

Dr. UMA RANI VANAMALA
Professor in CSE,
Department of Information Technology,
JNTUH, Hyderabad

ADDRESS:

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CAREER OBJECTIVE:

To work and grow in an environment where performance is rewarded with responsibilities and challenges. Prove myself an asset to the organization and the team by making maximum use of my skills.

Educational Qualifications:

Examinations	Name of the Board / University	Year of passing	Percentage of marks obtained	Division/ Class/ Grade	Subject
High School/ Matric	Board of Secondary Education	1995	88% (528/600)	First class with Distinction	
Intermediate (D.CM.E)	State Board of Technical Education & Training	1998	75.6%	First class with Distinction	Computer Science
Under Graduate (B. Tech)	JNTUH	2002	78.2%	First class with Distinction	Computer Science
Post Graduate (M. Tech)	School of IT, JNTUH	2008	75%	First class with Distinction	Computer Science
Ph.D	JNTUH	2021			Computer Science

Appointments held prior to joining in the JNT University Hyderabad				
Designation	Name of the Employer	Date of		Salary with Grade
		Joining	Leaving	
Lecturer	KITS, Warangal	7-08-2002	20-03-2003	Rs. 8000/-
Asst.Prof	Bhoj Reddy Engg. College for Women, Hyd	21-03-2003	12-11-2006	Rs.16000/- In Scale 8000-275- 13500
Posts held after appointment in the JNTUH				
Designation	Department	Date of actual joining		Grade
		From	to	
Assistant Professor in CSE	School of IT, JNTUH	13-11-2006	20-07-2008	In Scale 8000-275- 13500
Assistant Professor in CSE (Sr. Scale)	School of IT, JNTUH	21-07-2008	20-07-2013	Rs.15600- 39100 + AGP Rs.7000
Assistant Professor in CSE (SGS)	School of IT, JNTUH	21-07-2013	20-07-2016	Rs.15600- 39100 + AGP Rs.8000
Associate Professor in CSE	School of IT, JNTUH	21-07-2016	01-06-2021	Rs, 37400- 67000 + AGP Rs.9000
Professor in CSE	Dept. of IT, JNTUH	01-06-2021	Till Date	Rs. 1,44, 200 -2,18,200
Period of teaching experience :				
Classes	Years			Total years
	From	To		
P.G. Classes	13-11-2006	Till Date		17 years
U.G Classes	7-08-2002	12-11-2006		4 years

Designation : Professor in CSE

Teaching Experience : 20 Years

Publications : 35 Paper publications in international journals

- Holder of NCC 'A' certificate.
- Received BEST PAPER AWARD at International Conference On Recent Trends & Technologies In Soft Computing (ICRTSC'20) Sept2020. Organized By Department Of Computer Science & Applications St.Peter's Institute Of Higher Education & Research Avadi, Chennai – 54.
- Received best teacher award by Vyshya vikasa vedika.
- Delivered except talk at Cyber Security workshop for academicians conducted by CRCIDF, New Delhi.
- Delivered except talk at Cyber Security training for Cambodian police officers conducted by CDTI and Ministry of Home Affairs, New Delhi
- Acted as judge for technical paper presentation in student symposium at Nishita college of Engg. Technology in 2009
- Acted as Evaluator for projects in “MSIT 2012 Project Expo” at MSIT, School of IT, JNTUH, Hyderabad.
- Acted as judge for technical paper presentation in student symposium QUEST2011.
- Acted as judge for technical paper presentation in student symposium QUEST2013
- Acted as judge for technical paper presentation in student symposium QUEST2014
- M.Tech (CNIS) Course Coordinator at School of IT, JNTUH from 2013.
- Participation in the committees concerned with departmental or institutional management such as antiragging committee, SpirIT a (Cultural activity) committee.
- Served as a Joint-Secretary for Alumni Association at School of IT, JNTUH
- Acted as FFC member

- Participated in affiliation process of affiliated colleges as scrutiny in UAAC
- Worked for VRO-VRA Exam, Police Constable and SI Exams, EAMCET, AERT, ECET as Route officer, Special observer, confidential team member.
- Acted as Deputy Chief Superintendent for ISRO - Scientists/Engineers 'SC' Written test on **January 12th**, 2020 at School of IT, JNTUH.
- Committee member to interview the candidates in 2019 and 2020 for the post of Assistant Professors (Contract) for M.Tech. and MCA in School of Information Technology, JNTUH.
- Acted as coordinator for Xcel@thon'20 - A 24Hr Hackathon at School of Information Technology, JNTU, Hyderabad on 14,15-Feb'20 (All India Level)
- Member of BoS, Grievance Redressal Cell, Internal Complaint Committee, IQAC, Student Counsellors Committee, Malpractice Committee.
- Acted as officer in-charge Examinations Cell at School of IT, JNTUH.
- Acted as Committee member to interview the candidates for JNTUH affiliated colleges.
- Guided 50+ PG student Projects.

