



NAME: SHAIK GHOUHAR TAJ

Assistant professor (adhoc) in CSE department,

JNTUA college of engineering,

Pulivendula – 516390,

Y.S.R Kadapa Dist.

Andhra Pradesh, India

Contact: 9490804116

EmailId : sgtaj786@gmail.com

CAREER OBJECTIVE:

To excel in teaching position by updating my knowledge and create an innovative and student centered class environment and lead the institute on the path of excellence.

Experience:

Total 7+ years of teaching experience.

- I have been working as an **Assistant Professor (Adhoc)** in **Computer science and Engineering** department at **JNTUA College of Engineering, Pulivendula** from **June 26, 2016** to **till date**.

Qualifications:

- Pursuing **PhD** in **Computer Science & Engineering** from VELS University, Chennai.
- **M.Tech. (P.G)** in **Computer Science & Engineering** from SVIST ,Kadapa with **FIRST CLASS** in the year 2015.
- **B.Tech. (U.G.)** in **Computer Science and Engineering** from SHADHAN WOMENS COLLEGE OF ENGINEERING AND TECHNOLOGY (affiliated to JNTUH), HYDERABAD, with **second class** in the year of 2009.
- **DIPLOMA in civil engineering** from kamala nehru polytechnic college, Hyderabad, with second class in the year of 2005.
- **S.S.C** from Kendriya vidyalaya hubali, karanataka, with grade c in the year of 2000.

PATENT

1. **SHAIK GHOUHAR TAJ** “EFFECTIVE DISEASE DETECTION AND PESTICIDE RECOMMENDATION FOR PADDY CROP USING QNN”, India The Patent Office Journal Dated 06/05/2022 Application No.202241023925Link: <https://search.ipindia.gov.in/IPOJournal/Journal/Patent>
2. **SHAIK GHOUHAR TAJ** “ cloud and lo-ra wan based covid patient monitering and detection in hospital facility centers”, India the patent office journal dated 12/8/2022 application no.202241044791 A

BOOK CHAPTER PUBLICATION

SHAIK GHOUHAR TAJ “Advancement in AI and IOT convergence technology”, May-2023, DOI: 10.4018/978-1-6684-6971-2, ISBN13: 9781668469712, link: <https://www.igi-global.com/book/handbook-research-advancements-iot-convergence/305117>

PAPER PUBLISHED:

- ✓ Published paper on “**Application of Cloud Security Services for the Secured Vendor Registration**” an International Journal for Research in Applied Science & Engineering Technology (IJERAT), EISSN- 2454-6135, Vol 3, issue 12, DEC-2017
- ✓ Published paper on “**Testing Web Application using Selenium Testing Tool with Respect to Test’ng**”, an International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN- 2321-9653, Vol 6, issue IV, April- 2018
- ✓ Published paper on “**A study of Ransomware and its latest Attacks**” in the International conference on Electrical , Electronics, Computers, Communication, Mechanical and computing (EECCMC) – 2018 organized by Priyadarshini Engineering College,
- ✓ Published paper on “**Context-Aware V2X for 5G LTE Millimeter Wave Vehicular Communication Using FML Algorithm** “ , an International Journal for research, ISSN-NO-2236-6124 , April-2019.
- ✓ Published paper on “**DETECTION OF DISTRACTED DRIVER**” , an international journal for research, April- 2019.
- ✓ published paper on “**deepfake detection using LSTM and CNN** ” Mukta Shabd Journal, UGC Care Group-I Journal Volume 11, Issue IV, April-2022. ISSN NO:2347-3150, Impact Factor:4.6 Website: <http://shabdbooks.com/Current-Issue/>.
- ✓ published paper on “**Machine Learning Model for Classifying L_Text using NLP(Amazon Product Reviews)**”, April-2019, ISSN:2393-9842, <http://www.irjcs.com/volumes/Vol6/iss04/11.APCS10088.pdf>
- ✓ Published paper on “**ECG data classification using machine learning approaches**” an international journal of pharmaceutical negative results, in scopus October 2022.

CONFERENCES

1. Participated in International Virtual Conference on Research Innovation in Science, Engineering and Technology(IVCRASET 2022) "**Instant Voice Recognition of a Persons Emotions**" at **KINGS Engineering College, Chennai** during 1st to 2nd March,2022.
2. Presented a paper on "**A study of Ransomware and its latest Attacks**" in the International conference on Electrical , Electronics, Computers, Communication, Mechanical and computing (EECCMC) – 2018 organized by Priyadarshini Engineering College.

ONLINE COURSES COMPLETED

- Awarded NPTEL online certification on " Cloud Computing" in 2018.
- Awarded NPTEL online certificate on "Data Management System" in 2018.
- Awarded NPTEL online certificate on " big data " in 2019.
- Awarded NPTEL online certificate on " outcome based pedagogic principles for effective teaching" in 2019.
- Awarded NPTEL online certificate on "data mining" in 2019.
- Awarded courseera certification on "**DATA STRUCTURES AND ALGORITHM**" IN 2018
- Awarded courseera certification on "**APPLIED DATA SCIENCE WITH PHYTHON**" In 2018.

