



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (Autonomous) VANIYAMBADI



(A Project of Sri Marudhar Kesari Jain Trust)

Recognised u/s 2(f) & 12(B) by UGC Act, 1956-Permanently Affiliated to Thiruvalluvar University

Accredited by NAAC with "A+" Grade (4th Cycle) – An ISO 21001:2018 EOMS Certified Institution

Supported by DST - FIST

SCHOOL OF LIFE SCIENCES AND PHYSICAL SCIENCES

ORGANIZED

ONE DAY INTERNATIONAL CONFERENCE

On

INTERDISCIPLINARY APPROACH FOR SUSTAINABLE DEVELOPMENT

(ICIASD - 2025)

18.02.2025

INVITATION

About the College

The college is consecrated by the Sri Marudhar Kesari Jain Trust and was established by generous Jain philanthropists in 1994. It takes pride in being accredited with an "A+" grade by NAAC, being an ISO 21001:2018 (EOMS) Certified Institution and 4 Star IIC Rating. The College currently offers 20 Undergraduate Courses, 15 Postgraduate Courses and 10 Ph.D. Programs. From the academic year 2024-25, the College has been conferred Autonomous status by the UGC, supported by DST-FIST marking the achievement of its next milestone in excellence.

About the Conference

The Conference ICIASD-2025 aims to Proclaim Interdisciplinary Knowledge for Researchers, Academics and Industry Professionals to share knowledge, collaborate and showcase information. This is an excellent opportunity for the delegates from Universities and Industries to interact with the scientists.

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Resource Persons



Dr. N. Suresh

Senior Scientist,
Oerthbio, North
Carolina, USA

Dr. S. Anupama

Center for
Neuroscience, IISc,
Bangalore



Dr. S. Prabhu

Department of Physical-
Chemistry, Faculty of Chemical
Sciences, University of
Concepcion, Chile, Europe

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Institution - Supported by DST-FIST



School of Life Sciences & Physical Sciences

Organizes

**One Day International
Conference on**

**"Interdisciplinary Approach
for Sustainable Development
(ICIASD-2025)"**

Date : 18.02.2025 | Time : 09.30 am

Venue : Sri Roop Rajat Seminar Hall

V. Dilip Kumar Jain Anand Singhvi Dr. M. Inbavalli Dr. C. Asokan
President Secretary Principal Dean, Life Sciences

Chief Patron

Sri. V. DILIP KUMAR JAIN

President

Sri Marudhar Kesari Jain College for Women (Autonomous)

Sri. ANAND SINGHVI

Secretary

Sri Marudhar Kesari Jain College for Women (Autonomous)

Patron

Dr. M. INBAVALLI

Principal

Convenor

Dr. C Asokan

Dean, School of Life & Physical Sciences

Organizing Secretaries

Dr. M. Gomathi

Head & AP, Department of Biotechnology

Ms. R. Malarkodi

Head & AP, Department of Biochemistry

Ms. R. Mahalakshmi

Head & AP, Department of Nutrition, FSM & Dietetics

Dr. M Charumathy

Head & AP, Department of Chemistry

Dr. C Pavithra

Head & AP, Department of Physics

Ms. M Ayesha Sabeen

Head & AP, Department of Psychology

Organizing Committee Members

The entire faculty of each department

Themes of the Conference

The themes of the conference include, but are not limited to the following:

- Nano Materials & Thin Films
- Crystal Growth
- Affordable & Clean Energy
- Solar Cells
- Green Synthesis
- Analytical Chemistry
- Environmental Chemistry
- Climate Action
- Theoretical Chemistry
- Biochemistry
- Merging diseases
- Gene editing
- Mental health disorders
- Learning disabilities
- Good Health & Wellbeing
- Clinical & Medical Nutrition
- Clean Water & Sanitation
- Life on Land and Under Water

**Best 3 Presentation will be awarded
with Prize & Certificate**

Important Dates

Last date for the submission of Abstract – 15.02.2025

Last date for the submission of full paper – 18.02.2025

Last date for registration - 17.02.2025

Fee Details

- UG & PG Students - Rs.200
- Research Scholars/ Academicians - Rs.250
- Industry Participants & Others - Rs.500
- For Paper Presentation - Rs. 300
- No TA & DA will be paid
- All accepted Abstracts will be published in conference proceeding with ISBN number with nominal charge (<https://pdf.ac/3xis4b>)
- Kindly send your Abstracts to iciasd2k25@mkjc.in
- All accepted papers will be published in Peer Reviewed Journal with nominal charge (www.mkjcjournals.in)

Registration Link

<https://forms.gle/bfwdgg8QymApMQSi7>

For Payment



Ms. N. Pragathi

Mob: +91-88079 01809

For More Info

Dr. M. Gomathi

Mob: +91-91598 91623

Dr. M. Charumathy

Mob: +91-70105 35931

AGENDA



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**SCHOOL OF LIFE SCIENCES & PHYSICAL SCIENCES
ORGANIZES
ONE DAY INTERNATIONAL CONFERENCE
"Interdisciplinary Approach for Sustainable Development" (ICIASD 2025)**

