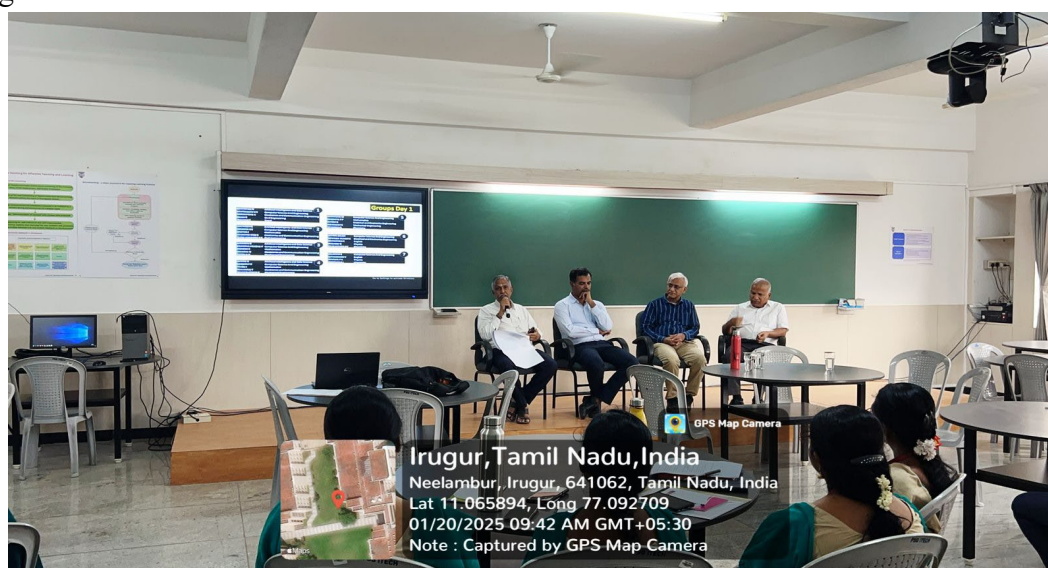


Event title	Five-Day Faculty Development Program (FDP) on Outcome-Based Education (OBE)
Event Category	Other Major Event
Date and Duration	20 th to 24 th January, 2025
Department	College Event
Co-ordinators	Dr V Chitra, Associate Professor, Mathematics Dr Jothibasu M, Assistant Professor (Sl.Gr), ECE Department
Chief Guest	1. Dr. Sivakumar Krishnan , IGIP Certified Educator, Faculty Developer, and Director (VEDIC) - Learning and Innovation 2. Dr. Krishnan Murugesan , IIT Roorkee. 3. Dr. P. Manojkumar , Professor/Mechanical, PSG iTech
No. of Participants	35

The **Five-Day Faculty Development Program (FDP) on Outcome-Based Education (OBE)** and the **Faculty Induction Program 2024-25**, was successfully conducted by CTLP at **PSG Institute of Technology and Applied Research (PSG iTech)** in collaboration with **PSG CARE** from 20th to 24th January, 2025. The program aimed to equip faculty members with a comprehensive understanding of OBE and its effective implementation in higher education institutions.

The FDP was meticulously organized to cover various aspects of OBE, including curriculum design, learning outcome formulation, assessment techniques, and continuous improvement strategies. Esteemed resource persons with extensive expertise in OBE were invited to share their knowledge and insights. The sessions were interactive, providing ample opportunities for participants to engage in discussions, clarify doubts, and explore practical approaches to integrating OBE into their teaching methodologies.

The program commenced with an inaugural session, graced by . **Dr. P. V. Mohan Ram** , Secretary PSGiTech, **Dr N Saravanakumar**, Principal, **Dr. Sivakumar Krishnan**, IGIP Certified Educator, Faculty Developer, and Director (VEDIC) - Learning and Innovation and **Dr R Rudramoorthy**, Director, **PSG CARE** who emphasized the importance of adopting OBE for enhancing the quality of education and ensuring alignment with global educational standards.



Inaugural Session Address delivered on FDP on OBE. From Left. **Dr P V Moharam** , Secretary PSGiTech, **Dr N Saravanakumar**, Principal, **Dr. Sivakumar Krishnan**, IGIP Certified Educator, Faculty Developer, and Director (VEDIC) - Learning and Innovation and **Dr R Rudramoorthy**, Director, **PSG CARE**

The sessions that followed delved into critical topics such as:

- Understanding the fundamentals of OBE
- Formulating Program Outcomes (POs), Course Outcomes (COs), and mapping them effectively
- Developing assessment rubrics and tools for evaluating learning outcomes
- Strategies for continuous improvement based on feedback and performance analysis

The first three days were dedicated to sessions on '**Instructional Design and Analytics for Teaching Effectively,**' led by **Dr. Sivakumar Krishnan**, an IGIP Certified Educator, Faculty Developer, and Director (VEDIC) - Learning and Innovation. These sessions provided participants with invaluable insights into innovative teaching strategies and data-driven approaches for enhancing learning outcomes.



Session on OBE , **Dr. Sivakumar Krishnan**, IGIP Certified Educator, Faculty Developer, and Director (VEDIC) - Learning and Innovation

On the fourth day, participants engaged in a hands-on session on '**Research Paper Writing,**' conducted by **Dr. Krishnan Murugesan** from IIT Roorkee. This session guided participants through structuring impactful research papers, managing citations effectively, and adhering to publication standards.



Session on Research Paper Writing **Dr. Krishnan Murugesan**, IIT Roorkee.

The fifth and final day featured an insightful session by **Dr. P. Manojkumar, Professor at PSG iTech's Department of Mechanical Engineering**, who discussed 'Fuel Cells and Areas for Funded Projects.' This session enlightened participants on emerging research opportunities and practical applications in the field of renewable energy, with a focus on obtaining funding for innovative projects.



Session on Fuel Cells and Areas for Funded Projects **Dr. P. Manojkumar, Professor,**
Dept. of Mechanical Engg. at PSG iTech.

In addition to theoretical insights, practical exercises and case studies were incorporated to help participants gain hands-on experience in applying OBE principles. Group activities encouraged collaborative learning, and participants were able to exchange ideas and share best practices from their own institutions. The program concluded with a valedictory session, during which participants expressed their appreciation for the well-structured and informative sessions. Feedback collected from participants highlighted the program's effectiveness in enhancing their understanding of OBE and their confidence in implementing it in their respective departments. This program has undoubtedly laid a strong foundation for advancing the implementation of OBE and ensuring continuous improvement in teaching and learning practices.