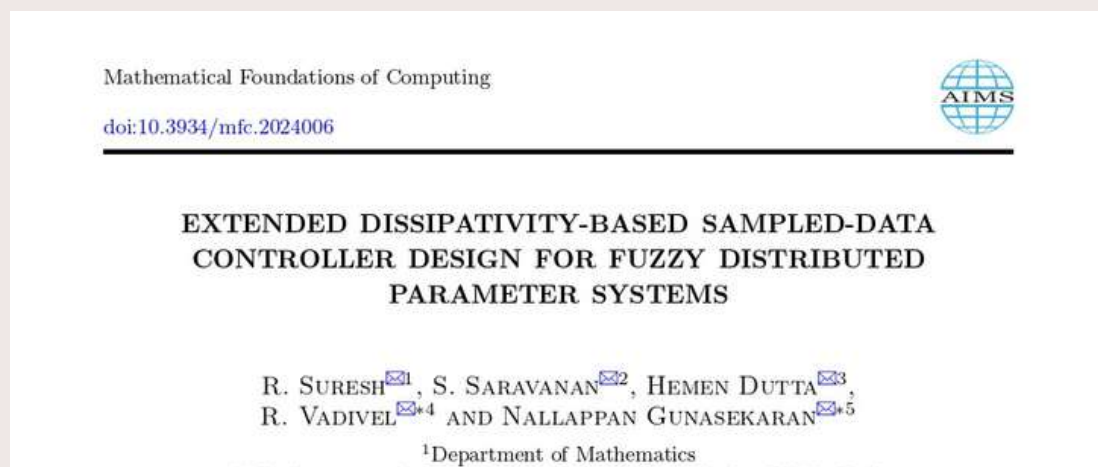
These lectures were recorded by the Centre for Faculty Development (CFD) at Anna University and uploaded to the CFD website in February 2024. This valuable resource is intended to benefit students by supplementing their learning and reinforcing key concepts.

PAPER PRESENTED IN CONFERENCE:

Dr. J. Vijayarangam, Assistant Professor, presented a paper titled "Study using Simulation of Heat Transfer in ATM PIN card using Newton's law of cooling" in an International Conference on Interdisciplinary Approaches in Mathematics and Science (IAMS 2K24) organized by Sri Sarada Niketan College For Women, Karur on 9/2/2024.



R. Suresh, Assistant Professor, published a paper on "Extended dissipativity-based sampled-data controller design for fuzzy distributed parameter systems", in *Mathematical Foundations of Computing*, February, 2024. doi: 10.3934/mfc.2024006.



PROJECT PROPOSAL SUBMITTED:

Dr.R.Suresh, Assistant Professor, submitted a project proposal titled ;Technical Proposal for Study on Potentiality of Metro from Poonamallee to Sriperumbudur Section of NH-48 to Chennai Metro Rail Limited, Chennai.

ISO TRAINING ATTENDED:

Dr.G.SatheeshKumar, Assistant Professor attended the ISO 21001:2018 Internal Auditor Program Training on February 7th and 8th, 2024.

