

Name : SRAVANI NALLURI
Designation: Assistant Professor
Department: Computer Science & Engineering
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Experience (in years): Teaching: 12 Research: Big Data Analytics, Medical image processing using Deep learning

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	ME	2008	CSE
2	BTECH	2006	ECE
3	Ph.D	pursuing	CSE

2. Teaching and Learning:

- 2.1. Teaching Interests: Computer networks, Computer Organization, Operating systems, DLD, C&DS, java, Network Security, Big Data Analytics, Machine Learning, Deep Learning
- 2.2. Novel Teaching & Learning Techniques adopted: Learning by visual representation and examples , POGIL, Simulations, WIT & WIL, and PPT's ,Moodle, Moocs
- 2.3. Involvement in curriculum updating / Design: NIL

3. Co-curricular and Extra-Curricular Activities

- 3.1. Interests and Hobbies: Reading books
- 3.2. CCA/ECA Organized: NIL
- 3.3. CCA/ECA participated: NIL
- 3.4. Counseling and Mentoring Activity: mentoring 20 students from current 1st year 4th section B.Tech course
- 3.5. Committees involved in:
 - Department level: Certification course in charge
 - Institute Level: NIL

4. Conference / Workshop / Seminar / Guest Lectures:

- 4.1. Conducted: 3
- 4.2. Attended: 32

5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures: NIL
- 5.2. Articles/Chapters published in Books: 01
- 5.3. Books published as single author or editor: NIL
- 5.4. Projects Guided:

a) UG: 24

b) PG: 09

5.5. Research Interests: Big Data Analytics, Deep learning, Computer Networks, wireless sensor networks, and mobile computing, IOT

5.6. Ph.D. students:

a) Enrolled: NA

b) Submitted: NA

c) Awarded: NA

5.7. Papers published in reviewed Journals:

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Peer to Peer Cooperation for Caching in Wireless Networks	IJCSET Volume 3 Issue 10 October 2012			International Journal
2	Genetic algorithm based feature selection and MOE Fuzzy classification algorithm on Pima Indians Diabetes dataset	DOI: 10.1109/ICCNI.2017.8123815	iNSPEC Accession Number: 17413021		International Journal
3	POUPR: Properly Utilizing User-Provided Recourses for Energy Saving in Mobile Cloud	DOI: 10.1007/978-981-13-1610-4_59	2019		international

	Computing: ICDECT 2017				
4	Content-Based Movie Recommendation System Using Genre Correlation	DOI: 10.1007/978-981-13-1927-3_42	january 2019		Proceedings of the Second International Conference on SCI 2018, Volume 2
5	Diabetic Detection using data mining techniques	<i>IJMPERD</i>	ISSN(Print) : 2249- 6890 ISSN(Online) : 2249- 8001	Impact Factor (JCC) : 7.619 7 NAAS Rating : 3.11 • IBI Factor : 3.2	International
6	Weather prediction using clustering strategies in machine learning	<i>JCTN</i> <i>Volume 16 and 51977- 1981</i>	EISSN:154 6-1963 2019		international
7	Cloud Application Security Based on Enhanced MD5 Algorithm	JCTN 16 and 5, 2022–2027	EISSN: 1546-1963		International

8	An insight into application of big data analytics in healthcare	Inderscience 2020 Vol.12 No.1, pp.87 - 117	10.1504/IJDM.2020.105598		International
9	NAIVE BAYES APPROACH FOR PERFORMING SENTIMENT ANALYSIS ON TWITTER STREAMING DATA	Page No:2296-2303, Volume XII, Issue VIII, August/2020 in The International journal of analytical and experimental modal analysis	ISSN NO:0886-9367		International
10	Pneumonia Detection at early Stages Through chest X-rays Using Deep learning,	"Journal of Critical Reviews", ISSN- 2394-5125, VOL 7, ISSUE 3, 2020, pg:1012-1017	ISSN- 2394 - 5125		International
11	Prediction Model for Pneumonia Disease by Machine learning Algorithm	International Journal of Research", ISSN NO:2236-6124, Volume IX, issue VII & pg no:28 to 37, 01-07-2020 UGC listed Journal	ISSN NO:2236-6124		International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
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1	Multilayer Key Establishment scheme for wireless Sensor Networks	proceeding of national conference on internet and multimedia communication	National	27 th -28 th march 2008
2	Cloud Computing: Architecture, Security issues and proposed deployment models	Emerging technology trends (ICETT)	International	25 th -26 th march 2011
3	Analysis of CPU scheduling algorithms for cloud computing	Smart Intelligent Computing and Applications	Proceedings of the Second International Conference on SCI 2018, Volume 2	5 th Nov 2018
4	Big data for Satellite Image Processing: Analytics, tools, modeling, and challenges	IGI GLOBAL	Book chapter	2018
5	Brilliant Corp Yield Prediction Utilizing Internet of Things	ICDECT-2019	ICDECT-2019	2019
6	Chronic Heart Disease Prediction using Data Mining Techniques	ICDECT-2019	International	2019
7	Analysis of CPU Scheduling Algorithms for Cloud Computing: Proceedings of the Second International Conference on SCI 2018, Volume 2	SCI 2018	International	2019
8	Server Security in Cloud Computing Using Block-Chaining Technique	Data Engineering and Communication Technology 2020 January (pp.913-920)	International	2020
9	Dominant Colon Palette Extraction by K-Means	Data Engineering and Communication	International	2020

	Clustering Algorithm and Colon Palette Extraction by K-Means Clustering Algorithm and Reconstruction of Image	Technology 2020 January (pp.921-929)		
10	A Survey on Identification of Illegal Wildlife Trade	Proceedings of International Conference on Advances in Computer Engineering and Communication Systems ICACECS 2020 (pp127-132)	international	2020
11	Machine learning approach to track malnutrition in children with rural Background	Proceedings of International Conference on Advances in Computer Engineering and Communication Systems ICACECS 2020	international	2020

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: NIL

7. Motto: Work hard towards your goal until you reach.