

## BIO-DATA

**Name:** Ch. Ravi Kishore  
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**CSI Mem .No:** N1172717  
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**Designation:** Sr. Asst.Professor  
**Department:** CSE  
**Date of Birth:** 14-06-1984  
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Reservation Category: BC-D

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**Date of Joining in the Institution:** 23-06-2009

### Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
M.Tech ( Scientific Computing)	Birla Institute of Technology, Ranchi	FIRST class	June, 2009
M.Sc (Mathematics)	Andhra University, University Campus, Visakhapatnam	FIRST Class	June, 2006
B.Sc (M.P.C)	Ideal College of Arts and Science, affiliated to Andhra University	FIRST class	June, 2004

### Total Years of Experience (Teaching/Industry): 12Years

Period		Organization/Institution/Industry	Designation
June 23-2015	Till date	AITAM, Tekkali	Sr. Asst.Professor
June 23-2009	June 22-2015	AITAM, Tekkali	Asst.Professor

**Areas of Interest:**

1. Data ware house and Data mining
2. Machine learning
3. Design and analysis of Algorithms

**Guidance of Academic Projects:**

- i) Doctoral Projects :-
- ii) Masters Projects :-
- iii) Bachelor Projects : 5

**Sponsored Research Projects:**

S. No.	Sponsoring Agency	Title of the Project	Grant

**Honors and awards received: -**

**Memberships of Professional Societies and Other Organizations:** CSI member

**Other Responsibilities:**

1. NBA sub Coordinator
2. CGC MEMBER

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

- “Performance Of Various Computational Intelligence Methods In IDS: An Analytical Perspective” IJSTR ,VOLUME 9, ISSUE 02, FEBRUARY 2020
- “Control Based Image Retrieval using Color Histogram, Gcm and Fourier Descriptors published in IJPAM,volume118 No.20 2018 ISSN:1314-3395
- “Risk s Identification in Global Software Engineering” published in IJMETR, volume3 issue No:7(July)2016 ISSN:2348-4845
- “Investigation of novel drugs as potential H1N1 neuraminidase inhibitors” published in IJAR, volume 11, number 5(2016), ISSN: 0973-4562, pp: 3454-3457.
- “Performance evaluation of entropy and gini using threaded and non-threaded ID3 on anemia dataset “ published in proceedings of 5th international IEEE CSNT-2015pp 1080-1084

- “A Cryptographic Privacy Preserving Approach over Classification” Published in ICT and Critical Infrastructure: Proceedings of the 48th Annual Convention of Computer Society of India- Vol II Advances in Intelligent Systems and Computing Volume 249, 2014, pp 499
- “An Extended Classification mechanism for Uncertain data” published in proceedings of international conference on recent trends in computer science (ICSE2012)
- Published in International Journal “Automation of Data Clusters Based on Layered HMM“ in IJCSIT Vol 2, Nov 2011.
- Published in International Journal “ An Approach to Shortest Path Technique for BGP Using OSPF “ in IJCSIT Vol 1, Issue 5, Nov 2010
- Published in an International journal “Public Key Cryptography with system of non-homogeneous Equations”, in IJEST vol 2, issue 10, October 2010.

