





OFFICE OF DEAN RESEARCH STUDIES UNIVERSITY OF JAMMU

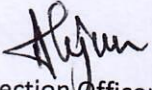
MINUTES OF THE MEETING OF THE BOARD OF RESEARCH STUDIES IN THE FACULTY OF SCIENCES FOR THE SESSION MARCH, 2025 HELD ON 05.06.2025 AT 11.00 A.M. IN THE COMMITTEE ROOM, VICE CHANCELLOR'S SECRETARIAT, UNIVERSITY OF JAMMU.

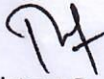
PRESENT

1. Prof. Neelu Rohmetra (In Chair)
Dean Research Studies
2. Prof. Naresh Padha
Department of Physics
3. Prof. Anju Bhasin
Department of Physics
Dean, Faculty of Sciences
4. Prof. S.K. Pandey
Department of Chemistry
5. Prof. Neeru Sharma
Department of Home Science
6. Prof. S.S. Sambyal
Department of Physics
7. Prof. K.K. Kapoor
Department of Chemistry
8. Prof. P.K. Srivastava
Department of Geology
9. Prof A.S. Jasrotia
Department of Remote Sensing & GIS
10. Prof. Sundeep Kumar
Department of Geology
11. Prof. Haq Nawaz Sheikh
Department of Chemistry
12. Prof. Satya Paul
Department of Chemistry


Dealing Assistant


Head Assistant



Section Officer



Assistant Registrar

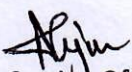


13. Prof. Susheel Kumar Sharma
Department of Electronics
14. Prof. Arun Bharti
Department of Physics
15. Prof. K.K. Bamzai (non)
Department of Physics
16. Prof. Parveen Kumar Lehana
Department of Electronics
17. Prof. Shashi Manhas
Department of Home Science
18. Prof. D.S. Sambyal
Department of Chemistry
19. Prof. Rakesh Vaid
Department of Electronics
20. Prof. Samridhi Arora
Department of Home Science
21. Prof. Sarika Manhas
Department of Home Science
22. Prof. Varun Parmar
Department of Geology
23. Prof. Mohd. Sarfaraz Asgher
Department of Geography
24. Prof. Rani Devi
Department of Physics
25. Prof. Som Nath
Department of Geology

In the introductory remarks, the Dean Research Studies welcomed the members of BORS (Sciences). Dean Research Studies requested that the cases be submitted to office of Dean Research Studies with explicit recommendations of DRC of respective departments after examining the cases as per norms and the Ph.D Statutes. It was further emphasized that timely submission and completion of the Ph.D work be encouraged by regularly monitoring the progress & facilitation accordingly by Departments. Dean Research Studies welcomed Prof. Som Nath who has recently been promoted as Professor in Geology to the BORS in the Faculty of Sciences. Members appreciated the contributions


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of Mrs. Alka Gupta Assistant Registrar (R & A) towards the Research and Award Section for having served for a long period and superannuated on May 31st, 2025. Thereafter, Assistant Registrar (R&A) took up the Agenda for the deliberations on the items:-

ITEM NO. 1:

Considered the confirmation of the Minutes of the meeting of the Board of Research Studies in Science held on 23.12.2024 as already circulated.

RESOLVED that the Minutes of the meeting of the Board of Research Studies in the Faculty of Sciences held on 23.12.2024 as already circulated, are confirmed.

ITEM NO. 2:

Considered the Progress Reports of the Research Scholars pursuing research leading to the Degree of Doctor of Philosophy in the Faculty of Sciences.

RESOLVED that the Progress Reports of the Research Scholars pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Sciences be placed on record.

Further resolved that the Head of the Department concerned shall initiate the **process for cancellation** of registration of those scholars under rules, whose **three** consecutive progress reports have not been received by the Department after giving an opportunity to the candidate with the consent of the Supervisor. NOC in favour of such candidates be provided by HOD concerned. Further, the cases for cancellation of Registration which are pending due to non-submission of NOC by the scholar concerned, the HOD may obtain the NOC from the concerned offices/libraries through e.mail and send the cases complete in all respect to the office of DRS for further course of action in the matter.

Other observations:


Department of Physics:


For candidate at S.No. 18 (Mega Sharma):
HOD to send case for cancellation after completing all formalities.

Department of Home Science:

For candidate at S.No. 2 (Aasiya Abdullah):
HOD to send case for cancellation after completing all formalities.


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Department of Geography:

For candidate at S.No. 2 (Som Raj): HOD to send case for cancellation after completing all formalities.

Department of Remote Sensing & GIS:

For candidate at S.No. 1 (Pankaj Prashar): HOD to send case for cancellation after completing all formalities.


These cases be processed/sent as above within one month of the issuance of these Minutes.


ITEM NO. 3:

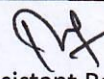
Considered the recommendations of the Departmental Research Committees of the Department of Home Science, Physics, Remote Sensing & GIS, Electronics, Geography & Chemistry respectively for grant of extension in favour of below mentioned scholars w.e.f. the dates as shown against each for two years beyond three years in the period for submission of Ph.D. theses in Faculty of Sciences and to confirm the action taken by the Competent Authority regarding extension for two years beyond three years in favour of candidate mentioned at S.No. 7.

