CURRICULUM VITAE

Name: INJILA

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Contact number: 8825021490

Permanent Address: Buchpora, Srinagar

OBJECTIVE:

To thrive in an academic role where I can effectively apply my communication and problem-solving skills, address challenges with technical precision, and contribute to the advancement of knowledge through dedicated teaching and research.

CURRENT STATUS:

2025: Working as Assistant Professor at Department of Electronics & Communication Engineering, Institute of Technology, Zakura Campus, University of Kashmir.

EDUCATIONAL QUALIFICATIONS:

2024: Ph.D. awarded in the Department of Electronics and Communication Engineering, National Institute of Technology (NIT) Srinagar.

Thesis title: Full Duplex Wireless Communications: Performance Evaluation Under Diverse Fading Scenarios And IRS Integration

2022 Qualified UGC National Eligibility Test(NET) in the subject of Electronic Science

2018 Completed M.Tech in Communication and IT,(CIT) from NIT Srinagar with CGPA of *8.525*

Thesis title: Performance Evaluation of Channel Estimation techniques in OFDM.

2016 Qualified Graduate Aptitude test for Engineering (GATE) with 98.34 percentile Conducted by IISC Bangalore.

2015 Completed B.Tech in Electronics and communication, from University of Kashmir with an aggregate percentage of 85.82%. ***(FIRST POSITION WITH GOLD MEDAL)***

Project title : "Non-Invasive Thyroid Disorder Prediction system"

2009 *XII* from Green Valley Educational Institute, Srinagar with percentage of 85.6%.

2007 *X* from RP School, Srinagar with percentage of 88.8%

PROFESSIONAL TRAINING

- One- month Industrial Training on "B.S.N.L Certified Advance Vocational Telecom Training" at BRBRAITT Jabalpur, Madhya pradesh.
- Training on " GSM and uplink facility at Prasar Bharti, Doordarshan Kendrya , Srinagar.

PUBLICATIONS

- **Injila**, GR Begh. "In band full duplex (IBFD) technology for next generation wireless networks: A survey in cellular networks." *China Communications* 20.5 (2023): 20-39.
- **Injila**,G. R. Begh. "Outage probability and error rate analysis of full duplex relay in asymmetric fading channels." *International Journal of Communication Systems* 36.15 (2023): e5568.
- Iqbal, A.B., Shah, I.A., **Injila**, Assad, A., Ahmed, M. and Shah, S.Z., 2024. A review of deep learning algorithms for modeling drug interactions. *Multimedia Systems*, *30*(3), p.124.

Seminars/ Workshops/Conference

1. Participated and presented a paper on "Channel Estimation in OFDM system" in UGC sponsored National Seminar on Electronic devices, Systems and Information security (SEEDS) organised by Department of Electronics and Instrumentation Technology, University of Kashmir held from 3rd to 4th April, 2018.

2. Attended 4-day workshop on "MATLAB project on Massive MIMO and mm-wave MIMO" at IIT Kanpur from 3-6 January, 2019.

3. Attended 3-day workshop on "5G: An Evolution to Revolution" at IUST ,Awantipora from 24-26th September, 2018

4. Attended 3-day workshop on "Sixth Sense Technology" conducted by Technophilia systems in association with Robotics and Computer Applications, Institute of USA held at University of Kashmir on 24-26 February, 2014.

5. Completed an online training offered by the Spoken Tutorial Project, IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. Of India on 21st August 2017.

6. Attended 2-day workshop on "Scientific and Technical Documentation using LATEX" , organised by Department of Electrical Engineering at IUST ,Awantipora from 21-22 December, 2017

7. Attended 1-day workshop on "Promoting Innovations in Individuals, Start-ups and Micro, Small & Medium Enterprises(PRISM) and Technopreneurship

Promotion programme (TePP) Sensitization organised by University Science Instrumentation Centre(USIC), University of Kashmir in collaboration with Mechanical Engineering Department, NIT Srinagar on 13th of October , 2012.

8. Participated as a *Resource person* in the 5-day STC on "Communication System Design" organised by deptt. of ECE,NIT Srinagar from 1st to 5th July 2019

PROJECTS COMPLETED

Title: Learning Drug Associations using Convolutional Neural Networks

Funding agency: JK STIC DST

Amount: 8 lacs

Tools worked On: Matlab, C, Multisim, Scilab, VHDL, Ardiuno

Co-Curricular Activities: Participated in debates, seminar and sports .

DECLARATION

I hereby declare that all the particulars given by me are true, correct and complete to the best of my knowledge.

Place: Srinagar Injila

08/03/2025