DATE: 18/02/2025
TIME: 09:30 AM

Venue: Sri Roop Rajat Seminar Hall

AGENDA

Prayer

Inauguration

Welcome Address

: **Ms. T.K. Afsa**
III B.Sc Chemistry

Felicitations & Honoring

: **Dr. M. Inbavalli**
Principal
Marudhar Kesari Jain College for Women, (Autonomous)

Resource Persons Introduction

: **Ms. T. Sowmiya**
III B.Sc Biotechnology

Resource Persons Address

: **Dr. N. Suresh**, Senior Scientist, Oerthbio,
North Carolina, USA

Resource Persons Introduction

: **Ms. S. Sakthi Priya**
III B.Sc Psychology

Resource Persons Address

: **Dr. M. Anupama**, Center for Neuroscience,
IISc, Bangalore

Resource Persons Introduction

: **Ms. S. Gayathri**
II M.Sc Physics

Resource Persons Address

: **Dr. S. Prabhu** Department of Physical-Chemistry, Faculty
of Chemical Sciences, University of Concepcion, Chile,
Europe

Paper Presentation

Prize Distribution

Feedback

Valediction

Vote of Thanks

: **Ms. S. Libina Cristy**
III B.Sc NFSM & D

National Anthem


PRINCIPAL
Marudhar Kesari Jain College
for Women
Vanivambadi - 635 754

ALL ARE CORDIALLY INVITED

REPORT



MARUDHAR KESARI JAIN COLLEGE FOR WOMEN (AUTONOMOUS), VANIYAMBADI



Activity Report

Title	Interdisciplinary Approach for Sustainable Development (ICIASD-2025)		
Organized By	School of Life Sciences and Physical Sciences		
Type of Activity	Conference		
Level	International		
Date	18.02.2025	Time	9.30 AM
Venue	Sri Roop Rajat Seminar Hall	Mode:	Online and Offline
Resource Person Details	<p>Dr.N.Suresh, Senior Scientist, Oerthbio, North Carolina, USA</p> <p>Dr.S.Anupama, Centre for Neuroscience, IISc Bangalore</p> <p>Dr.S.Prabhu, Department of Physical Chemistry, Faculty of Chemical Sciences University of Concepcion, Chile, Europe</p>		
Objective of the Programme	Identification of Inhibitors of HIV-1 Gag Assembly Neuroscience- Past, Present, Future Photoelectrocatalytic hydrogen Production Approach Using Semiconductor Catalysts		
Internal Participants Count	Student: 150 Faculty: 48	External Participants Count	Online: 125 Offline: 89

Summary:

On 18th february 2025, School of Life Sciences & Physical Sciences of Marudhar Kesari Jain College for Women (Autonomous), Vaniyambadi jointly organized an International conference on "Interdisciplinary Approach for Sustainable Development". The Program started with a Prayer song followed by Tamil Thai Vazhthu. Ms. T.K.Afsa of III B.Sc Chemistry welcomed the gathering. Our beloved Principal Dr. M. Inbavalli felicitated the gathering and also honored the Chief guests. The Chief guests for the conference were Dr.N.Suresh, Senior Scientist, Oerthbio, North Carolina, USA. Dr.S.Anupama, Center for neuroscience, IISc, Bangalore. Dr.S.Prabhu, Department Of Physical-Chemistry, Faculty of Chemical Science, University Of Concepcion, Chile, Europe.

Ms. Sowmiya, III B.Sc Biotech, gave concise introduction about our chief guest Dr.N.Suresh. He explained briefly about the "Identification of Inhibitors for HIV-1 Gag assembly". Ms.S.Sakthi Priya, III B.Sc Psychology, gave an introduction about our chief guest Dr.S.Anupama, She gave lecture on " Neuroscience-Past ,Present , future". In this session students gained the knowledge about the future of neuroscience with the potential to revolutionize treatments for neurological disorders. The chief guest introduction for Dr.S.Prabhu was given by Ms. S. Gayathri, II M.Sc Physics. He explained about the "Photoelectrocatalytic hydrogen production approach using semiconductor catalysts". The students learned about the Splitting of water molecules in presence of a Photo catalyst in a sustainable energy technology. As part of conference Paper Presentation was conducted for participants. The Best Paper Presentation Certificates were given to the participants in way as appreciation. The Vote of thanks was given by Ms.S.Libina Cristy, III B.Sc NFSM & D; This Program is successfully end with National Anthem.



Outcome of the Programme

The students came to know about the

1. Basic Concept of identification of Inhibitors for HIV-1 Gag assembly
2. Gained knowledge about the future of Neuroscience
3. Understand about the Semiconductor catalysts

Head/ Co Ordinator

IGAC DIRECTOR

Principal

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Vanivambadi - 635 751

PHOTOS




PRINCIPAL
Marudhar Kesari Jain College
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Vaniyambadi - 625 751





M. Anupama
PRINCIPAL
 Marudhar Kesari Jain College
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