

# Dr. K.V. Subba Reddy Inst. of Technology

## AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapuramu.)

Accredited with NAAC A+ & NBA | Recognized under Section 2 (f) and 12B of UGC Act, 1956

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ISO 9001 : 2015 & 50001 : 2018 & ISO 14001 : 2015 Certified Institution

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## Department of Computer Science and Engineering

Accredited by NBA

### FACULTY PROFILE

**Faculty Name:** Dr. H. ATEEQ AHMED

**Faculty Photo:**



**Faculty Biography:**

**Dr. H. ATEEQ AHMED** has completed his **Ph.D** in **CSE** from **JNTUA**, Anantapur. **M.Tech** in **CSE** from Samskruti College of Engineering & Technology, **JNTUH**, Hyderabad. **B.Tech** in **CSE** from Safa College of Engineering & Technology, **JNTUA**, Anantapur.

Currently he is working as an **Associate Professor** in the Department of CSE at Dr. K. V. Subba Reddy Institute of Technology (Autonomous), Kurnool, A.P. He has more than **16 years** of regular teaching experience.

He has vast subject knowledge in the field of Computer networks & organization, Network security, Software design & testing, Operating Systems, Programming in C, Java & Python as well as Data mining.

His dynamic and illustrative approach towards the subjects helps the students to enrich their skills in their academics which can help them to achieve success in job career.

He always believes in real time approach to solve various problems and expect the same with his students which can help them to understand their subject in an easy and efficient manner.

He also teaches in his online education youtube channel “**Engineering Drive**” with thousands of subscribers to benefit the students in the area of self-learning.

He has published many **International journals** (Scopus Indexed & SCI) and also presented many **International Conferences** sponsored by IEEE.

He has prepared many materials of different subjects for engineering students which can help them to prepare for exams in an easy method.

### **EDUCATIONAL QUALIFICATIONS**

<b>Course</b>	<b>Institution</b>	<b>University</b>	<b>Year</b>	<b>Percentage</b>
Ph.D (CSE)	Jawaharlal Nehru Technological University Anantapur	JNTU Anantapur	2020-2025	<b>Completed</b>
M.Tech (CSE)	Samskruti College of Engg. & Tech.	JNTU Hyderabad	2010-2012	<b>72.50%</b>
B.Tech (CSE)	Safa College of Engg. & Tech.	JNTU Anantapur	2005-2009	<b>70.97%</b>
Intermediate	Narayana Junior College	Board of Intermediate Education	2003-2005	<b>86.30%</b>
S.S.C	Universal E.M.H School	Board of Secondary Education	2002-2003	<b>74.16%</b>

### **TEACHING EXPERIENCE**

Currently working as an Associate Professor of CSE in Dr. K.V. Subba Reddy Institute of Technology (Autonomous) with **16 years (192 months)** of regular teaching experience.

<b>Institution</b>	<b>Affiliated University</b>	<b>Work Duration</b>	<b>Total Experience</b>
Dr. K. V. Subba Reddy Institute of Technology (Autonomous)	JNTUA, Anantapur	2 <sup>nd</sup> Jan 2010 – Till Date	<b>16 Years</b>

### **WEBSITES**

- Website: <http://engineeringdrive.blogspot.com>
- YouTube Channel: <https://www.youtube.com/c/engineeringdrive>
- ORCID: 0000-0002-9703-0876 (<https://orcid.org/0000-0002-9703-0876>)
- Google Scholar ID: iSsfvZsAAAAJ (<https://scholar.google.com/citations?hl=en&user=iSsfvZsAAAAJ>)
- Web of Science Researcher ID: PDX-5400-2025
- Scopus ID: 58281570500

### **Ph.D Details:**

**University:** Jawaharlal Nehru Technological University Anantapur (JNTUA)

**Department:** Computer Science and Engineering

**Regd. No:** 20PH0532

**Guide Name:** Dr. Dhanaraj Cheelu, Professor of CSE, Dr.KVSRIT.

**Date of Admission:** 19-10-2020

**Date of Completion:** 30-05-2025

**Thesis Title:** Reliable Broadcasting Techniques for Vehicular Ad hoc Networks using Hybrid Protocols.

**Specialization:** Computer Networks

**Papers Published during Ph.D:** 8

International Journals (SCI - 1, Scopus - 2)

International Conferences (IEEE & Scopus – 5)

### **JNTUA RATIFICATION**

✓ **Ratified** as an Assistant Professor by **JNTUA**, Dated: 20-03-2015.

