



BIO DATA

NAME : **RAHUL JIWANE**

QUALIFICATION : M.Tech. (Computer Science & Engg.), Nagpur University.
B.E. (Computer Science) from Motilal Nehru NIT, Allahabad.

APPROVALS : Approved Assistant Professor and Approved P.G. Guide for M.E.(Comp. Engg.), Mumbai University.

CURRENT POSITION : Assistant Professor

GENDER : Male

MARITAL STATUS : Married

DATE OF BIRTH : 11 OCTOBER 1966

ADDRESS : Flat No. 1203, Divyam Heights B3 CHS.
Shreenath Nagar, Gilbert Hill Road,
Andheri (W), Mumbai – 400 053.

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INTERNATIONAL VISIT : France, Switzerland, Egypt, United States of America.

PROJECT (M.TECH.) : “Detection & Blocking of Network Attacks at Ultra-high speeds.”
Operating System: **FEDORA CORE**, Language: **PERL**,
Database: **MYSQL**, Tool: **TCPDUMP**, Simulator: **PACKETH**.

ACADEMIC ACTIVITIES : University Paper Setting for 13 M.E. Subjects for May/June 2018.
Paper Evaluation & Moderation, Joint Chief Conductor.
Syllabus Framing of 6 Subjects in M.E. I.T. (I.C.W) Revised 2016-17.
Subjects: Web Application Hacking, Botnets, Intrusion Detection Systems, Global Cyber Warfare, High Speed Broadband Networks, TCP/IP Technologies.
Syllabus Framing of T.E. Mobile Communication and Computing.

NBA and NAAC : Worked in NBA Criteria 4.0 deals with Students performance from entry in First Year of Engineering to the Final Year B.E.
Worked in NAAC for Infrastructure of the Institution.

TEACHING EXPERIENCE:

UG : 24 Years

SUBJECTS TAUGHT : Operating System, C Programming, Computer Networks, Database Management Systems, System Programming, Advanced Computer Networks, Mobile Computing, Distributed Computing, Data Structures, Mobile Communication & Computing, Wireless Networks, Analysis & Design of Algorithms, Advanced Operating Systems, Modern Computer Networking, Artificial Intelligence.

PG : 03 Years

M.E. (Comp. Engg.) : Storage Area Networks.

M.E. (I.T.) : Web Application Hacking

M.E.(C.N.I.S) : High Speed & Broadband Networks, TCP/IP Technologies.

ACHIEVEMENTS :

- 1) Selected through Campus interviews by Hindalco Industries Ltd., Renukoot, Dist. Sonebhadra (U.P.)
- 2) Passed M.Tech First Semester as Fourth Topper in University.
- 3) Passed M.Tech II Semester as 1st Topper in University.
- 4) Winner of European Union Web Quiz 2004, in top 50 Indians.
- 5) Passed M.Tech with 68.77% as Second Topper.
- 6) Recently presented a Paper and received a Best Paper Award (Second Prize) in International Conference in Atharva College of Engg., Malad (W), Mumbai.

STTP & SEMINARS :

- 1) Attended STTP on LINUX arranged by Priyadarshini College of Engg., Nagpur.
- 2) Attended STTP on MATLAB arranged by Parshvanath College of Engg., Thane(W)
- 3) Presented a paper in National Conference at Umrer College of Engg., Umrer, Dist. Nagpur.
- 4) Presented a paper in National Conference at Priyadarshini College of Engg., Nagpur. Won a Second Prize for same.
- 5) Organized STTP on Cloud Computing & Big Data Analytics from 4th Jan. to 9th Jan. 2016 in Pillai HOC, Rasayani.
- 6) Attended STTP on Perl and Python from 2nd Jan. to 6th Jan. 2018 in Pillai HOC College of Engg. and Tech., Rasayani.
- 7) Organized an International Conference as a Convener in January 2021 in L.R. Tiwari College of Engg., Mira Road, Mumbai. NBA Chairman Dr. K.K. Agrawal was the Chief Guest.
- 8) Recently visited US to attend a convocation in Virginia Tech University, Virginia.

PUBLICATIONS:

- 1) "Improving Image Quality: A Multi-Scale Deep Learning Approach with Frequency-Domain Loss Function" International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 08 Issue: 04 | April-2024, SSN: 2582-3930
- 2) Safepath AI: Accident Prediction System, International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 08 Issue: 04 | April-2024, SSN: 2582-3930
- 3) "Indian Currency Fake Note Detection System Using Resnet 50", International Journal of Innovative Science and Research Technology, ISSN No:-2456-2165, Volume 8, Issue 4, April – 2023.
- 4) "Smart Video Surveillance System using YOLO Algorithm, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) | |e-ISSN: 2319-8753, p-ISSN: 2320-6710, Volume 12, Issue 4, April 2023.

Declaration: I hereby declare that the above mentioned information is correct and true to best of my knowledge and belief.

(RAHUL JIWANE)