

Name: Dr T. Ravikumar

Employee ID: A5CSE00T27

PF ID: GR/VSP/0041230/000/0000206

Designation: Associate Professor&System Administration I/C

Department: CSE

Date of Birth: 03-06-1982

Father Name: Venkata Rao

Mother Name: Bhudemma

Reservation Category if Any: BC-A

SC	ST	BC- A/B/C/D/E	OC
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Mobile Number: 9848686113

Email id: ravi.4u.kumar@gmail.com

Date of Joining in the Institution: 06-07-2009

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D	GITAM , Visakhapatnam	---	Feb 2020
M. Tech (CSE)	JNTUH, Hyderabad	FIRST class with distinction	Jun 2008

Total Years of Experience (Teaching/Industry): 13

Period		Organization/Institution/Industry	Designation
March 20	Till Date	AITAM, , Tekkali	Associate Professor
July 09	Feb20	AITAM, Tekkali	Sr. Asst Prof
June 08	July 09	BVRIT, Hyderabad	Asst Prof.
June 05	June 06	Princeton College of Engg, Hyderabad	Asst Prof.

Areas of Interest:

1. Software Engineering
2. Software Testing Methodologies
3. Cryptography and network security
4. Mobile Computing
5. Computer Organization



Guidance of Academic Projects:

- i) Doctoral Projects : -
- ii) Masters Projects : 3
- ii) Bachelor Projects : 9

Other Responsibilities:

1. Department disciplinary committee member
2. Criteria 9&10 coordinator
3. IQAC Member

Details of Publications:

1. T.Ravi kumar & R.Archana “An improved cost estimation in Software Project development using Neural Networks and COCOMO-II model”IJSEAT,Vol 3,Issue 4,ISSN 2321-6905.
2. T.Ravi kumar & K.Santosh Kumar “An Empirical Model of Fault Prediction in Software Engineering” IJETT, volume 15 Number 6, ISSN: 2231-5381
3. T.Ravi kumar & M.V.Giridhar “An efficient and robust watermarking technique against JPEG compression attacks”IJARCS,vol.2.
4. T.Ravi kumar & N.Preeti “An Empirical trust computation method in agent based system” IJETT-vol.4,ISSN:2231-5381.
5. Ravi kumar.T,SrinivasaRao.T,” The Survey Paper on Software Fault Prediction Using Software Metrics”,International Journal of Research in computer and communication Technology,ISSN:2278-5841,Vol-6,Issue No-7,PP.213-222,July2017.
6. Ravi kumar.T,SrinivasaRao.T,” The Enriched object oriented software processes for software fault prediction”,International Journal of Science Engineering and Advance Technology,ISSN 2321-6905, Vol-5,Issue No-7,PP.815-821,July2017.
7. Ravi kumar.T,SrinivasaRao.T,” A collective methodology of software metrics and software fault exploration to software dependability approximation”, International Journal of computer science and technology,ISSN:0976-8491,Vol-8,Issue No-3,PP.21-26,Sept2017.
8. Ravi kumar.T,SrinivasaRao.T,”Software defects prediction based on ANN and Fuzzy logic using software metrics”International Journal of Applied Engineering Research,ISSN:0973-4562,Vol-12,Issue No-19,PP.8509-8517,December2017.
9. Ravi kumar.T,SrinivasaRao.T,” Exploiting Probabilistic Neural Network for software defects prediction using software metrics”,Journal of Advance Research in Dynamical and Control Systems,ISSN:1943-023X,Vol-10,Issue No-4,PP.985-998,April2018.

