


FACULTY INFORMATION

PERSONAL INFORMATION

Name	Prof. S Charulatha	
Designation	Associate Professor	
Official Email ID	s.charulatha@jainuniversity.ac.in	
Academic Experience	8 years	
Industry Experience	10 years	
Core Discipline	Aerospace	
Specialization	Avionics	
Research Interest	Satellite Remote Sensing	

PROFESSIONAL QUALIFICATION

Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D. (Aerospace Engineering)	2020	Jain (Deemed-to-be University)
ME(Avionics)	2002	Madras Institute of Technology
BE (ECE)	1995	Bharathidasan University

MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Nature of Membership
IEEE	2019	Senior Member

SUMMARY OF RESEARCH PUBLICATIONS

NATIONAL JOURNALS

Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
International Journal of Mechanical and Production Engineering Research and Development (JMPERD)	May 2018	Visibility aspects of indian earth stations for near real - time Tsunami monitoring.
International Journal of Vehicle Structures & Systems	2017, Issue 6	Satellite cluster close approaches determination for collision avoidance.
Far East Journal of Electronics and Communications	2018, Vol 18	Enhancement of repeativity of orbiting satellites for remote sensing applications.

SUMMARY OF CONFERENCES PARTICIPATED

INTERNATIONAL CONFERENCES

Name of the Conference	Organizer, Place	Year
International conference on Aeronautics, Astronautics, and Aviation	Chennai	2018

POSITIONS HELD IN THE PRESENT ORGANIZATION

Designation	From - To	Institution / Organization
Associate Professor	-	Jain (Deemed-to-be University), Faculty of Engineering and Technology