FACULTY / STAFF PROFILE

Department: CSE

1. Name	:	**Dr L K SRAVANTHI POTTI**
2. Designation	:	**Associate Professor**
3. Date of Birth	:	**24-08-1983**
4. Highest Qualification	:	**Ph.D(CSE)**
5. Total Years of Experience	:	17
6. Date of joining in this Institution	:	**01-06-2012**
7. Address	:	**H.no:1-243, Raja Complex, Main Road, Munagala, suryapet Dist,Telangana-508233**
8. Mail-id	:	**psravanthi2747@gmail.com**
9. Mobile Number	:	**7013217488**

Number of publications   :

S.NO	TOPIC	JOURNAL	DATE OF ISSUE
1	PREDICTION OF HEART DISEASES USING DATA MINING TECHNIQUES	International Journal of Emerging Engineering Research & Technology ISSN 2349-4409.	April 2015
2	CAPTCHA AS GRAPHICAL PASSWORDS- A NEW SECURITY PRIMITIVE BASED ON HARD AI PROBLEMS	International Journal & Magazine of Engineering Technology, Management and Research ISSN: 2348-4845.	August 2015
3	DATA MINING WITH BIG DATA	International Journal & Magazine of Engineering Technology, Management and Research ISSN: 2348-4845.	August 2015
4	DECENTRALIZES ACCESS CONTROL WITH ANONYMOUS AUTHENTICATION OF DATA STORED IN CLOUDS	International Journal & Magazine of Engineering Technology, Management and Research ISSN: 2348-4845.	August 2015
5	EMERGING PARADIGMS FOR ANALYZING, PROCESSING AND MAKING SENSE OF LARGE HETEROGENEOUS DATASETS	International Journal in IT and Engineering ISSN: 2321-1776.	August 2016
6	DESIGNING EFFICIENT MAPREDUCE AND STREAMING ALGORITHMS TO SOLVE THE PROBLEMS ON DISC SYSTEMS	International Journal of Research in Engineering and Applied Sciences ISSN: 2249-3905.	April-2017
7	EVALUATION OF T.REX EXTRACTS SEVERAL SIGNALS FROM THE REAL-TIME WEB TO PREDICT USER INTEREST	International Journal of Engineering, Science and Mathematics ISSN: 2320-0294.	November 2017
8	AN EFFICIENT AND EFFECTIVE DATA QUALITY MANAGEMENT IN HEALTH SECTOR	International Journal of Advanced Trends in Computer Science and Engineering ISSN 2278-3091	August 2019
9	CREDIT CARD TRANSACTIONS DATA ADVERSARIAL AUGMENTATION IN THE FREQUENCY DOMAIN	International journal of analytical and experimental modal analysis	February-2021

		ISSN NO:0886-9367.	
10	CRIME ANALYSIS MAPPING, INTRUSION DETECTION - USING DATA MINING	International journal of analytical and experimental modal analysis ISSN NO:0886-9367.	April-2021
11	MULTI-TRAFFIC SCENE PERCEPTION BASED ON SUPERVISED LEARNING	International journal of analytical and experimental modal analysis ISSN NO:0886-9367.	July-2021
12	EFFICIENT AND DEPLOYABLE CLICK FRAUD DETECTION FOR MOBILE APPLICATIONS	International journal of analytical and experimental modal analysis ISSN NO:0886-9367.	May-2022
13	BLOOD CELL CLASSIFICATION USING CNN	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	June - 2022
14	MOVIE RECOMMENDATION SYSTEM	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	June - 2022
15	OPTICAL CHARACTER RECOGNITION SYSTEM	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	June - 2022
16	STOCK PRICE PREDICTION USING KNN ALGORITHM	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	June - 2022
17	SECURE DATA TRANSFER AND DELETION FROM COUNTING BLOOM FILTER IN CLOUD COMPUTING	ZKG INTERNATIONAL ISSN: 2366-1313	February-2023
18	CRIME ANALYSIS MAPPING AND INTRUSION DETECTION- USING DATA MINING	ZKG INTERNATIONAL ISSN: 2366-1313	March-2023
19	CHARON: A SECURE CLOUD OF CLOUDS SYSTEM FOR STORING AND SHARING BIG DATA	ZKG INTERNATIONAL ISSN: 2366-1313	March-2023
20	ROBUST MACHINE LEARNING MODEL FOR ECG-BASED HEARTBEAT CLASSIFICATION AND ARRHYTHMIA OPTIMIZATION & PREDICTION ANALYSIS	Shodhasamhita : Journal of Fundamental & Comparative Research ISSN: 2277-7067	July-2023
21	BIRDS SPECIES IDENTIFICATION USING DEEP LEARNING	Journal of Interdisciplinary Cycle Research ISSN NO:0022-1945	July-2023