### **SUBJECTS TAUGHT**

1. Data Warehousing & Data Mining
2. Information Security
3. Programming in C & Data Structures
4. Object Oriented Programming (Java Programming)
5. Software Testing Methodologies
6. Software Testing
7. Distributed Systems
8. Linux Programming
9. Software Engineering
10. High Performance Computing
11. Problem Solving & Computer Programming
12. C Programming and Data Structures
13. Computer Organization & Architecture

14. Computer Organization
15. Operating Systems
16. Computer Networks
17. Computer Programming
18. Data Structures
19. Artificial Intelligence
20. Intellectual Property Rights
21. Research Methodology
22. Python Programming & Data Science
23. Advanced Data Structures & Algorithms

### **TECHNICAL SKILLS**

- C
- JAVA
- Python
- HTML
- Google Forms
- Security Tools

### **STRENGTHS**

- Strong communication skills.
- Good written skills.
- Ability to mould the students in less time.
- Dedication to hard work.
- Active participant in seminars.

### **ACHIEVEMENTS**

- ✓ Selected for SATYAM Computers Services Ltd during 3<sup>rd</sup> year of B.Tech.
- ✓ Participated as a *Coordinator* in an “Ethical Hacking” Workshop.
- ✓ Got “*Best Paper Award*” in National Conference i.e NCIRET-2015 for the paper entitled “*Advanced Security for Manets using Threshold Cryptography.*”
- ✓ A *JNTUA RATIFIED* faculty.
- ✓ An Online Education CSE Based YouTube Channel named “*Engineering Drive*” with more than **93,000 Subscribers.**

## **RESPONSIBILITIES HANDLED**

- ✓ Acts as an Organizer for various Events & functions.
- ✓ Acts as a Resource person for various Workshops & Seminars.
- ✓ Presently, a *M.Tech/PG Coordinator* for CSE branch.
- ✓ Presently, **BOS** member.
- ✓ Presently, **DAC** member.
- ✓ Presently, **IQAC Coordinator**.

## **ACADEMIC WORK EXPERIENCE**

- National Board of Accreditation (**NBA**)
- National Assessment and Accreditation Council (**NAAC**)
- Annual Quality Assurance Report (**AQAR**)
- National Institutional Ranking Framework (**NIRF**)

## **MEMBERSHIPS REGISTERED**

- A Life Time Member of **CSI** (Computer Society of India).
- A Life Member of **ISTE** (Indian Society for Technical Education).  
Member Id: **LM 126763**.
- A Life Time Member of **IAENG** (International Association of Engineers) with  
Member Id: **226371**.
- A Member of Universal Association of Computer and Electronics Engineers with  
Member Id: **AM101000583255**.

## **REVIEWER MEMBERSHIPS FOR JOURNALS**

- A Reviewer for “Journal of Emerging Technologies and Innovative Research (JETIR)”, ISSN: **2349-5162** with Member id: **225398**.
- A Reviewer for “International Journal of Creative Research Thoughts (IJCRT)”, ISSN: **2320-2882** with Member id: **120124**.

## **YOUTUBE CHANNEL**

My Online Education based YouTube Channel “**Engineering Drive**” with more than **93,000 Subscribers**.





