


**FACULTY INFORMATION**

PERSONAL INFORMATION		
<b>Name</b>	Prof. Kiran B	
<b>Designation</b>	Assistant Professor	
<b>Official Email ID</b>	<a href="mailto:b.kiran@jainuniversity.ac.in">b.kiran@jainuniversity.ac.in</a>	
<b>Academic Experience</b>	9 years	
<b>Industry Experience</b>	2 years	
<b>Core Discipline</b>	Instrumentation Technology	
<b>Specialization</b>	Digital Electronics and Communication	
<b>Research Interest</b>	CMOS Data Converters	

PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D.	2020 - Pursuing	Jain (Deemed-to-be University)
M.Tech	2011	Visvesvaraya Technological University
B.Tech	2007	Visvesvaraya Technological University

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Nature of Membership
International Association of Engineers (IAENG)	2019	Lifetime Membership
Optical Society of India (OSI)	2018	Annual Membership

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
International Journal of Telecommunications & Emerging Technologies	December 2019, 5, 2	A study on mapping of Harohalli Lake using IRNSS receiver.
Journal of Instrumentation Technology and Innovations	September 2019, 9, 2	Mapping of arkavathi reservoir using IRNSS receiver.
International Journal of Recent Technology and Engineering	September 2019, 8, 3	Design and performance evaluation of ideal and non - ideal effects of pipeline ADC using software reference models.
International Journal of Engineering Research and Applications	July 2019, 9, 7	A review on an efficient architecture of pipeline ADC for high speed applications.
International Journal of Advance Research, Ideas and Innovations in Technology	2018, 4, 3	IoT based home security through image processing algorithms.
International Research Journal of Engineering and Technology	June 2017, 4, 6	Advanced braille system - communication device for blind - deaf people.
International Journal of Advance Research and Innovative Ideas in Education	2016, 1, 5	Sensolight system for hump detection in motorcycle.
International Journal of Advance Research and Innovative Ideas in Education	2016	Tracking and analysis of three IRNSS satellites by using satellite tool kit.
International Journal of Advanced Research in Computer and Communication Engineering	June 2015, 4, 6	An efficient method for shadow detection and removal in satellite images by segmentation.
International Journal of Engineering Research and Applications	August 2012, 2, 4	Design and asic implementation of a 3 GPP LTE - advance turbo encoder and turbo decoder.

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
Proceedings of the First International Conference on Computational Intelligence and Informatics, Advances in Intelligent Systems and Computing	JNTU, Hyderabad	2017
IEEE International Conference on Communication and Signal Processing (ICCSP)	APEC, Chennai	2016
International Conference on Communication and Signal Processing (ICCSP)	APEC, Chennai	2016
International Conference on Electronics and Communication Systems (ICECS)	Karpagam College of Engineering, Coimbatore	2014
International Conference on Communications, Networking and Signal Processing (ICCNASP)	VIT University, Vellore	2013

NATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
National Conference on Recent Advances in Communication, Electronics and Electrical Engineering (RACEE)	Jain (Deemed-to-be University)	2018

National Conference on Recent Advances in Communication, Electronics and Electrical Engineering (RACEE)	Jain (Deemed-to-be University)	2017
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<b>BOOKS PUBLISHED / MONOGRAMS</b>		
Name	Year	Description
Arrythmia Detection Using Machine Learning Techniques	2019	Lambert Academic Publisher

<b>POSITIONS HELD IN THE PRESENT ORGANIZATION</b>		
Designation	From - To	Institution / Organization
Assistant Professor	February 2012 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology