



Name : **K. SRINIVAS**  
Designation: Assistant Professor  
Department: Information Technology  
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Experience (in years): Teaching: 14+ Research: Industry :2+

AICTE ID: 1-7824649714

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	PhD	Thesis Submitted	Data Mining
2	M.Tech	2014	CSE
3	B. Tech	2008	IT

### 2. Teaching and Learning:

- Teaching Interests:
- Data Mining
- Software Testing Methodologies
- Artificial Intelligence
- Soft Computing
- IRS
- IOT
- Machine Learning etc.

#### 2.1. Novel Teaching & Learning Techniques adopted:

- Power Point Presentation,
- Learning by Doing

#### 2.2. Involvement in curriculum updating / Design: Nil

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

3.1. Interests and Hobbies: Reading Books, Exploring the new things

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Nil

3.5. Committees involved in:

Department level: Placement Committee, Project Compendium

Institute Level: Placement Committee

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

4.1 Conducted:

4.2 Attended:

Workshops/ FDP'S / Seminars

- FDP on cloud Infrastructure from May 25th to May 29th, May 2020
- FDP on AI from 22nd May to 25th May ,2020
- FDP on AI & ML from May 25th to May 29th,2020
- One-day webinar on "Kick start your Research work" ON 30TH May 2020
- "A Two-Day Workshop on Developing an E-Content" from 18th June to 19th June 2020
- FDP on AI & ML and its applications from June 08th to June 12th ,2020
- "Data Visualization with "R " Programming" webinar on 15-05-2020
- Natural Language Processing webinar on 13-05-2020
- ATAL FDP on Data Sciences (04-05-2020to 08-05-2020)
- "Building Decision Tree from Scratch" webinar on 09-05-2020
- "Polynomial Regression using Python webinar on 07-05-2020
- FDP on Inquest Research -" SPSS and AOMS" on 06-05-2020
- Building Mobile Application for Machine Learning Model Webinar on 05-05-2020
- Building your Career in Data Science Webinar on 03-05-2020
- FDP On Data Science with R from 27th April to 03rd May, 2020 fom NIT Patna
- Machine Learning with ScikitLearn webinar on 01-05-2020
- IoT Applications in Automotive Electronics on 28-04-2020
- FDP on Creating New Knowledge: A Blend of Research and Data Analysis" on 30-04-2020

- **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 :    b) PG :

5.5. Research Interests: **Data Mining & Data Science, AI & ML ,Soft Computing. Cloud Computing & IOT, Block Chain & Cyber attacks**

5.6. Ph.D students :

a) Enrolled:

b) Submitted:

c) Awarded:

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	Prototype analysis of different data mining classification and clustering approaches	ARPJ Journal, Vol 13, Issue 9, Pages 3129- 3135	ISSN 1819- 6608	Scopus Indexed	International
2	Adaptive Clustering		ISSN1943023X	Scopus	International

	Approach to Handle Multi Similarity Index for Uncertain Categorical Data Streams	Jour of Adv Research in Dynamical & Control Systems, Vol. 10		Indexed	
3	A Novel Index Based Procedure To Explore Similar Attribute Similarity In Uncertain Categorical Data	ARNP Journal of Engineering and Applied Sciences, Vol 14	ISSN 1819-6608	Scopus Indexed	International
4	Brain Stroke Detection Using K-Means Interfaced With Fuzzy C-Means For Improved Accuracy And Scanning Speed	Turkish Journal of Physiotherapy and Rehabilitation, Vol 32(3)	ISSN 2651-4451	Scopus & Web of science Indexed	International
5	Machine Learning Optimal Decision Path Finder Algorithm For Customizing Treatment In The Healthcare Industry	Turkish Journal of Physiotherapy and Rehabilitation, Vol 32(3)	ISSN 2651-4451	Scopus & Web of science Indexed	International
6	A Novel NLP and Machine Learning Based Text Extraction Approach from Online News Feed	ARNP Journal of Engineering and Applied Sciences, Vol 16	ISSN 1819-6608	Scopus Indexed	International
7	SOA-EACR: Seagull optimization algorithm based energy aware cluster routing protocol for wireless sensor networks in the livestock industry	Sustainable Computing: Informatics and Systems Vol 33	ISSN 2210-5379	SCIE, Scopus & Web of science Indexed	International
8	A Meta Heuristic Multi-View Data Analysis over Unconditional Labeled Material: An Intelligence OCMHAMCV	Scalable Computing: Practice and Experience 23.4 (2022): 275-289.	ISSN <b>1895-1767</b>	Scopus & Web of science Indexed	International

#### 5.8. Chapters published in reviewed Book Series:

S.No	Title of the Chapter	Book Name Vol.No. PP	ISBN/ISSN No.	National/ International
1	An accurate Swine Flu prediction and early prediction using datamining technique	AI and Blockchain in Healthcare pp 225–237 (Springer) DOI: 10.1007/978-981-99-0377-1_14	Online ISBN 978-981-99-0377-1	National

#### 5.9. Papers presented at National / International Journals/Conferences:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Neural Network based Obfuscated Malware detection	International Conference on System, Computation, Automation and Networking (ICSCAN) 2021	National	2021
2	Prediction of water quality parameters by IoT and machine learning	2023 International Conference on Computer Communication and Informatics (ICCCI),	National	2023
3	Functional overview of integration of AIML with 5G and beyond the network	2023 International Conference on Computer Communication and Informatics (ICCCI),	National	2023
4	Secure the smart grid by machine learning	2023 International Conference on Computer Communication and Informatics (ICCCI),	National	2023

#### 5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

#### 5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

**5. Awards / Honors received: Nil**

**6. Motto: Preparing the Students towards their success**