Details of Research Scholars, Department of Mathematics

Sl. No	Name of the Scholar	Registration Number	Name of the Supervisor/ Co-supervisor	PhD Title	Date of Registration	Status
01.	Shwet Nisha	CUJ/P/2013/PHDAM/03	Dr. P.K.Parida	Convergence Analysis of Newton-like Methods for Nonlinear Equations in Banach Spaces	23/9/2013	Degree awarded
02.	Himanshu Kumar	CUJ/P/2013/PHDAM/02	Dr. P.K.Parida	Numerical solution of Fuzzy Nonlinear Equations	24/9/2013	Degree awarded
03.	Naseer Ahmed Malik	CUJ/P/2014/PHDAM/01	Dr. H. Mahato	Study of Generalization of Hadamard Matrix	11/8/2014	Degree Awarded
04.	Chandni Kumari	CUJ/P/2015/PHDAM/01	Dr. P.K.Parida	Convergence analysis of higher order iterative methods in Banach spaces	16/9/2015	Degree Awarded
05.	Md. Helal Ahmed	CUJ/P/2015/PHDAM/02	Dr. Jagmohan Tanti	Jacobi sums and Cyclotomic numbers of order $2l^2$	18/09/2015	Degree Awarded
06.	Shikha Singh	CUJ/P/2015/PHDAM/03	Dr. Jagmohan Tanti	Hybride Power Mean Of Inversion Of L-Functions And Gauss Sums	18/09/2015	Degree Awarded
07.	Amit Kumar Prasad	CUJ/P/2016/PHDAM/02	Dr. J. Kumar	Some Isotropic and Anisotropic Fluids in General Relativity	14/09/2016	Degree Awarded
	Dilchand Mahto	CUJ/P/2017/PHDAM/01	Dr. J. Kumar/ Dr. Jagmohan Tanti	Space of Invariant bilinear forms under representation of a finite Group	28/08/2017	Degree Awarded
08.	Shipra Kumari	CUJ/P/2016/PHDAM/01	Dr. H. Mahato	Study of Constructions of Hadamard Matrices	14/09/2016	Degree Awarded
09.	Kalika Prasad	18150201002	Dr.H.Mahato	Study on construction of recursive and orthogonal matrices and their application in cryptography	10/09/2018	Degree Awarded
10.	Munesh Kumari	18150201001	Dr. Jagmohan Tanti	A study on key space and Digital signature schemes using matices and elliptic curves	10/09/2018	Thesis Submitted
11.	Mahesh Kumar	19150201004	Dr.Jitendra Kumar	Study of Some Anisotropic Relativistic Compact Stars and Warmholes	19/08/2019	Thesis Submitted
12.	H. Dipali Singh	19150201001	Dr.Jitendra Kumar	Study of Some Isotropic and Anisotropic Stellar Models in Modified Gravity	14/08/2019	Thesis Submitted
13.	Chandresh Prasad	18150201004	Dr.P.K.Parida	Convergence of Newton like methods in Riemannian Manifold	12/09/2018	On going
14.	Abhijit Sarkar	18150201003	Dr. Jitendra Kumar	Study Of Some Isotropic,Anisotropic	11/09/2018	On going

				Fluids And Wormholes In General Relativity		
15.	Naveen Chandra Bhagat	19150201005	Dr.P.K.Parida	Convergence Analysis of Non- Linear Least-Square problems in Banach Spaces	13/08/2019	On going
16.	Sapan Nayak	19150201002	Dr.P.K.Parida	Convergence and Stability Analysis of Numerical Methods Based on Different Derivatives	13/08/2019	On going
17.	Babita Mehta	20150201001	Dr.P.K.Parida	A study of higher order iterative methods in Riemannian manifold	15/01/2021	On going
18.	Monal Bharty	20150201002	Dr.H. Mahato	Thermal Instability in various types of fluid under local thermal equilibrium (LTE) and local thermal non equilibrium (LTNE) Temperature conditions.	15/01/2021	On going
19.	Ritanjali Mohnaty	20150201003	Dr.H. Mahato	Study on second order linear recurrences and associated matrices	15/02/2021	On going