RESUME

JNTUH-Faculty Registration ID	8942-150416-123158
VIDWAN ID	506127
Scopus Author ID	59175489200
ORCID ID	0009-0007-6850-8731
AICTE ID	1-2651355720
Researcher ID	KWU-6869-2024.
Academia ID	https://vaageswaricolleges.academia.edu/DrSRIDHARREDDYKANKANALA
Google Scholar ID	*Click here*

Personal Particulars:

Name: Dr K.Sridhar Reddy

Date of Birth: 05/08/1985

Father's Name: Malla Reddy

Mother's Name: Laxmi

Marital Status: Married

Designation & Address: **Associate Professor**
                         Department of Computer Science and Engineering.
                         Vaageswari College of Engineering
                         (Accredited by NAAC A+)
                         Autonomous
                         Beside L.M.D. Police Station, Karimnagar, Telangana

Email id   :   sridhark529reddy@gmail.com
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Address for Correspondence: H.NO: 8-4-313
                         Ganeshnagar, Karimnagar,Telangana ,PIN:505001

Career Objective:

To Secure a Faculty Position in Higher Education with opportunities to contribute my Education, Skill set and Experiences to the Education Arena in terms of Leadership, Teaching, Learning and Research using Qualitative and Quantitative Approaches.

Particulars of Higher Academic Qualification:

Course	Specialization	Year of Passing	University
Ph.D	CSE	2024	GlocalUniversity, Saharanpur,UP.

Particulars of PhD work:

Research Supervisor: Dr. Amit Singla

Title of Thesis: DESIGN AND EVALUATION OF QUESTION ANSWERING SYSTEM USING DEEP LEARNING TECHNIQUE OF ARTIFICIAL INTELLIGENCE.

Research Area: Artificial Intelligence and Deep Learning

Particulars of Education Qualification:

S.NO	Name of Examination	Board/Institute/ University	Year of Passing	% of Marks Obtained	Subjects/ Specialization
1	Ph.D(External)	JNTUH (2012)	Admission Discontinued(2018)	Research Methodology, Coursework, Pre PhD and RRM1 are Completed	CSE
2	AP-SET	Osmania University	2013	62.67	Computer Science and Application
3	M.Tech	SCCE(N0),JNTUH	2011	74.38	CSE
4	B.Tech	M.TEC(86),JNTUH	2007	66.34	CSE
5	Intermediate	Board of Intermediate	2003	80.1	MPC

| 6 | SSC | Board of Secondary Education | 2001 | 71.83 | State Syllabus |

Title of Thesis (UG and PG):

Course	Title	Guide	Institute/University
PG	FRAME WORK OF M-COMMERCE USING ID BASED CRYPTOGRAPHY	D.SAGAR	SREE CHAITANYA COLLEGE OF ENGINEERING
UG	RESUME MAKER AND PROFILE MATCHER	A.SRINIVAS	MOTHER THERESSA COLLGE OF ENGINEERING

Professional Profile:

Total Experience: 17years and 3 months

S.NO	Name of the Organization where employed	Designation	Date of Joining	Date of Leaving
1	Vaageswari College of Engineering(S4) Karimnagar *Autonomous* *(Accredited by NAAC A+)*	Associate Professor	16/04/2015	Till to date
2	TrinityCollege of Engineering and Technology(UD),Peddaplli	Associate Professor & HOD	01/07/2014	15/04/2015
3	Sree Chaitanya College of Engineering, Karimnagar(N0)	Sr.Assistant Professor	26/09/2011	04/06/2014
4	Sree Chaitanya College of Engineering, Karimnagar(N0)	Assistant Professor	26/09/2008	25/09/2011
5	Vivekananda Institute of Tech. and Sciences(N9),Karimnagar	Assistant Professor	05/06/2007	25/09/2008

Subjects Taught/Teaching (Both UG and PG):

Programming for Problem Solving

C programming and Data Structures

Data Structures through C++

Object Oriented Analysis and Design

UNIX and Shell Programming

Data Ware Housing and Data Mining

Computer Networks

Computer Organization

Object Oriented Programming

Human Computer Interaction

Information Security

Wireless Networks and Mobile Computing

Mobile Computing

Software Engineering

Networks and Wireless Security

Ad hoc and Sensor Networks

Labs Taken:

Programming for Problem Solving

Python Programming

C Programming and Data Structures

UNIX and Shell Programming

Data Structures through C++

Object Oriented Analysis and Design (UML)

Linux Programming and Data Mining

Computer Networks and Operating Systems

Object Oriented Programming (JAVA)

International/National Conferences:

- Attended and Presented a paper entitled "Acoustic based bird species classification using deep Learning in **IEEE international conference** on ICITEICS-2024 during 28th to 29th June 2024 at Vemnana Institute of Technology Bengaluru .

