



DEPARTMENT OF CHEMISTRY

Date: 17 Jul 2023

Minutes of the 8th DRC meeting held in the, Department of Chemistry on 17/07/2023 at 10:00 am

8th meeting of DRC was held in the, Department of Chemistry. Following members were present in the meeting.

1.	Prof. Neetu Gupta	Chairperson	Member
2.	Dr. Ravi Kumar	In-Charge, Associate Professor, Deptt of Chemistry	Member
3.	Prof. S Warkar	Prof., Deptt. Of Chemistry, DTU Delhi	Outside expert member
4.	Dr. Bindu Mangla	Associate Professor, Deptt of Chemistry	Member
5.	Dr Sita Ram	Asstt Professor, Deptt of Chemistry	Member
6.	Dr Anurag Prakash Sunda	Asstt Professor, Deptt of Chemistry	Member
7.	Dr Vinod Kumar,	Asstt Professor, Deptt of Chemistry	Supervisor
8.	Dr Amit Rajput	Asstt Professor, Deptt of Chemistry	Supervisor

Prof. S Warkar joined the meeting in online mode.

At the outset, Prof. Neetu Gupta, Chairperson of the committee warmly welcomed all the members of the Committee.

The agenda items taken up point-wise and after detailed deliberation/discussion, the following decisions were taken.

Item 8.1: To confirm the minutes of the 7th DRC meeting

Minutes of 7th DRC meeting were confirmed.

Item 8.2: To consider the Registration of PhD students Laxmi, Partibha Devi, Parul, Pooja Bhardwaj, Rashmi, Saloni and Vinita after successful completion of PhD course work.

PhD students Ms. Laxmi, Mrs. Partibha Devi, Ms. Parul, Ms. Pooja Bhardwaj, Ms. Rashmi, Ms. Saloni and Mrs. Vinita presented their proposed research work in front of the committee in the form of synopsis and power point presentation. Result cards of pre PhD course work for said candidates have been presented. All candidates have been directed to submit the required number of hard copies of their respective synopsis to the department.



Registration of PhD students Ms. Laxmi, Mrs. Partibha Devi, Ms. Parul, Ms. Pooja Bhardwaj, Ms. Rashmi, Ms. Saloni and Mrs. Vinita has been approved with the following details:

Name of candidate	Roll No.	Title of the PhD	Supervisor
Laxmi	22001901001	Synthesis and Biological Evaluation of Some Novel Heterocyclic Compounds Containing Benzenesulfonamide Motif	Dr. Sita Ram
Partibha Devi	22001901002	Synthesis and Applications of Novel Thiazole Derivatives	Dr. Sunil Kumar
Parul	22001901003	Atomistic Investigation of Ions Transport and Morphology in Anion Exchange Membranes	Dr. Anurag Prakash Sunda
Pooja Bhardwaj	22001901004	Non-innocent, Amide Ligands and their Transition Metal Complexes: Experimental and Theoretical Studies	Dr. Amit Rajput
Rashmi	22001901005	Experimental studies of corrosion inhibitors and their effects on metals and alloys	Dr Bindu Mangla
Saloni	22001901006	Effect of Ionic Liquids on Aggregation and Chemical Probe Behavior	Dr. Vinod Kumar
Vinita	22001901007	Dehydroacetic acid and its Structural Analogues: Versatile Synthons for Various Useful Heterocycles	Dr. Ravi Kumar

Details should be sent to Director R&D for further necessary action.

Item 8.3: To approve and notify the SAC constituted for the PhD students Laxmi, Partibha Devi, Parul, Pooja Bhardwaj, Rashmi, Saloni and Vinita.

As per the notification released from R&D cell vide *ref. no. R&D/2023/RAC/1332, dated 09.06.2023* the earlier RAC (Research Advisory Committee) has been renamed as scholar Advisory Committee (SAC).

SAC for the Ph.D Scholar Ms. Laxmi, Mrs. Partibha Devi, Ms. Parul, Ms. Pooja Bhardwaj, Ms. Rashmi, Ms. Saloni and Mrs. Vinita constituted in accordance with University PhD ordinance was approved and notified hereby as follows:

Name of Scholar	Subject Area	Member Name	Designation, Affiliation
Ms. Laxmi Roll No. 22001901001	Organic Chemistry	Dr. Sita Ram (Supervisor)	Assistant Professor, Dept. of Chemistry, JCBUST
		Dr. Ravi Kumar	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Sunil Kumar	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA



