

T BHASKAR

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Objective

My career aim is to work in an organization which will allow me to use my inherent skills for the growth of the organization.

Education

- ❖ **Ph.D. in Faculty of Computer Science and Engineering in the year 2020** from **JNTUH University** Hyderabad, Telangana, India.
- ❖ **M.Tech in Software Engineering in the year 2009** from Ramappa Engineering College, Warangal. Telangana, India.
- ❖ **B. Tech in Computer Science and Engineering in the year 2004** from Karshak Engineering College, Uppal, Telangana, Hyderabad.
- ❖ **Intermediate from CKM College, Warangal in the year 2000.**
- ❖ **10th from Govt. Practicing High School, Warangal in the year 1997.**

Subjects Handled for B.Tech & M.Tech.

B.Tech: CPDS, C++, ADS, ADSA, OOP, SE, WT, MT, SPM.

M.Tech: JWT, APS, DATA STRUCTURES through JAVA.

Teaching Experience

- ❖ Having Teaching Experience of 10 years.
- ❖ Worked as Assoc. Professor of CSE Dept. in Ganapathy Engineering College, Warangal. From July-2006 to August 2016.
- ❖ Worked as Faculty in Novel Information Technology, Dilsukh Nagar, Hyderabad, from March- 2005 to June 2006.

Research Experience

- ❖ Research Experience as Full-Time Research Scholar under RGNF Scheme in JNTUH, Hyderabad from September 2016 to November 2020.

Additional Responsibilities

- ❖ Worked as Incharge of Examination Branch in Ganapathy Engineering College, Warangal. From July 2011 to August 2016.
- ❖ RATIFICATION CERTIFICATION for (Computer Science & Engineering) from JNTU-H through Ganapathy Engineering College, Warangal.
- ❖ Observer Duties for various engineering college as per JNTU Norms.
- ❖ Editorial Board Member for Journal "iot-india.org" as a Reviewer
- ❖ Core member in spot valuation team as per JNTU norms.

Academic Projects

1. Identification of an Effective Data Hiding Schemes for Video (Ph.D)

Organization: JNTUH College of Engineering, Hyderabad

Supervisors: Dr. D. Vasumathi, Professor, BoS Chairman CSE, JNTH, Hyderabad.

2. Effect of pairs in program design task (M.Tech Project)

Organization: Ramappa Engineering College, Warangal.

3. Mobile Information System (B.Tech Project)

Organization: Karshak Engineering College, Warangal.

Publications : Journals and Conferences

- ❖ T. Bhaskar and D. Vasumathi, “HVS Based Near Reversible Data Hiding Scheme Using DCT” Journal of Theoretical and Applied Information Technology 15th February 2018. Vol.96. No 3 © 2005 –JATIT & LLS ISSN: 1992-8645 www.jatit.org E-ISSN: 1817-3195.
- ❖ T. Bhaskar and D. Vasumathi, “Polynomial Based Near Reversible Data Hiding Scheme Using DCT” International Journal of Pure and Applied Mathematics Volume 119 No. 7, 2018, 1311-1324 ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version)
- ❖ T. Bhaskar and D. Vasumathi, Published a paper in IEEE Conference of Computational Intelligence and Computing Research (ICCIC) - 2013. “A reversible data embedding scheme for MPEG-4 video using non-zero AC coefficients of DCT”, ISBN:978-1-4799-1594-1.
<http://ieeexplore.ieee.org/xpl/abstractReferences.jsp?reload=true&arnumber=6724127>
- ❖ T. Bhaskar and D. Vasumathi, “A Reversible Data Embedding Scheme for Gray scale Images to Augment the Visual Quality using HVS characteristics” Proceedings of the Second International Conference on Computational Intelligence and Informatics ICCII-2017, pages 521-532. Advances in Intelligent Systems and Computing 712, https://doi.org/10.1007/978-981-10-8228-3_48. Publisher: Springer.
- ❖ Published in International Journal of Information Security and Privacy “Reversible Data Hiding Scheme for Video” in April 2019 13(2):1-13DOI: 10.4018/IJISP.2019040101.
- ❖ Published an International paper in International Journal Of Engineering And Computer Science(IJECS), “Digital Signature Authentication for Android Smart Phones” ISSN:2319-7242, Volume 3, Issue 11 November, 2014 Page No. 9044-9047, Web Reference: <http://www.ijecs.in/issue/v3-i11/1%20ijecs.pdf>
- ❖ Published an international journal of reviews on recent electronics and computer science (IJRRECS), “DESIGN OF THE DOUBLE GUARD INTRUSION DETECTION OF APPLICATION RELATED TO THE WEB BASED MULTI TIER” IJRRECS/October 2013/Volume-1/Issue-6/1002-100; ISSN: 2321-5461.

