


**FACULTY INFORMATION**

**PERSONAL INFORMATION**

<b>Name</b>	Prof. Alankar Agarwal	
<b>Designation</b>	Assistant Professor	
<b>Official Email ID</b>	<a href="mailto:ag.alankar@jainuniversity.ac.in">ag.alankar@jainuniversity.ac.in</a>	
<b>Academic Experience</b>	10 Months	
<b>Industry Experience</b>	10 Months	
<b>Core Discipline</b>	Biomedical Engineering	
<b>Specialization</b>	GPU Parallel Computing	
<b>Research Interest</b>	Mathematical Modelling, GPU Parallel Computing	

**PROFESSIONAL QUALIFICATION**

Qualification / Discipline (Start with UG degree)	Year of Passing	Institution
Ph.D.	2020 Pursing	Indian Institute of Technology Jodhpur, Rajasthan, India
M.Tech.	2014	National Institute of Technology, Rourkela, Odisha, India
B.Tech.	2005	Uttar Pradesh Technical University Lucknow, Uttar Pradesh, India

**SUMMARY OF RESEARCH PUBLICATIONS**

**INTERNATIONAL JOURNALS**

Journal Name	Date, Volume & Issue No (From the Latest)	Paper Title
Transactions of the Indian National Academy of Engineering	March 2020, Vol 5, Issue 1	Modification of on - site velocity boundary condition in LBM for D3Q27 lattice structure.
Material Today Proceedings	20 <sup>th</sup> May 2020, Article in Press	A comparative study of bounce - back and immersed boundary method in LBM for turbulent flow simulation.

**SUMMARY OF CONFERENCES PARTICIPATED**

**INTERNATIONAL CONFERENCES**

Name of the Conference	Organizer, Place	Year
ICAMEN	Manipal University, Jaipur, Rajasthan, India	2020

**AWARDS / HONORS / ACHIEVEMENTS**

Nature	Year	Awarding Institution
GATE	2012	MHRD, Government of India, NewDelhi
GATE	2014	MHRD, Government of India, NewDelhi

**POSITIONS HELD IN THE PRESENT ORGANIZATION**

Designation	From - To	Institution / Organization
Assistant Professor	2019 - Till Date	Jain (Deemed-to-be University), Faculty of Engineering and Technology