

Name: Surya Pavan Kumar Gudla

Employee ID: A5CSE00T67

Designation: Asst.Professor

Department: CSE

Date of Birth:02-08-1980

Father Name: G.GovindaRajulu(Late)

Mother Name: G.Aruna

Reservation Category if Any OC

Address: D-block, AITAM Tekkali.-532201

Mobile Number: 9490346746

Email id: pavan1980.mca@gmail.com

Date of Joining in the Institution: 02-01-2014

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M. Tech (CSE)	JNTUK, Kakinada	FIRST class with distinction	2013
MCA	JNTUK, Kakinada	FIRST class with distinction	2010
Bsc	AU, Vishakapatnam	FIRST class	2000

Total Years of Experience (Teaching/Industry): 8Years 6 months

Period		Organization/Institution/Industry	Designation
Jan 2014	Till Date	AITAM, Tekkali	Asst.Professor

Areas of Interest:

1. Computer Networks & Network Security
2. Fog Computing
3. IoT

Subjects handled: Mathematical Foundations of computer Science
UNIX



Principles of Programming Language
Software Testing and Project Management
Software Project Management
Computer Networks
Cyber Laws

Guidance of Academic Projects:

- i) Doctoral Projects : --
- ii) Masters Projects : 08
- iii) Bachelor Projects : 03(14 students)

Memberships of Professional Societies and Other Organizations:

ACM membership: Client No: **1227472**
CSI membership: I1504940.

--

Details of Publications:

International Journal:

1. Title: “A Comparative Analysis on Hand Gesture Recognition using Deep Learning.” Published in International Journal for Research in Applied Science & Engineering Technology (IJRASET)- Vol.8, Issue VI, June 2020.(UGC Referred)
2. Title: “May-2019_IJRACSE_A Study on Congestion Control Algorithms and Queuing Models in Computer Networks (IJRACSE)- Vol.4, Issue 12, May 2019.
3. Title: “Regulating Network Congestion using Token Based Method with no packet loss at Congested link” (IJMETMR)- Volume:5 Issue No:5-May 2018.
4. Title: “Secure Key Generation and Transmission Protocol in Wireless Sensor Networks.” Published in International Journal of Computer Organization & Trends (IJCOT)- Volume 33 Number 1 July 2016
5. Title: “Scheming various Architectural designs to improve Efficiency, Scalability and Fault-tolerant in distributed Computing.” Published in International Journal

& Magazine of Engineering, Technology, Management and Research (IJMETMR)- Volume No: 3 Issue No: 4- April 2016.

6. Title: “An overview of Trust and Reputation in Multi agent system in Disparate Environments.” Published in International Journal of Emerging Technology and advanced engineering (IJETAEE)- Volume 5 Issue 3-March 2015.
7. **Title (M.Tech Project)** : “Enhancing the Integrity of Short Message Service (SMS) in New Generation Mobile Devices.” Published in International Journal of Computer Science Issues(IJCSI)- Vol.10, Issue 6, No 2, November 2013.

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No.	Dates	Name of The Programme	Host Institution
1.	15 th Sept-2020	National Education Policy-2020	AITAM, Tekkali
2.	05 th Sept-2020	Challenges in good learning and Assessment-post covid-19	AITAM, Tekkali
3.	16 th to 20 th June2020	One Week Online Faculty Development Program on “Intelligent Computing in Data Science” (ICDS-2020)	AITAM, Tekkali
4.	4 th to 8 th nov2019	Deep Learning using Python Programming	AITAM, Organized by E & ICT Academy IIT Guwahati
5.	13 th to 14 th july2019	A Two Day Workshop on Outcome Based Education	AITAM, Tekkali
6.	20 th to 25 th Oct’ 16	Attended Workshop on Analytics with R	AITAM, Tekkali
7.	09 th March, 2015	One Day Workshop on Outcome Based Education in Association with IUCEE, Under TEQIP Phase-II	AITAM, Tekkali
8.	15 th – 16 th Dec, 2014	Software Engineering and Allied Tools in Association with IUCEE, under TEQIP Phase-II	AITAM, Tekkali