Courses Organized:

- Organized one week workshop on “Research Aspects in Information Security”
From 23-01-2012 to 28-01-2012 at UGC-ASC, JNTUH
- Organized A One Day Workshop on “The New Destiny” on 21st July, 2018 at JNT University Hyderabad, (Under TEQIP – III)
- Organized A One Day Workshop on “Blockchain Technology” on 29th June, 2019 at SCHOOL OF INFORMATION TECHNOLOGY JNT University Hyderabad, (Under TEQIP – III)
- Acted as coordinator for Xcel@thon'20 - A 24Hr Hackathon at School of Information Technology, JNTU, Hyderabad on 14,15-Feb'20 (All India Level)
- Organized A Two Day Workshop on “Cyber Security” during 29th and 30th January 2021 at SCHOOL OF INFORMATION TECHNOLOGY JNT University Hyderabad, (Under TEQIP – III)

Courses Attended :

1. AICTE-SDP on Internet Technologies
From 12-06-06 to 24-06-06, At KITS, Warangal
2. Refresher Course on Network Security And Cryptography
From : 10-12-07 to 29-12-07 at UGC-ASC,JNTUH, Hyderabad
3. Orientation Course
From : 21-01-09 to 17-02-09 at UGC-ASC, HCU, Hyderabad
4. Refresher course on Advanced Topics in Data Warehousing and Data Mining
From 03-12-2009 to 23-12-2009 at UGC ASC, JNTU Hyderabad

Conferences Attended:

1. 4th International Conference on Information System Security (ICISS) – 2008
From 16-12-08 to 20-12-08 at JNTUH, Hyderabad
2. Two Day Conference on Information Security -InfoSec 2013 Conducted by C-DAC Hyderabad in Association with School of IT, JNTUUh, Hyderabad & CSI Hyderabad Chapter During 8th – 9th March 2013
3. Two day National Conference on E-Learning and E-Learning Technologies (ELELTECH India-2013) during June 28-29, 2013 by CDAC Hyderabad, Hyderabad.
4. National Conference on Information Security -InfoSec 2014 Conducted by C-DAC Hyderabad in Association with School of IT, JNTUH, Hyderabad & CSI Hyderabad Chapter During 31st January – 1st February 2014
5. ” First International Conference on Rough Sets and Knowledge Technologies “ (Under TEQIP) 9th to 11th of November, 2014 at Department of C.S.E JNTUH College of Engineering Hyderabad, INDIA In Collaboration with Indian Society for Rough Sets.
6. International conference on Recent Trends & Technologies in Soft Computing (ICRTSC'20) Sept2020 Organized By Department Of Computer Science & Applications St.Peter's Institute Of Higher Education & Research Avadi, Chennai – 54.

Workshops Attended:

1. One day workshop on Advanced web Technologies at CSE Dept, JNTUH, Hyderabad on 25th March 2009.
2. One day workshop on Wireless Communications at CSE Dept, JNTUH, Hyderabad on 26th March 2009.
3. Object Oriented Analysis and design Using UML with Essentials of Rational Software Architect by IBM 28th Feb to 3rd Mar 2011 at School of IT, JNTUH, Hyderabad.
4. Two-Day National Workshop on Digital Learning Technologies From: 4th – 5th March 2011 conducted by JNTUH(Centre of Excellence in e-Learning Solutions) in Association with C-DAC, Hyderabad.
5. Three Day Workshop on “Mobile Application Development using J2ME & Android” From 15th March to 17th March, 2012. School of IT, JNTUH, Hyderabad.
6. Faculty Development Workshop in “Testing Concepts” on 30th March,2012at Cognizant , Hyderabad.
7. “National Workshop On Introduction to Cloud Computing and the Aneka Platform with Certification on Cloud Computing Fundamentals” In Association with C-DAC, JNTU School of IT, Computer Society of India, Hyderabad Chapter & Manjrasoft, Australia on 11th December 2012
8. “Two day Workshop on Simulation of Wireless Networks “(Under TEQIP) 15th and 16th of April, 2013 at Department of E.C.E JNTUH College of Engineering Hyderabad, INDIA In Collaboration with Nihon Communication solutions Pvt. Ltd. Bangalore Sponsored by TEQIP.
9. Two-Week ISTE Workshop On Database Management Systems, Under the National Mission on Education through ICT, supported by MHRD, Govt. of India, from May 21st, 2013 to May 31st, 2013.

