



Online FDP
on
“RECENT DEVELOPMENTS IN MATHEMATICAL
SCIENCES (RDMS)”
6th– 10th November 2020

Organized by
Department of Mathematics (DoM),
Central University of Jharkhand (CUJ),
Cheri-Manatu, Kamre, Kanke,
Ranchi, Jharkhand-835222

PATRON:

Prof. R. K. Dey
Vice Chancellor (Acting)
CUJ Jharkhand

CHAIRMAN:

Prof. Sarang Medhekar
Dean, SNS, CUJ

CONVENOR:

Dr. P.K. Parida, DoM, CUJ

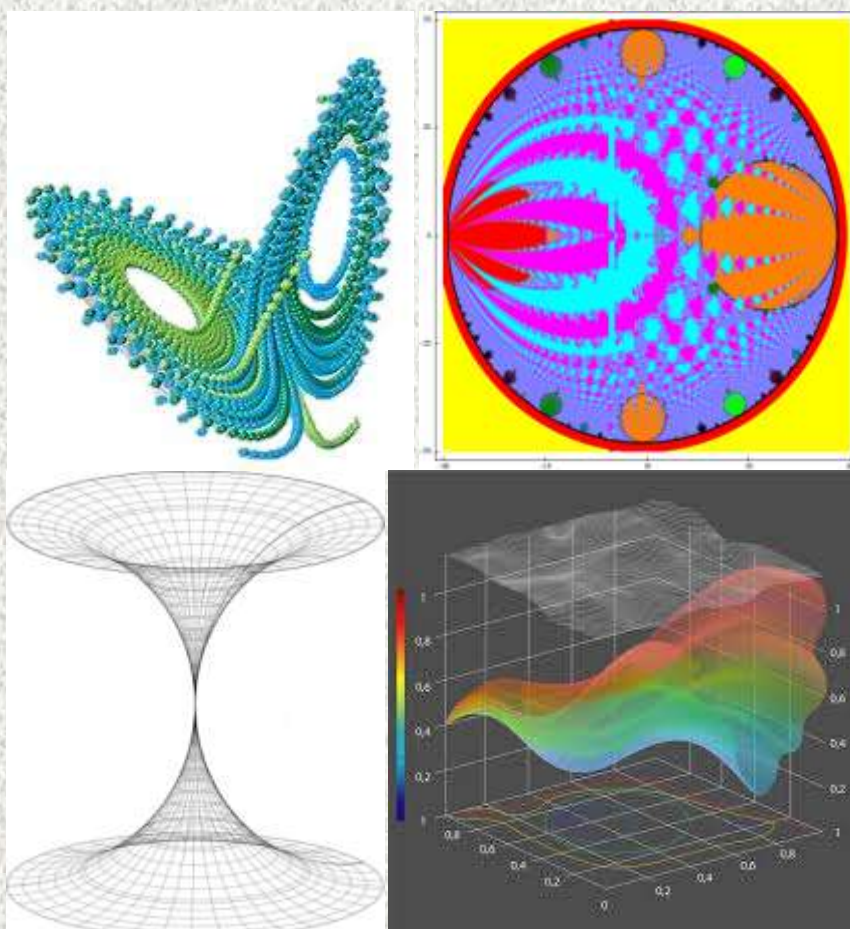
AIM and Scope: The Department of Mathematics, Central University of Jharkhand, Ranchi is organizing a 5 days **Online FDP on “RECENT DEVELOPMENTS IN MATHEMATICAL SCIENCES” during 6th–10th November 2020.** The aim of this FDP is to introduce the recent developments happening in mathematical sciences in particular numerical analysis and its applications, cryptography, CFD, PDE etc. A special emphasis has been given to the some of new and emerging areas of mathematical sciences. Due to COVID-19 pandemic, the FDP will be run virtually and will be hosted on Google Meet.

Organizing Secretary

Dr. Atul Kumar Srivastava

Organizing Committee

Dr. Jagmohan Tanti, DoM, CUJ
Dr. Hrisikesh Mahato, DoM,
CUJ
Dr. Jitendra Kumar, DoM, CUJ
Dr. Abhimanyu Kumar,
LNMU, Darbhanga
Mr. Sumant Pushp, Ranchi
Dr. Shwet Nisha, CIT Ranchi



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Registration details:

- Registrations are open upto 4th November 2020
- There is no registration fee for FDP
- For registration click here
<https://forms.gle/w1nMF4XGT5pHUrzU8>

Topics to be covered:

1. Iteration methods for nonlinear equations, Fixed point methods
2. Cryptography
3. Fluid Dynamics, Black–Scholes equation
4. Numerical Solution of Singular perturbation Problems
5. Finite difference and finite volume methods

Resource Persons:

1. Prof. D. K. Gupta, IIT Kharagpur	2. Prof. K. C. Prasad, Ranchi University
3. Prof. D. N. Garain, Sidho Kanho University	4. Dr. Ameeya kumar Nayak, IIT Roorkee
5. Dr. P. A. Lakshmi Narayana, IIT Hyderabad	6. Dr. Jugal Mohapatra, NIT Rourkela
7. Ankur Kanaujiya, NIT Rourkela	8. Dr. A. Kumar, LNMU, Darbhanga
9. Dr. P. K. Parida, CUJ Ranchi	10. Dr. Jagmohan Tanti, CUJ Ranchi
11. Dr. Hrisikesh Mahto, CUJ Ranchi	12. Dr. Jitendra Kumar, CUJ Ranchi

Central University of Jharkhand Newly permanent campus