- Accepted a paper entitled "Rubric Based Automated Short Answer Scoring System-RBASS" at 3rd International Conference on Machine Learning and Data Engineering : Submission (707) has been created.(**Elsevier Publisher and Indexed by Scopus)**

- Submitted and accepted a paper entitled "Classification of various Diseases in Tomato Crops using Neural Network Approaches " (Paper Id : 747) at **IEEE international conference** on ICONAT-2024

- Submitted a paper entitled "Empirical method for Rice Grain Variety Classification " (Paper Id : 1770) at **IEEE international conference**.

- Published Research Article entitled "Machine learning based Indian premier league (IPL) game Predictions" in International Conference on Research in Sciences, Engineering, and Technology AIP Conf. Proc. 2971, 020057-1–020057-12https://doi.org/10.1063/5.0195894 Published by AIP Publishing. 978-0-7354-4866-7 5thJUNE2024 (**Scopus indexed**)

- Published Research Article entitled Prediction and analysis of cricket batsman performance using neural networks" in International Conference on Research in Sciences, Engineering, and Technology AIP Conf. Proc. 2971, 020062 (2024) https://doi.org/10.1063/5.0195963 Published by AIP Publishing. 978-0-7354-4866-7   5th JUNE 2024(**Scopus indexed**)

- Published Research Article entitled "Analyzing and predicting football match results using deep learning" in International Conference on Research in Sciences, Engineering, and Technology AIP Conf. Proc. 2971, 020042 (2024)https://doi.org/10.1063/5.0195964
Published by AIP Publishing. 978-0-7354-4866-7   5th JUNE 2024(**Scopus indexed**)

- Attended for 3rd National Conference on *Futuristic Areas in Computer Engineering and Technology (FACET-20)* at KITS-S on 20th JAN and presented a paper entitled **"**Discretion and Assessment Organize of Photo Sharing on Online Social Networks" with ISBN:978-93-5396-923-3

- Attended for International Multidisciplinary Conference on Innovations, Research and Challenges in Current Global Scenario(ICIRC-2022) conducted by Kaveri College of Arts, Science and Commerce, Pune Maharasta in association with Inspira Research Association(IRA) Jaipur,Rajastan India and presented a paper entitled "Study of Question and Answering System: Types and Techniques Using Deep Learning Techinque"

- Attended for 12th International Multidisciplinary Conference on Innovations, Achievements and Challenges in Current Global Economy, Commerce and Management Technology and Digital World(IMCIAC-2022) conducted by Maharshi Arvind Insistute of Science and Managment, Pune Maharasta in association with Inspira Research Association(IRA) Jaipur,Rajastan India and presented a paper entitled ",, Study of Answer Generation Using Proposed Optimized Deep Belief Network with LAGWO Using Deep Learning Technique of Artificial Intelligence",

- Attended for International Conference on Innovative Methods in Engineering Applications, Applied Sciences and Management Cases (**IMEASMC-2016**) at NSIC- ECIL Hyderabad on 31st 2016 and presented a paper entitled **"**USING RANDOM LSB STEGANOGRAPHY AND CRYPTOGRAPHY METHODS FOR MCOMMERCE SECURITY"

- Attended for International Conference on Innovative Concepts in Applied Sciences, Engineering and Management Concepts (ICICASEMC-2016) at Hyderabad and presented a paper entitled **"**BUILD A FRAMEWORK TO OPTIMIZE M-COMMERCE SECURITY"

- Attended for National Conference on Innovative Research in Engineering and Technology at Vaageswari College of Engineering on 8th and 9th May-2015 and presented a paper entitled "Investigation on Data Mining Technique with Decision tree For Hepatitis Virus".with ISBN:978-81-929195-4-6

