

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. Diwakar Shukla)

HEAD



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Dated 11.10.2023

Minutes of meeting of Departmental Research Committee (DRC) dated 11.10.2023

A meeting Departmental Research Committee (DRC) was held on 11.10.2023 at 03:30 pm in the Seminar Hall. Following members of DRC were present:

- | | | |
|--|---|-----------------------|
| 1. Prof. Diwakar Shukla , Professor & HOD Department of Mathematics & Statistics | - | Chairman |
| 2. Prof. R.K. Gangele , Professor Department of Mathematics & Statistics | - | Member |
| 3. Dr. U.K. Khedlekar , Associate Professor Department of Mathematics & Statistics | - | Member |
| 4. Prof. A.P. Mishra , Professor Department of Chemistry | - | Member (Other Deptt.) |
| 5. Prof. Ranveer Kumar , Professor Department of Physics | - | Member (Other Deptt.) |
| 6. Dr. Rekha Garg Solanki , Associate Professor Department of Physics | - | Member (VC Nominee) |
| Dr. M.K. Yadav , Assistant Professor Department of Mathematics & Statistics | - | Member |

- Agenda:** (1) Presentation, discussion and recommendation of synopsis of research scholar of the Department
(2) Consideration of request, as received, to change the research supervisor and RAC members
(3) Any other (with permission of chair)

At the outset, Chairman welcomed members and placed the agenda.

Agenda Item (1): Presentation, discussion and recommendation of the synopsis of research scholars

After recommendation of respective RAC, the following research scholars enrolled in academic session 2021-22 have presented their synopsis through powerpoint:-

- (1) Mr. Durgesh Dongre
- (2) Ku. Kirti Gupta
- (3) Ku. Nidhi Yadav
- (4) Ku. Vinita Dwivedi
- (5) Mr. Ram Sagar

Committee members discussed the content of the synopsis in length.

Resolution : After due deliberation, DRC has recommended the synopsis of all research scholars with titles mentioned below against their names:

| S.No. | Name of Scholar | Supervisor & Co-Supervisor | Title of Synopsis |
|-------|-----------------------------------|-------------------------------------|---|
| 1 | Mr. Durgesh Dongre (Y21472002) | Dr. Sudhanshu Kumar (Supervisor) | Study of Sequence Spaces defined by I-Fractional Difference Operator and Sequence Space generated by Fibonacci or Lucas infinite matrix over Field. |
| 2 | Ku. Kirti Gupta (Y21472004) | Dr. Punam Gupta (Supervisor) | Some Problems on Submersion Theory. |
| 3 | Ku. Nidhi Yadav (Y21472008) | Dr. Punam Gupta (Supervisor) | Some Problems on Kahler Manifold. |
| 4 | Ku. Vinita Dwivedi (Y21472015) | Dr. K.S. Mathur (Supervisor) | Control of Infectious Disease in Children through Mathematical Modelling |
| 5 | Mr. Ram Sagar (Y21472009) | Dr. R.K. Pandey (Supervisor) | New Classes of Strong Stability Preserving Numerical Algorithms |

Agenda: (2) Consideration of request, as received, to change the research supervisor and RAC members

Chairman informed that one faculty member of the department, Dr. Triloki Nath, Assistant Professor, has left the department and joined as Associate Professor, D.D.U. University, (formally Gorakhpur University), Gorakhpur UP on 01.07.2023.

His research scholar Mr. Manohar Choudhary (Y21472007) has requested in writing to change the supervisor. He requested to work under Dr. R.K. Pandey, Assistant Professor as a supervisor and Dr. Triloki Nath as a co-supervisor. Both proposed supervisor and co-supervisor have expressed their consent, in writing, and the DOAA on same matter through letter dated 10.10.2023 has also expressed consent on such change subject to approval of BOS/DRC.

Matter was placed and discussed in length.

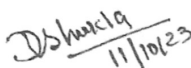
Resolution : After due deliberation, the DRC has accepted the request of Mr. Manohar Choudhary and allocated new supervisor & co-supervisor whose details are given below:


| S.No. | Name of Scholar | Supervisor & Co-Supervisor |
|-------|--------------------------------------|---|
| 1 | Mr. Manohar Choudhary (Y21472007) | (1) Dr. R.K. Pandey, Assistant Professor (Supervisor) (2) Dr. Triloki Nath, Associate Professor D.D. U. University, Gorakhpur, U.P. (Co-Supervisor) |

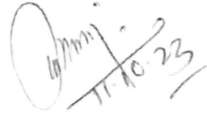
Agenda Item (3): Any other (with permission of chair).

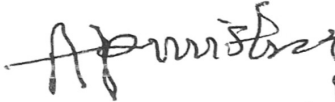
Nothing received to discuss under this agenda.

Meeting concluded with vote of thanks to chair.

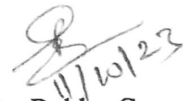

(Prof. (Dr.) Diwakar Shukla)

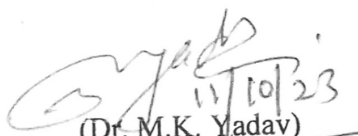

(Prof. R.K. Gangele)


(Dr. U.K. Khedlekar)


(Prof. A.P. Mishra) 11/10/23


(Prof. Ranveer Kumar)


(Dr. Rekha Garg Solanki)


(Dr. M.K. Yadav) 11/10/23