

# 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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**VOLUME 02; ISSUE 10 SEPTEMBER 2023 MONTHLY UPDATED**

## SVCE AND IRMRA SIGNED AN MOU.

Dr. G. Baskar ASP and Dr. S. Stanly Prof. & Head ACH participated in the MoU signing function between SVCE and IRMRA (Indian Rubber Manufacturers Research Association, Sri City) held at the Chennai Trade Centre, Nandambakkam on the auspicious occasion of the 24th RUBBER CONFERENCE & EXPO, organised by IRMRA. The IRMRA was represented by its Director Dr. K. Rajkumar and and SVCE by our Principal, Dr. Ganesh Vaidhyathan.



Dr. A. Muthumeenal, a postdoctoral researcher at Qatar University, visited the SVCE Campus Research Facilities in the fuel cell lab and nano testing lab on September 21, 2023.

Dr. Muthumeenal was very impressed with the facilities and the research being conducted at SVCE. She is particularly interested in collaborating on fuel cell research.

Based on the expert visit, it can be inferred that Dr. Muthumeenal is looking to collaborate with Dr. N. Nachiappan, Associate Professor, SVCE. This could involve sharing research findings, conducting joint experiments, or even co-authoring papers. A collaboration between Dr. Muthumeenal and SVCE fuel cell researchers could be mutually beneficial. Dr. Muthumeenal could bring her expertise and knowledge to the SVCE team, while the SVCE researchers could benefit from her access to Qatar University's resources and facilities.

Such a collaboration could lead to advances in fuel cell research, which could have a positive impact on the environment and society.



## ARTICLE REVIEWED:

Dr.S. Ananda Babu, Assistant Professor, reviewed an article entitled "A high durability and efficiency cotton flame retardant containing P(=O)-N covalent bond" for the Textile Research Journal, Sage Publications.



CONGRATULATIONS TO DR. S. ANANDHAVELU AND HIS PHD SCHOLAR ON THEIR SUCCESSFUL DISSERTATION DEFENSE, CULMINATING IN THE CONFERRAL OF DEGREE!

DR. T. BALUSAMY WAS AWARDED A CERTIFICATE OF APPRECIATION FROM SVCE MANAGEMENT.

Dr. T. Balusamy was recently recognized with a Certificate of Appreciation from the SVCE management for his work on the book chapter entitled 'Emerging Characterization and Analytical Techniques for Corrosion Research'.



FDP PARTICIPATED:

Dr. T. Balusamy, participated in the one day Faculty Development Programme on "Applications of Graph Theory in Engineering Mathematics" organized by Department of Applied Mathematics, Sri Venkateswara College Of Engineering, held on 01/09/2023.



THE DEPARTMENT OF CHEMISTRY HAS RECEIVED AN EXTENSION UNTIL DECEMBER 2026 FOR ITS RENEWAL AND RESEARCH CENTER RECOGNITION.

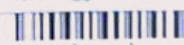


Dr. C.UMARANI  
DIRECTOR

CENTRE FOR RESEARCH  
ANNA UNIVERSITY  
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Date 27 09 2023

Lr.No. 1219/IR/Chemistry/AR2

To  
The Principal  
Sri Venkateswara College of Engineering,  
Sriperumpudur,  
Chennai 602117



Sir/Madam,

Sub : Anna University - Research Centre Recognition - Department of  
Chemistry - Renewal - Orders - Issued.

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I am by direction to inform that the recognition of the Department of Chemistry of your Institution has been renewed up to **December 2026** as per "Common Renewal Session" to do collaborative research for the purpose of pursuing Ph.D. programme.

The recognized supervisors working in the above department may be permitted to guide candidates to carry out Ph.D. programme relevant to their field of specialization. Please refer to Ph.D. Regulations.

The above recognition shall be renewed once in three years in compliance with the required norms for research centre including the availability of two faculty members with Ph.D. Degree in the broad area of research.

In all future correspondence quote "4121904" for reference.

The next renewal application (available in [cfr.annauniv.edu](http://cfr.annauniv.edu)) on fulfilling norms as applicable at the time of renewal along with the renewal fee shall be sent to this office. Renewal can be done three months prior to last date.

DIRECTOR

THE DEPARTMENT OF APPLIED MATHEMATICS ORGANIZED A ONE-DAY "FDP ON APPLICATIONS OF GRAPH THEORY IN ENGINEERING MATHEMATICS" ON SEPTEMBER 1ST, 2023.



GPS Map Camera

Valarpuram, Tamil Nadu, India  
XXPC+VCM, Valarpuram, Tamil Nadu 602105, India  
Lat 12.987102°  
Long 79.971268°



GPS M

Valarpuram, Tamil Nadu, India  
XXPC+VCM, Valarpuram, Tamil Nadu 602105, India  
Lat 12.987102°  
Long 79.971268°  
01/09/23 12:23 PM GMT +05:30

Convener:

Dr. R. Muthucumaraswamy,  
Professor and Head

Coordinators:

Dr. G. Satheesh Kumar,  
Assistant Professor

Dr. V. Gayathri, Assistant  
Professor

## DR.SARVAPALLI RADHAKRISHNAN DISTINGUISHED ASSISTANT PROFESSOR AWARD 2023:

Center for Professional Development Continuous Education (CSPCE), has conferred Dr.Sarvapalli Radhakrishnan Distinguished Assistant Professor Award 2023 to Dr.J.Vijayarangam, Assistant Professor, in recognition of his consistent performance in Stochastic Modelling on the eve of the National Teacher's Day celebrations hosted at its Headquarters, Vijayawada.



