

CURRICULUM – VITAE

Tanu Shree

ACE City, Greater Noida(W) (NCR)

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CAREER OBJECTIVE

Seeking an opportunity for continuous growth, to obtain a responsible position where my teaching and research experience will be helpful.

PROFESSIONAL EXPERIENCE

11 Years

1. **Assistant Professor:** Department of Computer Science & Engineering at **Galgotias College of Engineering and Technology, Greater Noida** since April – 2014 to till date.

Major Responsibilities:

- Event Organizer College level and Department level
 - Result Coordinator at Department level
 - NBA coordinator for criteria 2.
 - Organized IEEE International Conference on Advances Computing, Communication, Control and Networking (ICACCCN-2018) dated 12, 13 October 2018 at GCET, Greater Noida. Responsibilities- Sponsorship, registration, Technical session etc.
 - Organized IEEE International Conference on Green Computing and Internet of Things (ICGCIoT-2015) dated 08-10 October 2015 at GCET, Greater Noida. Responsibilities- Sponsorship, registration, Technical session etc.
 - Organized workshop
 - PDP Coordinator.
 - Active member of women Grievance cell
 - Organized Annual Convocation
 - Member of Convocation committee
 - Team member of MSME Team (Funded Projects)
 - Perform as a class counselor for confidential personal counseling and support, crisis management, academic advising, and career counseling for students.
 - Coordinator of Curriculum, extra-curriculum activities and sport.
 - Member of College Discipline Committee.
 - Time Table In-charge / coordinator in Odd and Even Semester
 - Successfully completed responsibility as a team member of NBA accreditation work.
 - Member of Examination Team
2. **Guest Faculty:** **Neta Ji Subash Institute of Technology (NSIT), Delhi**, since Jan.-2014 to April-2014.
 - Taken theory and Lab classes
 3. **Assistant Professor:** Department of Computer Science and Engineering at Global Institute of Technology and Management, Gurgaon, since July-2011 to Dec-2013.
 - Taken theory and Lab classes
 - Time Table In-charge / Coordinator in Odd and Even Semester
 - Coordinator of Curriculum, extra-curriculum activities and sport.
 - Event Organizer College level and Department level
 4. **Assistant Professor:** Vivekanand College of Technology and Management, Aligarh, since July-2010 to May-2011.
 - Taken theory and Lab classes
 - Time Table In-charge / coordinator in Odd and Even Semester
 - Coordinator of Curriculum, extra-curriculum activities and sport.
 - Event Organizer College level and Department level
 - Member of Examination Team

MEMBERSHIP

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1. Member of “International Association of Engineers” (IAENG), Member Number: 142955. IAENG Societies.
2. Member of “International Association of Computer Science and Information Technology” (IACSIT), Membership Number: 80349560

PROFESSIONAL QUALIFICATIONS

- **PhD (CSE)** – Submitted. IFTM University, Moradabad (Registered in 2013)
- **M.Tech (SE)** - SRMS College of Engineering and Technology (UPTU, Lucknow - 2011) – 65.8
- **B.Tech (CSE)** - Institute of Engineering. And Technology (Dr. B R Ambedkar University, Agra - 2007) - 74

ABILITY AND SKILLS

- Proficient in verbal and written English
- Strong writing and drafting ability (Technical, Professional & Report)
- Proficient in Organizational skills (leadership, negotiation and Interpersonal skills etc.)
- Well versed with computer/ Internet skills.

PUBLICATIONS

No. of Paper Published in Journals/Conferences

11

1. G. Dudani, **Tanu Shree**, K. Singh, A. Singh, “E-Healthcare and Chatbots in Preliminary Diagnosis: A Survey”, presented at 3rd International Conference on Advanced Computing & Software Engineering (ICACSE), 19-20 February 2021.
2. **Tanu Shree**, Dr. Neelendra Badal, “Analysis of Work Stealing Approaches for Load Balancing in Distributed Environment”, JUSST - Journal of University of Shanghai for Science and Technology, Volume 22, Issue 10 - 2020 – S.No.110, JUSST/10-237.
3. V Sharma, Renu, **Tanu Shree**, “An Adaptive approach for detecting Blackhole using TCP analysis in MANETs”, IEEE Xplore, ISBN No.: 978-1-7281-5719-1, INSPEC Accession Number: 19896458, DOI: 10.1109/IDEA49133.2020.9170743
4. **Tanu Shree**, Dr. Neelendra Badal, “Contemplation of Receiver Initiated Load Balancing in Distributed System”, SAE journal, volume-24, Issue-8, pp. 86 – 92, July 2020, ISSN NO: 0103-944X.
5. Shubham Gupta, **Tanu Shree**, Amit Rai, “Combined Shannon’s Entropy and Data Envelopment Analysis Model: Methods and Applications”, IEEE-TEQIP-3, in IC3A2020, 05-07 February 2020.
6. **Tanu Shree**, “Energy Efficient Green Cloud Scheduling- A Novel Approach”, ETACT-2017, 22-23 September 2017.
7. **Tanu Shree**, Dr. Neelendra Badal, “Energy Efficient Load Balancing Algorithm for Green Cloud”, International Journal of Engineering Research & Technology, Vol. 5 - Issue. 03, March – 2016, e-ISSN: 2278-0181.
8. **Tanu Shree**, Mukesh Kumar, Dr. Neelendra Badal: “Towards a Hypervisor Security-based Service and its Research Challenges”, International Journal of Computer Applications, vol 115, No 17, New York, USA, pp. 38-42, April 2015, ISBN: 973-93-80886-08-3.
9. Presented paper on “Patient Monitoring with wearable Biosensors and Smart Phones” on national seminar on *Changing Paradigms of Technology and Management: Prospects and Challenges*, held on 8th November 2012.
10. **Tanu Shree**, presented paper on “How to predict its declination of a product in the market” in a national conference held on 26th March 2011 at I. M. E. College, Ghaziabad.
11. **Tanu Shree**, presented a paper on “Integration of Fuzzy Logic into Decision Support System” in a national conference held on 13 September 2009 at R. B. S. College, Agra.

