

FACULTY PROFILE

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Educational Qualifications:

Degree	Department / Specialization	College	University	Year of Pass	% Of Marks
M.Tech	CSE	O.U, Hyderabad	OU	2007	80
M.Sc	Comp.Science	P.B.Siddhartha,, Vijayawada	NU	1998	79
B.Tech	CSE	Sri Rama Institute Of Technology, Kamman	JNTUH	2016	70
B.Sc	MPCS	St.Ann's college , Eluru.,	AU	1995	74

Experience Summary: over all 24yrs of Teaching Experience

Position	Organization	Period	
		From	To
Sr.Asst.Prof, IT Dept	Lakireddy Bali Reddy College Of Engineering , Mylavaram	June 2013	Till Date
Professor ,CSE Dept	RamaChandra College Of Engineering, Eluru	June 2011 to May 2013	
Associate Professor/HOD	Vidyadayani College Of Information Technology, Hyderabad	March 2007 to May 2011	
Asst.Prof cum Incharge Principal , MCA Dept	St.Patricks PG College, Hyderabad	July 2006 to Feb 2007	
Lecturer / Asst.Prof , CSE Department	Bharat Institutions, Hyderabad	Dec 2003 – June 2006	
Lecturer, Computer Science Dept	Kakatiya mahila kalasala, Vijayawada	Sept 2000 - Aug 2003	
Lecturer, Computer Science Dept	Siddhartha mahila kalasala, vijayawada	June 1998 – Sept 2000	

Major FDPS Attended Last Five Years:

- Participated in workshop “Internet Of Things” organized by APSSDC during 16-08-2021 to 04-09-2021.
- Participated in workshop “Web Development Using Django” organized by APSSDC during 20-07-2020 to 01-08-2020.
- Participated in workshop “Application Of Data Science For Industries Problem Through Python” By JNTUK during 10-08-2020 to 28-08-2020.
- Participated in workshop “Source code management and technical documentation” By APSSDC during 03-08-2020 to 08-08-2020.
- Participated in workshop “Blended Learning Practice” organized By Common Wealth of Learning during 12-07-2020 to 08-08-2020.
- Participated in workshop “AWS Cloud Computing” By APSSDC , Byte XL during 22nd - 26th June 2020.
- Participated in FDP “Applied machine learning & Deep Learning” By APSSDC, REDPINE Signals during 15th – 20th June 2020.
- Participated in FDP “Data Science using Python” by Swecha during 15th – 20th May 2020.
- Participated in workshop “Machine Learning to Deep Learning” by LBRCE during 4th – 16th Nov 2019.
- Participated in “**E-Box Training**” by **Amphibia soft** during **Nov 2019**.
- Participated in Workshop on “**Learn Moodle 3.7 Basics**” “ Organized by **Moodle HQ** during **July 2019**.
- Participated in Two Day Workshop on “**Technology Enabled Learning**” “ Organized by Lakireddy Balireddy College of Engineering, Mylavaram during **June 3rd, 4th, 2019**.
- Participated in Three Day Workshop on “**Moodle as ICT Toll For Teaching and Learning Process**” “ Organized by Lakireddy Balireddy College of Engineering, Mylavaram during **Nov 1st – 3rd 2018**.
- Participated in Two day national level workshop on “Learning Management Systems and Ed.Tech Tools (WLMSET 2017)” organized by Digital monitoring cell , JNTU Kakinada, during 22-23 December 2017
- Participated in Two Day Workshop on “Outcome-Based Education“ Organized by Lakireddy Balireddy College of Engineering, Mylavaram during 6th and 7th June 2017
- Participated in “National Women’s Parliament”, Conducted by Legislative assembly, AP in association with MIT-SOG on 10th, 11th, 12th February 2017
- Attended One Week National level workshop on “Big Data Analytics Using Hadoop Eco Systems “ Organized by Dept. Of CSE from 05-01-2015 to 11-01-2015
- Organized and Participated in 2-day workshop on Alice 3 (3D Programming) conducted by CSI Mylavaram Chapter, held on 13th and 14th Feb, 2015.
- Attended 2-day work shop on “ Cyber Security & Malware Analysis “ during 30-10-2015 and 31-10-2015 organized by Indian services in collaboration with department of IT at LBRCE

