

**MAHARSHI DAYANAND UNIVERSITY UNIVERSITY
DEPARTMENT OF CHEMISTRY**

A meeting of the Research Advisory Committee was held on 8th July, 2019 at 11.00

A.M. in the office of H.O.D. Following members were present:-

1. Dr. S.P. Khatkar, Prof. & Head, Deptt. of Chemistry	Chairman
2. Prof. V.B. Taxak, Deptt. of Chemistry	Member
3. Prof. Sapana Garg -do-	Member
4. Dr. Devender Singh, Associate. Prof.	Member
5. Dr. Priti Boora, Asstt. Prof.	Member
6. Dr. Rajesh Kumar Malik -do-	Member
7. Dr. Naveen -do-	Member
8. Dr. Hari Om -do-	Member
9. Dr. Komal Jakhar -do-	Member

Following decisions were taken:

1. The department received thirteen (13) applications for Ph.D. registration. The committee approved the topics and supervisors of all the candidates as per detail given below. The committee further recommended to forward their cases to the D.R.C. meeting for consideration.

Sr. No.	Name of Candidate	Name & Address of Supervisor	Topic of research
1.	Ms. Pooja	Dr. Vinod Bala Taxak, Professor, Department of Chemistry, M.D.University, Rohtak (Supervisor) Dr. Rajesh Kumar, Assistant Professor, Deptt. of Chemistry, UIET, MDU Rohtak (Co-Supervisor)	“SYNTHESIS AND INVESTIGATION OF OPTICAL AND BIOLOGICAL PROPERTIES OF SOME RARE EARTH METAL COMPLEXES”
2.	Ms. Priyanka Sehrawat	Dr. Vinod Bala Taxak, Professor, Department of Chemistry, M.D.University, Rohtak (Supervisor) Dr. Rajesh Kumar Malik, Assistant Professor, Deptt. of Chemistry, M.D.University, Rohtak (Co-Supervisor)	“INVESTIGATION INTO STRUCTURAL AND PHOTOPHYSICAL PROPERTIES OF SOME RARE-EARTH NANOPHOSPHORS”
3.	Ms. Priya Phogat	Dr. Vinod Bala Taxak, Professor,	“STRUCTURAL AND PHOTOPHYSICAL PROPERTIES OF SOME LUMINESCENT

		Department of Chemistry, M.D.University, Rohtak (Supervisor) Dr. Rajesh Kumar Malik, Assistant Professor, Deptt. of Chemistry, M.D.University, Rohtak (Co-Supervisor)	NANOMATERIALS"
4.	Ms. Mahak	Dr. Sapana Garg Professor, Deptt. of Chemistry, M.D. University, Rohtak	"SYNTHESIS CHARACTERIZATION AND BIOLOGICAL STUDIES OF ARYLTELLURIUM(IV) COMPLEXES DERIVED FROM SUBSTITUTED NAPHTHALDEHYDE SCHIFF BASES"
5.	Ms. Nidhi	Dr. Sapana Garg, Professor, Deptt. of Chemistry, M.D. University, Rohtak	"INVESTIGATION ON ORGANYL TELLURIUM(IV) COMPLEXES OF SCHIFF BASES DERIVED FROM 5-SUBSTITUTED FURAN-2-CARBALDEHYDE"
6.	Ms. Poonam	Dr. Sapana Garg, Professor, Deptt. of Chemistry, M.D. University, Rohtak (Supervisor) Dr. V.K. Sharma, Emeritus Scientist,CSIR, Deptt. of Chemistry, MD. University, Rohtak (Co-Supervisor)	"THERMODYNAMIC INVESTIGATIONS OF MOLECULAR INTERACTIONS IN MULTICOMPONENT LIQUID MIXTURES"
7.	Anuj	Dr. Devender Singh, Associate Professor, Deptt. of Chemistry, M.D. University, Rohtak	"SYNTHESIS AND OPTOELECTRONIC CHARACTERISTICS OF RARE-EARTH METAL COMPLEXES FOR DISPLAY APPLICATINS"
8.	Ms. Kapeesha Nehra	Dr. Devender Singh, Associate Professor, Deptt. of Chemistry, M.D.University, Rohtak	"PREPARATION AND LUMINESCENT CHARACTERISTICS OF HETEROCYCLIC LIGAND BASED RARE-EARTH METAL COMPLEXES FOR OLEDs APPLICATIONS"
9.	Ms. Monika	Dr. Priti Boora Doon, Assistant Professor, Department of Chemistry, M.D.University, Rohtak	"STUDY OF STRUCTURAL AND LUMINESCENT CHARACTERISTICS OF SOME RARE EARTH METAL COMPLEXES"
10.	Ms. Monika	Dr. Rajesh Kumar Malik, Assistant Professor, Deptt. of Chemistry, M.D.University, Rohtak	"SYNTHESIS OF SOME RARE EARTH DOPED PHOSPHORS THEIR STRUCTURAL AND LUMINESCENT PROPERTIES"
11.	Ms. Anuradha	Dr. Naveen Kumar, Assistant Professor, Department of Chemistry, M.D.University, Rohtak	"THERMODYNAMIC AND ADSORPTION STUDIES OF CO ₂ CAPTURE BY HYBRID MATERIALS"
12.	Ms. Renu	Dr. Komal Jakhar, Assistant Professor,	" SYNTHETIC STUDIES ON MEDICINALLY IMPORTANT HETEROCYCLIC COMPOUNDS"

		Department of Chemistry, M.D.University, Rohtak	
13.	Ms. Jyoti	Dr. Komal Jakhar, Assistant Professor, Department of Chemistry, M.D.University, Rohtak	"SYNTHESIS OF PHARMACEUTICALLY SIGNIFICANT ORGANIC COMPOUNDS USING GREENER PROCEDURES"

2. Approved the library committee for the session 2019-20. The following will be members of the library committee:-
- i) Prof. Vinod Bala Taxak
 - ii) Dr. Priti Boora, Assistant Professor
 - iii) Dr. Naveen Kumar, Assistant Professor
3. Department Committee unanimously resolved that Dr. Devender singh, Associate Professor will act as Secretary of the Department Committee for the academic session 2019-20. He will also record the proceedings of the Department Committee.

Note: As per Ph.D. Ordinance Co-Supervisors in case of Ms. Pooja, Ms. Priyanka Sehrawat & Ms. Priya Phogat have been taken from the M.D.University, Rohtak as Prof. Vinod Bala Taxak is going to retire in December, 2020.



(S.P. Khatkar) 15/7/19


(Vinod Bala Taxak) 15/7/19


(Sapana Garg) 15/7/19

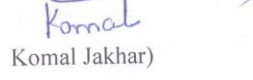

(Devender Singh)


(Priti Boora)


(Rajesh Kumar Malik)


(Naveen Kumar)


(Hari Om)


Komal Jakhar