10. Network Programming and Security Engineering from 03-06-2013 to 14-06-2013 at C-DAC Hyderabad in collaboration with JNTUH Hyderabad Advanced Faculty Training program project ,HRD Division, Department of Electronics & Information Technology, Government of India.
11. IEEE Xplore Digital Library User Awareness Workshop” on August 2nd, 2013 at JNTUH, Hyderabad.
12. “One – day Work Shop on Mathematical Modeling and its applications for Engineers and Scientists” on 30th August, 2013 Organized by Department of Mathematics JNTUH College of Engineering Kukatpally Hyderabad- 500 085.
13. “Two Weeks Training Programme on Digital Image Processing of Remotely Sensed Data” from 16th to 28th September 2013 Organized by School Of Information Technology, Jawaharlal Nehru Technological University Hyderabad,Kukatpally, Hyderabad-500 085 Andhra Pradesh, INDIA,Sponsored by NATURAL RESOURCES DATA MANAGEMENT SYSTEMS (NRDMS) Department of Science & Technology,Ministry of Science & Technology, Government of IndiaNew Delhi-110 016.
14. ” Two day National Workshop on Rough Sets and Knowledge Technologies “ (Under TEQIP) 10th and 11th of November, 2013 at Department of C.S.E JNTUH College of Engineering Hyderabad, INDIA In Collaboration with Indian Society for Rough Sets (ISRS).
15. Workshop on “Biostatistics, Research methodology & Manuscript preparation” held at Centre for innovative Research, IST, JNTUH during 24th-26th july, 2014.
16. “One week short term course on E-Learning and ICT for Teaching Learning” from 04-08-2014 to 09-08-2014 at UGC ASC, JNTU Hyderabad.
17. ” Three day Faculty Development program on Architectural Design Using UML “ (Under TEQIP) 26th to 28th of February 2015 at Department of C.S.E JNTUH College of Engineering Hyderabad,

18. A One-Day National Workshop On Emerging Trends In Cloud Computing-2015 Under TEQIP-II on 21st Dec 2015 at Department of Computer Science and Engineering, JNTUH College of Engineering Hyderabad (Autonomous),Kukatpally, Hyderabad - 500 085,Telangana State, India
19. One Week National Level Faculty Development Program On Machine Learning From 11th to 16th April 2016 Under TEQIP-II at Department of Computer Science and Engineering, JNTUH College of Engineering Hyderabad (Autonomous),Kukatpally, Hyderabad - 500 085 Telangana State, India
Online Faculty Development Program on “Python Programming” From 28th April - 03rd May 2020 by Department of Computer Engineering, JSPM’s Rajarshi Shahu College of Engineering, Tathawade, Pune – 411033 in association with Spoken Tutorial, IIT Bombay. Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.
20. Five Days LIVE ONLINE Technology Training CERTIFICATE WEBINAR Programme on "LabVIEW", from 04-05-2020 to 08-05-2020 conducted by LabVIEW Academy, SJBIT, Bengaluru, LabVIEW Academy, SJBIT, Bengaluru.
21. One week Faculty Development Program (FDP)” on “Current Trends and Future Technologies in Computing” from 8th May to 13th May 2020 Department of Information Technology and Internal Quality Assurance Cell (IQAC) of Usha Pravin Gandhi College of Arts, Science & Commerce, in association with University Department of Information Technology (UDIT), University of Mumbai.
22. one week online Faculty Development Program (FDP) on Moodle- Learning Management System from 4th May 2020 to 8th May 2020.organised by the KLS Vishwanathrao Deshpande Institute of Technology, Haliyal, Uttara kannada, Karnataka in association with IIT Bombay Spoken Tutorial (An initiative of National Mission on Education through ICT,MHRD, Govt. of India,)
23. One week online Faculty Development Program (FDP) on “Big Data Tools” From 18th to 23rd May, 2020 St. Martin’s Engineering College (SMEC) , Secunderabad. In association with Computer Society of India, Hyderabad Martin’s Engineering College (SMEC) , Secunderabad.

24. AICTE Training and Learning Academy (ATAL) Faculty Development Program (FDP) on “Data Sciences” from 25th to 29th May 2020 organized by IIIT Nagpur IIIT Nagpur,
25. National Level ONE-WEEK FDP on "PHP and MySQL" From 18 th May to 23 rd May, 2020 organized by the Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial.in Association with IIT-BOMBAY(Remote Learning through Spoken Tutorial IIT-Bombay

Subjects Handled for Post-Graduates :

1. Computer organization
2. Data Base Management System..
3. Information Security
4. Advanced Compiler Design
5. Data Warehousing and Mining
6. Computer Architecture and organization
7. Compiler Design
8. Data Communications and Computer Networks

Subjects handled for Under Graduates:

1. Data Base Management System
2. Language Processors (Compiler Design)
3. Theory of Computation
4. Computer Networks
5. System Programming
6. C and Data Structures
7. Switching Theory and Logic Design
8. Computer Organization

Location : Hyderabad

Date :

(Dr.Uma Rani Vanamala)