		Prof. Anuradha Sharma	Professor, Deptt of Physics, J. C. Bose UST, YMCA
Mrs. Partibha Devi Roll No. 22001901002	Organic Chemistry	Dr. Sunil Kumar (Supervisor)	Assistant Professor, Dept. of Chemistry, JCBUST
		Dr. Ravi Kumar	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Sita Ram	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Prof. Anuradha Sharma	Professor, Deptt of Physics, J. C. Bose UST, YMCA
Ms. Parul Roll No. 22001901003	Physical Chemistry	Dr. Anurag Prakash Sunda (Supervisor)	Assistant Professor, Dept. of Chemistry, JCBUST
		Prof. Maneesha Garg	Professor, Dept. of Physics, J. C. Bose UST, YMCA
		Dr. Ravi Kumar	Associate Professor, Dept. of Chemistry, J. C. Bose UST, YMCA
Ms. Pooja Bhardwaj Roll No. 22001901004	Inorganic Chemistry	Dr. Amit Rajput (Supervisor)	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Arun Kumar	Assistant Professor, Deptt of Physics, J. C. Bose UST, YMCA
		Dr. Sunil Kumar	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Sonia Bansal	Professor, Deptt of Physics, J. C. Bose UST, YMCA
Mrs Rashmi Roll No. 22001901005	Material / Corrosion Chemistry	Dr. Bindu Mangla (Supervisor)	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr Sita Ram	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Prof. Arvind Gupta	Prof. Deptt of Mechanical Engineering, J. C. Bose UST, YMCA
		Prof. Saiqa Ikram	Prof., Deptt of Chemistry, JMI, Delhi
Ms Saloni Roll No. 22001901006	Physical Chemistry	Dr. Vinod Kumar (Supervisor)	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Ravi Kumar	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Parmod Kumar	Assistant Professor, Deptt of Physics, J. C. Bose UST, YMCA
		Prof. Anuradha Sharma	Professor, Deptt of Physics, J. C. Bose UST, YMCA
Mrs Vinita Roll No. 22001901007	Organic Chemistry	Dr. Ravi Kumar (Supervisor)	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Sita Ram	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Sunil Kumar	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Prof. Anuradha Sharma	Professor, Deptt of Physics, J. C. Bose UST, YMCA



Item 8.4: To consider Ph.D. Pre-submission seminar of Mrs. Rajni Narang (Regn. No. 19-YMCA-901003, Roll No. 19001901003) on the title “Study of Highly Efficient Corrosion Inhibitors for Metals” which has been conducted on 12.07.2023

DRC considered the pre-submission seminar report of Mrs. Rajni Narang (Regn. No. 19-YMCA-901003, Roll No. 19001901003). Committee approved the same and recommended it to be sent to R&D section for further course of action.

Item 8.5: To reconstitute, approve and notify the SAC constituted for the PhD student Ms. Preeti Kasana.

As per notification circulated by R&D cell *vide Ref. No. R&D/2023/RAC/1330 dated 09/06/2023*; the old RAC may be reconstituted, if required without the necessary conditions of a member from outside the University. Accordingly the RAC now called as SAC (Scholar Advisory Committee) is reconstituted the PhD students Ms. Preeti Kasana (Roll No. 21001901005). The Committee approved the proposed SAC and Notified as below.

Name of Scholar	Subject Area	Member Name	Designation, Affiliation
Ms. Preeti Kasana 21001901005	Physical Chemistry	Dr. Vinod Kumar (Supervisor)	Assistant Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Prof. Anuradha Sharma	Professor, Deptt of Physics, J. C. Bose UST, YMCA
		Dr. Ravi Kumar	Associate Professor, Deptt of Chemistry, J. C. Bose UST, YMCA
		Dr. Parmod Kumar	Assistant Professor, Deptt of Physics, J. C. Bose UST, YMCA

Item 8.6: To approve the minutes of RAC of Mrs Arpita, Mrs. Bharti and Mrs Sangeeta.

Minutes of RAC meeting of PhD students Mrs Arpita, Mrs. Bharti and Mrs Sangeeta were approved

Item 8.7: To approve list of examiners for PhD Evaluation of Mrs. Rajni Narang (Regn. No. 19-YMCA-901003, Roll No. 19001901003) and Mr Chander (Regn. No. 17-YMCA-901001, Roll No. 170019010001).

list of examiners for PhD Evaluation and Viva-Voce of Mrs. Rajni Narang (Regn. No. 19-YMCA-901003, Roll No. 19001901003) and Mr Chander (Regn. No. 17-YMCA-901001, Roll No. 170019010001) were presented in sealed envelope by their respective supervisors. The Committee approved the same.



Any other items with the permission of Chair

- DRC member Dr Ravi Kumar proposed for the modification of PhD title of his research scholar Mrs. Rimi (Roll no. 20001901003, Regn. No. 20-YMCA-901003)

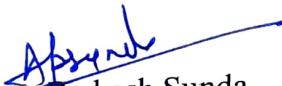
Committee approved the change of PhD title for research scholar Mrs. Rimi (Roll no. 20001901003, Regn. No. 20-YMCA-901003) with the following details:


Earlier PhD title	Synthesis and Applications of Hypervalent Iodine Compounds
Updated/modified PhD title	Synthesis and Applications of Hypervalent Iodine Compounds and Metal-Organic Frameworks

Meeting ended with vote of thanks to the chair and committee members


Dr Amit Rajput



Dr Vined Kumar,


Dr Anurag Prakash Sunda


Dr Sita Ram


Dr. Bindu Mangla


Dr. Ravi Kumar


Prof. Neetu Gupta