22	DETECTION OF CARDIOVASCULAR DISEASES IN ECG IMAGES USING MACHINE LEARNING AND DEEP LEARNING	Journal of Interdisciplinary Cycle Research ISSN NO:0022-1945	July-2023
23	E-ASSESSMENT USING IMAGE PROCESSING IN INFINITY EXAMS	Journal of Interdisciplinary Cycle Research ISSN NO:0022-1945	July-2023
24	MUSIC RECOMMENDATION BASED ON USER MOOD	Journal of Interdisciplinary Cycle Research ISSN NO:0022-1945	July-2023
25	A COMPARATIVE STUDY ON FAKE JOB POST PREDICTION USING DIFFERENT DATA MINING TECHNIQUES	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	Feb -2024
26	ATTENDANCE CAPTURE SYSTEM USING FACIAL RECOGNITION	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	Feb -2024
27	SMART HEALTH CONSULTING ONLINE SYSTEM USING BLOCKCHAIN	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	Feb -2024
28	TRAFFIC RULES VIOLATION DETECTION SYSTEM	The International journal of analytical and experimental modal analysis ISSN NO: 0886-9367	Feb -2024

10. Conferences :

S.NO	TOPIC	NATIONAL/INTERNATIONAL	DATE
1	Study of Various Algorithms and its Applications in Distributed High–Performance Computing System	INTERNATIONAL	16th July 2017
2	Recent Trends & Techniques in Distributed High Performance Computing System	INTERNATIONAL	2nd & 3rd July 2016

11. workshops :

S.NO	TOPIC	NATIONAL/INTERNATIONAL	DATE
1	Python Programming	NATIONAL	15th -17th April 2019.
2	NACC & NBA Accrediation by JNTU Jagtial	NATIONAL	26, 27th Jan 2020
3	Teaching with Technology	NATIONAL	8, 9th Feb 2020
4	National Level Workshop on NBA	NATIONAL	10, 11th Feb 2020
5	Cyber security	NATIONAL	20th April 2020.
6	Research outcomes: Technical paper writing, research proposal, patent filing	NATIONAL	22th April 2020.
7	Essential guidelines for writing a research paper	NATIONAL	30th April 2020.
8	Machine Learning	NATIONAL	2nd May 2020.
9	IPR ETHICS & TRAILS INRESEARCH	NATIONAL	3rd May 2020.
10	Machine learning faculty development program	NATIONAL	11th-15th May 2020.
11	Hadoop and Machine learning	NATIONAL	18th-20th May 2020
12	Emerging Research Trends in Computer Science	NATIONAL	6th August 2020
13	National Level Workshop on NBA Accrediation	NATIONAL	6th Sep 2020
14	Implementation on National Education Policy-2020	NATIONAL	31st March 2021
15	Artificial Intelligence	NATIONAL	22-5-2021 to 26-5-2021
16	Machine Learning and Artificial Intelligence in Data Science	NATIONAL	24-5-2021 to 2-6-2021
17	Statistics with R Programming	NATIONAL	24-6-2021 to29-6-2021

18	IPRS for Professional Innovators	NATIONAL	16-6-2021 to 20-6-2021
19	NBA & NAAC Accrediation	NATIONAL	25th September 2021
20	Robotic Process Automation	NATIONAL	20th – 23rd December 2021
21	Recent Advancements in Deep Learning	NATIONAL	7th – 12th February 2022
22	Cloud computing and its applications	NATIONAL	05-04-2022 to 06-04-2022
23	Future of AI	NATIONAL	20-05-2022
24	Data science and Big Data Analytics	NATIONAL	28-06-2022 to 03-07-2022
25	Deployment of Artificial Intelligence and Data Science in developing electrical engineering applications	NATIONAL	04-08-2022 to 17-08-2022
26	Block Chain Technology and applications	NATIONAL	17-10-2022 to 22-10-2022
27	IMAGE PROCESSING USING OPEN CV MASTER CLASS	NATIONAL	12-10-2022 to 11-11-2022
28	Introduction to Internet Things	NPTEL	JUL-OCT-2023
29	Outcome based education and NBA Accreditation process	NATIONAL	28-04-2023 to 29-04-2023
30	Assessment of outcomes in OBE	NATIONAL	27-01-2022 to 29-01-22
31	Attainment of CO-PO in OBE	NATIONAL	21-12-2023 to 22-12-2023
	programming for everybody(Getting Started with Python)	INTERNATIONAL	7-8-2023 to 22-8-2023
30	Recent Trends in Computer Science	NATIONAL	20-12-2023 to 24-12-2023
31	Impact of Emerging Technologies in AI/ML and Data Science	NATIONAL	26-2-2024 to 2-3-2024
32	Recent Trends and Advancements in AI, Computer Vision & Natural Language Processing	NATIONAL	15th – 19th April 2024

12. Areas of Interest:

DATA MINING
JAVA PROGRAMMING
PYTHON PROGRAMMING
MACHINE LEARNING
SOFTWARE ENGINEERING