## PH.D DEGREE:



Dr. V. Gayathri, Assistant Professor, received her Ph.D Degree from, Hon'ble Governor of Tamilnadu Shri. R. N. Ravi, during the Convocation held at Anna University on 05/09/2023.

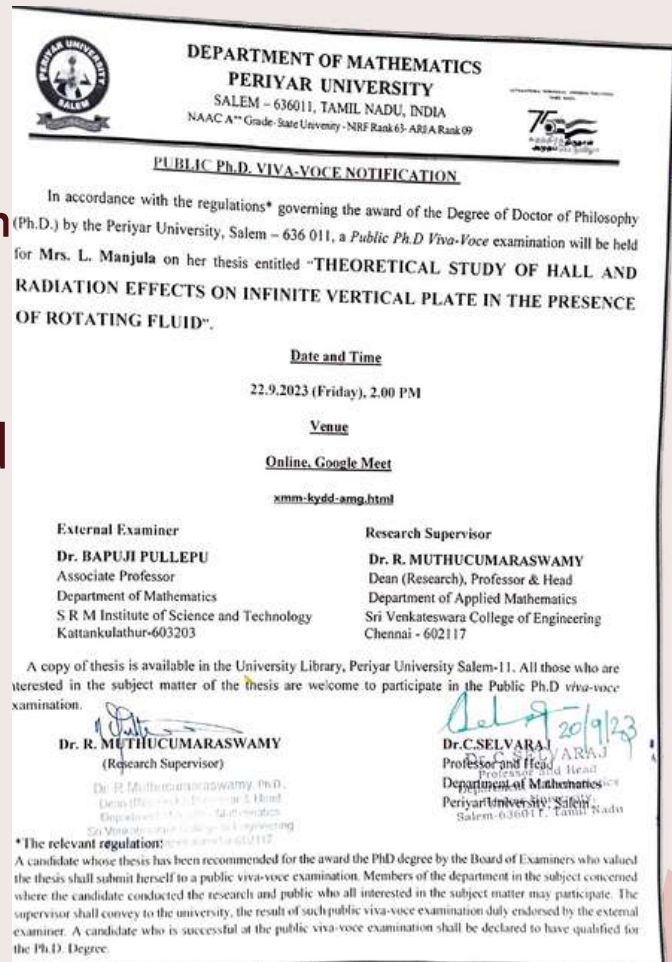
CERIFICATE OF EXCELLENCE:

Certificate of Excellence in Peer-Reviewing has been awarded to Dr.R.Muthucumaraswamy, Dean (Research), Professor & Head, in recognition of his outstanding contribution to the quality of a manuscript published by B P International, Kolkata on 19/09/2023.



THESIS DEFENDED:

Mrs. Manjula, a part-time research scholar registered in Periyar University, Salem under the guide ship of Dr.R.Muthucumaraswamy, defended her thesis entitled "Theoretical Study of Hall and Radiation Effects on Infinite Vertical Plate in the presence of Rotating Fluid" on 22/9/2023.





## TECHNICAL SESSION:

Dr.A.Subbu alias Suba,  
Dr.K.Vijayalakshmi,  
Dr.R.Umadevi,  
Ms. Visalakshi  
Subramanian,  
Assistant Professors, and  
Ms. Sumathi ,  
Ms.Gomathi, FT  
Research Scholars,  
Department of  
Applied Mathematics,  
attended a technical  
session on “Low code AI  
with MATLAB”  
organized  
by Department of  
Electrical and Electronics  
Engineering, SVCE on  
27/09/2023.

## APPLIED MATHEMATICS



Department of Electrical & Electronics Engineering

in association with

**MathWorks India Private Limited**

Cordially invite you to attend the

Technical Session

on

**“Low Code AI with MATLAB”**

by

**Mr.Pratyush Roy  
Engineer, Education Team,  
MathWorks**

Venue: Bio-Tech Conference Hall

Date: 27.09.2023

Time: 10:30 AM to 12:30 PM

COORDINATORS

Dr.KR.SANTHA, VICE-PRINCIPAL,  
Professor & HOD/EEE  
Dr.Sudhakar K Bharatan, Professor/EEE  
Dr.S.Kumaravel, ASP/EEE

svce.ac.in



## ADVISORY BOARD MEMBER:

Chennai-44  
15-09-2023

From  
Dr. S. Ramakrishnan  
Head, Department of Humanities and Sciences  
Sri Sairam Engineering College, Chennai 600 044

To  
Dr. R. Muthucumaraswamy  
Professor and Head,  
Department of Applied Mathematics,  
Sri Venkateswara College of Engineering,  
Sriperumbudur Taluk – 602117

Respected Sir,

Sub: Invitation for Department Advisory Board Meeting – Reg.

