

Name: V. SRAVAN KIRAN  
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Department: Information Technology  
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Experience (in years): 10 Years      Teaching: 8      Research: 02 Others (if any, specify):

### 1. Educational / Technical qualifications:

S. No	Level (UG / PG / Ph. D)	Year of passing	Specialization
1	Ph.D.	Pursuing	Computer Science and Engineering
2	M.Tech	2011	Software Engineering
3	B. Tech	2009	Information Technology

### 2. Teaching and Learning:

2.1 Teaching Interests: Data Mining, Information Security, Cloud Computing, Big Data, Machine Learning, Advanced Distributed Database, Object Oriented Analysis and Design, Software Engineering, Software Project Management, Service Oriented Architecture.

2.2 Novel Teaching & Learning Techniques adopted: WIT/WIL, PPT, Videos, Quiz.

2.3 Involvement in curriculum updating / Design: NIL

### 3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Playing Cricket, Watching Movies, Reading books

3.2. CCA/ECA Organized: NIL

3.3. CCA/ECA participated: NIL

3.4. Counselling and Mentoring Activity: Counselling and mentoring the students of II<sup>nd</sup> Year.

3.5. Committees involved in:

- Department level: ECA Coordinator, Industrial Visit Member, QS Audit Member.
- Institute Level: In charge of Lab Manuals / Lab Protocols / Story Board, Extension Activities (NSS, Swatch Bharat).

### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: NIL

4.2. Attended: 20

#### Workshops and Seminars

- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 3 May, 2021 to 7 May, 2021.
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Internet of Things (IoT)" from 25-04-2020 to 29-04-2020 at Indian Institute of Information Technology (IIIT Nagpur).

- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 09-05-2020 to 13-05-2020 at Dr Harisingh Gour University Sagar (MP).
- Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Cyber Security" from 18-05-2020 to 22-05-2020 at National Institute of Technology, Warangal. Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Artificial Intelligence" from 25-05-2020 to 29-05-2020 at Dr Harisingh Gour University Sagar (MP).
- Participated & completed successfully "SAMSHODHANA"- Quiz on research paper reading skills conducted by Department of CSE, SCSE, and JAIN Deemed to be University, Bangalore, held during 15th May 2020.
- Attended Webinar on AI & Machine Learning on 14<sup>th</sup> May 2020.
- Participated in "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020.
- Participated e-Workshop on "Virtual Labs" organized by department of physics and electronics on 14<sup>th</sup> May 2020.
- Attended one day online hands-on workshop (13/05/2020) on "MICROCHIP'S INTERNET OF THINGS" in association with Apsis Solutions, Bengaluru.
- Successfully completed online Faculty Program on NBA on 5/13/2020, organized by Bharati Vidyapeeth College of Engineering, Navi Mumbai-400614. Certificate ID T3IWhA-CE004985
- Participated in One Day Online Faculty Development Program on Cyber Security at Sridevi Women's Engineering College, Hyderabad, on 4<sup>th</sup> May 2020 in collaboration with INDIAN SERVERS, Vijayawada.
- Participated in one-week national level online short-term training program on "Block Chain & Its Applications" from 10<sup>th</sup> June 2020 to 15<sup>th</sup> June 2020 at Vigna's Nirula Institute of Technology & Science for Women, Guntur-522009.
- Attended "5-day FDP on Cyber Security" organized by Departments of ECE & IT In Collaboration with IETE, ISTE and ACM Student Chapters from 02-06-2020 to 06-06-2020.
- Participated in One Week Online Workshop " " on "Innovation Design Thinking & Entrepreneurship" from 01 June to 06 June, 2020 organised by The Department of Electronics and Communication Engineering, Sreenidhi Institute of Science and Technology, Hyderabad.

### **Conferences**

- Published a paper entitled "A membership function for intrusion and anomaly detection of low frequency attacks" Proceedings of the First International Conference on Data Science, E-learning and Information Systems, ACM, Madrid, Spain.
- Published a paper entitled "Web based ETL component extended with loading and reporting facilitations a financial application tool" at San Juan, PR held from 3-5 Oct.2010.
- Published a paper entitled "Automation of ETL Tool with Scripting Technology" at Nirma University International Conference held from December 06-08 2012 at Ahmadabad (IEEE).
- Published a paper entitled "Image mining using Neural Networks" at Aarupadai institute of technology held from April 26 th -27 th 2013 at Chennai (National Conference).

**5. Academic Contribution and Research & Consultancy:**

5.1. Invited Lectures: NIL

5.2. Articles / Chapters published in Books: NIL

5.3. Books published as single author or as editor: NIL

5.4. Projects Guided:

a) UG: 06 b) PG: 02

5.5. Research Interests: Data Mining &amp; Data Warehousing, Machine Learning, Cyber Security, Software Engineering &amp; Block Chain Technology.

**5.6. Ph.D. students: -**

a) Enrolled: NIL b) Submitted: NIL c) Awarded: NIL

**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	Classification with the Aid of Transfer Learning: Approach	Current Chinese Computer Science, 2665-9972	ISSN: 2665-9964 (Online) ISSN: 2665-9972 (Print)	0.67	International
2	Assessment of Plant Disease Identification using GLCM and KNN Algorithms	IJRTE, Volume-8 Issue-5, January 2020	2277-3878	1.0	International

**5.8. Papers presented at National / International Journals:**

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Machine Intelligence Framework For Covid-19 Diagnosis	The 3 <sup>rd</sup> International Conference on Data Science, E-Learning and Information Systems	International	2021
1	A Survey on Similarity Measures and Machine Learning Algorithms for classification and prediction.	The 3 <sup>rd</sup> International Conference on Data Science, E-Learning and Information Systems	International	2021

**5.9. Sponsored research Projects:**

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	Machine Learning Approach for Plant Disease Identification	JNTUH TEQUIP –III	1 Year	3 Lakhs	<b>Completed</b>

	Using Leaf Images				
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**5.10 Consultancy Projects:**

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
					<b>Nil</b>

**6. Awards / Honours received:** Received college topper award in M.Tech.

**7. Motto:** To excel in my field through hard work, research, skills and perseverance.