## **CONTENTS OF MY YOUTUBE CHANNEL**

- 1) C Programming
- 2) Java Programming
- 3) Python Programming
- 4) Data Structures
- 5) Computer Organization
- 6) Operating Systems
- 7) Computer Networks
- 8) Artificial Intelligence
- 9) Advanced Data Structures & Algorithms
- 10) Aptitude Solving Tricks
- 11) NPTEL
- 12) Preparation & Exam Tips
- 13) New Technologies
- 14) Communication Skills
- 15) Seminars
- 16) Webinars
- 17) Ateeq's Tips

## **LIST OF PUBLICATIONS**

### **A. INTERNATIONAL JOURNALS (Scopus & SCI Indexed)**

**1. H. Ateeq Ahmed**, Dhanaraj Cheelu, "A Novel Dynamic Link Prediction Protocol for Frequent Link Disconnections in Vehicular Ad Hoc Networks", International Journal of Computer Networks and Applications (IJCNA), 10(5), PP: 834-849, 2023, DOI: 10.22247/ijcna/2023/223429. **(Scopus)**

**2. H. Ateeq Ahmed** and Dhanaraj Cheelu, "A Reliable Message Broadcast Protocol Using Active RFID Mechanism in Vehicular Ad hoc Networks," Journal of Advances in Information Technology, Vol. 15, No. 5, pp. 580-590, 2024, doi: 10.12720/jait.15.5.580-590. **(ESCI & Scopus)**

**3. H. Ateeq Ahmed**, Dhanaraj Cheelu, "A Novel Dynamic Message Time Synchronization Protocol for Real Time Data Exchange in Vehicular Ad Hoc Networks", International Journal

of Computer Networks and Applications (IJCNA), 11(2), PP: 213-231, 2024, DOI: 10.22247/ijcna/2024/224447. (Scopus)

### B. INTERNATIONAL JOURNALS (UGC Approved/Peer-Reviewed/Refereed)

S.No.	Paper Title	Authors	Publisher	Month-Year	Volume	Pages	ISSN
1	<i>Implementation of Event Processing Systems Access Policy Consolidation.</i>	<b>H. Ateeq Ahmed,</b> M. Supriya,	IJSETR	Nov-2014	Vol.03, Issue.34	6714-6718	2319-8885
2	<i>Improve the Framework and Security Issues in Multicloud Computing Environments Based on Collaborative Network</i>	<b>H. Ateeq Ahmed,</b> A. Naga Bhulakshmi	IJATIR	Dec-2014	Vol.06, Issue.12	1461-1467	2348–2370
3	<i>Advanced Security For Manets Using Threshold Cryptography</i>	<b>H. Ateeq Ahmed,</b> C.Md. Gulzar, S. Imran Pasha	IJRET	Apr-2015	Vol.04, Special Issue.02	2321-7308	2321-7308
4	<i>Safe Data Recovery for Decentralized Disruption Tolerant Military Networks</i>	<b>H. Ateeq Ahmed,</b> MD. Abdul Rahiman	IJSETR	Apr-2015	Vol.04, Issue.09	1645-1650	2319-8885
5	<i>Performance and Cost Evaluation of an Adaptive Encryption Architecture for Cloud Databases</i>	<b>H. Ateeq Ahmed,</b> M. Niranjana Reddy	IJATIR	Aug-2015	Vol.07, Issue.11	2119-2124	2348–2370
6	<i>Identity-Based Integrity Verification Using PDP in Multi Cloud Storage</i>	<b>H. Ateeq Ahmed,</b> P. Venkata Amarnath	IJMETMR	June-2015	Volume No: 2 (2015), Issue No: 6 (June)	597-601	2348-4845

