

CURRICULUM VITAE

VIDYA SRIVASTAVA

Assistant Professor

Information Technology, Institute of Engineering & Technology

Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur, Uttar Pradesh, India

Email : vidya.iet@ddugu.ac.in

Date of Birth : 20 JULY 1994

CAREER OBJECTIVE

To work in a competitive environment on challenging assignments, that could develop and improve my administrative skills and teaching ability which can contribute for the holistic growth of the institution I work for.

ACADEMIC QUALIFICATIONS

Year	Degree/Certificate	Institute/School, City	Percentage /CGPA
	Ph.D. Computer Science & Engineering (since 2020)	Madan Mohan Malaviya University of Technology, Gorakhpur	Pursuing
2017	M.Tech in Information Technology	Madan Mohan Malaviya University of Technology, Gorakhpur	8.55
2015	B.Tech in Computer Science & Engineering	Institute of Technology and Management Gida, Gorakhpur	76.04%
2010	Class 10+2: UP Board	Prestige Tutorial Intermediate College, Deoria	67.4%
2008	Class 10: UP Board	Prestige Tutorial Intermediate College Deoria	59.5%

EMPLOYMENT HISTORY

Name of Employer	Designation	From	To	Pay Scale
Kamla Nehru Institute of Technology, Sultanpur	Guest Faculty	21/08/2017	25/05/2018	30,000 pm
Madan Mohan Malaviya University of Technology, Gorakhpur	Guest Faculty	21/07/2018	30/04/2020	30,000 pm
Madan Mohan Malaviya University of Technology, Gorakhpur	Guest Faculty	29/07/2024	Till date	40,000 pm

ACADEMIC ACHIVEMENTS

- ✚ UGC-NET Qualified.
- ✚ “Gold Medal” as a Topper, in both first year and Second year Master of Technology in Information Technology in 2017, Madan Mohan Malaviya University of Technology, Gorakhpur, India.
- ✚ “Bronze Medal” as a Third Topper, Bachelor of Technology in Computer Science & Engineering in 2015, Institute of Technology and Management GIDA, Gorakhpur, India.

AREA OF INTREST

- ✚ Cloud Computing
- ✚ Computer Network
- ✚ Data Structure

PROJECT

- ✚ Project Name - “Task Scheduling Optimization Algorithms for Cloud Environment” (Ph.D)
- ✚ Project Name - “Validation Scheme for Detecting and Preventing ARP Poisoning”(M.Tech)
- ✚ Project Name - “Trust Management” as my final year project” (B. Tech)

PUBLICATIONS (International and National)

- ✚ Srivastava, V., & Kumar, R., “**Energy and Deadline Aware Workflow Scheduling using Adaptive Remora Optimization in Cloud Computing**”. Scalable Computing: Practice and Experience, vol.26, no.1, pp. 490-502. (ESCI), (Published).
- ✚ Srivastava, V., Kumar, R., & Mishra, A., “**A Comparative Analysis of TOPSIS, AHP, and ANP using Spearman rank correlation coefficient,**” International Conference on Manufacturing, Material Science and Engineering on 16-17 August 2024. (Scopus)
- ✚ Mishra, A., Kumar, R., & Srivastava, V., “**A Comparative Analysis of TOPSIS by Using Different Distance Calculation Methods,**” International Conference on Emerging Technologies 2024 on 11-12 July 2024. (Scopus)
- ✚ Vidya Srivastava, Rakesh Kumar “**Host Detection and Classification using Support Vector Regression in Cloud Environment.**” Advances in Distributed Computing and Artificial Intelligence Journal (ESCI), (Published).
- ✚ Vidya Srivastava, Dayashankar Singh, “**ARP Poisoning Detection and Prevention Techniques: A survey**”, Proceeding of the international conference on communication computing and networking (ICCCN-2017) Vol.2, pp. 455-461, March 2017 (Published).
- ✚ Vidya Srivastava, Dayashankar Singh, “**Enhanced Detecting and Preventing Scheme for ARP Poisoning using DHCP.**” International journal of Computer Modeling and New Technologies Vol.21, pp. 93-99, Mar 2017, (Published).
- ✚ Vidya Srivastava, Rakesh Kumar, Anupama Mishra “**A comparative analysis of TOPSIS ,AHP and ANP using spearman's rank correlation coefficient.**” International Conference on Manufacturing, Material science and Engineering. (Accepted)

SOFTWARE PROFICIENCY

- ✚ **Programming languages:** C/PHP/PYTHON/JAVA (basic)
- ✚ **Operating systems:** Windows 07/XP, Windows 8

- ✚ **General software:** MS Office (Word/Excel/Power Point)

PERSONAL SKILLS

- ✚ Ability to work in multi-cultural and multi-functional team environment.
- ✚ Can communicate with people effectively and friendly.
- ✚ Quick learner.
- ✚ Good presentation skill.
- ✚ Positive Outlook, Energetic, Enthusiastic and Timekeeper.

WORKSHOP / SUMMER TRAINING ATTENDED

- ✚ Participating in one week faculty development program on “**Artificial Intelligence using TensorFlow (AIF-2022)**” held during Nov 21-25,2017 organized by the Department of computer science and engineering MMM University of Technology, Gorakhpur.
- ✚ Attended two days workshop on “**Outcome Based for Accreditation Undergraduate Engineering program**” held on March 19-20,2018 organized by Department of computer science and engineering at KNIT, Sultanpur sponsored by World Bank TEQIP-III.
- ✚ Attended Faculty Development Program on “**Machine Learning and Computer Vision**” during April 9-13, 2018 organized by Department of computer science and engineering at KNIT, Sultanpur, sponsored by World Bank TEQIP-III.
- ✚ Participating in short term course on “**Advance in Computing Technology**” held during Feb 23-1 March 2017 organized by the Department of computer science and engineering MMM University of Technology, Gorakhpur.
- ✚ Attended workshop on “**LATEX**” Dec 12-14 ,2016 organized by Department of computer science and engineering MMM University of Technology, Gorakhpur.
- ✚ Attended workshop on “**Cisco Networking**” held on Sept 28 ,2016 Conducted by “APTRON solution private limited.”
- ✚ Attended workshop for Presenting a paper on “**ARP Attack**” held on March 7 ,2017 organized by Department of computer science and engineering MMM University of Technology, Gorakhpur.
- ✚ Attended Workshop in “**HTML 5&WORDPREFF**” Conducted by Soft-pro India Computer Technology in B.Tech.
- ✚ Summer Training From, “**Interfaces the Language Lab Gorakhpur**” In Language Java with 'A' grade.
- ✚ Summer Training from Northeast Railway Gorakhpur in Topic “**Train Traffic Control**” in B.Tech.

EXTRA CURRICULAR ACTIVITIES

- ✚ Working as a resident warden at Saraswati Bhawan girls’ hostel MMMUT, Gorakhpur Since 2018.
- ✚ Work as a volunteer in TEQIP-II short term course at MMMUT, Gorakhpur.
- ✚ Actively participated in college fest events.

HOBBIES

Listening music, Internet surfing, Managing Events.

PERSONAL DETAILS

Name: Vidya Srivastava

Father's Name: Mr. Kaushal Kishor Srivastava

Mother's Name: Mrs. Radha Srivastava

Marital Status: Single

Gender: Female

Nationality: INDIAN

Address: H.no-261 Ward no-20 Acharya Ram Chandra Shukla Colony, Deoria Khas Deoria

Languages Known: Hindi, English

Vidya Srivastava