- Attended for 3rd National Conference on *Futuristic Areas in Computer Engineering and Technology (FACET-20)* at KITS-S on 20th JAN and presented a paper entitled "Secrecy Safety Measures and Intrusion Avoidance for Cloudlet Based Medical Data Sharingwith ISBN:978-93-5396-923-3

- Attended for 3rd National Conference on *Futuristic Areas in Computer Engineering and Technology (FACET-20)* at KITS-S on 20th JAN and presented a paper entitled Accomplished Store Enabled Path Preparation OnWay **with** ISBN:978-93-5396-923-3

- Attended for 1st National Conference *on "Recent Trends in Engineering Education and Significance of Open Source Softwares(NCRTEEFOSS-2016)"* conducted by KG Reddy College of Engineering and Technology" RR District, Telangana and presented a paper entitled "A survey on Mobile Applications and Methods of Payments"

Particulars of Research Publication in Journals having ISBN/ISSN Numbers:

S.NO	Journal Name	Title of the Paper	No. of Authors	Author Type	ISSN/ ISBN No.
1	Journal of Emerging Technologies and Innovative Research (UGC Approved Journal no 63975(19))	Exploring Applications of Deep Learning Techniques: A Comprehensive Survey	2	First/Principal Author	ISSN: 2349-5162
2	International Journal of Engineering Applied Science and Management (Indexed by INTERNATIONAL INSTITUTE OF ORGANIZED RESEARCH (I2OR))	Study of Question Answering System: Types and Techniques Using Deep Learning Technique	2	First/Principal Author	ISSN:2582-6948
3	International Journal of Engineering Applied Science and Management (Indexed by INTERNATIONAL INSTITUTE OF ORGANIZED RESEARCH (I2OR))	Study of Answer Generation Using Proposed Optimized Deep Belief Network with LAGWO Using Deep Learning Technique of Artificial Intelligence	2	First/Principal Author	ISSN:2582-6948
4	Journal of Emerging Technologies and Innovative Research (UGC Approved Journal no 63975(19))	Insights into Routing Protocols: A Comparative Examination in Wireless Networks	4	Co-Author	ISSN: 2349-5162
5	Journal of Engineering Sciences (UGC care approved Group A Journal)	Pay As You Decrypt Decryption Outsourcing for Functional Encryption Using Blockchain	2	Co-Author	ISSN:0377-9254
6	Journal of Emerging Technologies and Innovative Research (UGC Approved Journal no 63975(19))	Revolutionizing Agriculture with IoT: Key Applications and Future Trends	4	Co-Author	ISSN: 2349-5162

7	International Journal Of Creative Research Thoughts – IJCRT (UGC Approved Journal No: 49023 (18))	Machine Learning Methods in Data Science: Current Applications and Future Directions	4	Co-Author	ISSN:2320-2882
8	The International journal of analytical and experimental modal analysis (UGC care approved Group II Journal)	Secure Keyword Search and Data Sharing Mechanism for Cloud Computing	2	Co-Author	ISSN : 0886-9367
9	RB Journal of Lib & Information Science (UGC care approved Group D Journal)	Scalable And Secure Big Data Iot System Based On Multifactor Authentication And Lightweight Cryptography	2	Co-Author	ISSN: 0972-2750
10	Journal of Emerging Technologies and Innovative Research (UGC Approved Journal no 63975(19))	The Influence of Machine Learning on Modern Transportation: A Survey of Emerging Trends	4	Co-Author	ISSN: 2349-5162
11	Journal Of Education: Rabindra Bharati University	Identification and Classification of a Diabetic Retinopathy Using Neural Networks approaches	3	First/Principal Author	ISSN: 0972-7175
12	Journal Of Education: Rabindra Bharati University	Analysis On Detection and Prevention of Patterns Using Machine Learning Algorithms	3	Co-Author	ISSN: 0972-7175
13	Anvesak Journal: Sardar Patel Institute of Economic & Social Research (SPIESR)(UGC CARE List)	Analysis on Public Opinion for You tube Comments by Opinion Mining Using Classification Models	3	Co-Author	ISSN: 0378-4568
14	International Journal of Engineering and Science (IJES)	A Survey on Mobile Commerce security issues and Applications	3	First/Principal Author	ISSN : 2319 – 1813

