

RNS Institute of Technology, Channasandra, Bangalore-560098
ECE Dept | RESUME - Faculty

Name	IBRAR JAHAN M A		
Date of Birth	04/07/1980		
Address	Contact Address: Professor, Department of ECE, RNSIT, Bangalore-98 E-mail: ibrarjahan20@gmail.com		
Subject / Discipline/ Major	Electronics and Communication Engineering		
Educational Qualifications	Exam Passed	Institution University	Year
	Degree: BE (Medical Electronics)	M S Ramaiah Institute of Technology / VTU	2002
	PG: M.Tech (VLSI Design and Embedded Systems)	UTL Technologies, VTU Extension Centre /VTU/	2009
	Higher: (Pursuing Ph.D)	RNS Institute of Technology/ VTU	-
Experience	Nature of Experience	No. of Years	
	Teaching	18 Years	
	Industry/Research	-	
	Total No. of years of Experience	18 Years	
Experience Details	Designation	Institution/ Organization	Duration
	Assistant professor	RNS Institute of Technology	19 th July 2010 to till date
	Senior Lecturer	UTL Technologies, VTU Extension Centre	Sept 2009-July 2010
	Lecturer	Ghousia College of Engineering	Sept 2006-Aug 2009
	Lecturer	Islamiah Institute of Technology	Sept 2005-Sept 2006
	JTO	B.S.V.P ITI College	Nov 2002-Aug 2005
Professional bodies Membership details	<ul style="list-style-type: none"> • MISTE • IEEE Photonic Society 		
Other Professional Experiences			
Areas of Research Interest & Guidance	<ul style="list-style-type: none"> • Integrated Optics & Optical Sensors 		
National/ International Work Shops/ Seminars / Conferences Attended	<ul style="list-style-type: none"> • ATAL FDP on Recent Trends in the world of Photonics, 26- 30 July, 2001, RNSIT • ATAL FDP on Smart Sensors based Industrial Automation and Healthcare Technologies, 7-11 June, 2001, PSR Engineering College • One week FDP on Essential Skills and Technologies for Quality Research March 30-April 3rd, 2021,PES College of Engineering • FDP on Special Topics in Optics and Photonics, 27th to 28th Jan, 2017, RNSIT 		
Papers Presented /Books Published	<ul style="list-style-type: none"> • “Analysis of FBG sensor for accurate pressure sensing with improved sensitivity” was published in ICMPC 2017, International Conference on Material Processing and Characterization, March 18, 2017. • “Analysis and sensitivity improvement of FBG sensor” was published in IEEE International Conference on Recent Advances in Electronics & Communication Technology held at SJBIT, March 16, 2017. • “Comparison Studies on Hand Grip Measurement Techniques using FBG Sensor and sEMG 		

2020 IEEE International Conference on Electronics, Computing and Communication Technologies (CONECCT), July 2-4, 2020.

- "Design and Calibration of Fiber Bragg Grating Sensor for Analysis of Real Time Wrist Angular Grip Strength", International Conference on Advances in Communication, Computing and Embedded Systems (ACCES), September 18-19, 2020.
- " Design and Calibration of Fiber Bragg Grating Sensor for Analysis of Real Time Skeletal Hand Muscle Strength", IEEE International Conference for Innovation in Technology (INOCON), November 6, 2020.
- "Sensitivity Improvement and Opto mechanical Analysis of Composite Material Using Fiber Bragg Grating", International Journal of Engineering and Technology, Vol. 7, no. 4, Issue 36, pp. 204-211, 2018.
- "Computational Analysis of Fiber Bragg Grating Based Hand Grip Measuring Device for Assessment of Post Surgical Rehabilitation ", European Journal of Molecular and Clinical Medicine, Vol. 7, Issue 8, pp. 2842-2848, 2020.

Books Published

- Basic Electronics Text Book, IK International Publication, 2013

Additional Information
(if any)