Research Area intrests

- ❖ Image Processing, Video Processing and information Security.

Workshops / Training coordinated

- ❖ One Week Training for tri-city policemen on “AWARNESS ON COMPUTERS” in Ganapathy Engineering College, Warangal in 2017.
- ❖ One week Training programme on “Personality Developement” organized by EAP Under TEQIP-III, JNTUHCEH, during 3rd July to 9th July 2019.
- ❖ Three week Training programme on “Machine Intelligence” organized by EAP Under TEQIP-III, JNTUHCEH, during 11th Sep to 1st Oct 2019.

Workshops Attended

- ❖ Participated and completed successfully completed Python 3.4.3 this training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India at Dwarkadas Jivanlal Sanghvi College of Engineering during 9th may 2020.
- ❖ Participated Two week FDP on “Cyber Security, Cryptanalysis and Security for physical infrastructure” sponsored by DST- ICPS Division, GOI held during 9th -20th Dec 2019.
- ❖ Participated UGC Sponsored Refresher Course on “Virtualization and Cloud Computing” from 04th Feb 2019 to 23rd Feb 2019 in JNTUH, Hyderabad.
- ❖ Participated in Meity, Govt of India Sponsored one week FDP on “Internet of Things” organized by E & ICT Academy, NIT Warangal at Holy Mary Institute of Technology & Science, Hyderabad from 28th Jan to 2nd Feb 2019.
- ❖ Participated in Meity, Govt of India Sponsored one week FDP on “Computational Approaches in BDA Applications” organized by E & ICT Academy, NIT Warangal at Sreyas Institute of Engineering and Technology, Hyderabad from 27th -2nd Dec 2017.
- ❖ Participated in Meity, Govt of India Sponsored one week FDP on “Cloud Computing and its applications” Organized by E & ICT Academy, NIT Warangal at Guru Nanak Institutions Technical Campus, Hyderabad from 11th -16th Dec 2017.
- ❖ Participated in the Gian Course “Wireless Sensors Networks and Underlying Characteristics” during 14th -23rd Dec 2016.
- ❖ Participated in a Two-Week ISTE Workshop on “Database Management Systems” from 13th to 23rd Dec-2010 organized by IIT Bombay at NIT, Warangal.
- ❖ Participated in a Two-Week ISTE Workshop on “Effective Teaching / Learning of Computer Programming” from 28th to 10th July-2010 organized by IIT Bombay at NIT, Warangal.
- ❖ Participated in AICTE sponsored staff development program on “WEB TECHNOLOGIES” from 14th to 26th June, 2010 at Jayamukhi Institute of Technological Sciences.
- ❖ Participated in “An Advanced Technology Programme (Research-oriented) on Network Programming and Security” under MHRD, organized by NIT Warangal on 9th – 21st June – 2008
- ❖ Participated in MHRD sponsored refresher course on “INFORMATION SYSTEMS AND MODELING” from 19th to 31st May, 2008 at NIT, Warangal.
- ❖ Participated in IBM ACADEMIC INITIATIVE a Faculty Development Program on “WEB TECHNOLOGIES” on 28th & 29th April, 2008 at Vivekananda P.G Studies, Hyderabad.

Achievements / Extra Curricular Activities

- ❖ Qualified in GATE-2012
- ❖ Actively indulged in conducting workshops and Seminars for students
- ❖ Chief Organizer of Coding and Debugging for Exultant-2013, 2014 and 2015 a National level Technical Symposium Organized by Ganapathy Engineering College
- ❖ Acted as Judge for National Level Paper presentation organized by ABVP conducted in Ganapathy Engineering College – 2012
- ❖ Sports In-charge, Anti Ragging In-charge in GEC, Warangal
- ❖ Member of Event management committee (college day, sports day, campus drives).

Personal Profile

Name : T BHASKAR

Father's Name : YELLAIAH

Address : HNO.17-2-270, Beranna Nagar, Karimabad, Ursu, Warangal.

Nationality : Indian.

Marital Status : Married

Languages Known : English, Hindi and Telugu.

Hobbies : Playing Cricket, Table Tennis, Swimming and Yoga,

Declaration

I do hereby declare that the information furnished above is true to the best of my knowledge, and belief, that all the details relating to me have been accurately furnished, and that I possess the qualifications, which I claim to hold.

Date :

(T BHASKAR)