Minutes of Meeting of Departmental Research Committee (DRC) Dated 29.11.2022

A meeting of Departmental Research Committee (DRC) was held on 29.11.2022, 3:30 pm at the Seminar Hall of the Department of Mathematics & Statistics.

Following members were present.

Prof. Diwakar Shukla, HoD, Department of Maths & Stat.
 Prof. R.K. Gangele, Professor, Department of Maths & Stat.
 Member
 Prof. Ranbeer Kumar, Professor, Department of Physics
 Dr. Rekha Garg Solanki, Assistant Prof., Department of Physics
 Dr. M.K. Yadav, Assistant Prof., Department of Maths & Stat.
 Member

Member Absent: Prof. A.P. Mishra, Professor, Department of Chemistry.

At the outset chairman welcomed all the members and placed the agenda.

Agenda 1: To approve research proposal (Synopsis) of those admitted in year 2020-2021.

Two research scholars, Mr. Ram Krishna Tiwari (Y20472002) and Mr. Pooran Lal Prajapati (Y20472001) enrolled in academic session 2020-21 have presented their respective synopsis using PowerPoint presentation before the DRC members. The matter was discussed.

Resolution : (1) The Departmental Research Committee (DRC) has unanimously approved the synopsis of Mr. Ram Krishna Tiwari entitled-**Development of Inventory Models for Pricing Decisions and Replenishments.**

(2) The DRC has unanimously approved the synopsis of Mr. Pooran Lal Prajapati entitled -Numerical Algorithms for Volterra Integro-Differential Equations

Agenda 2: Change of research Supervisor.

Chairman informed that one of research scholars, Ms. Astha Jain (Y21472001), who joined in session 2021-22 was allocated the supervisor Dr. M.K. Yadav, Assistant Professor, in the meeting of Board of Studies held on 16/09/2022. Pertinent to mention that Ms. Astha Jain has M.Sc. degree in Statistics, not in Mathematics and her interest is to do research in Statistics. She requested, in writing, to change the current supervisor. Her earlier supervisor, Dr. M.K. Yadav, has also expressed No Objection on her letter of change request. Relevant documents were placed and matter was discussed.

Resolution : The DRC unanimously accepted the request of Ms. Astha Jain and re-allocated the supervisor as under:

S.N.	Name of Research Scholar	Registration No.	Earlier Supervisor	New Supervisor
1	Ms. Astha Jain	Y21472001		Prof. Diwakar Shukla Professor & Head

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genda 3: To constitute RAC of those Scholars who admitted in 2021-2022.

Chairman informed that all the research scholars enrolled in academic session 2021-22 have successfully completed the Ph.D. course-work. The Board of Studies (BOS) in meeting dated 16/09/2022 has allocated them the research supervisors, who have sent letters to the HOD requesting to constitute Research Advisory Committee (RAC) of their scholars as proposed by them. Matter was placed for discussion.

Resolution:

The DRC has approved the Research Advisory Committee (RAC) as proposed by supervisors, whose details are mentioned below:

S.N.	Name of Scholar	Name of RAC	Committee Members 2021-22
		Name of RAC Committee Members, 2021-22 Supervisor (Convener) Dr. R.K. Pandey	
	Sakshi Gautam (Reg.No Y21472010)		Department of Maths & Stat.
1		Internal Member	Dr. Punam Gupta
			Department of Maths & Stat.
		External Member	Dr. Prashant Shukla
			Department of Physics
	Ram Sagar (Reg.No Y21472009)	Supervisor (Convener)	Dr. R.K. Pandey
			Deparment of Maths & Stat.
2		Internal Member	Dr. Triloki Nath
			Department of Maths & Stat.
		External Member	Dr. Prashant Shukla
			Department of Physics
	Shivani Chourasiya (Reg.No Y21472012)	Supervisor (Convener)	Dr. Kavita Shriyastaya
			Department of Maths & Stat.
		Internal Member	Dr. U.K. Khedlekar
3			Deparment of Maths & Stat.
		External Member	Dr. Ranjit Rajak
			Department of Computer Science &
			Application
		Supervisor (Convener)	Dr. Kavita Shrivastava
			Deparment of Maths & Stat.
	Heera Ahirwar	Internal Member	Dr. U.K. Khedlekar
4			Deparment of Maths & Stat.
	(Reg.No Y21472003)	External Member	Dr. Ranjit Rajak
			Department of Computer Science &
			Application
	Shivangi Asati (Reg.No Y21472011)	Supervisor (Convener)	Prof. R.K. Gangele
		/	Deparment of Maths & Stat.
_		Internal Member	Dr. U.K. Khedlekar
5			Department of Maths & Stat.
	•	External Member	Dr. S.K. Kashaw
			Department of Pharmaceutical Sciences
		Supervisor (Convener)	Dr. Triloki Nath
	Shivani Singh		Deparment of Maths & Stat.
6	Raghuvanshi	Internal Member	Dr. Punam Gupta
	(Reg.No Y21472013)	internal wiember	
			Deparment of Maths & Stat.