DUTIES ACCOMPLISHED:

- Successfully completed my duty as a Staff coordinator for SARVAGNYA 2022 and 2023.
- Worked as a hostel warden for time period of 2019 to 2021.
- Worked as a department library in charge form2019 to 2022.

WORKSHOPS , FDP AND WEBINOR

- ✓ Participated in the 5-Day National Level Workshop on “**Ethics and Values in scientists and Technologists**” (with hands-on training) at **Engineering Staff College of India, Hyderabad**. during 26th to 30th March 2018.
- ✓ A One Week Faculty Development Program on “**HTML5 and PYTHON Programming**” Organized by E & ICT Academy, NIT Warangal, at the Department of Computer Science and Engineering, **Malla Reddy Engineering College, Hyderabad**.
- ✓ Two Day National Level Workshop on “**Teaching Dynamics for Engineering Faculty**” Organized by the Department of Humanities and Social Sciences, JNTUACEP, Pulivendula.
- ✓ One week faculty development program on “**bigdata and cloud computing program**” , department of CSE, CBIT Engineering College, Hyderabad.
- ✓ 2-day TEQIP-II sponsored national level workshop on “**Empowering Teaching Faculty on A Professional Skills**” from 30-03-2017 to 31-03-2017 at JNTUA College of Engineering, Pulivendula.
- ✓ A 2-day TEQIP-II sponsored national level workshop on “**Empowering Teaching Faculty on Professional Skills**” from 30-03-2017 to 31-03-2017 at JNTUA College of Engineering, Pulivendula.
- ✓ Attended the one week FDP on “**Artificial Intelligence**” during 2nd – 6th December 2019, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of CSE, JNTUA College of Engineering Pulivendula.
- ✓ Attended the one week FDP on “**3D Printing and Design**” during 25th – 29st September 2019, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of Mechanical Engineering, JNTUA College of Engineering Pulivendula.
- ✓ Participated in One Day Awareness Program on “**NPTEL Workshop**”, Conducted on 15th Dec by IIT Madras at CSE Dept, JNTUA College of Engineering(Autonomus); Pulivendula during 15th Dec 2018.
- ✓ Attended the one week FDP on “**Artificial Intelligence**” during 2nd – 6th December 2019, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of CSE, JNTUA College of Engineering

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- ✓ Participated & Completed successfully one week Online FDP on “**Blockchain**” during 20th – 24th April 2020, Organized by AICTE Training and Learning (ATAL) Academy at the Dept. of Computer Science and Engineering, JNTUA College of Engineering Pulivendula.
- ✓ 3-day webinar FDP on “digital era of teaching” conducted by diksoochi, mysore from 11-5-2020 to 13-5-2020 may 2020.
- ✓ one week workshop on “MACHINE LEARNING USING R PROGRAM” organized by jyothismathi institute of technology and science, nustalapur, Karimnagar, telagana. Held during 4-3-21 to 10-3-21 march 2021.
- ✓ Two day workshop on “IOT firmware and hardware design and development” sponsored by TEQIP-III organized by JNTUA anthapuram, held during 26th and 27th march 2021.
- ✓ Five days workshop on “CYBER SECURITY” organized by Francis Xavier engineering college held during 22nd to 26th 2022 march 2022.
- ✓ One week workshop on “BUSINESS INTELLIGENCE AND BIGDATA ANALYTICS” organised by SV college of engineering, Tirupati, held during 9th to 15th December 2021.
- ✓ One week workshop on “faculty induction workshop on thrust areas” organised by MITS madanpalle, AP, held during 10th to 15th October 2022.
- ✓ one week workshop FDP on” ML in big data analytics, principles, techniques, challenges” organised by Narsimha Reddy engineering college, dept of CSE, held during 13th to 18th February 2023.
- ✓ One week international level workshop “ opportunities and challenges in IT sector” organised by G.Pulla reddy engineering college, Kurnool, Dept of EEE, held during 6th to 11th march 2023.

MEMBERSHIPS OF PROFESSIONAL BODIES:

- ✓ Web of Science ID : HGO-2183-2022
- ✓ Vidwan ID : 320286
- ✓ ORCID ID : 0000-0002-5620-4366

PERSONAL PROFILE:

Name : Smt. SHAIK GHOUHAR TAJ
Father's Name : Sri. SHAIK PEER BASHA
Date of Birth : 05-07-1985
Gender : Female.
Nationality : Indian.
Languages Known : English & Telugu & Urdu & Hindi &
Marital Status : Married.
Address : A-2 4, a type quarters ,jntu pulivendula ,
Pulivendula:516390

DECLARATION:

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned information.

Place:**Date:****[SHAIK GHOUHAR TAJ]**