9.	15 th & 16 th Nov, 2014	Twenty First Century, the Dawn of Digital Era: Pedagogical Issues of Technical Teachers	AITAM, Tekkali
10.	19 th Jan, 2013	One Day Workshop on Outcome Based Education in compliance with NBA Accrediation	AITAM, Tekkali
11.	23 rd Apr, 2012	“Effective Teaching and Learning Methods” by MISSION 10X AARAMBHA by WIPRO	AITAM, Tekkali

External:

S. No.	Dates	Name of The Programme	Host Institution
1.	07 th -08 th Nov-2020	Webinar on Advanced Machine Applications	PMEC (Govt.) Berhampur & Region –IV CSI
2.	30 th Sept-2020	Webinar on Diabetes Prediction Using Machine Learning	Region –IV CSI
3.	27 th Sept-2020	Webinar on Cyber Physical System for Smart Applications	Region –IV CSI
4.	23 rd to 27 th june 2020	5-day National level Webinar on Advanced Computer Science Technologies	Bharat Institute of Engineering and Technology- HYDERABAD
5.	08 th June-2020	Webinar on Big Data vs Data Analytics vs Data Science	Narsaraopeta Engineering College- NASAROPETA
6.	20 th May 2020	Online Faculty Program on “NBA”	Bharati Vidyapeeth College of Engineering-NAVI MUMABI
7.	20 th to 25 th May 2020	Online Faculty Awareness Program on “ Research Methodology ”	Shri Chhatrapati Shivajiraje College of Engineering- PUNE
8.	22 nd to 26 th May 2020	Online Faculty Development Program on “ Data tructures ”	Vignan’s Institute of Engineering for Women- VISAKHAPATNAM
9.	25 th to 29 th May 2020	Online Faculty Development Program on “ Artificial Intelligence ”	Velammal Engineering College- CHENNAI

10.	27th to 29th May 2020	Online Faculty Development Program on “ IoT with Artificial Intelligence ”	SIR C.R Reddy College of Engineering-ELURU
11.	28th May 2020	Online Faculty Development Program on “ Outcome Based Education Software ”	vmedulife
12.	3rd Feb- 7th Feb2020	PREDICTIVE ANALYTIC-BASED CYBER-PHYSICAL SYSTEMS FOR SMART GRID (BPUT Sponsored STTP Under TEQIP-III)	National Institute of science and Technology-Berhampur-Odisha-761008
13.	Jan-Apr 2019	Programming in Java	NPTEL-AICTE
14.	19 th to 24 th Sep’16	workshop on Data Warehousing and Business Intelligence	GVP,VSKP
15.	19 th to 21 st Jan ,2012	Parallel Genetic Approach to Network Shortest Path	SV University Tirupathi

Certifications:

1. Got certified with Elite (88%) from NPTEL online certification course (08 Weeks) on “Database Management System” conducted by IIT, Kharagpur in Feb-Mar 2018.
2. Got certified with Elite (84%) from NPTEL online certification course (12 Weeks) on “Programming in Java” conducted by IIT, Kharagpur in Jan-Apr 2019.
3. Got certified with percentage (97%) from NPTEL online certification course (12 Weeks) on “Internet of Things” conducted by IIT, Kharagpur in Jan-Apr 2020.
4. Got certified from Coursera online certification for Programming for Everybody (Getting started with Python) 23rd April 2020.
5. Got certified from Coursera online certification on Generate Synthetic Images with DCGANs in Keras 24th April 2020.
6. Got certified from Coursera online certification on AI For Everyone 24th April 2020.
7. Got certified from Coursera online certification on Linear Regression with NumPy and Python 4th May 2020.
8. Got certified from Coursera online certification on Python Data Structures 4th May 2020.
9. Got certified from Coursera online certification on Advanced Features with Relational Database Tables Using SQLiteStudio 2nd June 2020.
10. Got certified from Coursera online certification on Introduction to Project Management 2nd June 2020.

Other Achievements:

1. Acted as Reviewer for the journals of Indian Journal of Science and Technology.
2. Ratified as Assistant professor for Dept.of CSE in 2017.

Signature