15	Journal of Emerging Technologies and Innovative Research(UGC Care)	OFF-LINE SECURE FOR MICRO PAYMENTS USING FRODORESILIENT SECURE DEVICE	2	Co-Author	ISSN-2349-5162
16	International Journal of Information Research and Review(IJIRR)	A secure mobile commerce using random least significant bit Steganography algorithm	3	First/Principal Author	ISSN: 2349-9141
17	Anveshna International Journal of Research in Engineering and Applied Science	Using random lsb steganography andcryptography methods for m-commerce security	3	First/Principal Author	ISSN: xxxx-xxxx
18	International Journal of Computer Science and Information Technology (UGC CARE Journal)	Framework of M-Commerce using ID based cryptography	3	First/Principal Author	ISSN 0975-4660
19	International Journal of Advance Research in Computer Science(UGC CARE Journal)	Implementation of Parallel Multichannel Communications using Stop-and-Wait ARQ	3	Co-Author	ISSN No. 0976-5697
20	International Journal of AdvancedResearch in Computer Science and Software Engineering	An Effectual Scheme to Alleviate DoS Attacks using Location Guard	3	Co-Author	ISSN 2277-128X
21	International Journal of Computer Techniques	Significance of BlockChain Technology in the Section of Healthcare Organization	2	Co-Author	ISSN :2394-2231
22	International Journal of Innovations in Engineering and Technology (IJIET)	A survey on Mobile Applications and Methods of Payments	3	First/Principal Author	ISSN: 2319 – 1058
23	Journal For Innovative Development in Pharmaceutical and Technical Science (JIDPTS)	Prediction Of Full Load Electrical Power Output Of A Base Load Operated Combined Cycle Power Plant Using Machine Learning Methods	2	Co-Author	ISSN(O):2581-6934

Professional Honors and Roles

➢ Editorial Board Member at Machine Learning Research (Science Publishing Group)
http://www.mlrjournal.org/editorial-board

➢ Received the "Best Paper Award" Certificate from the Journal of Emerging Technologies and Innovative Research (ISSN: 2349-5162), UGC Approved (Journal No: 63975), in recognition of the publication of the paper entitled *"Exploring Applications of Deep Learning Techniques: A Comprehensive Survey."* Published in Volume 11, Issue 8, and August 2024. Date of Publication: August 6, 2024.

➢ Review Member of the Review Committee at the Journal of Emerging Technologies and Innovative Research. Member ID is 224293. (UGC Care approved journal No: 63975(19))

➢ Review Member of the Review Committee at the International Journal of Creative Research Thoughts (IJCRT). Member ID is 119287. (UGC Care approved journal No: 49023(18))

Guest Lectures/Invited Lectures:

➢ Delivered Invited Lecture on **"Object Oriented Analysis and Design"** at Trinity College of Engineering and Technology, peddaplli,Karimnagar on 26/10/2015 and 27/10/2015.

➢ Delivered Guest Lecture on **"Career Opportunities"** in **Career Guidance program** at Trinity College of Engineering and Technology, peddaplli,Karimnagar on 13/08/2015.

➢ Delivered Lecture on **Add on course "Smart System"** at "Vaageswari College Of Engineering" for 2nd ,3rd and 4th CSE students from 1st Dec 2022 to 12th Dec 2022

Particulars of patents:

1. Title of the Patent: **DIAGNOSIS OF A PATIENT TO DETECT COVID-19 USING DEEP LEARNING**
 Inventor(s):1) K Sridhar,2)R Prasanth Kumar 3)P.Sandhya Reddy 4)Dr. V K Senthil Ragavan 5)Dr. E Gothai 6)M. Srivani 7)Dr.R.Vanitha 8)Dr. Srinivas Martha

   Applicant Name: K Sridhar
   Application Number: 202441011963 A
   Patent Number: 10/2024
   Filing Country: India
   Subject Category: Engineering and Technology
   Filing Date: 21-02-2024
   Publication Date: 08-03-2024