10. Ravi kumar.T, SrinivasaRao.T, “A predictive approach to estimate Software defects density using Probabilistic Neural Networks for the given Software Metrics”, International journal of Engineering Research ,ISSN:2248-9622, Volume 8,Issue No-7, July-2018.
11. Ravi kumar.T, SrinivasaRao.T, “Application of ANN to ensure Software Reliability and quality”, International journal of Scientific research and Engineering, ISSN:2278-8719, Volume 8,Issue No-7, July-2018.
12. Ravi kumar.T,SrinivasaRao.T,Sandhya.B,”A predictive approach to estimate software defects density using weighted artificial neural networks for the given software metrics”,Smart intelligent computing and applications-Proceedings of the second International Conference on SCI 2018,Springer,January2018.
13. Ravi kumar.T, Srinu Babu.D,Ramkishore.P, “A Survey on Data security issues in Cloud computing”, International journal of Research and Development IJRD, ISSN:2455-7838, Volume 4,Issue No-12, December-2019.
14. Ravi kumar.T,Dhanunjaya Rao.Ch,"A predictive approach to estimate software defect density using fuzzy logic",Compliance Engineering Journal CEJ, ISSN:0898-3577, Volume 12,Issue No-3,2021.

Details of Conferences / Workshops / Refresher Courses Attended:

Internal:

S. No.	Dates	Name of The Programme	Host Institution
1	8 ^m -10 ^m Jan, 2010	Essential Foundations of Teaching and Researching Artificial Neural Networks	AITAM, Tekkali
2	2 nd – 6 th Mar, 2010	Soft Computing	AITAM, Tekkali
3	28 th – 30 th Oct, 2010	Recent Trends in Image and Computer Vision Research	AITAM, Tekkali
4	20 th – 22 nd Oct, 2011	Multi-core Computing Hands on Exposure To Practical open MP Programming	AITAM, Tekkali
5	19 th Jan, 2013	Outcome Based Education (In compliance with NBA Accreditation)	AITAM, Tekkali

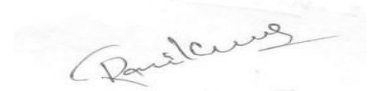
6	21 st – 22 nd Feb, 2013	Cloud Computing and its Applications	AITAM, Tekkali
7	1 st -2 nd Mar, 2013	Advances in Signal and Image Processing (ASIP-2013)	AITAM, Tekkali
8	25 th – 30 th April, 2013	Android & Its Application (AIA-2013)	AITAM, Tekkali
9	8 th – 10 th Jan, 2014	Frontiers in Machine Learning Algorithms	AITAM, Tekkali
10	15 th & 16 th Nov, 2014	Twenty First Century, the Dawn of Digital Era: Pedagogical Issues of Technical Teachers	AITAM, Tekkali
11	15 th – 16 th Dec, 2014	Software Engineering and Allied Tools in Association with IUCEE, under TEQIP Phase-II	AITAM, Tekkali
12	09 th March, 2015	One Day Workshop on Outcome Based Education in Association with IUCEE, Under TEQIP Phase-II	AITAM, Tekkali
13	20 th -25 th Oct 2016	FDP on “Analytics using R”	AITAM, Tekkali
14	12th-17th Nov 2018	One Week Faculty development program on IOT&Data Analytics organized by E&ICT Acadamy,NIT Warangal&AITAM ,Tekkali.	AITAM, Tekkali
15	16th-20th June 2020.	One week FDP on Intelligent Computing in Data Science ICDs2020 organized byAITAM,Tekkali.	AITAM, Tekkali

External:

S. No.	Dates	Name of The Programme	Host Institution
1	27 th Feb, 2006	Software Engineering	JNTU,Kakinada
2	7 th Jan, 2007	Data Mining	BVRIT,Hyderabad
3	23 rd Aug, 2008	Embedded Systems and practice	ECET, Hyderabad
4	23 rd Jan, 2009	Microsoft SQL Server	IIT, Hyderabad
5	4th-5 th Jan 2016	Big data analytics	GITAM University
6	22nd -26th May 2020	Artificial Intelligence	Gayatri Vidya Parishad,Visakhapatnam.
7	1st-12th Feb 2021	Machine Learning for Computer VIsion	IIT Guwahati,IIT Kanpur,MNIT Jaipur,NIT Patnaand PDPM IITDM Jabalpur.

Other Achievements:

1. Ratified as Asst. Professor in 2009 in JNTUHselections.
2. Ratified as Asst. Professor in 2011 in JNTUKselections.

A handwritten signature in black ink, appearing to read 'Ravindra', is written on a light-colored rectangular background.

SIGNATURE