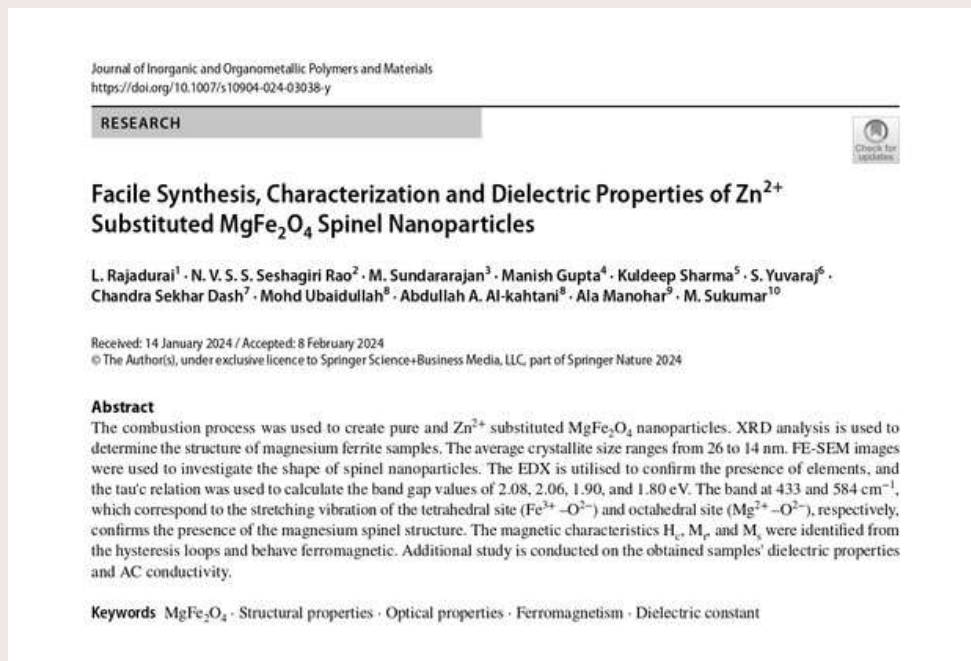
WORKSHOP PARTICIPATED

Dr.A.Bhaskaran, Professor,
 Dr.T.Senthilnathan,
 Dr.M.Sukumar and
 Dr. A. Saravanan -
 Assistant Professors,
 Department of Applied
 Physics attended 8 days
 National level FDP on
 'Research Methodology
 and Pedagogy of writing,
 Project Funding' conducted
 by Department of Science
 and Humanities,
 Mohamed Sathak A.J.
 College of Engineering,
 Chennai from 29.01.2024
 to 06.02.2024



PUBLICATION

Dr. M. Sukumar, Assistant Professor, Department of Applied Physics published a paper entitled, "Facile Synthesis, Characterization and Dielectric Properties of Zn²⁺ Substituted MgFe₂O₄ Spinel Nanoparticles" in the Journal of Inorganic and Organometallic Polymers and Materials, <https://doi.org/10.1007/s10904-024-03038-y>



FDP PARTICIPATED

Dr.S.Sampath Krishnan, Professor, Department of Applied Physics attended 7 days FDP on "Density functional theory modelling of materials" conducted by center for advanced computational studies, New Delhi 04.02.24 to 10.02.24



CONFERENCE SESSION CHAIR

Dr.N.R.Sheela, Associate Professor and Head, Department of Applied Physics Acted as Session Chair and Judge for Oral Presentation to the "International Conference on Sustainable Materials for Biological and Energy Applications (SMBEA-2024)" held at Periyar University Centre for Postgraduate and Research Studies, Dharmapuri- 635 205 during 1 st and 2 nd February 2024



GUIDES DOCTORAL STUDENT

Dr.N.R.Sheela, Associate professor and Head Department of Applied Physics conducted Doctoral committee meeting for full time research scholar Ms.Fielominagigi on February 12th 2024 through on line mode and it marks an important to Ms. Filomina Gigi's academic journey in research.

IAAA AUDIT

Dr.N.R.Sheela, Associate Professor and Head, Department of Applied Physics acted as Internal Academic and Administrative Auditor for Chemical Engineering Department

EVENTS ORGANIZED

Dr.N.R.Sheela, Associate Professor and Head, Department of Applied Physics organized the event "EXPERIENCE SVCE" for the school children on 3.02.2024

Dr.N.R.Sheela, Associate Professor and Head, Department of Applied Physics organized a one- day workshop on "Science Driving Engineering" in commemoration of National Science Day, for SVCE Science Club in Association with Bureau of Indian Standards club members and was tailored specifically for Government Higher Secondary School Children, Scheduled on February 23 rd, 2024.



Dr.N.R.Sheela, Associate Professor and Head, Department of Applied Physics organized a quiz competition for Government School Children in commemoration of National Science Day, for SVCE on February 28 th , 2024.



CONFERENCE PRESENTED A PAPER

Dr. Murugavel T, Head-Department of Humanities and Social Sciences presented a paper titled "Exploring Indian Climate Fiction in Regional Languages: Significance and Implications" in the Two-day International Conference on "Redefining Narratives: Contemporary Perspectives and representations" organized by Women's Christian College, Chennai on 5/2/24 and 6/2/24.



PARTICIPATED IN WORKSHOPS:

Dr. Murugavel T / Professor and Head, Ms. Anichamalar / Assistant Professor, Mr. Shrihari S / Assistant Professor, Mr. Bharathikumar S / Assistant Professor, Dr. Iyuswariya Lakshmi M.V / Assistant Professor and Ms. Raghavi Priya attended a Three Day Virtual Workshop on Level Up: Mastering Technology for Dynamic Language Teaching and Research Using AI Tools. Organized by the Department of Humanities and Social Sciences, SVCE from 02/02/24 to 04/2/24.



DEPARTMENT OF HUMANITIES AND SOCIAL SCIENCES HOSTED SUCCESSFUL VIRTUAL WORKSHOP

The Department of Humanities and Social Sciences (HSS) successfully organized a three-day virtual workshop titled "Level UP: Mastering Technology for Dynamic Language Teaching and Research through AI Tools" from February 2nd to 4th, 2024.

The workshop was held under the patronage of Prof. M. Sivanandham, Secretary of SVEHT, and Prof. S. Ganesh Vaidyanathan, Principal.

Dr. T. Murugavel, Professor and Head of HSS, served as the convenor.

