


FACULTY INFORMATION

PERSONAL INFORMATION	
Name	Prof. Vamsi Krishna Chowduru
Designation	Assistant Professor
Official Email ID	c.vamsi@jainuniversity.ac.in
Academic Experience	6 years
Industry Experience	NIL
Core Discipline	Turbomachinery, Aircraft and Rocket Propulsion, CAD/CAE
Specialization	Thermal Engineering
Research Interest	Aircraft Turbomachinery, Power Generation CAD/CAE



PROFESSIONAL QUALIFICATION		
Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D. (Aerospace Engineering)	2020 Pursuing	Jain (Deemed-to-be University)
M.Tech. (Thermal Engineering)	2015	JNTU, Hyderabad
B.Tech. (Aeronautical Engineering)	2011	JNTU, Hyderabad

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Nature of Membership
Institute of Aeronautical Astronautics and Aviation	2017	Member & Bengaluru Chapter Committee Member
Aeronautical Society of India	2014	Associate Member
Institution of Engineers	2014	Associate Member
Society of Automotive Engineers	2013	Member

SUMMARY OF RESEARCH PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Elsevier Materials today Proceedings	11 th November 2019, Vol 3, Issue 5,	Performance based material selection of Impeller
IJERGS	July 2015, Vol 3, Issue 4	Numerical investigation of fluid flows in rotor - stator (stage) of an axial flow compressor.
IRJET	December 2016, Vol 3, Issue 12	Prediction of turbulence behaviour over a 2D double wedge comparing K - Epsilon & K - Omega model at mach - 4.2.
IJAET	March 2014, Vol 7, Issue 1	MHD for power generation and high speed propulsion.

SUMMARY OF CONFERENCES PARTICIPATED		
INTERNATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
Gas Turbine Conference (ASME - GT India)	IIT Chennai	2019
International Conference of Materials	NIT, Rourkela, Orissa	2019
3 rd International Conference on Micro Aerial Vehicles (ICRAMAV)	ICRAMAV, Hyderabad	2014
International Conference on Biological Science and Engineering	BVRIT Campus Hyderabad	2014
2 nd International Conference on Micro Aerial Vehicles (ICRAMAV)	ICRAMAV 2013, Hyderabad	2013

NATIONAL CONFERENCES		
Name of the Conference	Organizer, Place	Year
National Conference on recent technologies in Engineering	CMR Technical Campus, Hyderabad	2014

AWARDS / HONORS / ACHIEVEMENTS		
Nature	Year	Awarding Institution
Best Innovation Award - Agastya International Foundation	2016	Agastya International Foundation, Bangalore
Best Design Award	2015	SR Engineering College, Warangal

POSITIONS HELD IN THE PRESENT ORGANIZATION		
Designation	From - To	Institution / Organization
Assistant Professor	17 th October 2016 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology