



Physics Department
Faculty of Science
The Maharaja Sayajirao University of Baroda
(Accredited Grade A+ by NAAC)

Vadodara - 390 002, Gujarat, India. (M): 9429784861

Ref. No. PL/

Ph.D. Admission - 2024-25

Date: 25/10/2024

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Faculty of Science

Merit List of Ph.D. Scholars for the Department of Physics

Sr. No.	Name of the Candidate	Name of Guide	Name of the Ph.D. Subject	Category		Tentative Research Title	Score of the Candidate as per Assessment Rubric (30) (20)
				Student Category	Admitted Category		
1	Gauswami Apekshaben	Prof. P. K Jha	PHYSICS	SEBC	SEBC	Exploration of Novel Altermagnetic Materials using Density Function Theory	18.25
2	Hajari Lal Swami	Dr. Rajnikant Makwana	PHYSICS	GENERAL	GENERAL	Study of Commercially Viable Accelerator Based Neutron Source design for Boron Neutron Capture Cancer Treatment Therapy	18
3	Jay Panchal	Prof. P. K Jha	PHYSICS	SEBC	SEBC	Rational design of novel topological phononic materials : A DFT Study	17.5
4	Arya Rohan Nareshbhai	Dr. Alpa Dashora	PHYSICS	EWS	EWS	Electrocatalytic Applications of Transition metal phosphides : Design and Exploration using Ab-initio methods	16
5	Amol R Mithani	Dr. P. H. Soni	PHYSICS	GENERAL	GENERAL	Growth and Characterization of Non-linear Optical System	13.75
6	Aayushi Raval	Dr. Debjani Bagchi	PHYSICS	GENERAL	GENERAL	Study of Astrochemical molecules in stellar atmosphere	13
7	Patel Vidhi	Dr. Rajnikant Makwana	PHYSICS	ST	ST	Study of nuclear materials for nuclear reactor application	12.25
8	Divyeshkumar Chandubhai	Dr. Ketan Chaudhari	PHYSICS	ST	ST	Opto electrical Property Optimization of In2Te3 material with modern day doping techniques	10.25



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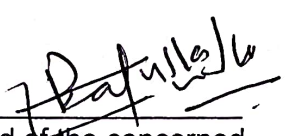
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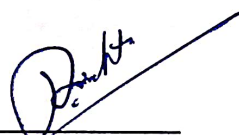
Date:

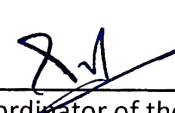
1. Date of Interaction and Presentation: 24/11/2024
2. Number of Vacancy of the Department: 23
3. Number of Candidates attended interaction and Presentation: 08
4. Number of Recommended Candidates for admission from: Sr. No. 01 to 08

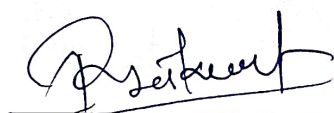

Dean – Chairperson


Head of the concerned
Department- Member


VCs Nominee


One Senior Guide of the
Department- Member


Ph.D. Coordinator of the
Faculty- Member Secretary


Ph.D. Coordinator of the
Department- Member