



# झारखण्ड केन्द्रीय विश्वविद्यालय

## CENTRAL UNIVERSITY OF JHARKHAND

(A Central University established by an Act of Parliament of India in 2009)

### Details of Research Scholar

Sl. No	Name of the Scholar	Registration Number	Name of the Supervisor/ Co-supervisor	Ph.D. Thesis 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 27.02.2018
02.	 Himanshu Kumar	CUJ/P/2013/PHDAM/02	Dr. P. K.Parida	Numerical solution of Fuzzy Nonlinear Equations	24/9/2013	Degree awarded 14.03.2018

03.	 <b>Naseer Ahmed Malik</b>	CUJ/P/2014/PHDAM/01	Dr. H. Mahato	Study of Generalization of Hadamard Matrix	11/8/2014	Degree Awarded 08.02.2019
04.	 <b>Chandni Kumari</b>	CUJ/P/2015/PHDAM/01	Dr. P. K. Parida	Convergence analysis of higher order iterative methods in Banach spaces	16/9/2015	Degree Awarded 24.07.2020
05.	 <b>Md. Helal Ahmed</b>	CUJ/P/2015/PHDAM/02	Dr. Jagmohan Tanti	Jacobi sums and Cyclotomic numbers of order $2l^2$	18/09/2015	Degree Awarded 24.11.2020
06.	 <b>Shikha Singh</b>	CUJ/P/2015/PHDAM/03	Dr. Jagmohan Tanti	Hybride Power Mean Of Inversion of L-Functions And Gauss Sums	18/09/2015	Degree Awarded 20.01.2020

07.	 <b>Amit Kumar Prasad</b>	CUJ/P/2016/PHDAM/02	Dr. J. Kumar	Some Isotropic and Anisotropic Fluids in General Relativity	14/09/2016	Degree Awarded 28.07.2021
08.	 <b>Dilchand Mahto</b>	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 12.04.2023
09.	 <b>Shipra Kumari</b>	CUJ/P/2016/PHDAM/01	Dr. H. Mahato	Study of Constructions of Hadamard Matrices	14/09/2016	Degree Awarded 23.06.2023

10.	 <b>Kalika Prasad</b>	18150201002	Dr.H. Mahato	Study on construction of recursive and orthogonal matrices and their application in cryptography	10/09/2018	Degree Awarded 18.01.2024
11.	 <b>Munesh Kumari</b>	18150201001	Dr.H.Mahato /Dr. Jagmohan Tanti	A study on key space and Digital signature schemes using matrices and elliptic curves	10/09/2018	Degree Awarded 15.07.2024
12.	 <b>Mahesh Kumar</b>	19150201004	Dr. P.K.Parida/ Dr.Jitendra Kumar	Study of Some Anisotropic Relativistic Compact Stars and Warmholes	19/08/2019	Degree Awarded 24.07.2024
13.	 <b>H. Dipali Singh</b>	19150201001	Dr. P.K.Parida/ Dr.Jitendra Kumar	Study of Some Isotropic and Anisotropic Stellar Models in Modified Gravity	14/08/2019	Degree Awarded 23.10.2024

14.	 <b>Sapan Kumar Nayak</b>	19150201002	Dr.P.K.Parida	Convergence and Stability Analysis of Numerical Methods Based on Different Derivatives	13/08/2019	Degree Awarded 20.11.2024
15.	 <b>Chandresh Prasad</b>	18150201004	Dr. P. K.Parida	Convergence of Newton like methods in Riemannian Manifold	12/09/2018	Thesis Submitted
16.	 <b>Naveen Chandra Bhagat</b>	19150201005	Dr. P. K.Parida	Convergence Analysis of Non-Linear Least-Square problems in Banach Spaces	13/08/2019	Thesis Submitted

17.	 <p><b>Monal Bharty</b></p>	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	Thesis Submitted
18.	 <p><b>Ritanjali Mohanty</b></p>	20150201003	Dr. H. Mahato	Study on second order linear recurrences and associated matrices	15/02/2021	Thesis Submitted
19.	 <p><b>Babita Mehta</b></p>	20150201001	Dr. P. K.Parida	A study of higher order iterative methods in Riemannian manifold	15/01/2021	On going