JUNAID FAROOQ **WAR**

Department of ECE, BGSB University, Rajouri-185234, Jammu and Kashmir · Phone: 9906492671

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Working as an Assistant Professor in the field of Electronics and Communication Engineering with many years of undergraduate teaching experience. Knowledge of internal administrative tasks.

EDUCATION

JULY 2014

M.TECH, VTU

Completed my M.Tech. in Digital Communication and Networking from Dr. Ambedkar Institute of Technology affiliated to Visvesvaraya Technological University- Karnataka

JULY 2012

B.TECH, BGSB UNIVERSITY

Completed my B.Tech. in Electronics and Communication Engineering from College of Engineering and Technology, Baba Ghulam Shah Badshah University, Rajouri

EXPERIENCE

SEP-2016 – Till date

ASSISTANT PROFESSOR, COET, BGSB UNIVERSITY

Teaching undergraduate engineering students. Serving on academic and administrative committees of the department, college, and university.

JUNE 2015 – AUG 2016

LECTURER, UNIVERSITY OF KASHMIR

Served as Lecturer in Department of Electronics, University of Kashmir, with a responsibility to teach PG and UG students.

NOV 2014 – MAY 2015

µCONTROLLER INSTRUCTOR, RATIONALTABS TECHNOLOGIES PVT. LTD.

Worked as an Embedded systems instructor with a responsibility to train students to perform their UG projects.

ADDITIONAL RESPONSIBILITIES

- NIRF Nodal Officer (27-11-2017 to 06-01-2022)
- National Board of Accreditation Coordinator
- Departmental BOS member
- Institute innovation Council Member
- Assistant Proctor
- AICTE Coordinator
- TEQIP-III Co-Nodal Officer (Procurement)
- NAAC Steering Committee Member
- Warden
- NDLI Club Executive member

CONFERENCES/WORKSHOPS

1. Participated in three-day workshop on "Modern Ideas & It's Applications – Artificial Intelligence and Machine Learning" from 10 to 12th, July 2021 organized by Department of ECE, St. Martin's Engineering College.
2. Participated in one-week STC on "Moodle: Learning Management System" from 16 to 20th, July 2020 organized by Department of Electronics Engineering, AMU
3. Participated in one week STC on "Artificial Intelligence & Optimization through ICT" from 21 to 25th,Jan 2019 organized by department of EE, BGSB University
4. Participated in one week AICTE recognized STC on "Tools for Scientific Research in Engineering & Science through ICT" from 12-16 Nov 2018.
5. Participated in MHRD-TEQIP-KITE five day TEQIP-III Summer Training Program on Active Learning Workshop on "Pedagogy and Research" at IIT Bombay from 04-08 June 2018.
6. Participated in ten day workshop on "Evolution of Wireless Communication towards 5G" at IIT Kharagpur from 07-17 May 2018.
7. Participated in one week workshop on "Machine Learning: Tools and Techniques" from 31 Oct to 4th Nov organized by department of CSE, BGSB University.
8. One week AICTE recognized STC on "Sustainable Creativity & Innovation management in Institutions through ICT" from 24-18 Sep 2018.
9. Participated in two day workshop on "Outcome based Education" from 19-20 March 2018, at BGSB University.
10. Participated in one week workshop on "SCILAB programming through ICT" from 21- 25 Aug 2017, at BGSB University.
11. Presented a paper titled "FPGA Implementation of Zero forcing precoding for MIMO WiMAX Transceiver" In Two Day National conference on Emerging Trends and Innovations in Electronics and Communication Engineering (ETIECE-2017).
12. Participated in one week workshop on "Power Quality Monitoring and Analysis through ICT" from 30 Oct 2017 - 03 Nov 2017, at BGSB University.
13. Participated in a STC on "Embedded World through ICT" from 20-24 March, 2017 at NITTTR Chandigarh.
14. Presented a paper entitled "Spectrum Sensing for Cognitive Radio" in two day international conference on "Information & Communication Engineering (ICICE-2013)".
15. Presented a paper entitled "Implementation of OFDM in DVB-T based on Non-Linear Channels in Wireless Communication" in two day international conference on "Information & Communication Engineering (ICICE-2013).
16. Participated in one week Workshop on "Hands on Training on Network Simulator-2 (NS-2)" organized by Department of TE, Dr. AIT- Bangalore.
17. Participated in three weeks Course on "VLSI Design using Hardware Description Language" organized by Department of ECE, NIT- Srinagar.
18. Participated in one month training on "Microcontrollers and their Applications" organized by USIC, Kashmir University- Srinagar.

RESEARCH PUBLICATIONS

1. "A Novel Approach for Video Steganography using LSB Technique" in International Journal of Scientific Research in Computer Science, Engineering, and information Technology, e- ISSN: 2456-3307, 253-257, 2018.
2. "FPGA Implementation of Zero forcing Precoding for MIMO WiMAX Transceiver" in International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN: 2348 - 4470, p-ISSN: 2348-6406, January-2018.

3. "DISTRIBUTED BIG TABLE FOR RELATIONAL DATABASE" in International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN: 2348 - 4470, p-ISSN: 2348-6406, January-2018.
4. "REVIEW OF METHODS FOR VOLTAGE CONTROL IN AC INVERTERS" in International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN: 2348 - 4470, p-ISSN: 2348-6406, January-2018.
5. "Human Gait Recognition A Review" in International Journal of Advance Engineering and Research Development (IJAERD), e-ISSN: 2348 - 4470, p-ISSN: 2348-6406, January-2018.

EDITORS/REVIEWERS

1. Editor of Conference Proceedings of National Conference on Emerging Trends and Innovations in Electronics and Communication Engineering (ETIECE-2017) held on 26th-27th August 2017 at BGSB University.
2. Reviewer " International Journal of Speech Technology" (IJST), Springer Journals.
3. Reviewer " International Journal of E-Health and Medical Communications" (IJEHMC).
4. Reviewer " International Journal of Biometrics " (IJBM), InderScience.

TECHNICAL SKILLS

- MATLAB, Simulink
- Xilinx
- Kiel
- Network Simulator-2

- C programming
- Embedded C Programming
- VHDL
- Assembly level programming

LANGUAGES

- Kashmiri
- Urdu

- English
- Hindi

RESEARCH AREAS

- Digital Image Processing

- Convolutional Neural Networks

HOBBIES

- Travelling
- Cooking

- Gardening

DECLERATION

I hereby declare that the above mentioned facts and information are true to the best of my knowledge. I shall be solely responsible for any discrepancy found in them.

Date: 18/05/2022
Place: Rajouri

Junaid Farooq War