K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FACULTY PROFILE

01. Name : S. SURUTHI

02. Designation : ASSISTANT PROFESSOR

03. Date of Birth : 30.11.1998

04. Date of Joining : 03.06.2022

05. Qualification & Designation :

	At the time of Joining	Now
Qualification	M.E	M.E
Designation	Assistant Professor	Assistant Professor

06. Specialization : Computer Science and Engineering

07. Area of Interest : Machine Learning, Deep Learning

SL.NO.	Name of the Organization	Designation	Period	
			From	**To**
1	K.S.R. College of Engineering	Assistant Professor	03.06.2022	Till date

09. Publication Details: -

	*National Level		*International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
Others	NIL	NIL	01	02

10. Details of Workshops/ Seminars/Webinar Attended

Sl.No	Name of the Programme	Organized by	Duration
1.	Two days workshop on" Blockchain Hands on training" (YUKTAHA 2019)	Department of CSE, PSG Institute of Technology and Applied science, Coimbatore	12.02.2019 & 13.02.2019
2.	Attended a webinar on" Smart Cities and Governance"	Department of CSE, Anna University Regional Campus, Tirunelveli	31.07.2020

3.	Attended a webinar on "Machine Learning with Data Analytics"	Department of CSE, College of Engineering pathanapuram	31.07.2020
4.	Attended a webinar on "Wireless Technology using Arduino"	NoviTech, Ernakulum	07.08.2020
5.	Attended a webinar on "Tamil Computing using Python "	Department of CSE, Anna University Regional Campus, Tirunelveli	08.08.2020
6.	Attended a webinar on "Amazon web services with Linux"	School of Distance Education, University of kerala.	10.08.2020
7.	Attended a webinar on "Power of Artificial Intelligence in an IOT"	IOT Lab and Department of ECE, Bannari Amman Institute of Technology, Sathyamangalam.	28.8.2020
8.	One day workshop on"NPTEL E-Awareness Workshop"	NPTEL	12.07.2022
9.	Industry Assisted online Faculty Development program on "Emerging Technologies & Real Word Applications"	PALS & Industry Experts	22.11.2023 to 24.11.2023

11. Details of Patent published:

S.No	Title of patent	Year of Published
1.	Skin disease detection using Deep Learning	April 2024
2.	Stress detection based on emotion using a convolutional neural Network	April 2024

12. Details of Online Courses:

S.No	Year	Name of the course	Grade
1)	2019-2020	Introduction to Internet of Things	Elite
2)	2022-2023	Cloud Computing	Elite

13. Additional Responsibilities: -

S.No	Details of Work	Work allotted by	Duration
1.	NPTEL, COUSERA Coordinator	Head of the Department	June 2023 to till now
2.	Department software Training	Head of the Department	June 2024 to till now

Signature

LIST OF PUBLICATIONS

INTERNATIONAL CONFERENCE: 02

1. S.Suruthi, "Prediction and analysis of Heart disease using Data Mining Algorthims",Proceedings of the 3rd International conference on Inventive Research in computing Applications, ICIRCA 2021, PP.651-658 (Scopus).

2. S.Suruthi, "Coronary Artery Disease prediction using Machine Learning Techniques", Proceedings of the International conference on Advanced computing and communication systems, ICACCS 2022. (Scopus)

JOURNAL PUBLICATIONS:01

1. S.Suruthi, "Learning System for Efficient Driving in Fleet Management", International Journal of innovative Research in Science, Engineering and Technology "volume 9, Issue 5, May 202