2. Title of the Patent: **LOCATION OF TWEET PREDICTION USING MACHINE LEARNING TECHNIQUES**
Inventor(s):1)K Sridhar 2)Dr. Rakhi Chawla 3)Priyanka Dash 4)Dr. B Laxmi Kantha 5)G Sathish 6)M Harikumar 7)V. Chandraprakash 8)G Balakrishnan

Applicant Name: K Sridhar
Application Number: 202441012000 A
Patent Number: 10/2024
Filing Country: India
Subject Category: Engineering and Technology
Filing Date: 21-02-2024
Publication Date: 08-03-2024

Particulars of membership of professional bodies:

S. No.	Professional Body	Membership Number
1	IAENG	126710
2	ICST	715582
4	Internet of Society	2312814
3	UACEE	SNM1003188

Administrative others position held:

- ➢ Deputed as an observer for various government examinations conducted by APPSC, TSPSC, TGPSC, JNTUH, NTA, OU and KU

- ➢ Deputed as an examiner for Project VIVA-VOCE(B.Tech, M.Tech and MCA) for JNTUCEJ and Other Private Colleges

At Vaageswari College of Engineering:

- ➢ Member at NAAC Criteria-1
- ➢ In charge for JNTUH (Form A-124) LABS uploading.
- ➢ Mentor for 2nd ,3rd and 4th CSE student
- ➢ Project Coordinator
- ➢ Coordinator for various workshops, Add on Courses, FDP and Short term courses

At Trinity College of Engineering:

- Vice Principal
- In charge of Examinations
- Principal (for II shift Diploma College)
- Head of the Department

At Sree Chaitanya College of Engineering

- In-Charge of Admissions
- Faculty Coordinator for JNTUH-eLSDM(e-Learning Solutions and Two-Way HD Delivery Mechanism for Teachers & Students)
- Project Coordinator for UG Projects (mini and major)
- Faculty Coordinator for A State Level Tech Fest (Saggnitra 2k11) conducted on 12th march 2011
- Class Coordinator
- Instructor for Infosys Campus Connect Classes
- NSS Volunteer
- Time table in charge
- Academic Coordinator for CSE Department
- ISO work Coordinator for CSE Department
- Member of various commits for college Annual Day Celebrations (SWARITHA)
- Member of various commits for farewell day Celebrations (SAMDIZYA)
- Member of various commits for Fresher's Day Celebrations
- Coordinator for Media and Flex Designing Committee

Particulars of Short Term Training programs/Workshops/Refresher Courses

Attended **50+ various workshops** at Institutions and University level

S.NO	Title of Program	Conducted By	Place	Star Date	End Date	Duration
1	FDP on PHP and MYSQL	JNTUHCEJ	Nachupally Kondagattu	18/05/2020	23/05/2020	1 Week
2	AICTE-ISTE Approved Orientation	JNTUHCEJ	Nachupally Kondagattu	23/11/2020	28/11/2020	1 Week
3	FDP on ICT Tools in association with STP-IIT-Bombay	Sri Vidyanikethan Engineering College	Thirupathi, AP	11/05/2020	16/05/2020	1 Week
4	FDP on Java Fundamentals and Programming	TASK-Association with ORACLE Academy	Vaageswari College of Engineering	16/05/2016	20/05/2016	5 days
5	National Level Workshop	JNTUHCEJ	Nachupally Kondagattu	14/12/2015	20/12/16	1 Week
6	National Level FDP	KITSW	Warangal	19/09/15	20/09/2016	2 days
7	Research Methodology	R&D JNTUH	JNTUH	16/12/2013	21/12/2013	1 week
8	Refresher Course	R&D JNTUH	Nachupally Kondagattu	11/06/212	30/06/2012	3 weeks
9	ISTE Workshop on DBMS	MHRD	NITW	13/12/2010	23/12/2010	2 weeks
10	Faculty Enablement Program on ORACLE 10G	IEG and Oracle	Sree Chaitanya college	21/07/2008	25/07/2008	1 week
11	Training Program on .NET	Microsoft	Sree Chaitanya college	24/04/2013	22/05/2013	1 month
12	MISSION10X	WIPRO	Sree Chaitanya college	25/04/2011	29/04/2011	1 week

Declaration:

 I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 02/09/2024

Place: Karimnagar

(Sridhar Reddy K)