



# **KARPAGA VINAYAGA**

## **COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai and Accredited by NAAC 'A' Grade)  
GST Road, Chinnakolambakkam, Madhuranthagam Taluk, Chengalpattu District - 603 308, Tamil Nadu

# **Report**

On

## **"Research Conclave"**

**Date: 08.01.2026**

**Venue: Lecture Hall, KIMS**

By

**Research and Development Cell**

**Coordinator:**

**Dr. K. Sivakumar**

**Professor & Associate Dean (A&R)**

**KVCET**

*M. Arun*

*Prepared by  
Dr. M. Subhal Kumar.*

*[Signature]*  
08/01/26



KVCET



**KARPAGA VINAYAGA**

COLLEGE OF ENGINEERING AND TECHNOLOGY



## SPEAKERS

# Research Conclave

**8<sup>th</sup> January 2026**  
**10:00 a.m to 3:00 p.m.**  
**KIMS Lecture Hall**

**SCAN QR  
TO REGISTER**



**KVEG Campus: GST Road,  
Chinna Kolambakkam,  
Padalam, Madurantakam,  
Chengalpattu.**



**Dr. S. T. Balasubramanian**  
Former Director, CAS in Marine Biology,  
Annamalai University, Parangipettai;  
Advisor & Former Vice Chancellor,  
Chettinad Academy of Research and Education.



**Dr. P. Varalakshmi**  
Professor  
Anna University,  
Chennai



**Dr. P. Santhanam**  
Professor, Department of Marine Science,  
School of Marine Sciences  
Bharathidasan University, Tiruchirappalli



**Dr. Priyanka Kokil**  
Associate Professor  
IIITDM,  
Kancheepuram



**Dr. Joseph Selvin**  
Professor, Department of Microbiology,  
Pondicherry University, Puducherry



**Dr. Selvakumar Kamalanathan**  
Assistant Professor  
NIT, Tiruchirappalli



**Dr. A. Arockiarajan**  
Professor, Department of Applied Mechanics,  
Indian Institute of Technology Madras,  
Chennai



**KVCET**



**KARPAGA VINAYAGA**  
COLLEGE OF ENGINEERING AND TECHNOLOGY

You are cordially invited.

# Research Conclave

8<sup>th</sup> January, 2026 | 10:00 a.m to 3:00 p.m. | KIMS Lecture Hall

## Chief Guest

**Dr. Joseph Selvin**

Professor, Department of Microbiology  
Pondicherry University Puducherry

**Dr. Meenakshi Annamalai**

Director, KVEG

will preside.

Dr. L. Subbaraj  
Dean

Dr. P. Kasinatha Pandian  
Principal

### ASSOCIATE DEANS

Dr. K. Sivakumar  
Academics & Research

Dr. S. Dinesh Kumar  
Accreditation & Placement

Dr. K. Thirunadana Sikamani  
Capacity Building

Dr. M. Senthil Kumar  
Innovation & Entrepreneurship

**GST Road, Chinna Kolambakkam, Padalam, Madurantakam, Chengalpattu**

*Please see overleaf for Programme schedule.*

## PROGRAMME SCHEDULE

### Inauguration

**10.00 a.m. – Invocation**

**10.05 a.m. – Lighting of Lamp**

**10.10 a.m. - Welcome Address**

**Dr. K. Sivakumar, Associate Dean (Academics & Research)**

**10.15 a.m. - Felicitation Address**

**Dr. M. Senthilkumar, Associate Dean (E & I)**

**Dr. K. Thirunadana Sikamani, Associate Dean (Capacity Building)**

**Dr. S. Dineshkumar, Associate Dean (AMS)**

**Dr. L. Subbaraj, Dean**

**Dr. P. Kasinatha Pandian, Principal**

**10.25 a.m. - Presidential Address**

**Dr. Meenakshi Annamalai, Director, KVEG**

**10.30 a.m. - Inaugural Address**

**Dr. Joseph Selvin, Professor, Department of Microbiology, Pondicherry University, Puducherry**

**10.45 a.m. - Vote of Thanks**

**Dr. K. S. Balamurugan, Professor & HoD, ECE – KVCET**

**10.50 a.m. - Tea Break**

**11.00 a.m. – Research Conclave: Special Address and Interaction on Emerging Areas in Science, Engineering, and Technology**

**Dr. S. T. Balasubramanian, Former Director, Centre for Advanced Studies in Marine Biology, Annamalai University; Advisor and Former Vice-Chancellor, Chettinad Academy of Research and Education**

**Dr. Joseph Selvin, Professor, Department of Microbiology, Pondicherry University, Puducherry**

**Dr. P. Santhanam, Professor, Department of Marine Sciences, Bharathidasan University, Tiruchirappalli**

**Dr. P. Varalakshmi, Professor and Director, CAInDRA, Department of Information Science and Technology, College of Engineering, Guindy, Anna University, Chennai**

**Dr. A. Arockiaraj, Department of Applied Mechanics, Indian Institute of Technology Madras, Chennai**

**Dr. Priyanka Kokil, Associate Professor, IIITDM, Kanchipuram**

**Dr. S. Selvakumar, Professor, Department of Computer Science and Engineering, National Institute of Technology, Tiruchirappalli**

**12.30 p.m. - Interaction Session (Students and Faculty with Resource Persons & Networking)**

**01.00 p.m. - Lunch Break**

**02.00 p.m. - Project Proposal Review Meeting (Faculty with Resource Persons)**

**03.30 p.m. - Tea Break**



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### REPORT ON RESEARCH CONCLAVE

- **Date:** 8th January 2026
- **Time:** 09:30 AM to 3:30 PM
- **Venue:** Lecture Hall, KIMS.