Mrs. Anichamalar, Assistant Professor at HSS, was the organizing secretary, and Mr. S. Shrihari, Assistant Professor at HSS, was the coordinator.



Department of Humanities and Social Sciences
Organizes
A Three-day Virtual Workshop
On
Level UP: Mastering Technology for Dynamic Language Teaching and Research through AI Tools
2 – 4 February 2024

Patrons
Prof. M. Sivanandham, Secretary, SVEHT
Prof. S. Ganesh Vaidyanathan, Principal

Convenor
Dr. T. Murugavel, Prof & Head / HSS

Organizing Secretary
Mrs. Anichamalar
Asst. Prof / HSS

Coordinator
Mr. S. Shrihari
Asst.Prof / HSS

About SVCE

Sri Venkateswara College of Engineering (SVCE) is a unit of Sri Venkateswara Educational and Health Trust (SVEHT). SVCE is one of the premier technical institutions in Tamil Nadu; the College is situated on the Chennai – Bengaluru National Highway (NH4) about 37 km south-west of Chennai. The college is in a 90-acre lush green Campus. It is housed in architecturally exquisite buildings with ample infrastructure, such as classrooms, laboratories, libraries, sports arena, canteen, hostels, dispensary etc. The college offers 12 UG programmes and 7 PG programmes. SVCE is an ISO 9001:2015 certified institution and accredited by 'NAAC' with an 'A+' grade.

About HSS

The department was established in 1985 and is a vibrant hub dedicated to empowering both students and faculty. Boasting three state-of-the-art language labs equipped with over 90 computers and 20+ leading software programs, and further enhanced by the Cognizant Technologies Solutions India-sponsored language lab, we provide targeted programs and personalized coaching to prepare students for professional success in any setting. More than half of our faculty hold doctoral degrees, and three are actively engaged in ongoing research. Their combined efforts have resulted in over 50 journal publications and contributions to more than 20 book chapters, demonstrating a steadfast commitment to scholarly pursuit and personal empowerment.

Why should you register for the Level UP Workshop?

If you are feeling stagnant in your English teaching or research and are craving innovative tech-infused strategies to engage students and boost your own workflow, then look no further. This immersive three-day online program equips you with cutting edge digital tools and a practical framework to transform your approach to English language learning and exploration.

Objectives

- Unlock a treasure trove of technology
- Boost student engagement
- Empower your research
- Network with like-minded peers
- Ignite your passion
- Don't miss this opportunity to revitalize your English toolkit and propel your teaching and research to new heights. Register today and take your first step towards a dynamic and tech-savvy future!

Outcome

Master AI tools to empower your teaching and research skills.

Certification Criteria

Upon attending all the sessions and submitting the feedback forms, participants shall be awarded E-Certificates within 10 days of the completion of the workshop.

Prerequisites

All registered participants are required to login to the sessions through their respective laptops or desktops. Ensure you have good network connectivity so that your learning is complete.

How to register?

<https://forms.gle/6FWRQP1YUVTFuID8>

Registration fees: Rs. 200/-
Last date for registration: 20 January 2024
Number of seats: Limited to 50



Day 1: 6:00 – 8:00 pm
Topic: Technology Hacks for the Time-Crunched Teacher

 Dr. Sabu Thomas
Rev. Father
Sacred Heart College
Thevara, Kerala

Day 2: 6:00 – 8:00 pm
Topic: AI as Your Writing Co-Pilot to Navigate Research with Confidence

 Dr. M.S. Xavier Pradheep Singh
Assistant Professor
St. Joseph's College
Tiruchirappalli

Day 3: 10:00 am – 12:00 noon
Topic: Navigating the AI Landscape in Your Classroom

 Dr. Dilip P Barad
Professor and Head
Department of English
Maharaja Krishnakumarsinhji University

Contact Details

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SVCE SCIENCE CLUB HOSTS SUCCESSFUL NATIONAL LEVEL INTERCOLLEGIATE TECHNICAL EVENT

We are delighted to share details about an event organized by the SVCE Science Club!

Dr. N.R. Sheela (Associate Professor and Head, Department of Applied Physics),

Dr. S. Ananda Babu (Assistant Professor, Department of Applied Chemistry), and

Mrs. Visalakshi Subramanian (Department of Applied Mathematics) led the way in hosting this National Level Intercollegiate Technical Event. which took place on February 16th and 17th, 2024.



The Agenda newsletter.....

FROM THE DEPARTMENTS OF SCIENCE AND HUMANITIES
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& HUMANITIES AND SOCIAL SCIENCES)

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Dr. T. Senthilnathan
Assistant Professor
Department of Applied Physics

Mr. S. Bharathikumar
Assistant Professor
Department of Humanities and Social Sciences

Dr.S.Stanly
Professor & Head
Department of Applied Chemistry

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