

# Online Faculty Development Program



Siddaganga Institute Of Technology, Tumkur

The Internal Quality Assurance Cell (IQAC) of Vasireddy Venkatadri Institute of Technology, Guntur and the Internal Quality Assurance Cell (IQAC) of Siddaganga Institute Of Technology, Tumkur

Organises

One week National Level Online Faculty Development Program on

Outcome Based Education and Application of Generative Al in Teaching and Research

in association with

rpsr solutions ltd







nadev Vasireddy



Dr. Shivakumaric CEO, SIT Tumkur



Dr. Y. Mallikarjuna Red



Dr. S V Dinesh Principal, SIT Tumku



FREE Registration for Online Sessions

(those who are unable to attend the live session can watch the recordings of same)

- Recordings of the Sessions and Other Reference Materials will be available through LMS
- Hands-on Activities and Assessments through LMS
- ► FDP E-certificate issued through LMS

Fee for LMS access and processing of certificate: INR 400/-

#### Who should participate?

Faculty Members from Universities and any educational Institutions

#### **Key Takeaways**

- Concepts of OBE, Design, Mapping and Attainment Calculation of Outcomes
- Best Practices in OBE Implementation, Analytics Reports & Tools for Accreditation
- Outcome Based Academic Research
- Innovative Teaching, Learning Assessment strategies and Research using Generative AI
- Case study of OBE implementation in a Canadian University

#### **Coordinators:**

Dr.Ramachandran Vedantham, HOD, CSE, Vasireddy Venkatadri Institute of Technology Dr. Sagar T S, Associate Professor & IQAC Coordinator, Siddaganga Institute Of Technology

LMS and Registration - Mr. Jaimon Kuriakose, Senior Manager, ipsr solutions limited (9020592530)

This National level online FDP on **OBE and Application of Generative AI in Teaching and Research** is being jointly organised by the The Internal Quality Assurance Cell of Vasireddy Venkatadri Institute of Technology, Guntur, Andhra Pradesh and the Internal Quality Assurance Cell of Siddaganga Institute Of Technology, Tumkur, Karnataka in collaboration with ipsr solutions limited. Spread across one week, the FDP sessions will be delivered through live webinars and also through hands-on activities and assessments through Learning Management Portal (LMS).

#### **FDP Outcomes**

On completion of this FDP, the faculty members will be able to:

- ▶ Identify the relevance and scope of OBE
- ► Formulate PO's, PSO's and CO's appropriately
- ▶ Calculate attainment of CO's, PSO's and POs related to the Programme
- Apply tools to prepare various analytics reports on OBE for Accreditation.
- ▶ Learn Innovative Teaching Methods, and their execution through Generative AI
- ▶ Develop Creativity and Critical Thinking skills in both teachers and students
- ▶ Apply Generative AI to prepare Assessments and for Research

### **Resource Persons**



#### Dr. Mendus Jacob, M.Sc., M.Phil., Ph.D., MIOD

Marian College, Kuttikkanam (Autonomous).

former Director of School of Applicable Mathematics,
M.G. University.
M.D. & C.E.O. - IPSR.

demician and Entrepreneur with 35+ years of experienc



#### Dr. Sunil Job K.A, M.Sc, M.Ed, M.Phil, Ph.D., RHCE

Educational Research and Development, Marian College, Kuttikkanam (Autonomous). Chief of Academic Solutions - IPSR. Academician with 30+ years of experience. Resource Person for FDPS in OBE, E-Learning, Research Methodology



## Dr. Thomas Varghese, MSc, MEd, PhD

JR Shaw School of Business,
Northern Alberta Institute of Technology, Canada
Subject Matter Expert, Athabasca University, Canada.
Academician with 30+ years of experience.



#### Dr. Suresh Namboothiri, M.Tech, MBA, Ph.D.

Founder member- Espoir Technologies, Pune.
A Product development specialist with 30+ years of experience.
Sought after interviewer for senior positions of leading companie
Former COO, Tata Motors and

Former COO, Tata Motors and art of the team that developed India's first car – Tata Indiad Resource Person for FDPS in OBE, Research Methodology using Generative AI.



#### Dr. Kamal Shah, ME, Ph.D, Post Doc (Quantum Computing

St. John College of Engineering and Management (SJCEM), Palghar, Maharashtri Academician with 24+ years experience. Resource person for FDP in Outcome Based Academic Research.

# **FDP Registration**

Registration form (Submit your details to get the link to join the online sessions)

Click Here **④** t.ly/N47zc

Processing Fee (Fee for LMS access and processing of Certificate): Pay INR 400/online to the following account and share the transaction details through
whatsapp to 9020592530

Scan this QR Code to Pay >

Account No : 43501250000801 IFSC : CNRB0014350

Account Name: IPSR Solutions Ltd

Bank : Canara Bank, Kottayam



#### Additional Privilege for Paid Participants

Special complimentary credits for Q. QuestionPaper.ai - an Al-powered platform set to transform the way teachers design Outcomes, create OBE-focused, CO-mapped question papers and innovative assessments, and ease OBE implementation.