


**FACULTY INFORMATION**

PERSONAL INFORMATION		
<b>Name</b>	Prof. Mohmad Umair Bagali	
<b>Designation</b>	Assistant Professor	
<b>Official Email ID</b>	<a href="mailto:b.mohmadumair@jainuniversity.ac.in">b.mohmadumair@jainuniversity.ac.in</a>	
<b>Academic Experience</b>	10 years	
<b>Industry Experience</b>	1.5 years	
<b>Core Discipline</b>	Electronics and Communication Engineering	
<b>Specialization</b>	Embedded Systems	
<b>Research Interest</b>	Embedded Systems and Navigation	

PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
BE (Electronics and Communication Engineering)	2007	BLDEA's College of Engineering and Technology, Bijapur
M.Tech. (Embedded Systems)	2012	Royal Institute of Science & Technology, JNTU, Hyderabad

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Nature of Membership
Optical Society of India	2017 - 2018	Associate
IEEE	2016 - 2017	Research Scholar

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
International Journal of Innovative Technology and Exploring Engineering (IJITTE)	ISSN:2278 - 3075, Vol 8, Issue 8, June 2019, Page No. 2628 - 2637	Application specific embedded board development interfaced with GPS / IRNSS receiver for environmental monitoring.
International Journal of Advanced Computer Science and Applications (IJACSA)	Vol 10, No. 9, 2019, Page No. 300 - 308	Embedded system interfacing with GNSS user receiver for transport applications.
International Journal for Research in Applied Science & Engineering Technology (IJRASET)	Vol 7, Issue 6, June 2019	Smart stick.
International Journal of Applied Engineering Research	ISSN:0973 - 4562, Vol 11, No. 1, 2016, pp 606 - 610	Classic electronics student attendance register.
IJSR	ISSN, Vol 4, Issue 9, September 2015	Design and implementation of power controlling management of single phase power supply along with automatic electric bill generation using wireless communication.

NATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Indian Journal of Science and Technology	Vol 9 (33), September 2016, DOI 10.17485/ijst/2016/v9i33/95625	An aircraft health monitoring system using IoT.

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
International Conference on Sustainable Computing in Science, Technology & Management (SUSCOM)	Elsevier SSRN, Rajasthan	2019
International Conference on Advanced Communication Control and Computing Technologies (ICACCT)	Syed Ammal College of Engineering, Ramanathapuram, India	2016

NATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
IJARIE	Jain (Deemed-to-be University)	2016

AWARDS / HONORS / ACHIEVEMENTS		
Nature	Year	Awarding Institution
Meritorious Academic Service for the Growth of the Institution	2018	Jain (Deemed-to-be University)

PATENTS		
Name of the Patent	Year	Description
Design Application File No. 320895 - 001	2019	3D - Print Model Enclosure

BOOKS PUBLISHED / MONOGRAMS		
Name	Year	Description
Advanced Embedded System concepts	2019	ISBN:978 - 93 - 87990 - 72 - 2, Publisher:Harshwardhan Publication Pvt. Ltd.

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT		

<b>Designation</b>	<b>From - To</b>	<b>Institution / Organization</b>
Senior Lecturer and Incharge HOD	October 2012 - June 2013	SECAB Institute of Engineering & Technology

**POSITIONS HELD IN THE PRESENT ORGANIZATION**

<b>Designation</b>	<b>From - To</b>	<b>Institution / Organization</b>
Assistant Professor - 3	November 2019 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Assistant Professor - 2	January 2017 - November 2019	Jain (Deemed-to-be University), Faculty of Engineering and Technology
Assistant Professor - 1	July 2013 - September 2017	Jain (Deemed-to-be University), Faculty of Engineering and Technology

**RESEARCH PROJECTS**

<b>Name of the Project</b>	<b>Type of the Project (Sponsored / Consultancy / Government Funded)</b>	<b>Status of the Project (Ongoing / Completed)</b>
Real - Time / Near Real Time Display and Mapping of NavIC Generated Data from a Rover	NavIC - GAGAN Utilization Programme, SAC ISRO	Completed and Submitted