


Name:	N. SUBIKSHA		
Designation:	Assistant Professor		
Qualification:	B.E,M.E		
Numberof workshop/ FDP/STTP attended:	Number of Workshops	Number of FDPs	
	2	10	
Journal & conference Publication	3		
BookChapter	1		
Patents	1		
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 Role of AI in Next Generation Applications at shri Someshwar Shikshan Prasarak Mandals Sharadchandra Pawar institute of technology , someshwarnagar from 19 th JAN 2026 to 24 th JAN 2026.
2	FDP on “ AI TOOLS ” conducted by Brainovision Solution India Private Ltd at SRI SAIRAM ENGINEERING COLLEGE from 17 th Feb to 21 st Feb 2025.
3	FDP on “ GENERATIVE AI ” conducted by Brainovision Solution India Private Ltd at SRI SAIRAM ENGINEERING COLLEGE from 04 th Aug to 08 th Aug 2025.
4	ATAL FDP on “ Advanced Analytics for Next-Generation Industrial Processes ” , conducted by Atal Bihari Vajpayee Indian Institute of Information Technology and Management Gwalior from 23 rd December 2024 to 28 TH December 2024.
5	National Level Short Term Training Program on “ Java Full Stack with React JS & AI ” from 2 nd Dec to 22 nd December 2024
6	FDP on “ Harnessing Artificial Intelligence for Healthcare Excellence: Innovation, Insights and Impacts ” organized by SRM Ramapuram campus, from 24 th June 2024 to 29 th June 2024.
7	FDP on “ Innovative Teaching Strategies and Tools in the Digital Age ”, from 20 th May to 26 th May 2024.
8	FDP on “ Data Engineer (AWS) ”,conducted by ICT Academy from 26 th December to 30 th December 2023.
9	AICTE FDP on “ Universal Human Values in Technical Education ”, from 1 st December to 3 rd December 2023.
10	FDP on “ Celonis Process Mining using Execution Management System ”, conducted by ICT Academy from 31 st October to 02 nd 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. S Saraswathy, J Malathi, **N Subiksha**, S LakshmiNarayanan, K Sathish Kumar, L Livinsh, **“A Hybrid Strategy Integrating Ant Colony Optimization and Locust-Inspired Algorithm (HACO-LA) to Boost Efficiency and Performance in 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.

PATENT:

COGNICRAFT-DISABILITY EMPLOYABILITY PLATFORM Published in the year of 20th June 2025.

AWARD:

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

