Name:	**N. SUBIKSHA**
Designation:	**Assistant Professor**
Qualification:	**B.E,M.E**

Numberof workshop/ FDP/STTP attended:	**Number of Workshops**	**Number of FDPs**
	2	**7**

Journal & conference Publication	**3**
BookChapter	**1**
Patents	**-**
ProfessionalBody Membership	**1. IEEE membership**

WORKSHOP/SEMINARS ATTENDED:

1 Workshop on **"From Machines to Languages :Mastering Automata Theory"** from 21st Oct to 23rd October 2024.

2 Workshop on **"Advanced Manufacturing Center"** held on 21st September 2024.

FDP / STTP ATTENDED:

1 ATAL FDP on **"Advanced Analytics for Next-Generation Industrial Processes"** , conducted by Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwalior from 23rd December 2024 to 28TH December 2024.

2 National Level Short Term Training Program on **"Java Full Stack with React JS & AI"** from 2nd Dec to 22nd December 2024

3 FDP on **"Harnessing Artifical Intelligence for Healthcare Excellence: Innovation, Insights and Impacts"** organized by SRM Ramapuram campus, from 24th June 2024 to 29th June 2024.

4 FDP on **"Innovative Teaching Strategies and Tools in the Digital Age",** from 20th May to 26th May 2024.

5 FDP on **"Data Engineer (AWS)",**conducted by ICT Academy from 26th December to 30th December 2023.

6 AICTE FDP on **"Universal Human Values in Technical Education"**, from 1st December to 3rd December 2023.

7 FDP on **"Celonis Process Mining using Execution Management System",** conducted by ICT Academy from 31st October to 02nd November 2023.

PAPER PUBLISHED:

1. Dhakshunhaamoorthiy, A.Jawahar, P.Girija, M.S.Pavithraa, **N Subiksha**, K. Sudharson, **"Continuous Non-Invasive Gastric Volume Monitoring Using GMR Sensors and Machine Learning for Gastrointestinal Wellness"**, 2024 5th International Conference for Emerging Technology (INCET) Karnataka, India. May 24-26, 2024

2. B Janani, S D Keerthana, S Subathra, **N Subiksha, "Enhancing Cybersecurity in IIoT Smart Grids: Leveraging HGAMPO for PMU Data Manipulation Detection",** 2024 International Conference on Knowledge Engineering and Communication Systems (ICKECS)

3. Saraswathy S, J. Malathi, **N. Subiksha,** S. LakshmiNarayanan, K.Sathish kumar, L. Livinesh, **"A Hybrid Strategy Integrating Ant Colony Optimization and Locust-Inspired Algorithm (HACO-LA) to Boost Efficiency and Performancein cloud Resource Management",** 2024 3rd International conference on Power Electronics and IoT Applications in Renewable Energy and its Control (PARC)

BOOK CHAPTER/ BOOK PUBLICATION:

1. D. Dhinakaran, N. Jagadish Kumar, A. Raja Brundha, **Subiksha N**, Karpagam T, **"Chapter 2 Precision Maintenance With PARM and Augmented Reality for Asset Optimization"** IGI Global(Page 21-48), Book title Navigating the Augmented and Virtual Frontiers in Engineering.

AWARD:

1. Received **"Top Performing Mentor"** from NPTEL for the course Computer Network and Internet Protocol (Jan – Apr 2024).