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

- International Conference ,on Contemporary Engineering and Technology on 2<sup>nd</sup> -3<sup>rd</sup> April-2018
- International Conference ,on Soft Computing in Data Analytics on 10<sup>th</sup> -11<sup>th</sup> March - 2018
- International Conference ,DIGITS 2017 on 24<sup>th</sup> -25<sup>th</sup> February 2017 organized by CSI Chapter Visakhapatnam at The Gateway Hotel, Visakhapatnam, Andhra Pradesh
- One week short term course on “Computer Vision, Pattern Recognition and Image Analysis” on 03-07, 2016 organized by Department of information Technology, NIT Durgapur
- A Two month training on “advanced web technologies & springs” on 14<sup>th</sup> October to 12<sup>th</sup> December 2015 Organized by APSSDC, at AITAM, TEKKALI
- National Conference on “**Recent Trends in Data mining and Warehousing**” sponsored by Department of Science & Technology(DST), Govt. of India held on 24<sup>th</sup> & 25<sup>th</sup> Nov, 2015, organized by Dept. of I.T at AITAM.
- “ 9<sup>th</sup> ISTE AP SECTION ANNUAL CONVENTION AND AWARD FUNCTIONS- 2014 ” on 15<sup>th</sup> & 16<sup>th</sup> November Under TEQIP Phase-II, Organized by ISTE chapter
- A Three day work shop on “SPSS” on 19<sup>th</sup> to 21<sup>nd</sup> September 2014 Under TEQIP Phase-II, Organized by IT Dept, AITAM, TEKKALI
- 6-day workshop on "Android and its Applications"(AIA-2013) by Geeks Labs, New Delhi organized by AITAM from 25<sup>th</sup> April 2013 to 29<sup>th</sup> April 2013

- Two day work shop on “Data Mining and Machine learning “by SVP college of engineering from 15<sup>th</sup> to 16<sup>th</sup> Feb 2013
- A two day work shop on “Mathematical Applications of Engineering Discipline” on 4<sup>th</sup> to 5<sup>th</sup> February 2013 Under TEQIP Phase-II, Organized by BS&H Dept, AITAM, TEKKALI
- A one day workshop on “Outcome Based Education “on 19<sup>th</sup> January 2013 Under TEQIP Phase-II, Organized AITAM, TEKKALI
- A Three day Refresher course on Modern Imaging Research: research Avenues and Challenges on 31<sup>st</sup> January, 2013 to 2<sup>nd</sup> February 2013 Under TEQIP Phase-II, Organized by IT Dept, AITAM, TEKKALI.
- Workshop on Introduction to support vector machines with application under TEQIP Phase-II on 16<sup>th</sup> to 18<sup>th</sup> August 2012 organized by CSE Dept, AITAM, TEKKALI
- A three day work shop on “Discrete Mathematics and Its Applications “on 10<sup>th</sup> to 12<sup>th</sup> Feb 201 organized by Department of MATHematics , Gayatri Vidya parisad Vizag
- A Three day National Workshop on Recent trends in image and Computer Vision Research on 28<sup>th</sup> to 30<sup>th</sup> October,2010.Organized by Dept of IT/CSE/MCA, AITAM T,TEKKALI,SRIKAKULAM.

#### **Details of Certification Courses:**

- Course completed on Big-Data Analytics conducted by regex 11jan to 20<sup>th</sup> march 2021
- Completed following Coursera certificate courses
  - Programming for Everybody :7week course
  - Python Data Structures : 5 week course
  - Using Databases with Python : 6week course
  - Using Python to Access Web Data: 6week course
  - Cloud Computing Basics: week course: 4week course
  - Image Classification with CNNs using Keras:1 week course
  - Predict Employee Turnover with scikit-learn: 1week course
  - Algorithmic Toolbox: 4week course
  - Python Classes and Inheritance:3weekcourse
  - Object-Oriented Programming with Java: 1week course
  - Mathematics for Machine Learning: Linear Algebra: 4week course
  - Convolution Neural Networks in Tensor Flow: 4week course
  - Logistic Regression with Python and Numpy: 1week course
  - Neural Network from Scratch in Tensor Flow: 1week course
  - Natural Language Processing in Tensor Flow: 4week course

- NPTEL 8 week online certification Course on Data Science for Engineers, march-2018
- Online Certification course on Python Programming –A practical Approach  
Conducted by E&ICT Academy IIT ,Kanpur

**Other Achievements:**

1. Ratified as Asst. Professor in 2010 in JNTUK.
2. Secure GATE 230 rank in 2007.



(Ch. Ravi Kishore)