VARUN KUMAR

Assistant Professor (Contract)
Department of Computer Science & Engineering
Institute of Engineering and Technology (I.E.T.), Lucknow
https://www.ietlucknow.ac.in/people/vkumarcsedcf
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CAREER OBJECTIVE

- To establish myself in the field of education, to utilize my skills and experience to help students achieve high improvements in academics.

AREAS OF INTEREST

- Data Structures & Algorithms
- Database Management Systems
- Operating Systems
- Computer Networks
- Theory of Computation
- Compiler Design

ACADEMIC EXPERIENCE

▪ TEACHING EXPERIENCE: *(Total Teaching Experience: 4.5+ Years)*

- ❖ Working as Assistant Professor in the Department of Computer Science & Engineering of **Institute of Engineering and Technology, Lucknow** (**IET, Lucknow**), Lucknow since Oct, 2023 to till date.

- ❖ Worked as Assistant Professor in the Department of Computer Science & Engineering of **Dr. Shakuntala Misra National Rehabilitation University, Lucknow** from Aug, 2022 to Sept, 2023.

- ❖ Worked as Assistant Professor in the Department of Computer Science & Engineering of Jorhat Engineering College, Jorhat (Assam) from Oct, 2018 to Sept, 2021 under **Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III).**

▪ ADMINISTRATIVE DUTIES:

- ❖ Worked as **Co-ordinator** in the Department of Computer Science & Engineering of Dr. Shakuntala Misra National Rehabilitation University, Lucknow.

- ❖ Acted as an Assistant Officer- In- Charge in University Examinations (ASTU).

- ❖ Acted as Mentor in Student Induction Program.

- ❖ Acted as Polling Officer in JECSU Elections.

- ❖ Prepare research proposal and NBA activities under TEQIP-III.

- ❖ Guidance for Students Clubs, Hackathon, Start-up, GATE, Industry readiness, Internship, and Placements.

ACHIEVEMENTS ACCOLADES

- ➢ Qualified All India **Graduate Aptitude Test in Engineering (GATE)** examination organized by **IITs/IISc.**

- ➢ Received Fellowship @ **Rs.12400 per month** from **MHRD (now MOE) New Delhi** for pursuing M.Tech course at the **IIT(ISM), Dhanbad.**

- ➢ Qualified **FATE (Faculty Aptitude Test in Engineering)** examination organized by **AKTU(UPTU)** Lucknow with **"A+" GRADE** for the post of Assistant Professor.

EDUCATIONAL QUALIFICATIONS

Degree/Certificate	Year	Board/Institution/University	Percentage
M.Tech (CSE)	2015-17	*Indian Institute of Technology (Indian School of Mines), Dhanbad*	68.10%
B.Tech (CSE)	2010-14	*Uttar Pradesh Technical University (UPTU)*	68.46%
Intermediate	2010	*Central Board of Secondary Education (CBSE)*	78.40%
High School	2008	*Central Board of Secondary Education (CBSE)*	71.60%

ACADEMIC PROJECTS

- ▪ **Project Title:** Security Extensibility in Steganography.
- ▪ **Duration:** M.Tech Dissertation (June 2016 to May 2017)
- ▪ **Supervisor:** **Prof. Annavarapu Chandra Sekhara Rao**
  Dept. of Computer Science & Engineering
  Indian Institute of Technology (Indian School of Mines), Dhanbad
  Jharkhand 826004
  Personal Page: https://people.iitism.ac.in/~acsrao/

TECHNICAL & IT SKILL SETS

- ▪ **Software Packages** C, C++, Python
- ▪ **Languages Known** Hindi (SRW), English (SRW).
- ▪ **Operating System** Windows 10
- ▪ **Proficiency in** DBMS and Operating System

FACULTY DEVELOPMENT PROGRAM (FDP) / TRAININGS / WORKSHOPS

❖ Participated in the Three-Day Training Programme on "Introduction to OBE" sponsored by the Third phase of *Technical Education Quality Improvement Programme* (referred to as *TEQIP*-III) held during 26th-28th November,2018 in the Department of *Computer Science* & Engineering of Jorhat Engineering College, Jorhat (Assam).

❖ Participated in the Faculty Development Programme on Advanced Digital Pedagogy conducted by Teaching Learning Centre, IIT Madras during 24th-28th June,2019 sponsored by the Third phase of *Technical Education Quality Improvement Programme* (referred to as *TEQIP*-III).

❖ Participated in MHRD sponsored TEQIP assisted "Training of Future Skills Technologies: Cyber Security" from 10th -21st February,2020 organised by the *Department of Computer Science* and Engineering at the Indian Institute of Technology Roorkee (IIT Roorkee).

❖ Participated in TEQIP online workshop on "Internet of Things: Industry, Academia & Startups" organized at IIT Hyderabad between 21st -23rd December,2020 sponsored by the Third phase of *Technical Education Quality Improvement Programme* (referred to as *TEQIP*-III).

❖ Participated in the AICTE Recognized Faculty Development Programme on Power Quality Problems and Solutions Conducted by Electrical Engineering Department from 30/01/2023 to 03/02/2023 (One Week) at Dr Shakuntala Misra National Rehabilitation University, Lucknow.

❖ Participated in the AICTE Recognized Faculty Development Programme on Big Data Applications in Electrical Engineering Conducted by Electrical Engineering Department from 20/02/2023 to 24/02/2023 (One Week) at Dr Shakuntala Misra National Rehabilitation University, Lucknow.

❖ Participated in the AICTE Recognized Faculty Development Programme on Soft Skills & Classroom Teaching Conducted by Education and Educational Management Department from 20/03/2023 to 24/03/2023 (One Week) at Institute of Engineering and Technology, Dr Shakuntala Misra National Rehabilitation University, Lucknow.

❖ Participated in the AICTE Recognized Faculty Development Programme on Recent Trends in Wireless Communication Conducted by Electronics and Communication Engineering Department from 24/04/2023 to 28/04/2023 (One Week) at Institute of Engineering and Technology (IET) Dr. Shakuntala Misra National Rehabilitation University, Lucknow.

❖ Participated in the AICTE Recognized Faculty Development Programme on Green Energy Materials and Technology Conducted by Applied Science Department from 01/05/2023 to 05/05/2023 (One Week) at IET, Dr. Shakuntala Misra National Rehabilitation University, Lucknow, Uttar Pradesh, India.

❖ Participated in the AICTE Recognized Faculty Development Programme on CAD using SolidWorks Conducted by Mechanical Engineering Department from 04/09/2023 to 08/09/2023 (One Week) at IET, DR. SHAKUNTALA MISRA NATIONAL REHABILITATION UNIVERSITY, DSMNRU, Lucknow, UP.

PERSONAL DETAILS

Father's Name	: Mr. Mahipal Singh	**Permanent Address**:
Mother's Name	: Mrs. Saroj Devi	Village -Ladpura, Post -Janupura,
Gender	: Male	Tehsil- Garhmukteshwar
Category	: OBC	Dist.- Hapur (U.P.)
Nationality	: Indian	Pin Code- 245205
Date of Birth:	**: 12 Sep ,1994**	

DECLARATION

I, **Varun Kumar**, do hereby declare that the above-mentioned information is accurate, complete and to best of my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

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VARUN KUMAR