Publications :

A) Journals:

- 1) **Overview of Stealth Probing as a mechanism for Secure IP Routing**, published in GJCAT Volume 3 Issue 01. pages 1222 to 1224 Published URL: http://www.gjcat.com/Issue/GJCAT_2013_0107.pdf
- 2) **Reliability And Information Sharing Secure Trace-Out Protocol In Router Based Networks**, published in **Journal of Theoretical and Applied Information Technology** , 31st December 2013. Vol. 58 issue No.3 pages : 678 to 686
- 3) **“Self-Adjusting Networks In Distributed Environment Using Splay Net Algorithm”**, International Journal Of Merging Technology And Advanced Research In Computing , Apr-Jun 2018, Vol V, Issue 22, Pages 1-7, ISSN: 2320-1363.
- 4) **“Advanced Security in Cloud Computing”** published in International Journal of Research, May 2018, Vol 5 issue 15, pages : 439-444, ISSN : 2348-795X .
- 5) **“Efficient Processing Of Top-K-Dominating Queries On Incomplete Data”** published in International Journal Of Scientific Research In Computer Science, Engineering And Information Technology, Mar-Apr 2018, Vol 3 issue 4, pages : 1148 - 1154, ISSN : 2456-3307.
- 6) **“An Efficient Credit Card Fraud Detection Using Majority Voting and Adaboost classification”** published in International Journal Of Management, Technology And Engineering, April 2019, Vol IX issue IV, pages : 2595 - 2605, ISSN : 2249-7455.
- 7) **“NHAD : Neuro Fuzzy Based Horizontal Anomaly Detection in online Social Networks Anomalous event detection in social networks based on Byyesian probability models”** published in International Journal Of Management, Technology And Engineering, April 2019, Vol IX issue IV, pages : 4393 - 4398, ISSN : 2249-7455.
- 8) **“Managing Trust Feedbacks in Cloud Environments”** published in Journal Of Applied Science and Computations, March 2019, Vol VI issue 3, pages : 1-5 , ISSN : 1076-5131. DOI : 16.10089/JASC
- 9) **“Arduino based Object Sorting Machine using Color Sensor and Weight Sensor”** published in TEST engineering and management journal, Mnar-Apr 2020, Volume 83 , ISSN: 0193-4120 Page No. 13307 – **13313**
- 10) **“Cryptographic Analysis of Encryption Algorithm for Secure Internet of Thing”** published in TEST engineering and management journal, Mnar-Apr 2020, Volume 83 , ISSN: 0193-4120 Page No. 13331 – **13337**
- 11) **“System Analysis on Network Security Intrusion Detection System”** published in TEST engineering and management journal, Mnar-Apr 2020, Volume 83 , ISSN: 0193-4120 Page No. 13292 – **13301**

B) Conferences:

- **“A Sneak Peek at Network Tomography and Stealth Probing as Secure Internet Measurement Tools under Cryptographic study”** , in the National Conference on Advanced Computing and Pattern Recognition (ACPR-14) (ISBN : 9789383038176) on 9th January 2014, conducted by JNTUH COLLEGE OF ENGINEERING JAGITIAL. Pages : 150 to 153
- **“Network Quality Estimation – Error Protection and Fault Localization in Router Based Network “** ,Springer International Publishing Switzerland 2015 , *Emerging ICT for Bridging the Future – Volume 2*, Advances in Intelligent Systems and Computing 338, DOI: 10.1007/978-3-319-13731-5_40 , pages : 367 to 379
- **“Privacy-preserving Search over Encrypted Personal Health Record in Multi-Source Cloud “** , Published under licence by IOP Publishing Ltd, [Journal of Physics: Conference Series](#), [Volume 1998](#), [3rd International Conference on Smart and Intelligent Learning for Information Optimization \(CONSILIO 2021\) 9-10 July 2021, Hyderabad, India](#), Citation M Hema Latha *et al* 2021 *J. Phys.: Conf. Ser.* **1998** 012017, DOI: :10.1088/1742-6596/1998/1/012017
- **“Disease Prediction by Stacking Algorithms over Big Data from Healthcare Communities”** in 3rd international conference on Intelligent Manufacturing and Energy Sustainability (ICIMES_2021) , organised by Malla Reddy College of engineering & Technology, Hyderabad, India. June 18-19, 2021. Published in the proceedings of ICIMES-2021, Springer-Smart Innovation Systems and Technologies (SIST) Series.