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1	7	External Member	Dr. K.K. Dey
1	7	Supervi	Department of Physics
1		Supervisor (Convener)	Dr. Triloki Nath
7	Manohar Choudhary		Deparment of Maths & Stat.
1	(Reg.No Y21472007)	Internal Member	Dr. R.K. Pandey
	,	-	Department of Maths & Stat.
		External Member	Dr. K.K. Dey
8	Durgesh Donngre		Department of Physics
	(Reg.No Y21472002)	Supervisor (Convener)	Dr. Sudhanshu Kumar
	-172002)		Department of Maths & Stat.
		Internal Member	Dr. M.K. Yadav
			Department of Maths & Stat.
		External Member	Dr. Maheshwar Panda
			Department of Physics
		Supervisor (Convener)	
	Vinita Dwivedi (Reg.No Y21472015)	(Convener)	Dr. K.S. Mathur
		Internal Member	Department of Maths & Stat.
		Thernal Wember	Dr. M.K. Yadav
	,	Est. 124	Department of Maths & Stat.
		External Member	Dr. Rekha Garg Solanki
		S	Department of Physics
		Supervisor (Convener)	Dr. U.K. Khedlekar
	Mamta Keswani		Department of Maths & Stat.
0	(Reg.No Y21472006)	Internal Member	Dr. Kavita Shrivastava
	(Reg.140 1214/2006)		Deparment of Maths & Stat.
		External Member	Dr. Sandhya Patel
			Department of Physics
		Supervisor (Convener)	Dr. U.K. Khedlekar
	Lalji Kumar		Deparment of Maths & Stat
11		Internal Member	Dr. Kavita Shrivastava
	(Reg.No Y21472005)		Deparment of Maths & Stat.
		External Member	Dr. Sandhya Patel
			Department of Physics
		Supervisor (Convener)	Dr. Punam Gupta
			Deparment of Maths & Stat.
	Nidhi Yadav	Internal Member	Dr. Triloki Nath
12	(Reg.No Y21472008)		Department of Maths & Stat.
	(Reg.140 1214/2000)	External Member	Dr. Anupama Chanda
		Dittering 1.13meet	Department of Physics
		Supervisor (Convener)	Dr. Punam Gupta
		Supervisor (Content)	Department of Maths & Stat.
	Kirti Gupta	Y 1 Manubar	Dr. R.K. Pandey
13		Internal Member	
	(Reg.No Y21472004)		Deparment of Maths & Stat.
		External Member	Dr. Anupama Chanda
			Department of Physics
		Supervisor (Convener)	Prof. Diwakar Shukla
14			Deparment of Maths & Stat.
	Astha Jain	Internal Member	Dr. U.K. Khedlekar
		Internal Member	Department of Maths & Stat
	(Reg.No Y21472001)	- 1)4 1	Prof. Ranbeer Kumar
		External Member	
	1		Department of Physics

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agenda 4: Any other item with permission of chair.

One research scholar, Mr. Bhagwan Kumar (Reg. No. Y19472002) has requested for change in the title of his minor change in the title of his earlier submitted synopsis. The RAC of the scholars in a letter dated 18/08/2022 have a let letter dated 18/08/2022, has also recommended for such change in writing whose detail is

	Earlier title of Synopsis	
N E	Effect on Impulsive Bi-l	New title of synopsis
		Study of Control of Ecological and
		Epidemiological System through
		Mathematical Modeling

Matter with document was placed for discussion.

Resolution: The DRC unanimously approved the new title of synopsis of Mr. Bhagwan Kumar, from hereafter, as "Study of Control of Ecological and Epidemiological System through Mathematical Modeling"

Meeting concluded with vote of thanks to chair.

D3/20/11/13 (Prof. Diwakar Shukla)

Professor & Head Department of Maths & Statistics Chairman, DRC

(Prof. R.K. Gangele) Professor

Department of Maths & Statistics Member, DRC

(Prof. Ranbeer Kumar)

Professor & Head Department of Physics Member, DRC

(Dr. Rokha Garg Solanki)
Assistant Professional Department of Physics Member, DRC

Assistant Professor Department of Maths & Statistics Member, DRC

(Pref Ashish Veaner) अधिकाता / DEAN

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Dean (SMPS) (2000) of Mothematical & Physical