

PROFILE



Dr D RAMESH,
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EDUCATIONAL QUALIFICATIONS

- **Ph.D (Computer Science) Awarded** from **Department of Computer Science, Kakatiya University, Warangal**, under the Supervision of Dr. B. Rama with title “Selection of Security Techniques and Service Model to deploy the data in Cloud Computing” in **29th August, 2020**
- **M.TECH (Computer Science)** from **School of IT, JNTUH** in 2008 with **71%**.
- **B.TECH (Computer Science & Engineering)** from **Sree Nidhi Institute of Science & Technology, JNTU Hyderabad** in 2004
- **Intermediate (M.P.C)** from **Vijaya Bharathi Jr College, Warangal** in 2000
- **S.S.C** from **Rajendra Convent High School, Warangal** in 1998

***Secured 352 (All India level) score with Percentile: 91% in GATE – 2006**, and also qualified in **GATE (PG) PONDICHERY UNIVERSITY** and **JNU New Delhi**.

PRESENT EMPLOYMENT

- **Assistant Professor, Dept of Computer Science, Kakatiya University, Warangal, Telangana, India, From 1st may, 2010 to till date**

TEACHING EXPERIENCE

- worked as **Ad-hoc Lecturer** in the **Dept of Computer Science & Engineering, JNTUH College of Engineering Hyderabad**, from November 2008 to April 2010 and handled Image processing and Information security for B.Tech, MCA and M.Tech programs

- Worked as Assistant Professor in the **Dept. of Computer Science Engg, PRRM College of Engineering**, Shabad, Affiliated to JNTU from August 2005 to June 2006.

ADMINISTRATIVE EXPERIENCE

1. **Head, Department of computer science, Kakatiya University**, Warangal, *Telangana, India. From 2nd June, 2014 to 5th june, 2016.*
2. **BOS, Chairperson, Department of computer science, Kakatiya University**, Warangal, *Telangana, India. From 28th jan, 2018 to 27th jan 2020*
3. **Director**, University Computer Center, Kakatiya University, Warangal, *Telangana, India. From 2nd June, 2014 to 5th june, 2016.*
4. **Joint-Director**, University Hostels, Kakatiya University, Warangal, *Telangana, India. From 30th March, 2017 to june 2018.*
5. BOS member for Mahatma Gandhi University, Chaitanya Degree College (Autonomous), Hanamkonda, Warangal. From September 2014 to till date
6. Governing body member for various colleges under Kakatiya University.
7. **Director**, University Website and for Campus Networking, Kakatiya University, Warangal, *Telangana, India. From 16th October, 2017 to sep 2018.*
8. Worked as an actively of the following activities at Kakatiya University
 - (a) Departmental committee chairperson, member and member- convener
 - (b) Camp officer in the examination branch
 - (c) BOS member
9. **Session Chair** in the International Conference on Research in Science, Engineering, Technology and Management-2020 (ICRSETM-2020), Organized by Department of Computer Science and Engineering VAAGDEVI COLLEGE OF ENGINEERING on 28.12.2020.
10. **“Reviewer Committee Member”** International Conference on “Advances in Computer Engineering and Communication Systems” from 11th – 12th August 2022 (ICACECS-2022) in collaboration with Springer Nature as publication partner.

UGC AND FDP COURSES

1. **Participated and completed training in the course of industrial training in data science using python from 1/7/2021 to 15/7/2021 organized by a National small industries corporation technical service center A government of India Enterprises**

