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# SYMBIOSIS

## INSTITUTE OF TECHNOLOGY, HYDERABAD

### FACULTY DEVELOPMENT PROGRAMME



**SYMBIOSIS**  
INTERNATIONAL (DEEMED UNIVERSITY)

#### FACULTY DEVELOPMENT PROGRAMME (FDP) ON

## EMPOWERING EDUCATION: RESEARCH COMPETENCY AND NAAC/NBA INSIGHTS

#### ORGANIZED BY

Dept. of Computer Science and Engineering  
Symbiosis Institute of Technology, Hyderabad

#### IN COLLABORATION WITH

Symbiosis Teaching Learning Resource Centre (STLRC)

#### RESOURCE PERSONS

**Prof. Muruganantham Ponnusamy**

Registrar,  
Indian Institute of Information Technology, Dharwad.

**Prof. Rajanikanth Aluvalu**

Director & Professor, SIT Hyderabad

**Dr. Paramasuvam**

Sona College of Technology, Salem,  
Tamil Nadu.

**Dr. C.Prakash**

Director,  
Indian Institute Of Handloom Technology,  
Ministry Of Textiles, Govt. Of  
India, Fulia, Shantipur.

**Prof. J. Somasekar**

Head - CSE (AIDD),  
JAIN University,  
Bangalore.

#### REGISTRATION FEES FOR OUTSIDE PARTICIPANTS

- ✓ Research scholars Rs. 800/-
- ✓ Faculty (Non-SIU) Rs. 1000/-
- ✓ Industry personnel Rs. 1500/-



05TH – 09TH JAN, 2026

MODE: **ONLINE**

For  
Registration  
Scan Here



**Registrations Closes on 02nd Jan 2026**

The **One Week Faculty Development Programme (FDP)** titled *“Empowering Education: Research Competency and NAAC/NBA Insights”* is organized by the **Department of Computer Science and Engineering, SIT Hyderabad**, in collaboration with **STLRC**, and will be conducted in **online mode from 05th to 09th January 2026**. The programme brings together eminent academicians and academic leaders from premier institutions such as **IIT Dharwad, SIT Hyderabad, IIT Tirupati, and IIST Thiruvananthapuram**, offering valuable insights into **research competency enhancement, accreditation frameworks, and quality assurance practices** in higher education. Designed for **research scholars, faculty members, and industry professionals**, the FDP features expert lectures, practical perspectives, and structured learning sessions, with an emphasis on strengthening **academic excellence, research output, and institutional quality** in alignment with **NAAC and NBA guidelines**.

### Objectives:

- ✓ **Strengthen research skills** through advanced methodologies, publication strategies, and AI tools.
- ✓ **Enhance understanding of quality frameworks** related to NAAC and NBA criteria, processes, and documentation.
- ✓ **Promote best teaching-learning practices** using emerging technologies and OBE principles.
- ✓ **Build capacity for quality research output**, including proposal writing, journal selection, and research ethics.
- ✓ **Empower faculty for institutional quality improvement** and effective contribution to accreditation and ranking.

**One Week Faculty Development Programme On**

**Empowering Education: Research Competency and NAAC/NBA Insights**

Organized by  
**Dept. of Computer Science and Engineering**

in Collaboration with



**05<sup>th</sup> – 09<sup>th</sup> Jan, 2026**

**Mode: Online**



Prof. (Dr.) Muruganatham Ponnusamy  
Registrar,  
Indian Institute of Information Technology,  
Dharwad.



Prof. Rajanikanth Aluvu  
Director & Professor, SIT Hyderabad



Dr. Paramasuvam  
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## FDP Schedule

Day & Date	Session	Topics/ Content Details (Tentative)	Resource person
<b>Day 1</b> (05/01/2026)	(10:45 AM- 011:00 AM)	Inaugural Session	Convener
	(11:00 AM- 1:30 PM)	<i>Quality Benchmarks: Understanding NAAC Accreditation</i>	Prof. (Dr.) Muruganantham Ponnusamy, Registrar, Indian Institute of Information Technology, Dharwad.
<b>Day 2</b> (06/01/2026)	(11:00 AM- 1:30 PM)	<i>NBA Accreditation: Criteria, Process, and Impact</i>	Prof. Rajanikanth Aluvalu, Director, SIT, Hyderabad.
<b>Day 3</b> (07/01/2026)	(11:00 AM- 1:30 PM)	<i>Design Thinking for Entrepreneurial Faculty: Cultivating Innovation, Start-up Mindset, and NAAC/NBA-ready Teaching Practices</i>	Dr. Paramasuvam, Sona College of Technology, Salem, Tamil Nadu.
<b>Day 4</b> (08/01/2026)	(11:00 AM- 1:30 PM)	<i>Advanced Research Methodologies and Publications.</i>	C.Prakash, B.E., M.Tech., Ph.D. Director, Indian Institute Of Handloom Technology, Ministry Of Textiles, Govt. Of India, Fulia, Shantipur.
<b>Day 5</b> (09/01/2026)	(11:00 AM- 1:30 PM)	<i>Empowering Academic Research using AI Tools</i>	Dr. J. Somasekar, Professor and Program Head of CSE (AIDD), JAIN University, Bangalore.

### Learning Outcomes:

- ✓ **Use advanced research methods and AI tools** to enhance research productivity.
- ✓ **Develop quality publications and proposals** aligned with global standards.
- ✓ **Understand NAAC and NBA frameworks**, criteria, metrics, and documentation.
- ✓ **Apply quality benchmarks** in curriculum, teaching–learning, and assessment.
- ✓ **Integrate emerging technologies** to improve teaching, learning, and research outcomes.

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Symbiosis Institute of Technology,  
Hyderabad.**