7	<i>Privacy Protection through Public Auditing for Cloud Data Regeneration</i>	<b>H. Ateeq Ahmed,</b> Syed Mohammed Shafi	IJITECH	May-2016	Vol.04, Issue.05	0806-0811	2321-8665
8	<i>An Enhanced Efficient User Revocation Mechanism with Anonymous Attribute Based Encryption</i>	<b>H. Ateeq Ahmed,</b> P. Fakruddin	IJR	May-2016	Vol.03, Issue.09	260-264	2348-6848
9	<i>Replication for Efficient File Allocation in MANET's to Maximize Availability of P2P File Access</i>	<b>H. Ateeq Ahmed,</b> A. Alekya	IJITECH	May-2016	Vol.04, Issue.05	0802-0805	2321-8665
10	<i>Ranking Fraud Detection Scheme for Mobile Applications</i>	<b>H. Ateeq Ahmed,</b> K. Shiva Shankar	IJR	July-2016	Vol.03, Issue.11	2348-6848	2348-6848
11	<i>Achieving Efficiency in Cloud Data Analysis for Global Social Networks</i>	<b>H. Ateeq Ahmed,</b> M. Vijay	IJR	June-2016	Vol.03, Issue.10	2348-6848	2348-6848
12	<i>An Approach to Preserve Privacy of Client Uploaded Pictures on Content Dispensable Sites</i>	<b>H. Ateeq Ahmed,</b> P. Ramesh	IJATIR	July-2016	Vol.08, Issue.08	1673-1678	2348-2370
13	<i>Estimation of Traffic with Accuracy through Twitter Stream Analysis</i>	<b>H. Ateeq Ahmed,</b> K. Eswar Kumar	IJITECH	July-2016	Vol.04, Issue.08	1317-1324	2321-8665
14	<i>Open Auditing for Effective Sharing of Cloud Data with Multi User Revocation</i>	<b>H. Ateeq Ahmed,</b> N. Lokesh	IJSETR	Nov-2016	Vol.05, Issue.40	8349-8353	2319-8885
15	<i>A Secured CDA Generation Health Information Exchange in Cloud with Proxy</i>	<b>H. Ateeq Ahmed,</b> M. Madhusudhan	IJCRT	Oct-2017	Vol.05, Issue.4	-	2320-2882

	<i>Re encryption</i>						
16	<i>A Scalable RDF Data Management with De-Duplication and Data Dynamics in Cloud</i>	<b>H. Ateeq Ahmed,</b> S. Haji Basha	IJCRT	Oct-2017	Vol.05, Issue.4	216-224	2320-2882
17	<i>Attribute Authority and Timings Enabled Proxy Re-encryption Function on E-Health Cloud</i>	<b>H. Ateeq Ahmed,</b> M. Madhusudhan	IJCRT	Nov-2017	Vol.05, Issue.4	936-943	2320-2882
18	<i>Secure Authorized De Duplication for Primary Storage System in Cloud</i>	<b>H. Ateeq Ahmed,</b> Y. Swathi	IJCRT	Oct-2017	Vol.05, Issue.4	232-238	2320-2882
19	<i>A Semantic Image Search Method for Large Scale Storage Systems in Cloud</i>	<b>H. Ateeq Ahmed,</b> B. Mounica	IJCRT	Sept-2017	Vol.05, Issue.3	367-373	2320-2882
20	<i>Mining Large Unstructured Datasets to Find Top-K Competitors</i>	<b>H. Ateeq Ahmed,</b> Md. Irfan	JETIR	July-2018	Vol.05, Issue.7	662-664	2349-5162
21	<i>Malware And Fake Applications Identify in Google Play</i>	<b>H. Ateeq Ahmed</b> S. Abdul Jabbar A.E. Raju	JETIR	Jan-2019	Vol.06, Issue.1	77-84	2349-5162
22	<i>Large Unstructured Datasets from Mining Competitors</i>	<b>H. Ateeq Ahmed</b> S. Abdul Jabbar A.E. Raju	JETIR	Jan-2019	Vol.06, Issue.1	85-91	2349-5162
23	<i>Recognize And Categorize Prevalent News Topics Using Social Media Factors</i>	<b>H. Ateeq Ahmed</b> S. Abdul Jabbar A.E. Raju	JETIR	Feb-2019	Vol.06, Issue.2	129-134	2349-5162