The meeting commenced with a welcome address delivered by **Dr. K. Sivakumar, Professor & Associate Dean, KVCET**, who warmly welcomed the **Chief Guests, Director Madam, Principal, Dean, and all participants**. He highlighted the significance of collaborative research and innovation in advancing academic and scientific excellence.

Following the welcome address, the session continued with the **felicitation addresses** delivered by **Dr. P. Kasinatha Pandian, Principal**, and **Dr. L. Subbaraj, Dean**. In their speeches, they emphasized the significance of research in higher education, encouraged faculty and students to undertake quality research, and appreciated the efforts of the organizing team in arranging the conclave successfully.

The function was **presided over by Director Madam**, who delivered the presidential address and motivated the participants to actively engage in research activities that contribute to societal development and institutional growth. The Director also appreciated the participation and support of all members involved in making the event meaningful and productive.

This was followed by the **inaugural address delivered by Dr. Joseph Selvin**, who highlighted the significance of research in addressing societal needs and advancing scientific and technological development. His speech motivated the participants to pursue quality research and contribute meaningfully to their respective fields.

Following the inauguration of research conclave, an introductory session was conducted during which each scientist briefly presented their research background and areas of expertise, fostering mutual understanding and setting the foundation for potential collaborations.

#### 1. Objectives of the Research Conclave

- To provide a platform for scientists to present and discuss their ongoing research
- To encourage interdisciplinary and collaborative research initiatives
- To identify emerging research areas and funding opportunities
- To promote knowledge exchange between scientists and institutional researchers

## **2. List of Speakers:**

1. Dr. Joseph Selvin, Professor, Department of Microbiology, Pondicherry University, Puducherry.
2. Dr. P. Varalakshmi, Professor, Anna University, Chennai.
3. Dr.P. Santhanam, Professor, Department of Marine Sciences, Bharathidasan University, Tiruchirappalli.
4. Dr. Selvakumar Kamalanathan, Assistant Professor, NIT, Tiruchirappalli.
5. Dr.Priyanka Kokil, Associate Professor, IITDM, Kancheepuram.
6. Dr.A. Arockiarajan, Professor, Department of Applied Mechanics, IIT, Madras, Chennai.

## **3. Participants:**

Total Number participants: **274** which includes Students from Various Departments of KVCET, Faculty members, research scholars, and postgraduate from group of institutions KVCET, KIMS, KVDS, KVNS were participated in this event.

## **4. Technical Sessions / Presentations / Panel Discussion**

All scientists delivered a detailed presentation covering:

- Overview of current research projects
- Methodologies and experimental approaches
- Key findings and outcomes
- Challenges faced during research proposal writing
- To understand the role and impact of Artificial Intelligence (AI) in modern technology.
- To evaluate the effectiveness of AI in improving data-driven decision-making.
- To study the applications of AI in automating data analysis across various technological domains.
- To study AI-based algorithms for image enhancement, restoration, and segmentation.
- Future scope and application of the research.
- To understand the fundamentals of applying Artificial Intelligence techniques in digital image processing.
- To explore the nutritional, medicinal, and industrial importance of seaweed and seaweed-based products.
- To gain insights into current innovations and applications related to seaweed research.

The panel discussion highlighted advancements in scientific research and emphasized the need for interdisciplinary collaboration. Participants actively engaged in discussions, raising questions and offering constructive suggestions.

## **5. Short Proposal Review and Research Discussion in Board room, KVCET**

Short proposal review and research discussion were conducted to deliberate on:

Faculty members from various departments presented their research proposals with the objective of refining and strengthening them to enhance the prospects of securing funding from various national and international funding agencies. The expert panel provided valuable insights and constructive suggestions to improve the quality, feasibility, and impact of the proposed research work.

The interactive session that followed offered young researchers and faculty members an excellent platform to seek guidance from the scientists on aspects such as career development, strategic research planning, and adherence to high publication standards, thereby contributing significantly to their academic and professional growth.

