

BIO-DATA

Name: Naresh Tangudu

AITAM Employee ID: A5INT00T31

Designation: Assistant Professor

Department: IT

Date of Birth: 06.08.1984

Father Name: T.Thrinadharao

Mother Name: T.Lakshmi

Reservation Category: BC-‘D’

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Date of Joining in the Institution: 06-04-2022

Academic Excellence:

| Course | School/College | University/Board | Period | Percentage of Marks |
|--------|---|------------------------------|-----------|---------------------|
| (Ph.D) | Acharya Nagarjuna university | Acharya Nagarjuna university | 2014- | Pursuing |
| M.Tech | Pydah college of engineering and technology | Jntu kakinada | 2010-2012 | 78% |
| MCA | AITAM | Jntu kakinada | 2006-09 | 78% |
| Degree | Mahendra Degree College | Andhra University | 2003-06 | 75% |



Total Years of Experience: 4 years

| Period | | Organization/Institution | Designation |
|----------------|-----------------------------|--|-----------------|
| April 06,2022 | Till date | AITAM, Tekkali | Asst. Professor |
| June 21,2013 | April 1 st ,2022 | Sree Vidyanikethan Engineering College | Asst. Professor |
| July,01,2010 | June 18,2013 | AITAM, Tekkali | Asst. Professor |
| August 24,2009 | June,30,2010 | Prime MCA College,Visakahpatnam | Lecturer |

Areas of Interest:

- Operating Systems
- Database Management Systems
- Programming languages c,Java,Python
- Unix
- Software Engineering
- Programming with Problem Solving

Research Papers Published:

- Learning Subject Areas by Using Unsupervised Observation of Most Informative Terms in Text Databases, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, vol. 2, Issue 1, Jan-Feb 2012, pp.1044-1049.
- Breakdown the Session Riding Attacks (XSRF) with Cryptographic NONCE, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, vol. 2, Issue 1, Jan-Feb 2012, pp.1150- 1156.
- Learning Number of Clusters in Unlabeled Dataset using Rotation Estimation, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, vol. 2, Issue 2, Mar-Apr 2012, pp.041- 045.
- Determining the Cluster Labels by Using Keywords Based Similarity Measure, International Journal of Computer Trends and Technology (IJCTT), ISSN: 2231-2803, vol.4 Issue 6–June 2013.
- A Novel Randomization Framework in Error Estimating Codes, International Journal of Engineering Trends and Technology (IJETT), ISSN:2455-0124(online), vol.4 Issue 9- Sep 2013.
- Enhancing the Integrity of Short Message Service (SMS) in New Generation Mobile Devices, International Journal of Computer Science Issues, ISSN (Online): 1694-0784 vol. 10, Issue 6, No 2, November 2013.
- Efficient Classification Malignant Masses in Breast Mammograms using Image Processing. The results of this paper are published in “International Journal of Computers, Electrical and

Advanced Communication Engineering,[IJCEACE]”, (Thomson Reuters) ISSN NO: 2250-3129, Vol.9 Issue.17, Jan-Jul 2020,pp.01- 08.

- Computer Aided Diagnosis Of Breast Cancer From Histopathological Images Using Deep Learning Techniques. The results of this paper are published in “Turkish Journal of Physiotherapy and Rehabilitation (TJPR)”, (Scopus) ISSN NO: 2651-4451 eISSN: 2651-446X, Vol.32 Issue.2, Jan 2021,pp.4930-4941
- Segmentation of Nuclei in Histopathological Images Using Fully Convolutional Neural Architecture” The results of this paper are published in “Design Engineering, (Scopus) ISSN NO: 0011-9342, Vol.2021 Issue.9, 2021, pp.4962-4971.
- Computer-Aided Diagnosis System for High Throughput Breast Cancer Detection. Design Engineering, pp13483-13489.(Scopus)ISSN NO:0011-9342,

Workshops & Faculty Development Program:

- Completed 7 week: Programming for Everybody Certification on 07/10/2020 in Courseera,organized by University of Michigan
- Completed 1 week: beginning sql servers Certification on 15/07/2020 in Courseera,organized by Project Network
- Completed 5 week :Learn to Program Certification on 15/07/2020 in Courseera,organized by University of Toronto
- Completed 5 week: Linux for developers Certification on 12/07/2020 in Courseera, organized by The Linux Foundation
- Participated in Next Generation Intelligence FDP from 20/05/2020 to 26/05/2020 ,organized by St. Peter's Institute of Higher Education and Research
- Participated in Deep Learning using Python Workshop from 04/11/2019 to 08/11/2019,organized by E&ICT Academy, IITG
- Participated in IOT and Data Analytics FDP from 12/11/2018 to 17/11/2018 organized by E&ICT Academy, NITW Participated in National Programme on Technology Enhanced Learning(IIT Madras) Workshop 9/8/2014,organized by NPTEL & IIT Madras
- Participated in High Performance Computing FDP from 30/08/2013 to 31/08/2013 Sree Vidyanikethan Engineering College
- Participated in Research Trends in Automated Software Testing FDP from 28/06/2013 to 30/06/2013,organized by Sree Vidyanikethan Engineering College
- Participated in Android & Its Applications FDP from 25/04/2013 to 30/04/2013 ,Organized by Aditya Institute of Technology and Management
- Completed CIT- CIT Mentor Program from 01/08/2012 to 31/03/2013 ,Organized by IIIT Hyderabad
- Participated in Cloud Computing & its Applications Workshop from 21/02/2013 to 22/03/2013,Organized by Infosys Campus Connect
- Participated in Outcome Based Education(In Compliance with NBA Accreditation) Workshop 19/01/2013,Organized by Aditya Institute of Technology and Management
- Completed CIT Teacher Training Program(STEP Phase-I & II) FDP from 01/04/2012 to 31/07/2012 IIIT Hyderabad Participated in Secured Data embedding for cheating prevention in visual cryptography by using morphological transfer domain :A high capacity approach Conference 30/03/2012 to 31/03/2012 Godavari Institute of engineering and technology
- Participated in 45 day wipro Mission10X Aarambh Certification Program 23/04/2012 Wipro & Aditya Institute of Technology and Management

- Participated in Multi Core Computing: Hands on exposure to practical open MP Programming Workshop 20/10/2011 to 22/10/2011 Aditya Institute of Technology and Management
- Participated in Advances in Network Security Seminar 27/05/2011 Maharajah's Post Graduate College Open Source Technologies Workshop 30/04/2011 Vignan's Institute of information technology Network Security & Applications FDP 05/02/2010 to 18/02/2010 AICTE & Aditya Institute of Technology and Management

Achievements:

- Qualified **Andhra Pradesh State Eligibility Test (APSET – 2012)** for **Assistant Professor/Lectureship**
- Certified as Pal alto Cyber Security entry level professional in 2021-22



(Naresh Tangudu)