Name & Photo :	K.SUSITRA
Designation:	Assistant Professor
Qualification :	M.E
Area of specialization :	IMAGE PROCESSING
Experience :	Teaching: 7.02 YRS
	Industry : Nil
No. of workshop / Conferences / FDP attended	Workshop : Conferences : 3 FDP : 15 STTP :nil ISTE : nil
Publication : 6	Journal : National : International : 5
Conference : 3	National : International : 3
General :	● Technical Member in the IEEE Conference Organized . ● Volunteer in events organized. ● IEEE Member ● Ranger leader for our department ● Attended 2 Jumboree event in Tamilnadu and Chatishgarh

Professional Experience:

Sl. No	College / Organization	Designation	Period	
			From	**To**
1.	Sri Ganesh college of Engineering and Technology	Assistant Professor	14.07.2017	24.07.2018
2.	Sri Sai Ram Engineering College	Assistant Professor	20.01.2020	Till Date

Publications: National/ International Journals

1. K Susitra, K Vijayalakshmi, PN Jeipratha, Real-Time Transferring of Optimized Levels with Carbon and Nitrogen Gases" International Journal of Scientific Research & Engineering Trends Volume 3, Issue 2, Mar.-2017..

2. K Susitra, T Mahalakshmi ,E Madhumitha, Cerebrovascular Stroke Detection Using Machine Learning Algorithms ,1st International Conference on Computational Science and Technology.(ICCST), Nov 2022.

3. S Ganapathy, M Palanivendhan, P Balasubramanian, K Susitra ," Process parameter of EDM to optimize material Removal Rate using Box Behnken's design",Materials Today: Proceedings,Elsevier, Nov 2022.

4. S Ganapathy, M Palanivendhan, K Susitra, P Balasubramanian,"Optimization of machining parameters in EDM using Taguchi based grey relational analysis",Materials Today: Proceedings,Elsevier, Nov 2022,.

5. K.Susitra, Venkata Sai Krishna ,Dineshsakthi M,Sheik Mohamed S "Various Technologies on Object Detecton and Natural Language Processing for Visually Impaired People",2023 Intelligent Computing and Control for Engineering and Business Systems (ICCEBS),19 March 2024.

6. M.Iswarya, K. Susitra, A Harinarayanan, S Lakshmi Narayanan, A Elaiyavanan "Mental Health Tracker" , 2025 International Conference on Computing and Communication Technologies (ICCCT), 01 July 2025.

FDP, WORKSHOP, SEMINARS,NPTEL		
Name of the Program	**Organized by**	**Date**
FDP		
Inculcating Universal Human Values in Technical Education	All India Council for Technical Education (AICTE)	11.07.2022 to 15.07.2022
Insight and open challenges in computing technologies	ISTE and CSI	11.07.2022 to 15.07.2022
Research advancement in computing Technologies	Sri Krishna College of Engineering and Technology	19.12.22 to 23.12.22
Innovative and Exploratory Ideas in Data Science	Sri Sai Ram Engineering College with CTS association	2.1.23 to 6.1.23

Online UHV-II	All India Council for Technical Education (AICTE)	13.2.23 to 18.2.23
Microsoft Azure AI Engineer Associate	ICT ACADEMY - S.A Engineering College	28.3.23 to 1.4.23
One week National level Faculty Development program on Cloud Infrastructure	AICTE + Brain O Vision	21.8.23 to 8.3.23
Robotic Process Automation	ICT ACADEMY - Loyola Institute of Technology	25.9.23 to29.9..23
FDP on OBE&NEP2020	IQAC.PBR- VITS , VIT AP UNIVERSITY	10.6.24 to 14.6.24
Emerging trends in AI and Innovation and Applications	Sri Sai Ram Engineering College	16.12.24 to 21.12.24
6 Days Faculty development program on offensive security	Sri Sai Ram Engineering College, CYBER HEALS	30.06.25 to 05.07.25
Faculty Development Program on GEN AI – RAG(Retrieval-Augmented Generation)	Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana. MVSR Engineering College (Autonomous), Nadergul, Hyderabad. in Collaboration with ExcelR Edtech Pvt. Ltd	08.09.25 to 12.09.25.
7 Days FDP on The Gen Z Effect : Innovation, Impact and the Future of Industry	Star International Foundation for Research and Education	02.10.25 to 08-10.25.
Faculty Development Program on Cyber Security	ExcelR Edtech Pvt. Ltd. in collaboration with Saraswati College of Engineering, Kharghar & Jawaharlal Nehru New College of Engineering, Shivamogga	13.10.25 to 17.10.25
AICTE ATAL Academy Faculty Development Program on "Artificial Intelligence in Healthcare - Intelligent systems application for Modern Medical needs	AICTE, Sreenidhi Institute of Science and Technology	05.01.2026 to 10.01.2026
NPTEL COURSES/ FDP/AWARDS		
Problem Solving Through Programming in C	62	Jul-Oct 2023
Problem Solving Through	FDP	Jul-Oct 2023

Programming in C		
Big Data Computing	69	Aug-Oct 2024
Introduction to Database Systems	56	Jan-Apr 2025
Introduction to Operating Systems	56	Jul-Sep 2025
Ethical Hacking	54	Jul-Oct 2025
NPTEL DISCIPLINE STAR	STAR AWARD	Jul-Dec 2025
NPTEL STAR event	PARTICIPATION	Feb 2026
OTHER EVENTS / COURSES		
BASIC RANGER LEADER COURSE	BHARAT SCOUTS AND GUIDES	26.07.2024 to 01.08.2024
JUMBOREE - GLOBAL DEVELOPMENT VILLAGE	Govt. OF TAMILNADU	28.01.25 TO 04.02.2025
Social Emotional Education: Knowledge to Practice (SEEK)	UNESCO MGIEP	06.11.2025
NHQ staff at JUMBOREE	Govt of Chatishgarh	09.01.2026 to 13.01.2026