24	<i>Exploration of HDM with Directed Acyclic Graph (DAG) in Big data Framework</i>	<b>H. Ateeq Ahmed</b> M. Harshavardhan	IJR	May-2019	Vol.08, Issue.5	3040-3044	2236-6124
25	<i>An approach to ensure data privacy in internet of Things using cryptography and steganography</i>	<b>H. Ateeq Ahmed</b> K. Dinesh Babu	STD	Nov-2020	Vol.09, Issue.11	160-166	0950-0707
26	<i>A Reliable security mechanism against drop attacks in wireless adhoc networks</i>	<b>H. Ateeq Ahmed</b> V. Deepika	JRMT	Dec-2020	Vol.11, Issue.04	234-240	0745-6999
27	<i>A Methodology To Identify Spam And Malicious Users In Social Networks</i>	<b>H. Ateeq Ahmed</b> V. Deepika	JRMT	Dec-2020	Vol.11, Issue.04	152-157	0745-6999
28	<i>A Project on New Multi-Hop Clustering Algorithm for Vehicular Ad Hoc Networks</i>	<b>H. Ateeq Ahmed</b> P. Shabana	JRMT	Dec-2021	Vol.12, Issue.04	766-771	0745-6999
29	<i>Prediction of user behaviour in social hotspots using multi-message interaction and neural networks</i>	<b>H. Ateeq Ahmed</b> P. Shabana	JRMT	Dec-2021	Vol.12, Issue.03	515-518	0745-6999
30	<i>Crop yield prediction using Machine learning</i>	<b>H. Ateeq Ahmed</b> C. Praveen	JES	2022	Vol.13, Issue.11	610-614	0377-9254
31	<i>Digital Audio Authentication Forensics System using Microphone and Environment</i>	<b>H. Ateeq Ahmed</b> C. Praveen	JES	2022	Vol.13, Issue.10	654-660	0377-9254
32	<i>Threat Intelligence Generation for Industrial Control Systems</i>	<b>H. Ateeq Ahmed</b> G. Saideep	JES	2023	Vol.14, Issue.08	891-898	0377-9254

	<i>Using Network Telescope Data</i>						
33	<i>Implementation of Skip-Gram-Based File Correlation Analysis For Efficient Large-Capacity Caching in Cloud Storage</i>	<b>H. Ateeq Ahmed</b> K. Vishnu Vardhan	JES	2024	Vol.15, Issue.05	807-814	0377-9254
34	<i>Machine Learning Based Heart Disease Prediction System</i>	<b>H. Ateeq Ahmed</b> Shaik Mahboob Basha	IJETMS	Apr-2025	Vol.09, Issue.02	114-118	2581-4621
35	<i>Secure Attribute-Based Data Retrieval Framework for Decentralized Disruption-Tolerant Military Networks</i>	<b>H. Ateeq Ahmed</b> Boya Vishnuvardhan	JETIR	Aug-2025	Vol.12, Issue.08	36-40	2349-5162
36	<i>Resilient Defense Framework Against Selective Packet Drop Attacks in Wireless Ad Hoc Networks</i>	<b>H. Ateeq Ahmed</b> Damala Manjula	JETIR	Aug-2025	Vol.12, Issue.08	275-281	2349-5162

### C. INTERNATIONAL CONFERENCES (IEEE, Springer & Scopus)

- Presented a paper in an International Conference i.e. **IRNET** on “*An Approach to Block Malicious Users in Anonymizing Networks*” dated 12<sup>th</sup> August-2012.
- Presented a paper in **IEEE** International Conference i.e. **ICSSIT-2023** on “*A Study of Routing Mechanisms in Vehicular Ad hoc Networks for Reliability*” dated 25<sup>th</sup> January-2023.
- Presented a paper in **Springer** International Conference i.e. **IBICA-2023** on “*Optimizing Vision Transformer Based Generative Adversarial Networks (ViT-GAN) for Early Detection of Wheat Rust Disease Utilizing Few-Shot and Transfer Learning*” dated 14-15 December-2023.