2. Participated in Meity, Govt. of India Sponsored **Faculty Development Programme (FDP)** on “*Natural Language Processing*” organized by the Dept. of CSE and E&ICT, NIT Warangal from **19th February 2022- 28th February 2022**.
3. Participated in the 98th “**Orientation Course**” conducted by **UGC Staff College, University of Mysore** from 18/01/2013 to 14/02/2013 (4-weeks), sponsored by University Grants Commission, New Delhi.
4. Participated in the “**Refresher Course on scientific computations**” conducted by **UGC Staff College, Nagpur University**, Nagpur from 02/12/2015 to 22/12/2015 (3-weeks), sponsored by University Grants Commission, New Delhi
5. Participated in Meity, Govt. of India Sponsored **Faculty Development Programme (FDP)** on “Software Engineering and Testing methodologies” organized by the **E&ICT Academy, National Institute of Technology (NITW)**, Warangal at Department of computer Science and Engineering, NIT, Warangal from 5th may to 14th may,2017 (**10 days**)
6. Participated in Meity, Govt. of India Sponsored **Faculty Development Programme (FDP)** on “Software Project Management” organized by the **E&ICT Academy, National Institute of Technology (NITW)**, Warangal at Department of computer Science and Engineering, NIT, Warangal from 2nd June to 7th June, 2017 (**5 days**)
7. Participated **one week Faculty Development Programme (FDP)** on “**Soft Computing**” conducted by the Department of computer Science and Engineering, Vaagdevi College of Engineering, Warangal, in Association with CSI chapter, Hyderabad during 19th to 24th June, 2017.
8. Participated in Meity, Govt. of India Sponsored **Faculty Development Programme (FDP)** on “Artificial Intelligence, Machine learning and Block Chain Technology in in Production and Supply chain Management” organized by the **E&ICT Academy, National Institute of Technology (NITW)**, and Mechanical Engineering NITW, Warangal from 25th April to 30th April, 2019 (**6 days**)
9. Participated in Meity, Govt. of India Sponsored **Faculty Development Programme (FDP)** on “Internet of Things and Block Chain Technology” organized by the **E&ICT Academy, National Institute of Technology (NITW)**, Warangal at Department of computer Science and Engineering, NIT, Warangal from 20th May to 29th May, 2019(2-weeks)

PATENT PUBLICATION

1. “An Efficient Encryption System For Data Dynamics On Encrypted Data Secured In Cloud And Method Thereof “ **D. Ramesh, B. Rama**, the Patent Office Journal No. 08/2020 Dated 21/02/2020

JOURNALS AND PUBLICATIONS

1. Dr D Ramesh, “Python Based Implementation towards Cloud and Big Data Analytics for High Performance Applications”, Science direct Elsevier publication, April 2021
2. Dr D Ramesh, “Enterprise based data deployment inference methods in cloud infrastructure”, Science direct Elsevier publication, February 2021
3. **D. Ramesh, B. Rama**, “Flexible and Efficient Encryption Scheme for Data Dynamics on Encrypted Outsourced Data to Public Cloud”, *International Journal of Scientific & Technology Research (IJSTR)*, Volume-8, Issue-10, October 2019, ISSN: 2277-8616 (*Scopus*).
4. **D. Ramesh, B. Rama**, “A Light Weight Cryptographic Technique for Secure Outsourcing and Retrieval of Data in Cloud Computing”, *International Journal of Innovative Technology and Exploring Engineering (IJITEE)*, Volume-8, Issue-10, August 2019, ISSN: 2278-3075 (*Scopus*).
5. *Secure Privacy Implications for Clients and End-users through Key Assortment Crypto Techniques Implicated Algorithm*. International Journal Of Electrical and Computer Engineering(IJECE), vol 8, No 6 sep 2018 Ramesh D, Rama B
6. “**Cloud Computing – Key Hashing Cryptographic Implication based Algorithm for Service Provider based Encryption and Decryption**” International Journal Of Computer Trends and Technology, SSRG, volume 49 July 2017, ISSN:2349-0829
7. “**Industrial Organizations Based Data Deployment Inference Techniques and Service Models in Cloud Computing**” Presented and Published in **IEEE** organized by ICTPACT-2017 Bharath Institute of Higher Education and Research, Chennai, Tamilnadu, India. During 06th, 7th and 8th April 2017.
8. “**Information Security problems and proposed algorithms for cloud computing**” Presented and Published in Notational Conference on Current Research Advances in Computer Science” organized by Department of Computer Science, Kakatiya University, Warangal-TS, India. On 17th and 18th march 2017

