गणित एवं सांख्यिकी विभाग Department of Mathematics and Statistics डॉ. हरीसिंह गौर विश्वविद्यालय, सागर (म.प्र.)

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HEAD

04.10.2023 Dated

Minutes of meeting of Departmental Research Committee (DRC) dated 04.10.2023

A meeting Departmental Research Committee (DRC) was held on 04.10.2023 at 03:30 pm in the Ramanujan 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)

Member who could not attend due to being on leave:

1. Dr. M.K. Yadav, Assistant Professor Department of Mathematics & Statistics

Agenda: (1) Presentation, discussion and recommendation of synopsis of research scholar of the Department

> (2) Consideration of requests, as received, for the change of members in Research Advisory Committee (RAC)

> (3) Consideration of request, as received, to change the research supervisor

(4) 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. Lalji Kumar
- (2) Ku. Mamata Keswani
- (3) Mr. Heera Ahirwar
- (4) Ku. Sakshi Gautam

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. Lalji Kumar (Y21472005)	Dr. U.K. Khedlekar (Supervisor)	Sustainable Replenishment Strategies in Stochastic Environment and Uncertainty	
2	Ku. Mamta Keshwani (Y21472006)	Dr. U.K. Khedlekar (Supervisor)	Decision Makings in Pricing Policies for Stochastic Inventory Model	
3	Mr. Heera Ahirwar (Y21472003)	Dr. Kavita Shrivastava (Supervisor)	Study of Fixed Point Theorems in Various Spaces.	
4	Ku. Sakshi Gautam (Y21472010)	Dr. R.K. Pandey (Supervisor)	Efficient Classes of Implicit – Explicit Numerical Schemes	

Agenda: (2) Consideration of requests, as received, for the change of members in Research Advisory Committee (RAC)

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 Gorakhapur University), Gorakhpur, UP on 01.07.2023. He was internal member in the RAC of some of research scholars. Respective research supervisors have given letters for change of Dr. Triloki Nath by the other faculties of the department.

Matter was placed and discussed in length.

Resolution: After due deliberation, the DRC has accepted the requests of research supervisors and allocated new members in their respective RAC whose details are given below:

S.No.	Name of Scholar	5		
	of Scholar	Supervisor & Co-Supervisor	Old RAC Members	New RAC Members
1	Ku. Nidhi Yadav (Y21472008)	Dr. Punam Gupta (Supervisor)	 Dr. Punam Gupta (Mathematics) Dr. Triloki Nath (Mathematics) Dr. Anupama Chanda (Physics) 	1. Dr. Punam Gupta (Mathematics) 2. Dr. R.K. Pandey (Mathematics) 3. Dr. Anupama Chanda (Physics)
2	Ku. Kirti Gupta (Y21472004)	Dr. Punam Gupta (Supervisor)	 Dr. Punam Gupta (Mathematics) Dr. Triloki Nath (Mathematics) Dr. Anupama Chanda 	1. Dr. Punam Gupta (Mathematics) 2. Dr. R.K. Pandey (Mathematics) 3. Dr. Anupama Chanda
3	Mr. Pooran Lal Prajapati (Y2 0 47200 1)	(1) Dr. R.K. Pandey (Supervisor) (2) Dr. Punam Gupta (Co-Supervisor)	(Physics) 1. Dr. R.K. Pandey (Mathematics) 2. Dr. Punam Gupta (Mathematics) 3. Dr. Prashant Shukla (Physics) 4. Dr. Triloki Nath (Mathematics)	(Physics) 1. Dr. R.K. Pandey (Mathematics) 2. Dr. Punam Gupta (Mathematics) 3. Dr. Prashant Shukla (Physics) 4. Dr. Diwakar Shukla
	Mr. Ram Sagar (Y21472009)	Dr. R.K. Pandey (Supervisor)	1. Dr. R.K. Pandey (Mathematics) 2. Dr. Triloki Nath (Mathematics) 3. Dr. Prashant Shukla (Physics)	(Mathematics & Statistics) 1. Dr. R.K. Pandey (Mathematics) 2. Dr. U.K. Khedlekar (Mathematics) 3. Dr. Prashant Shukla (Physics)

Agenda Item (3): Consideration of requests, to change the research supervisor.

No such request received for change of supervisor.

Agenda Item (4): 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)

(Prof. Ranveer Kumar)

(Dr. Rekha Garg Solanki)