Name: Dr. IBRAR JAHAN M A

Associate Professor

Experience (Teaching and Industry)

RNSIT (2010- till date)
UTL Technologies, VTU Extension Centre (2009-2010)
Ghousia College (2006-2009)
Islamia Institute of Technology (2005-2006)
BSVP ITI College (2002-2005)

Qualification

B.E. from MSRIT, Bangalore
M.Tech. UTL Technologies, VTU Extension Centre, Bangalore
PHD from VTU

Specialization (Academics)

Medical Electronics
VLSI Design and Embedded Systems

Specialization (Research)

Integrated Photonics, Optical Sensors

Publications ID:

1. https://scholar.google.co.in/citations?user=hC8eEsYAAAAJ&hl=enprovide
2. Scopus ID: 57200160556
3. Researcher ID: AAE-9838-2021
4. Orcid ID:0000-0001-8070-5032

Awards Received

1. Ibrar Jahan M A, Bhoomika, Malathi Sathish," Waveguide Bragg Grating Bio-sensor for Early detection of cancer and blood disorder," National Conference on Recent Trends on Engineering, Science and Technology, 2020 (**Received Best Paper Award).**

2. Ibrar Jahan M A, Bhargava Narayana, Vishwas, "Fiber Bragg Grating Sensor to measure Hand Grip Strength," National Conference on Recent Trends in Engineering, Science & Technology", 2021 (**Received Best Paper Award**).

3. A Biomechanical Foot Balancing Platform to Measure Plantar Foot Pressure, received 2nd prize of cash award of Rs. 20,000/ and Rs. 60,000/ Free Incubation at AIC-DSU Innovation Foundation, 2022.

4. Received Padmashri Dr. S K Shivkumar Innovative Project Award in under graduate level for the project title "Biomedical foot balancing platform to measure plantar foot pressure" by Karnataka Science and Technology Academy (KSTA) 2022-23.

5. Sanctioned an amount of Rs. 5000/- from KSCST for a project "A biomechanical device for acquisition and assessment of plantar pressure" and the project has been selected for state level Exhibition by Karnataka State Council for Science and Technology, 2023.

6. Received Fellowship in 7th Edition of IEEE International Test Conference, India (Fellowship to attend the conference and tutorials), 2023, Bangalore.

7. Receive Project funding of Rs. 10 lakhs for the sponsored project title "Design of FBG Assisted AI based

Planter Pressure Measuring Device for Clinical Applications" from Technology Innovation Hub-IITI DRISHTI CPS, DST, Government of India.

8. Receive Project funding of Rs. 17,99,000/- for the sponsored project title "Design and development of a Wearable FBG based joint ROM device in different physiotherapy applications" from DivyaSampark iHUB for Devices Materials and Technology Foundation, DST, Government of India