

# VIVEK KUMAR JAISWAL

Assistant Professor

Department of Information Technology

Rajkiya Engineering College ,Chandpur

District-Bijnor Pincode-246725(UP)

Email-id-vivekrech@gmail.com

Mobile no-+91-8789640525

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## Career abridgement

- Adroit in learning new technologies and ability to put extra effort when desired
- Proactive approach in initializing and accomplishing the tasks
- Demonstrated capabilities of critical thinking and problem resolution
- Capable of working independently or as part of a team
- A visionary leader with good communication, team building & management, interpersonal, problem-solving, analytical Skills

## Projects

- **A Hybrid approach using Genetic and Fruit fly Optimization technique for QoS aware Cloud service composition** - Implementation of Cloud service Composition based on Various QoS parameter, Python3.6 (**M.TECH PROJECT**)
- **Node Mobility in Tactical Network**-Implementation of a model which provides seamless communication in military networks by working on various protocol mipv4,bgp,ILNP etc sponsored by CAIR LAB,DRDO,BANGALORE.,Technology-NS2,Qualnet. (**M.TECH various protocol research project**)
- **Energy efficient Algorithm for Speed Scalable Processor**- Implementation of an model for minimize the energy Consumption by executing various tasks., Python 3.6.0 (**M.TECH RESEARCH PROJECT**)
- **Online Grievance Handling System**- An online application in which a user can register their grievances and find the solution of their grievances within a stipulated time, **Oracle 10g and JDBC.(B.TECH PROJECT)**
- **Online Book sales Via Mobile SMS**- Developed an application through which user can buy, the book via Mobile SMS, **Oracle 10g and JDBC.(B.TECH PROJECT)**

## Professional Developments

- Summer Internship on “**Online Grievance handling system**” at CMC Ltd., Noida.
- 3rd IEEE International Conference on Recent Advances in Information Technology, IIT(ISM), Dhanbad, Mar’16
- 3<sup>rd</sup> IEEE International Conference on “ Cognitive Radio networks and QoS aware VoIP” Organized IIT(ISM), Dhanbad, Mar’16.
- Presented a seminar on “**BRAIN COMPUTER INTERFACE**”.conducted by Delhi Technological University(DTU),Newdelhi.
- Participated in one week STTPS (29/07/2019-02/08/2019) on the topic “Recent Trends in AI and Machine Learning”
- Organizing one week faculty development program (15-19/07/2019) on the topic “Technology Enabled Teaching, Learning and Research”, at REC Bijnor.
- Organizing one week student development program (15-19/07/2019) on the topic “AI and Machine Learning using Python” at REC Bijnor.
- Participated in three days faculty development program(06-08/04/2018) on the topic”Induction Training for Newly Recruited Faculties”conducted by ESCI ,Hydrabad.
- Participated in faculty development program(30/08/2018) on the topic”FDP on Advanced Pedagogy ,IPR,Entrepreneurship & Skill set” conducted by ESCI,Hydrabad.
- Participated in faculty development program(30/08/2018) on the topic”FDP on Advanced Pedagogy ,IPR,Entrepreneurship & Skill set” conducted by ESCI,Hydrabad.
- Participated in one week faculty development program(02-06/07/2018)on the topic”Knowledge Incubation for TEQIP”conducted by IIT KANPUR
- Attended one week faculty development program(23-30/06/2018) on the topic”Universal Human Values and Professional Ethics” at ABES Ghaziabad

## Technical Proficiencies

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- Languages- C, C++, Python, HTML/CSS, Core java, Embedded C
- Operating System- Windows, Linux(Ubuntu)

## Courses Taught

- Software Engineering
- Data Compression
- Cryptography and Network Security
- C programming
- Python Programming
- Operating System
- Database Management System

## Position of responsibility

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- Training and Placement Officer in REC Bijnor.(12/07/2018 to till now)
- Dean Student Welfare (DSW) in REC Bijnor (15/10/2018 to till now)
- Nodal Officer Procurement –II in TEQIP-III of REC BIJNOR
- Digital Evaluation Coordinator of REC BIJNOR
- Guest House Incharge Of REC BIJNOR
- IT department Gate coordinator and Start up coordinator in REC BIJNOR
- UNNANT BHARAT ABHIYAN coordinator in REC BIJNOR

## Education

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- **M.Tech in CSE from IIT (ISM), Dhanbad, Jharkhand, July'15- June'17, CGPA- 7.51/10.0**
- B.Tech in CSE from ABES Engineering College, Delhi NCR,June'

## Achievements and awards

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- Achieved AIR 144 in CSIR-JRF.
- Event Organizer in ABES GENERO(Technical fest) in 2013.

## Personal Details

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- Language Known- English, Hindi. DoB-02/07/1991