

RESEARCH PUBLICATIONS					
National Journals	International Journals	National Conferences	International Conferences	Scopus/Web of Science Publications	Total
00	04	03	04	01	12

BOOK PUBLISHED		
SL. No.	Title of the Book	ISBN number

RESEARCH WORK FOR PATENTS			
SL. No.	Patent No.	Title	Status with Date
01	202231046149	Machine learning based recognition of patient's behavioutr using hand –to-mouth gestures to assess their physical and emotional states in possible prediction using ai dataset	Published 2022
02	428729-001	Progressive Braille Learning Kit with interface	Published 15/11/2024
03	202621062447	Real-time fault diagnosis and isolation circuit for industrial motor protection applications	Published 17/05/2026

PROFESSIONAL BODY MEMBERSHIP	
Sl. No.	Name of the Professional Body
01	ISTE
02	IEEE
03	IAENG

RESEARCH SUPERVISION DETAILS				
Sl. No.	Name of the Scholar	Title	Year of Registration	Status

FDP/SEMINAR/WORKSHOP/CONFERENCE ORGANIZED		
Sl. No.	FDP/SEMINAR/WORKSHOP/CONFERENCE	Number
01	Seminar	10
02	International Conference	01
03	Workshop	01

AREA OF INTEREST
VLSI, Digital Image Processing, Cyber Security and Robotics

SUBJECTS TAUGHT
• Digital Electronics • Cyber Security • Robotics • Industrial Psychology and Organizational Behavior • Professional Ethics • Microcontrollers • VLSI • Electronics Circuits & Logic Design • Satellite Communication • HDL • Management and Entrepreneurship Development • Control System • Wireless Mobile Networking • Operational Research

Sl. No.	ADDITIONAL INFORMATION
01	Google Scholar: https://scholar.google.com/citations?hl=en&user=qFcpYMkAAAAJ&view_op=list_works&gmla=AO4B3jtm8c8Y53nZvVri9A9O3AYxa7eGJjqOsb0ji2FXcHYmCcsGzvTEvi0d8_mN4rbmQlQcxwQ9P0JpP1DevwSH
02	Orchid : 0009-0008-0182-5684
03	LinkedIn: https://www.linkedin.com/in/laxmi-nijanand-055b67311/?skipRedirect=true