We cordially invite you to attend the Advisory Board Meeting of the Department of Humanities and Sciences for the academic year 2023 - 2024 on 23-09-2023 (Saturday) at 10.00 a.m. in Smt. Lakshmi Ammal Board Room (A-Block, First Floor).

The Meeting is convened to discuss Stakeholder's requirements and expectations of the product (student) from the institution. Your valuable suggestions during the meeting will help us to improve our department activities.

Thank you.

Yours Sincerely,

A handwritten signature in black ink, appearing to read 'S. Ramakrishnan'.

(S. Ramakrishnan)

Dr.R.Muthucumaraswamy,  
Dean (Research), Professor  
& Head, attended  
Department  
Advisory Board Meeting  
of the Department of  
Humanities and Sciences  
at Sairam Engineering  
College on 29/09/2023.

## ARTICLE ACCEPTED FOR PUBLICATION:

An article titled "Impact of Chemical Reaction, Viscous Dissipation and Thermal Radiation on MHD Flow past an Oscillating Plate" by Rajaraman, Muthucumaraswamy, has been accepted for publication in an AU Annexure-I Journal, The Chemical Industry and Chemical Engineering Quarterly which is in SCI with Impact factor 1.2.

## FDP PARTICIPATED:



Dr. D. Meiyappan participated in the one day Faculty Development Programme on "Applications of Graph Theory in Engineering Mathematics" organized by Department of Applied Mathematics, Sri Venkateswara College Of Engineering, held on 01/09/2023.

# SVCE SCIENCE CLUB HOSTED A THREE-DAY STATE-LEVEL SCIENCE EXPO AND DEMONSTRATION FOR SCHOOL CHILDREN

Dr.N.R.Sheela Associate Professor and Head Department of Applied Physics, Faculty Coordinator of SVCE Science Club Organised a Three Day State level Science Expo and Demonstration for School Children held on 4th ,7th and 8th September 2023.



# WORKSHOP ATTENDED

Dr.S.Sampath Krishnan, Professor , Department of Applied Physics participated in National level online FDP on Outcome Based Education; Essential AI tools for Teachers organized by Cermal College, Mala in association with the Kerala state Higher education council from 10th Aug.2023 to 18 th August 2023



CERTIFICATE

This is to certify that

Sampath Krishnan Sadasivam

has participated in the 7 Day National Level Online Faculty Development Programme

on Outcome Based Education & Essential AI Tools for Teachers

organised by the Internal Quality Assurance Cell (IQAC) of Carmel College (Autonomous), Mala

in association with The Kerala State Higher Education Council (KSHEC)

from 10 August 2023 to 18 August 2023

and has successfully completed all the tasks, assignments and assessments and secured an A grade.

Certificate ID : Xz566i9Dfx



*Signature of Dr. Sr. Kochuthressia K.P.*

Dr.Sr.Kochuthressia K.P  
Principal  
Carmel College (Autonomous) Mala

*Signature of Dr. Rajan Varughese*

Dr. Rajan Varughese  
Member Secretary,  
Kerala State Higher Education Council

## EXPERT TALK ON YOGA AND MEDITATION BY DR. N.R. SHEELA

Dr.N.R.Sheela Associate Professor and Head Department of Applied Physics, Delivered Expert Talk on YOGA and Meditation in Student Induction Program -2023 on 20th September 2023 at SVCE.



## KEYNOTE ADDRESS

Dr.N.R.Sheela Associate Professor and Head Department of Applied Physics, Delivered Keynote address on "Universal Human Values" during Student Induction Program 2023 organised by Sri Venkateswara College of Technology on 21st September 2023.



## FDP PARTICIPATED:

Faculty members of HSS have attended six day FDP on OBE an Introduction from 04 th September 23 till 09 th September 23 at SVCE.

## EXPERT LECTURES

Prof Murugavel, gave a presentation on 'Vanishing Feathers: College Campuses Pioneering Biodiversity Revival - SVCE - a Case Study' at the British Business Group on 21st September 2023 at the Taj club House, Chennai



The focus of the talk was on the decreasing biodiversity in urban spaces with specific mention on the avi-faunal diversity. The bird species House sparrow (*Passer domesticus*) and Brhaminy kite (*Haliastur indus*) were used as examples to highlight how anthropogenic activities affect other species and sometimes might even lead to their local extinction. The micro habitats (butterfly gardens) of SVCE Campus were used as examples to highlight how college campuses can act as habitats for promotion and sustenance of biodiversity and how several components of the ecosystems are connected and depend of each other.

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

## **EDITORIAL TEAM**

**Dr. G. Devasagayam  
Professor  
Department of Applied Chemistry**

**Dr. S. Ananda Babu  
Assistant Professor  
Department of Applied Chemistry**

**Dr. A. Subbu alias Suba  
Assistant Professor  
Department of Applied Mathematics**

**Dr. T. Senthilnathan  
Assistant Professor  
Department of Applied Physics**

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

## **Contact Us**

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Tamil Nadu, India**

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