

**BIODATA: S. UMA MAHESWARA RAO**

Designation: ASSOCIATE PROFESSOR

Department : COMPUTER SCIENCE AND ENGINEERING



1. Name : Mr. S. Uma Maheswara Rao
2. Date of Birth and Place of Birth : 12-09-1980
3. Address for Communication : Rusthumbada, Narasapuram.W.G.Dt
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6. Email-ID : [saka.mahi@gmail.com](mailto:saka.mahi@gmail.com)
7. PAN NO : CQPPS8949M
8. ADDHAR NO :
9. Educational Qualifications : M. Tech (Ph.D)

Qualification	University/Board	Name of the College	Specialization	Year of Passing
Ph.D	ANDHRA UNIVERSITY, Visakhapatnam.	ANDHRA UNIVERSITY, Visakhapatnam.	CSE	2024
M.Tech	JNTU, Kakinada.	G. I. E. T, Rajahmundry.	CSE	2008
B.Tech	JNTU, Hyderabad.	T.P.I.ST, Bobbili, Vijayanagaram	CSE	2005
Diploma	SBTET	SVKP Polytechnic, Khambam	CSE	2001
SSC	Board of Secondary Education.	ZPPH School, Nedunuru.	ALL	1994

10. Teaching /Industry Experience :16.7 Years

S No	Organization	Designation	From	To	Years & Months
1	Swarnandhra College of Engineering & Technology, Narasapuram.	Associate Professor	11-Nov-2010	Till Date	13.7 years
2	Akula Sree Ramulu College of Engineering, Tanuku.	Assistant Professor	05-Jan-2009	21-Oct-2010	2 years
3	Bonam Venkata Chalamayya Institute of Technology & Science, Amalapuram.	Assistant Professor	26-July-2005	04-Aug-2006	1 year
			Total Experience		<b>16.7 years</b>

11. Total Experience:

Teaching :15

Industry :00

12. Awards/Distinctions/Achievements : 02

Title of the Award/Achievement	Name of the Organization	Place	Month-Year
Received “ <b>Best Researcher award</b> ”	<b>IJIEMR</b>	VIJAYAWADA	Sept-2022
Successfully completed <b>NPTEL online course in “Big Data Computing”</b>	IIT, KANPUR	KANPUR	Oct-2022

13. Research Papers Published in Journals :14

Title of the Paper	Name of the Journal	ISSN	Month-Year
1. Medical Big Data Analysis using Binary Moth-Flame with Whale Optimization Approach ( <b>Web of Science and SCOPUS Indexed</b> )	(IJACSA) International Journal of Advanced Computer Science and Applications	2158-107X	Sept-2022
2. Medical Big Data Analysis using LSTM based Co-Learning Model with Whale Optimization Approach ( <b>SCOPUS Indexed</b> )	(IJIES) International Journal of Intelligent Engineering and Systems	2185-3118	July-2022
3. Skin disease detection and multi-class classification using convolution neural network model.	(JFCR) Journal of Fundamental & Comparative Research	2277-7067	Oct-2022
4. Comprehensive Survey of Classification, Streaming Techniques ( <b>SCOPUS Indexed</b> )	Design Engineering	0011-9342	May-2021
5. A study on the Methods of Software Testing based on the Design Models	(IJRECE) International Journal of Research in Electronics and Computer Engineering	2393-9028	Dec-2018
6. Integration of Artificial Neural Networks for Stock Price Prediction	(IJRECE) International Journal of Research in Electronics and Computer Engineering	2393-9028	April-2018
7. Investigating of Data Mining with Big Data	(IJSETR) International Journal of Scientific Engineering Technology Research	2319-8885	Nov-2016

8. Generating Efficiency and Robustness Dynamic Query Forms for Advanced Database Queries	(IJRIT) International Journal of Research in Information Technology	2001-5569	Sept-2016
9. An Enhanced Security in Wireless Sensor Networks by Using Contingent Delivery Algorithm	(IJMET) International Journal & Magazine of Engineering, Technology	2348-4845	Sept- 2016
10. Providing Security and Minimizing Data Management Cost in the Cloud	(IJRCCT) International Journal of Research in Computer and Communication Technology	2278- 5841	Nov- 2013
11. Object Tracking in Real Time Scene Using SPARCE Coding	(IJRCSE) International Journal of Research in Computer Science & Engineering	2321-5585	Sept- 2013
12. Top-k keyword search using Skyline Sweeping and Improved Rank Function	(IJCSET) International Journal of Computer Science And Technology	2229-4333	Sept 2012
13. Different Types of Layouts in SQL to Prepare Datasets & Reports	(IJCSET) International Journal of Computer Science And Technology	2229-4333	Sept 2012