Conference / Seminar / Workshop / F.D.P. Attended

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1. Attended webinar on “Python Web Framework Django” organized by Ducat, Noida on 20th May, 2020.
2. Attended online workshop on “Intellectual Property Rights” organized by Pandit Deendayal Petroleum University from 10th-11th Apr., 2020.
3. Participated in webinar on “AI interventions for COVID Responses” organized by GCET, conducted on 15/5/2020.
4. Attended Online STC on “Cloud, Fog and Edge Computing” scheduled from 14-18 Apr’ 2020 organized by NITTTR, Chandigarh.
5. One-week STC AICTE recognized on “Problem Based Learning” in association with NITTTR, Kolkata from 02-06 Dec’ 2019, at Galgotias College of Engineering & Technology, Gr. Noida.
6. Attended STC/FDP on “Data Analytics with Python” Conducted by IIT Kanpur, from 09-13 Nov’ 2019.

7. Participated and obtained 9 grades in one week FDP on “Deep Learning and Applications” jointly organized by Electronics and ICT Academics by MeitY, Govt. of India and Sharda University from 27-31 May, 2019.
8. Attended FDP on “Cryptography Based Security and Applications” organized by GNIOT Group of Institutions, Gr Noida and sponsored by AKTU (TEQIP-III), from 30 Apr’ - 04 May’ 2019.
9. One-week Short Term Course (STC) AICTE recognized on “Application Development using Angular Java” in association with NITTTR from 25th Feb – 1st March, 2019, at Galgotias College of Engineering & Technology, Gr. Noida.
10. One-week Short Term Course (STC) AICTE recognized on “Web Application Security Audit through ICT” in association with NITTTR from 07-11 Jan’ 2019, at Galgotias College of Engineering & Technology, Gr. Noida.
11. One-week Short Term Course (STC) AICTE recognized on “Open-Source Technologies” in association with NITTTR from 3-7 Dec, 2018, at Galgotias College of Engineering & Technology, Gr. Noida.
12. Attended workshop on “Internet of Things” and “Machine Learning” at IEEE Conference on Advances in Computing, Communication Control and Networking (ICACCCN-2018) organized by GCET, Greater Noida, from 12-13 Oct’ 2018.
13. One-week Faculty Development Program (FDP) on “Ubiquitous Computing” in association with AKTU (TEQIP-III), Lucknow from 9th– 13th July, 2018, at GNIOT Group of Institutions, Greater Noida.
14. One-week Faculty Development Program (FDP) on “Embedded System” in association with AKTU (TEQIP-III), Lucknow from 26-30th Mar’ 2018, at GCET, Greater Noida.
15. One-week Faculty Development Program (FDP) on “Internet of Things” from 25-29th Sep’ 2017, at GCET, Greater Noida.
16. One-week FDP on “Mobile Computing and Communications” from 3-7th Jul’ 2017, jointly organized by Ambedkar Institute of Advancement Communication Technologies and Research and NIT, Delhi.
17. Attended FDP on “Recent Advances in Computing Technology and Application” organized by GCET, Gr. Noida, from 22nd to 26th Feb 2016
18. Participated in FDP on “Network Simulator-2” organized by SRMS CET, Bareilly, from 12th to 16th July 2016.
19. Participated in Seminar on “Changing Paradigms of Technology and Management: Prospects and Challenges” held on 8th Nov’ 2012.
20. Attended a workshop on “Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect” organized by IBM from 3rd to 6th Dec 2008

CERTIFICATION COURSES

1. Programming for Everybody (Getting started with Python) by Coursera.
2. Python Data Structures by Coursera
3. Neural Networks and Deep Learning by Coursera.
4. Online certification on “Teaching and Learning in Engineering (TALE)” from NPTEL.

PROJECTS UNDERTAKEN

Project Title	Technology used	Duration	Details
File transfer Protocol	JAVA 1.6 and MS Access	2 months	The project aims to transfer a file (either text, image, etc.) from one system to another in a network. The file divides itself into multiple threads before transferring and again reassembles itself at its destination. This saves our time in transferring a file

MAJOR SUBJECTS OF TEACHING

Languages: Python, C, C++, Java.

Concept: Artificial Intelligence, Computer networks, Data Structures, IOT.

Database: SQL, MS-Access, MS-Excel

PERSONAL PARTICULARS

Date of Birth : 04-01-86
 Gender : Female
 Father’s Name : Sri. Suresh Chandra Verma

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: -

Place: -

(Tanu Shree)