



**VIMAL JYOTHI**  
ENGINEERING COLLEGE (AUTONOMOUS)  
Jyothi Nagar, Chemperi (PO), Kannur - Kerala, India

# TRANSFORMATIONAL REFORMS IN HIGHER EDUCATION



 27.04.2024, 9.00 am

 Varikkattu Hall



**Coordinators**  
Dr. Roshni TV  
Dr. Teena George

**Dr. SUDHEENDRAN K**  
Research Officer on Special Duty  
Kerala State Higher Education Reforms Implementation Cell  
KSHEC ,TVM



## Workshop on Major Transformational Reforms in Higher Education

In association with the Internal Quality Assurance Cell (IQAC), Vimal Jyothi Engineering College organized a workshop on major transformational reforms in higher education on April 27, 2024, at Varikkattu Hall. The workshop aimed to address the evolving landscape of higher education, discussing key reforms essential for adapting to the changing needs of students and the workforce.

**Coordinators:** Dr. Roshni T.V. Dr. Teena George

**Resource Person:** Dr. Sudheendran K., Research Officer on Special Duty Kerala State Higher Education Reforms Implementation Cell

**Resource Person Background:** Dr. Sudheendran K. currently serves as a Research Officer on Special Duty at the Kerala State Higher Education Reforms Implementation Cell, which operates as a Special Cell Constituted by the government to coordinate the implementation process of recommendations provided by Higher Education Commissions appointed by the Government.

Previously, Dr. Sudheendran held the position of Assistant Professor and Head of the Department at the Postgraduate and Research Department of Physics, Sree Kerala Varma College, Thrissur. He holds M.Sc. and M.Phil. degrees from the Department of Physics, Pondicherry Central University, and a Ph.D. in Physics from the University of Hyderabad. He pursued post-doctoral research at the University of Aveiro, Portugal, and the University of Puerto Rico, USA.

Dr. Sudheendran's accolades include selection under the Faculty Recharge Programme of MHRD-UGC and the Bilateral Exchange Award 2017 of the Indian National Science Academy. He has received the Raman Post-Doctoral Fellowship from UGC, AMEC-6 Young Scientist

Award by the Electronic Division of the Ceramic Society of Japan in 2008, and the Asian Student Fellowship in 2006.

He has secured research projects from various prestigious organizations such as UGC, SERB, UGC-DAE, and KSCSTE. Dr. Sudheendran is actively involved in higher education committees, presently serving as a member of the Curriculum Committee and K-REAP Monitoring Committee formed by the Department of Higher Education. He was also a member of the Senate of Calicut University.

Dr. Sudheendran has authored over 70 papers in various international journals and presented numerous papers at various conferences. He holds one international patent for the design and development of thick film dielectric resonator filters. His research interests lie in materials for energy harvesting and energy storage, and he is currently supervising three PhD students.

**Objectives:**

1. To identify the current challenges faced by higher education institutions.
2. To explore innovative strategies for enhancing the quality and relevance of higher education.
3. To discuss the role of technology in facilitating educational reforms.
4. To promote collaboration and knowledge sharing among educators and administrators.

**Agenda:**

- Welcome Address: The workshop commenced with a warm welcome extended to all participants by the organizing committee, comprising Dr. Roshni T.V. and Dr. Teena George, emphasizing the importance of the workshop's theme.
- Keynote Presentation: Dr. Sudheendran K., Research Officer on Special Duty at the Kerala State Higher Education Reforms Implementation Cell, delivered a keynote presentation, providing insights into the global trends shaping higher education and the need for transformative reforms.
- Interactive Sessions: Participants engaged in interactive sessions where they shared their experiences, best practices, and concerns regarding educational reforms.

- **Networking Break:** A networking break provided participants with an opportunity to interact informally, exchange ideas, and establish connections with peers and industry experts.
- **Workshop Recommendations:** The workshop concluded with the formulation of recommendations aimed at driving transformative changes in higher education, emphasizing actionable strategies and implementation frameworks.







**Outcome:** The workshop facilitated fruitful discussions and knowledge sharing among stakeholders, fostering a deeper understanding of the challenges and opportunities in higher education. Participants gained valuable insights into innovative approaches and best practices for addressing the evolving needs of students and society. Moreover, the workshop served as a platform for forging collaborations and partnerships to drive meaningful reforms in the higher education sector.

**Conclusion:** The workshop on major transformational reforms in higher education provided a conducive environment for dialogue, collaboration, and learning. By addressing pertinent issues and exploring innovative solutions, the workshop contributed to the ongoing efforts aimed at reshaping higher education to meet the demands of the 21st century.