## 2. Research Papers Published in Conferences: 02

Title of the Paper	Name of the Conference	ISBN	Month-Year
1. Content Extraction Issues in Online Web Education	2nd International Conference on Applied and Theoretical Computing and Communication Technology (ICATCCT), IEEE	978-1-5090-2399-8/16	2016
2. Data Stream Association Rule Mining Based on Sliding Window Model	International Conference on Recent Advances in Computer Sciences	-	2012

## 3. Citations: 10

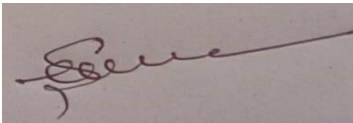
## 4. Workshops/STTP Attended: 19

Name of the Workshop	Place	Duration with Dates
1. Successfully completed the Faculty Development Program on “Microsoft Azure & Training Methodology”	Commonwealth Education Media Centre for Asia (CEMCA), Andhra Pradesh	11-05-2022 to 15-05-2022

2. Participated Three Day National Workshop on "Start Your Own Startups Using Software & Social Networks"	Swarnandhra College of Engineering and Technology, Narsapur	08-06-2020 to 10-06-2020
3. Participated One Day webinar on "Moodle –Open Source Learning Platform"	Vignan Pharmacy College, Vadlamudi, Guntur	02-06-2020
4. Participated Five Day Faculty Development Program on "LaTeX"	Anand International College of Engineering in association with Spoken Tutorial project, IIT Bombay.	19-05-2020 to 23-05-2020
5. Participated Three Day Faculty Development Program on "Recent Threads In Research Methodology"	Bhimavaram Institute Of Engineering & Technology , Pennada, Bhimavaram.	19-05-2020 to 21-05-2020
6. Participated Two Day Faculty Development Program on "Cyber Security"	Swarnandhra College of Engineering & Technology in Association with Indian Servers, Narsapur.	15-05-2020 to 16-05-2020
7. Participated One Day Faculty Awareness Program on "NBA to keep touch with NBA Accreditation"	Internal Quality Assurance Cell(IQAC), PACE Institute of Technology and Sciences, Ongole.	16-05-2020
8. Participated One Day Faculty Awareness Program on "Outcome Based Education(OBE) and NBA Accreditation"	Sinhgad Institute of Technology and Science, Narhe, Pune.	14-05-2020
9. Participated five days Faculty Development Program (FDP) on "ARTIFICIAL INTELLIGENCE USING MACHINE LEARNING AND DEEPLARNING"	Swarnandhra college of engineering and technology, Seetharampuram, Narsapur.	07 –01-2019 to 11-01-2019
10. Participated Two Week Faculty Awareness Program on "Effective coding skills Through problem solving and Algorithm Analysis"	Swarnandhra College of Engineering and Technology, Narsapur.	29-10-2018 to 13-11-2018
11. Participated one day workshop on FREE AND OPEN SOURCE SOFTWARE (FOSS)	Association with the spoken tutorial –IIT Bombay, NMICT, MHRD and Government of India.	25-10-2018
12. Participated five days Faculty Development Program (FDP) on "JAVA FUNDAMENTALS AND JAVAPROGRAMMING"	Swarnandhra College Of Engineering And Technology, Narsapur	14-11-2016 to 18 –11-2016
13. Participated one day workshop on "WHY ENTREPRENEURSHIP"	Swarnandhra College of Engineering And Technology, Narsapur	07-01-2016
14. Participated six days Faculty Development Program on "CORE JAVA PROGRAMM"	Swarnandhra College Of Engineering And Technology, Narsapur	12-11-2014 to 17-11-2014
15. Participated One Day conference on "Green Energy Solutions"	Swarnandhra College of Engineering and Technology, Narsapur.	08-11-2014
16. Participated one day workshop on "RECENT TRENDS IN RESEARCH METHODOLOGIES"	Swarnandhra college of engineering and technology, Seetharampuram, Narsapur.	13-07-2013

17. Participated four days workshop on “SOFTWARE TESTING AND TECHNIQUES & TOOLS”	Swarnandhra College Of Engineering And Technology, Narsapur.	05-12-2011 to 08-12-2011
18. Participated three days International Conference on “NANOSCIENCE ENGINEERING & ADVANCED COMPUTING(ICNEAC-2011)	Swarnandhra College of Engineering And Technology, Narsapur.	08-07-2011 to 10-07-2011
19. Participated Twelve Day Staff Development Program on ”Importing soft skills and Modern Teaching Methods	Sasi Institute Of Techology & Engineering, Tadepalligudem, Andhra Pradesh.	05-04-2010 to 16-04-2010

5. FDP Attended Details :19
6. Details of Research Projects : Nil
7. Any Other Details :
8. Achievements :
9. Strengths : Self-motivated with positive thinking, Self-discipline, willingness to learn.
10. Other Details if any :



Signature of the Candidate