## **6. Key Outcomes of the Meeting**

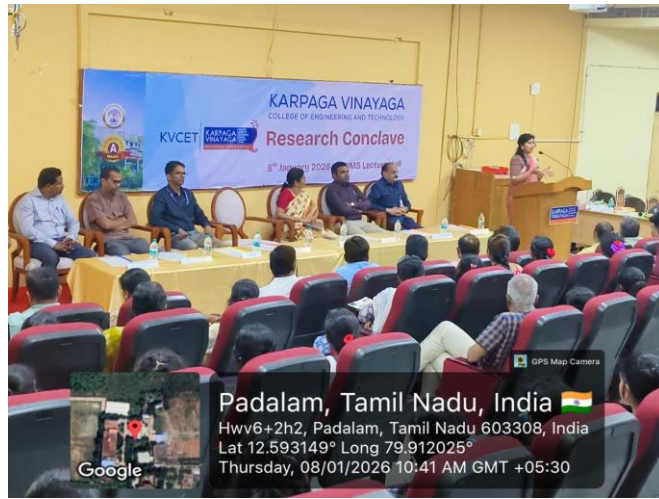
- Identification of potential collaborative research areas
- Initiate joint research proposals
- Commitment to resource and expertise sharing among institutions
- Encouragement for interdisciplinary and applied research

## **7. Action Plan**

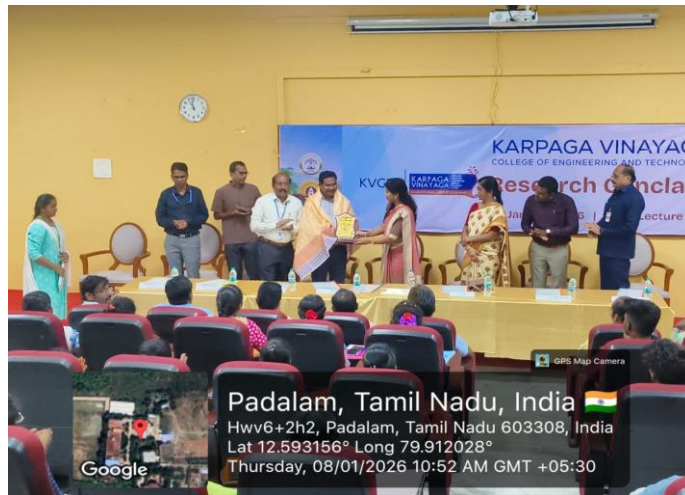
- Formation of research working groups
- Preparation of concept notes for collaborative projects
- Scheduling follow-up meetings for proposal development
- Establishment of a communication network among participants

## **8. Conclusion**

The Research Conclave Meeting held on 8th January 2026 was highly successful and served as a valuable platform for research awareness, interaction, and motivation. It served as an effective platform for scientists and researchers to exchange ideas, strengthen collaborations, and explore innovative research directions. Participants expressed positive feedback regarding the organization and relevance of the conclave. The meeting was appreciated for fostering meaningful discussions and providing practical insights into advanced research practices. The outcomes of the meeting are expected to contribute significantly to future research initiatives and academic excellence.



**Presidential Address by Dr. Meenakshi Annamalai, Director, KVEG**



**Honouring the Guest Dr. Joseph Selvin, Professor, Pondicherry University, Puducherry by Dr. Meenakshi Annamalai, Director, KVEG**

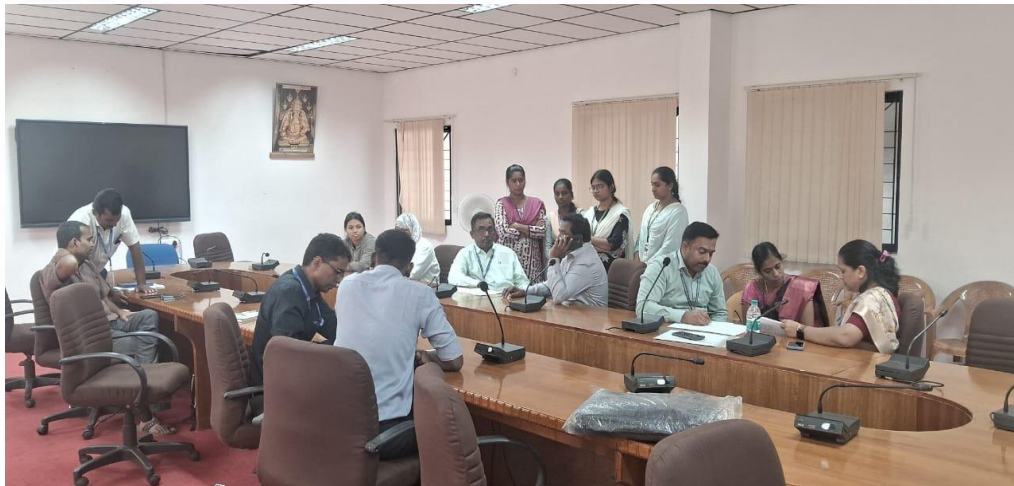


**Dr. Joseph Selvin, Professor, Pondicherry University, Puducherry gave presentation about expectation of task force member in proposal writing**



**Dr. S. Selvakumar, Assistant Professor, Department of Computer Science and Engineering, NIT, Tiruchirapalli presented about the role of AI tool in research article and proposal writing**

### Interaction Session





**Panel Discussion with Expert Members at Board Room, KVCET**

*M. [Signature]*

Prepared by

Dr. M. Senthil Kumar,  
ASP/BI Tech.

*[Signature]*  
22/10/19