Patents :

- Published a patent titled “AUTOMATIC FIRE BALL EJECTING DEVICE” with file no “202041002780” . Document source:
<https://ipindiaservices.gov.in/PublicSearch/PublicationSearch/ApplicationStatus>

Achievements/ Awards / Recognitions :

- Secured University First in M.sc Computer Science.
- NPTEL Discipline Star in Dec 2019 , Apr 2021
- Topper in NPTEL Certification courses like Introduction to Programming in C, Programming, Data Structures and Algorithms using C, Joy Of Computing Using python, Data Base Management System.

Interaction with outside world :

- worked as guest faculty for Osmania University , taught for distance education MCA students
- worked as a guest faculty for IGNOU MCA at KBN, Vijayawada centre.
- worked as a guest faculty for Madhurai kamaraju University at Vijayawada centre.

- worked in various institutes in vijayawada & hyderabad as a trainer for c, c++,Java.
- Acted as a resource person for many guest lectures conducted by other colleges.
- Worked as a Chief Examiner for paper Valuations at OU & JNTUK
- Examiner for MCA , B.Tech Projects at OU & JNTUK
- Examiner for MCA, B.tech Projects at various colleges under OU, JNTUK
- Examiner for MCA & B.Tech Labs at various colleges under OU, JNTUK

Events Organized as a coordinator/active member:

- Worked as a Department Coordinator for MEDHA, Tech fest At RCE.
- Working as HOD, for MCA, At VDCIT
- Working as HOD, for MCA, At St Patricks
- Worked as HOD, for IT, At Ramachandra College of IT
- Worked as Secretary CSI-Mylavaram Chapter, at LBRCE
- Worked as Department Coordinator for laskhya 2016 & 2017 at LBRCE
- Organized the Workshop on “Alice 3D Programming”
- Organized the 3 day Workshop on “Problem Solving and Python Programming”
- Organized the 3 day Workshop on “ 5G Technology and IOT”

Certifications :

- Domain Certification in Programming (computer Science) by SWAYAM-NPTEL
- **Courera Certification Programs**
 - Programming for Everybody (Getting Started with Python),
 - Python Data Structures
 - Using Python to Access Web Data Using Databases
 - Retrieving, Processing, and Visualizing Data with Python
 - Data Analysis with Python
 - What is Data Science?
 - Data Science Methodology
 - Machine Learning with Python
 - Python for Data Science and AI
 - Databases and SQL for Data Science
 - Tools for Data Science
 - Data Visualization with Python
- **NPTEL Certification Programs**
 - Programming in C++
 - Introduction to programming in C
 - Programming, Data Structures and Algorithms using C
 - Joy Of Computing Using python
 - Data Base Management System
 - Programming in Java
 - Social Networks
 - Programming, Data Structures and Algorithms using Python
 - Data Science for Engineers
 - Introduction to Machine Learning
 - An Introduction to programming through c++

- Introduction to Internet of things
- Data Analytics with python
- Learning Analytics Tools

Major Role in current Job :

- Along with Academic Teaching , Technical Trainer using E-Box platform using both C, Python
- Training the students for TCS CodeVita, Ninja, InfyTQ, Wipro etc.

PAN NO. : AKKPM6459M

AADHAR NO. : 621573175951

I hereby declare that the information given above is true and correct to the best of my knowledge and belief. If I am selected, I agree to abide by the Rules and Regulations of the College.

Date:

Signature of the Candidate