

गणित एवं सांख्यिकी विभाग
Department of Mathematics and Statistics
डॉ. हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)
DOCTOR HARISINGH GOUR VISHWAVIDYALAYA, SAGAR (M.P.)
(केन्द्रीय विश्वविद्यालय, A CENTRAL UNIVERSITY)

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विभागाध्यक्ष
(Prof. R.K. Gangele)
HEAD



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No. Maths & Stats/2025-26/ 4059

Dated 03.11.2025

Minutes of Departmental Research Committee (DRC) of Mathematics & Statistics

Today on 03/11/2025 a meeting of Departmental Research Committee (DRC) of Department of Mathematics & Statistics is held to discuss the following agenda items on 10:30 am.

Agenda Items.

- (1) Consideration of the request for change in the title of the synopsis of Mr. Durgesh Dongre.
- (2) Presentation, discussion & recommendation of synopsis of the three research scholars Ms. Deepiti Pandey, Ms. Nidhi Thakur & Mr. Ramesh Kumar Kesari.
- (3) Any item with permission to the chair

The following members are present.

Signature

- (1) Prof. R.K. Gangele, Chairman
- (2) Prof. Diwakar Shukla, Member
- (3) Prof. U.K. Khedlekar, Member
- (4) Prof. Ranveer Kumar, Member
- (5) Prof. Ritu Yadav, Member
- (6) Dr. S. Kumar, Member

[Handwritten signatures and dates for each member]
3/11/25
3.11.25
3.11.25
03/11/2025

The chairman welcomes all the respected members. The agenda items are discussed as follows.

Agenda 1. : Consideration of request for the change in the title of the synopsis of Mr. Durgesh Dongre Y21472002.

The matter is discussed with inputs of Dr. S. Kumar Supervisor of Mr. Durgesh Dongre.

Resolution: It is decided that the new topic is approved by DRC as follows.

"Study of Sequence Spaces defined by I -Fractional Difference Operator and Sequence Spaces introduced by Infinite Matrices"

Agenda 2. : Presentation of synopsis of the three research scholars Ms. Deepti Pandey, Ms. Nidhi Thakur & Mr. Ramesh Kumar Kesari.

The each synopsis is duly presented & discussed in front of all the members of DRC.

Resolution: The synopsis of all the three research scholars respect as presented with the title given below.

S. No	Name of Research Scholar & Reg. No.	Title of Synopsis
1	Deepti Pandey Y23423001	SOME HYBRID NUMERICAL SCHEMES BASED ON SPLINES INTERPOLATION
2	Nidhi Thakur Y23423002	MODELLING NONLINEAR MHD FLOWS WITH KINETIC RELAXATION SCHEMES
3	Ramesh Kumar Kesari Y23441001	STUDY OF COSMOLOGICAL MODELS UNDER THE FRAMEWORK OF EINSTEIN'S GENERAL RELATIVITY AND ALTERNATIVE GRAVITY

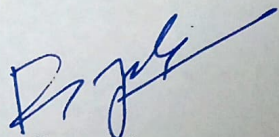
The above synopsis are duly approved by the DRC.

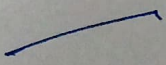
Agenda 3. With permission to the chair-constitution of RAC of Ms. Aparna Chourasiya Y24472001.

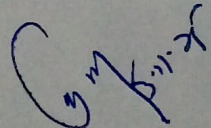
Resolution: The DRC has constituted the RAC of research scholar Ms. Aparna Chourasiya (Y24472001) as follows (with the inputs from the research supervisor).

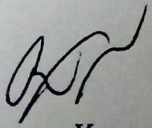
S. No	Name of Research Scholar & Reg. No.	Supervisor	RAC Proposed
1	Aparna Chourasiya Y24472001	Dr. M.K. Yadav (Supervisor)	Dr. Kavita Shrivastava (Internal Member) Department of Maths & Stats Dr. Shivani Khare (External Member) Department of Vedic Studies

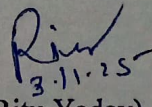
The above RAC of Aparna Chourasiya is approved by the DRC.

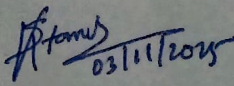

(Prof. R.K. Gangele)
Chairman DRC


(Prof. Diwakar Shukla)
Member


(Dr. U.K. Khedlekar)
Member


(Prof. Ranveer Kumar)
Member


(Prof. Ritu Yadav)
Member


(Dr. S. Kumar)
Member