

Resume

Khushboo Singh

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1. Teaching Experience: 10 Years

- Working as Asst. Professor in Computer Engineering Department in Fr. Conceicao Rodrigues College of Engineering, Mumbai from 1st July 2026 to till date.
- Worked as Asst. Professor in Electronics & Telecommunication Engineering department in **Shah & Anchor Kutchhi Engineering College**, Mumbai from 19th June 2024 to 30th June 2026.
- Worked as **Asst. Professor** in Electronics & Telecommunication Engineering department in **Shah & Anchor Kutchhi Engineering College**, Mumbai from 7th July 2018 to June 2019.
- Worked as **Asst. Professor** in Electronics Engineering Department in **Padmabhushan Vasantdada Patil Pratishthan's College of Engineering**, Mumbai since July 2014 to May 2018.
- Worked as **Asst. Professor** in Electronics Engineering Department in **Sardar Patel Institute of Information & Technology**, Mumbai since July 2013 to June 2014.
- Worked as **Pro-Term Lecturer** in Electronics Engineering Department in **Padmabhushan Vasantdada Patil Pratishthan's College of Engineering**, Mumbai since August 2012 to June 2013.
- Worked as **Research Associate** in Electronics in Apaji Institute of Mathematics & Applied Computer Technology, **Banasthali University**, Jaipur from July 2008 to April 2009.

2. Educational Qualification

- **Completed ME** from **TERNA Engineering College, Nerul**, Mumbai in Electronics & Telecommunication Engineering in May 2013.
Percentage of marks: 70.5 %.
- **B.Tech** in Electronics & Communication (2004-2008).
Institution : Krishna Engineering College, Ghaziabad
Board : U. P. Technical University, Lucknow
Percentage of marks : 72.3 %.

3. Technical Skills

Knowledge of C, Windows, LATEX (Software for Thesis writing), MATLAB, Scilab, NS2, OPNET IT GURU, UBUNTU, FreeEDA and **OPNET Modeler** (Network Simulation software).

4. Subjects taught are Basic Electronics, Electronics & Instrumentation, Computer Communication Network, Advance Networking Technology, Computer Organization and

5. Laboratory Experience:

Lab Work consisted of setting up of laboratories, conducting laboratories courses and maintaining different instruments for its smooth functioning. Different Laboratories are Instrumentation lab, Microwave lab, Digital Electronic lab, Basic Electronic lab.

6. Workshops:

- One-day Hands-on Training on “Computer Communication Network Practical”.
- One-week Short Term Training Program on “**Network Simulator-2**”.
- Organized two-day workshop on “Wireless Network”.
- Organized two-day workshop on “**LaTex**”.
- Two-day national level workshop on “Basics of Patch Antenna Design (Hands-on training)”.

7. Publications:

- i. Khushboo Singh & Prof. N. S. Killarikar, “*TCP flow control mechanism for single packet loss*”, presented in **NCNTE-2012** held in Fr. C. Rodrigues Institute of Technology, Vashi..
- ii. Khushboo Singh & Prof. N. S. Killarikar, “*TCP flow control mechanism for multiple packet loss*”, presented in **QUINOX-2012** held in TERNA Engg. College, Nerul.
- iii. Khushboo Singh & Prof. N. S. Killarikar, “*Performance evaluation of MANET routing protocols*”, presented in Saraswati college of engineering, Tasgaonkar.
- iv. Khushboo Singh & Prof. N. S. Killarikar, “**Assessment of Mobile Ad-Hoc Network Routing Protocols in Increasing number of Mobile Nodes Scenario**”, International Conference on Advances in Communication and Computing Technologies (ICACACT) 2012 Proceedings published by International Journal of Computer Applications® (IJCA).
- v. Khushboo Singh, Priya M. Gupta, & Sailakshmi P., “**Evolution of Mobile Communication Network**”, presented in IJERCSE – 2017 held in PVPPCOE, Mumbai.

I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place:

[Khushboo Singh]

Date: