

**Name: Gangu Vijay Kumar**

**Employee ID: A5CSE00T52**

**Designation: Asst.Professor**

**Department: CSE**

**Date of Birth: 06/07/1980**

**Father Name: Srinivasa Rao**

**Mother Name: Rajeswari**

**Reservation Category if Any: BC-D**

SC	ST	BC- A/B/C/D/E	OC
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**Email id: [vijay.gangu@gmail.com](mailto:vijay.gangu@gmail.com)**

**Date of Joining in the Institution: 04-06-2013**

**Academic Excellence:**

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M. Tech (CSE)	JNTUK	FIRST class	Nov 2012
B. Tech (CSE)	JNTUK	FIRST class	Apr 2005
Diploma	SBTET	FIRST class	Apr 2001

**Total Years of Experience(Teaching/Industry): 13-Years**

Period		Organization/Institution/Industry	Designation
June 2013	Till Date	AITAM, Tekkali	Asst. Prof
June 2010	May 2013	KCE, Visakhapatnam	Asst. Prof
June 2005	May 2010	KIET, Kakinada	Asst. Prof

**Areas of Interest:**

1. Computer Organization & Architecture
2. Computer Networks
3. Operating Systems
4. Network Security & Cryptography
5. Advanced Computer Networks
6. Advanced Computer Architecture



**Guidance of Academic Projects:**

1. Research Projects: 0
2. Post Graduation Projects: 0
3. Under Graduation Projects: 8

**Sponsored Research Projects:**

S. No.	Sponsoring Agency	Title of the Project	Grant

**Honors and awards received:****Memberships of Professional Societies and Other Organizations:****Other Responsibilities:**

1. MOOC's Department Coordinator
2. QEEE Department Coordinator
3. Course File Department Coordinator

**Details of Book Publications:****Details of Publications:**

S.No	Name of the Paper
1	Parkinson's Disease Voice Diagnosis System (PDVDS) Through Pso Trained Neural Networks (IJSTR) Volume 9 - Issue 3, March 2020.
2	Security in Blockchain Technology: A Survey (IJMETMR, Issue:2, Volume:7, Feb 2020).
3	Session Passwords Authentication Using Colors and Images(IJRACSE, Issue:11, Volume:4, April 2019).
4	Service-Function-Chaining (SFC) (IJMETMR, Issue:5, Volume:5, May 2018 )
5	Admission Control in Wireless Ad-Hoc Networks: A Survey (IJMETMR, Issue:4, Volume:4, 2017)
6	Study of Impact of Hello Interval on Network Parameters (Throughput and Routing overhead) in AODV using NS-2 (IJMETMR, Issue:1, Volume:3, 2016).
7	Performance Evaluation of Wireless Sensor Networks with Machine Learning Perspective (IJMET, Volume No: 1(2014), Issue No: 7(July), 2014).
8	A Novel Hierarchical Clustering Algorithm for Sensor Networks(IJSR, Issue:6, Volume:3, 2014).

**Details of Conferences / Workshops / Refresher Courses Organized:**

## Details of Conferences / Workshops / Refresher Courses Attended:

### External:

S. No.	Dates	Name of The Programme	Host Institution
1	21 <sup>st</sup> -26 <sup>th</sup> Oct 2019	Security, Privacy and Trust Issues in Blockchain Technology	GMRIT, Rajam
2	8 <sup>th</sup> Jul 2017	Empowering Teaching Excellence Through E-Learning Platforms	JNTUK, Kakinada
3	9 <sup>th</sup> -12 <sup>th</sup> Dec 2015	Four-Day IEEE International Conference on Technology for Education	NITW-Warangal
4	18 <sup>th</sup> & 19 <sup>th</sup> Dec, 2014	A Two Day National Workshop on Big Data & Hadoop.	GMRIT, Rajam
5	09 <sup>th</sup> & 10 <sup>th</sup> Jun, 2014	A national workshop on Multicore Programming using CUDA.	JNTUK, Kakinada

### Internal:

No.	Dates	Name of The Programme	Host Institution
1.	12th-17th Nov, 2018	FDP on Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy & NIT Warangal.	AITAM, Tekkali
2.	20 <sup>th</sup> -25 <sup>th</sup> Oct, 2016	FDP on "Analytics using R"	AITAM, Tekkali
3.	4th & 5th Dec, 2015	Hands-On Experience on "Big Data and NOSQL Databases" under TEQIP Phase-II	AITAM, Tekkali
4.	3rd -7th Aug, 2015	A Five Day International Workshop on Reimagine Stem Under TEQIP-II	AITAM, Tekkali
5.	15 <sup>th</sup> & 16 <sup>th</sup> Dec, 2014	FDP on Software Engineering and Allied Tools.	AITAM, Tekkali
6.	15 <sup>th</sup> & 16 <sup>th</sup> Nov, 2014	Pedagogical Issues of Technical Teachers by ISTE Chapter.	AITAM, Tekkali
7.	19 <sup>th</sup> – 21 <sup>st</sup> SEP, 2014	Training Programme on SPSS: Hands on experience.	AITAM, Tekkali

### Other Achievements:

1. Ratified as Asst. Professor in 2013 in JNTUK selections.



SIGNATURE