9. **“A Survey on security Issues in cloud Computing”** international journal of Innovative Research in Research in Science. Engineering and Technology(IJRSET), volume 5, Issue 10, October 2016, ISSN(Online):2319-8753 ISSN(Print):2347-6710
10. **“Implication of Security Issues in Cloud Computing”** Presented and Published in International Conference on Innovations in Computer science and Engineering in collaboration with Computer Society of India(CSI) and Springer Publications, organized by Gurunanak Institute of science and engineering, Hyderabad- July 21 and 22,2016
11. **“The novel Reference frame best fit fiber bundle shape recognition by Machine Learning”**, Published in International Journal of Research(IJR), vol-03, Issue-10, June 2016, ISSN:2348-6848, Impact factor 3.541(open online access and print version), pgs 1288 to 1297
12. **“Quality of Service for Mobile Ad-Hoc Wireless Networks”** *International Journal on Computer Science and Engineering (IJCSE)*. ISSN : 0975-3397 Vol. 3 No. 4 Apr 2011
13. **“Study of Trends in Higher Education”** *International Journal of Computer Trends and Technology (IJCTT)* - Sep to Oct Issue 2011. Volume 2, issue 1
14. **“Instances Selection Using Advance Data Mining Techniques”** *International Journal of Computer Engineering and Technology (IJCET)*, ISSN 0976 – 6367(Print), ISSN 0976 – 6375(Online) Volume 3, Issue 2, July- September (2012), pp. 47-53 with **Impact Factor 3.95**
15. **“Prediction of Stock Market Index Using Genetic Algorithm”** *Computer Engineering and Intelligent Systems*, ISSN 2222-1719 (Paper), ISSN 2222-2863 (Online), Vol. 3, No.7 (2012), pp.162-171, Hong Kong, US, **Impact Factor 6.39**
16. **“Prediction of Stock Market Index Using Neural Networks: An Empirical Study Of BSE”**, *European Journal of Business and Management*, ISSN 2222-1905 (Paper), ISSN 2222-2839 (Online), Vol. 4, No. 11 (2012), pp. 152-161, Hong Kong, US, **Impact Factor 7.17**

SEMINARS AND WORKSHOPS

1. Conducted a workshop as a **Co-Ordinator** for **“ A Two-day National workshop on Design and Analysis of Algorithms”** Organized by **Department of Computer**

Science, Kakatiya University, Warangal, Sponsored by UGC on 29th and 30th December 2017.

2. Conducted a workshop as a **convener** for “**One-Day Workshop on SPSS 22 Application**” Organized by **Department of Computer Science**, Kakatiya University, Warangal And **IBM SPSS TEAM SPSS South Asia Pvt. Ltd**, Kacharakanahalli, Bangalore on 5th July 2014
3. Conducted and Organized member for Two-Day Workshop On “**Research Methodologies and Issues in Computer Science and Information Technology**” (Sponsored By UGC) conducted by **Department of Computer Science**, Kakatiya University, Warangal on 27th, 28th march 2014
4. Delivered lecture in one week workshop on “advance computer skills for university girl’s students” conducted by department Computer Science, Kakatiya University, Warangal on 21nd to 28th august 2013.
5. Actively participated in one day workshop on “**Wireless Communications**” conducted by **JNTUH** and **Government Institute of Electronics** Secunderabad on 30th march 2009.
6. Actively participated in one day workshop on “**Emerging Trends in Data warehousing and Mining**” conducted by **JNTUH** and **IIIT- Hyderabad** on 26th march 2009.
7. Actively participated in one day workshop on “**Advanced Web Technologies**” conducted by **College of Engineering, JNTUH** on 25th march 2009.
8. Actively participated in research symposium on “**Computer Networks and Network Security**” conducted by **JNTUH** and **C-DAC** on 21st March 2009.
9. Actively participated in one day orientation “**Cisco Education Day**” conducted by **CISCO** and **JNTUH** held on 19th march 2008.

EXTRA-CURRICULAR ACTIVITIES

- Volunteered for a Three Day Orientation Course (Campus Recruitment Drive Programme) conducted by JNTU, Hyderabad
- Volunteered for One Day Orientation on ICT conducted by JNTU, Hyderabad and CISCO.
- Worked as Presiding Officer in General Elections 2009, for Maheswaram constituency and GHMC Elections 2009.

AREAS OF INTEREST

1. Network Security
2. Cloud Computing
3. Computer Networks
4. Formal languages and Finite automata.
5. Operating Systems
6. Computer Organization
7. Digital Image Processing
8. C, C++, JAVA
9. DBMS
10. System software

PERSONAL PROFILE

Place : Warangal
Date of Birth : 2nd August, 1983
Gender : Male
Marital status : Married
Languages Known : English, Telugu, and Hindi
Native Place : kootigal, Ladnoor, Siddipet

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