

CURRICULUM VITAE

VIPIN KUMAR

M.Tech in Computer Science & Engineering.

From: Uttarakhand Technical University Dehradun, Uttarakhand.

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Educational Credentials

1. High school in 2007 from U.K Board.
2. Intermediate in 2009 from U.K Board.
3. B.Tech in C.S.E Stream in 2013 From G.K.V Haridwar.
Project Topic- 'University Management'.
4. M.Tech in Computer Science & Engineering in 2017 from Roorkee College of Engineering U.T.U Dehradun.
Research Topic - 'Design and Implementation of English to Hindi Translator'.
5. Deled from NIOS in 2018.
6. U.T.E.T Qualify in 2019 (both paper first and paper second).

Experience

- 1) Worked as a Computer Science faculty in SDIMT college Haridwar as a lecturer in Computer Science Department from 2013 to 2014.
- 2) One year teaching experience From The Aryan Academy Haridwar in 2017-2018 .
- 3) Worked as Assistant Professor, Department of Computer Science & Engineering in **Gurukula Kangari Deemed to be University** Haridwar from Aug 2018 to Sept 2020.
- 4) Eight months teaching Experience from **Roorkee Institute of Technology** as an Assistant Professor In C.S.E Deptt.
- 5) Six Months Work Experience from **Quantum University Roorkee** as an Assistant Professor in In C.S.E Deptt.
- 6) Nine Months Work Experience from Medi-Caps University Indore as an Assistant Professor in Department of Computer Science and Engineering.
- 7) Currently Working in COER University Roorkee from 28 June 2023 to Till Now as An Assistant Professor.

Research Paper/Patents/Conference

1. An International Australian patent on IoT based intelligent device more than one parking available Notification using RFID
2. Organizing committee member in International Conference-ICIRASE-2021 Organized by RIT Roorkee.
3. Published U.K Design Patent with grant on IoT based Road Monitoring Vehicle.
4. [Analysing the Functions of Smart Security Using the Internet of Things](#)
Goswami, R.G., Kumar, V., Pandya, D., ...Jain, A., Saini, A.
Proceedings of International Conference on Contemporary Computing and Informatics, IC3I 2023, 2023, pp. 71–76
5. [Normal and Abnormal ECG Signal Classification using Deep Learning](#)
Bahuguna, R., Upadhyay, S., Aditi, . Kumar, V..Saini, A., Jain, A.
Proceedings of International Conference on Computational Intelligence and Sustainable Engineering Solution, CISES 2023, 2023, pp. 645–64
6. [Role of Dialog and Explicit A.I. for Building Trust in Human-Robot Interaction](#)
Pandya, D., Pathak, R., Kumar, V., ...Jain, A., Mursleen, M.
2023 International Conference on Disruptive Technologies, ICDT 2023, 2023, pp. 745–749
7. Indian Patent Published on title 5- G MOBILE HEALTH SYSTEM 1 . Vibhoo sharma
2. jyoti ramola 3 . Dr. Mohit payal 4 . Mr. Vipin kumar 5 . Dr. Rakhi bhardwaj 6 . Dr. Pravesh Belwal
8. [Role of Ontology-Informed Machine Learning in Computer Vision](#) Vipin Kumar; Rakesh Giri Goswami; Diptanshu Pandya; M. S. R. Prasad; Sachin Kumar; Abhishek Jai published in IEEE INDEX
9. Abstract published in International Conference on Recent Trends in Commerce, Management, Science and Engineering ICCMSEAP007 on title [Scrutinizing the function of smart security in the context of wireless network](#) 1. Vipin Kumar, 2. Vineet Kumar Salar 1 Assistant Professor – Cyber Security, COER University, Roorkee, Uttarakhand 2 Assistant Professor – Computer Science & Engineering, Quantum University, Roorkee, Uttarakhand

Certificates

(a) Webinar

- Application on Artificial Intelligence in present scenario organized by FET G.K.V
- Modern method of remote teaching –learning practices National webinar in association With swayam-ntel committee organized by FET G.K.V Haridwar.
- International Online seminar on Future Perspective for COVID-19 challenges and solutions organized by IEEE students GIET University.
- International webinar on “Wireless network and ns-3 Network Simulator organized by Faculty of Computer Ganpat University Gujrat India.
- Certificate of Appreciation “Teaching and soft skills” contributed as Member, Boarding andlodging committee. organized by FET G.K.V Haridwar.

(b) Workshops and FDP

- Certificate of Appreciation on Teaching and soft skills and contributed as member, boarding and lodging Committee organised by FET G.K.V Haridwar.
- Certificate of participation workshop on “Patents(Requirements,Filing,strategy)” jointly organized by IPR CELL FET G.K.V Haridwar.
- Certificate of Appreciation on Rashtra Nirman Mein Shikshak ki Bhumika organized by NIOS.
- Outcome based Education Software webinar , organized by **vmedulife** .
- Two-Days Workshop(Online) on the "Virtual Labs" organised by School of Computer Science & IT, Uttarakhand Open University, Haldwani In collaboration with Commonwealth Educational Media Centre for Asia, New Delhi.
- Certificate of AICTE Training and Learning(ATAL) Academy on Technology Management at NIT Jalandhar.
- Certificate of AICTE Training and Learning(ATAL) Academy on 3D printing and Design at IIT Ropar.
- Attended a one week workshop on Faculty Buildathon **Data Analytics with cognos** organized by Microsoft IBM Skills Build.

(c) Responsibility

- Worked as a class management coordinator in Computer Science Department.
- Worked as a sessional exam papers coordinator.

Area of Interest

- Software Design & Development.
- Websites Designing.
- Teaching.

Hobby

- Reading Books.
- Watch the motivational speech.

Strength

- Positive Attitude
- Self-motivated
- Co-operative

Software Exposure

- Windows XP, Windows 7 , Window 8 and Windows 10.
- Microsoft Word, Excel, Power Point, SAP.
- Programming languages: C,C#, C++, Java ,Python,

Personal Details

Father's Name	Mahendra Singh
Date of Birth:	01 July 1991.
Gender :	Male.
Nationality:	Indian.
Religion	Hindu.
Marital Status	Married.
G. K.V. Enrolment No:	090517.
U.T.U . Roll No :	141020705014
<u>Permanent Address:</u>	Vipin Kumar S/O Mahendra Singh, Vill.- Ikkar Kalan, Post-Ambuwala, Dist.- Haridwar, State – Uttarakhand, Pin – 249404,

Declaration

I hereby declare that all the information provided here is correct to the best of my knowledge and Belief and I promise to abide all the norms laid down by your esteemed organization.

Date..../...../2024

Place.....


VIPINKUMAR