- Presented a paper in **IEEE** International Conference i.e. **IC4-2024** on “*A Comparison of Link Prediction Protocols for Frequent Link Disconnections in Vehicular Ad hoc Networks*” dated 08-10 February-2024.
- Presented a paper in **IEEE** International Conference i.e. **AUTOCOM-2024** on “*A Comparison of Message Broadcast Protocols for Reliable Broadcasting in Vehicular Ad hoc Networks*” dated 14-16 March-2024.
- Presented a paper in **IEEE** International Conference i.e. **ICACITE-2024** on “*A Comparison of Message Time Synchronization Protocols for Real time Data Exchange in Vehicular Ad hoc Networks*” dated 14-15 May-2024.
- Presented a paper in **IEEE** International Conference i.e. **IC2E3-2024** on “*A Reliable Routing Scheme for Vehicular Ad hoc Networks using Hybrid Protocols*” dated 06-07 June-2024.
- Presented a paper in an International Conference i.e. **ICASET-2024** on “*Mindful Mingle Mental Health Chatbot*” dated 27-28 September-2024.

#### **D. NATIONAL CONFERENCES**

- Presented a paper in National Conference i.e. **NCIRET-2015** on “*Advanced Security for Manets using Threshold Cryptography*” dated 25<sup>th</sup> March-2015.

### **WORKSHOPS**

#### **A. ORGANIZED**

- A Two day workshop for all students titled “**Ethical Hacking**”.
- A One day workshop for all B.Tech CSE students titled “**Web Enterprises & Linux Programming -WELIX**”.
- A One day workshop for all B.Tech & M.Tech students titled “**iOS**”.

#### **B. PRESENTED**

- A One day National Level workshop on “**Cyber Crimes & Security**” for more than **270** students from various engineering colleges in AP.

### **SEMINARS**

#### **A. PRESENTED**

- A Seminar for all Engineering students on title “**Helpful Tips to Score Good Marks in JNTUA External Exams**”.
- A Seminar for all first year B.Tech students on title “**Computer Basics**”.

- A National level Webinar on 03-06-2019 through my YouTube channel Engineering Drive on the topic “**Cyber Crimes & Security**”.
- Presented a District Level Seminar titled “**Cyber Security Awareness**” for **500 students** organized by **Kurnool Police Department** at Sunaina Auditorium, Collector Office, Kurnool.

#### **B. ATTENDED**

- A Seminar on title “**Faculty Development Programme**”.
- A One Day Online Faculty Development Programme on **Networking Simulation using Qualnet Software** with DELLSOFT Technologies Pvt. Ltd.

#### **MATERIALS & BOOKS PREPARED**

1. Programming in C & Data Structures (R09)
2. Information Security (R07)
3. Object Oriented Programming through Java (R09 &R13)
4. Distributed Systems (R09)
5. Problem Solving & Computer Programming (R13)
6. Operating Systems (R13)
7. Operating Systems (R15)
8. Computer Organization & Architecture (R13)
9. Computer Organization (R15)
10. Data Warehousing & Mining (R09)
11. Software Testing Methodologies (R09 & R13)
12. High Performance Computing (R13)
13. Research Methodology (R17)
14. Software Testing (R15)
15. Software Engineering (R09)
16. Computer Programming (R15)
17. Data Structures (R15)
18. Problem Solving & Programming (R19)
19. Data Structures (R19)
20. Python Programming (R19)
21. Computer Organization (R19)
22. Data Warehousing & Data Mining (R19)
23. C Programming & Data Structures (R20)
24. Computer Organization (R20)

25. Advanced Data Structures & Algorithms (R23)

26. Software Engineering (R23)

### **PROJECTS & THESIS GUIDED**

<b>Course</b>	<b>UG</b>	<b>PG</b>
No. of Students	140	29

### **HOBBIES**

Watching & Playing Cricket, Reading G.K books, Playing Sports Games...

### **PERSONAL INFORMATION**

Name : Dr. H. Ateeq Ahmed

Father's Name : Dr. H. Siddiq Ahmed

Mother's Name : Mrs. Noor Jahan (Late)

Date of Birth : 23/08/1988

Gender : Male

Nationality : Indian

Languages Known : English, Urdu, Hindi and Telugu.

### **DECLARATION**

*I hereby declared that the above-mentioned information is true to the best of my knowledge.*

Place: Kurnool

Date:

**(Dr. H. Ateeq Ahmed)**