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Extension required	w.e.f.
1.	Insha Nisar	Home Science	Prof. Sarika Manhas	01.04.2022	2 years	01.04.2025 to 31.03.2027
2.	Syed Shazia Maqsood	Home Science	Prof. Shashi Manhas	01.04.2022	2 years	01.04.2025 to 31.03.2027
3.	Sanmeet Kaur	Home Science	Prof. Rajni Dhingra	01.04.2022	2 years	01.04.2025 to 31.03.2027
4.	Zainab Naseer	Home Science	Prof. Samridhi Arora	01.04.2022	2 years	01.04.2025 to 31.03.2027
5.	Aman Dubey	Physics	Dr. Sandeep Arya	01.06.2022	2 years	01.06.2025 to 31.05.2027
6.	Bhavya Padha	Physics	Dr. Sandeep Arya	11.07.2022	2 years	11.07.2025 to 10.07.2027
7.	Aamir Ahmed (Action taken confirmation)	Physics	Dr. Sandeep Arya	15.02.2022	2 years	15.02.2025 to 14.02.2027


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8.	Gurnam Parsad	Remote Sensing & GIS	Dr. Ajay Kumar Taloor	31.05.2022	2 years	31.05.2025 to 30.05.2027
9.	Arfana Chowdhary	Electronics	Prof. Parveen Kumar Lehana	24.03.2022	2 years	24.03.2025 to 23.03.2027
10	Nayarah Shabir	Electronics	Prof. Parveen Kumar Lehana	24.03.2022	2 years	24.03.2025 to 23.03.2027
11.	Shruti Gupta	Geography	Dr. Inder Jeet Singh	01.06.2022	2 years	01.06.2025 to 31.05.2027
12.	Habibullah	Geography	Dr. Md. Sarfaraz Asgher	01.06.2022	2 years	01.06.2025 to 31.05.2027
13.	Shikha Badgal	Geography	Prof. Anuradha Sharma	01.06.2022	2 years	01.06.2025 to 31.05.2027
14.	Geetika Goswami	Geography	Dr. Md. Sarfaraz Asgher	30.06.2022	2 years	30.06.2025 to 29.06.2027
15.	Shafiq Ahmed	Geography	Dr. Md. Sarfaraz Asgher	06.06.2022	2 years	06.06.2025 to 05.06.2027
16.	Gunjan Vaid	Chemistry	Prof. Satya Paul	31.05.2022	2 years	31.05.2025 to 30.05.2027
17.	Preetek Sharma	Chemistry	Prof. D.S. Sambyal	31.05.2022	2 years	31.05.2025 to 30.05.2027
18.	Surbhi Sharma	Chemistry	Prof. S.K. Pandey	31.05.2022	2 years	31.05.2025 to 30.05.2027


RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the respective Departmental Research Committees of the Department of Home Science, Physics, Remote Sensing & GIS, Electronics, Geography & Chemistry respectively, for grant of extension in favour of scholars mentioned at S.No. 1 to 6 and 8 to 18 w.e.f. the dates as shown against each for two years beyond three years in the period for submission of Ph.D. thesis in Faculty of Sciences are approved and action taken by the Competent Authority on the recommendations of DRC in favour of candidate mentioned at S.No. 7 is confirmed.

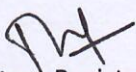
ITEM NO. 4:

Considered the recommendations of the respective Departmental Research Committees of the Department of Chemistry, Physics & Geography and to confirm the action taken by the


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
Competent Authority on the recommendations of the DRC of Remote Sensing & GIS regarding extension beyond five years of below mentioned scholars for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Science:

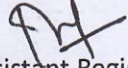
S. No.	Name	Department	Name of the Supervisor	Date of registration	Extension w.e.f.
1.	Surbhi Sharma	Chemistry	Prof. Satya Paul	20.02.2020	20.02.2025 to 19.02.2028
2.	Suhail Ahmad (Action taken confirmation)	Remote Sensing & GIS	Prof. A.S. Jasrotia (Supervisor) & Dr. Praveen Kumar Thakur (Co-supervisor)	01.11.2019	01.11.2024 to 31.10.2025
3.	Komal Kumar Singh (Action taken confirmation)	Remote Sensing & GIS	Prof. A.S. Jasrotia (Supervisor) & Dr. Praveen Kumar Thakur (Co-supervisor)	01.11.2019	01.11.2024 to 31.10.2025
4.	Saima Sadiq	Physics	Prof. Rani Devi	10.07.2020	10.07.2025 to 09.07.2028
5.	Dimple Singh	Physics	Prof. Naresh Padha	11.07.2020	11.07.2025 to 10.07.2026
6.	Upasana Sharma	Physics	Prof. Anju Bhasin	01.01.2020	01.01.2025 to 31.12.2027
7.	Inzamam Ul Haq	Geography	Dr. Sarfaraz Asgher	20.08.2020	20.08.2025 to 19.08.2026
8.	Rashid Latief Bhatt	Geography	Dr. Shashi Prabha	20.08.2020	20.08.2025 to 19.08.2026
9.	Om Raj	Geography	Dr. Shashi Prabha	20.08.2020	20.08.2025 to 19.08.2026

RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the respective Departmental Research Committees of the Departments of Chemistry, Physics & Geography respectively, regarding extension beyond five years in favour of scholars mentioned at S.No. 1 & 4 to 9 w.e.f. the date(s) as shown against each (one year in case of male scholars and three years in case of female scholars) for pursuing research leading to the award of Degree of Doctor of Philosophy are approved and action taken by the Competent Authority on the recommendations of DRC in favour of scholars mentioned at S.No. 2 & 3 is confirmed.


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ITEM NO. 5:

Considered the recommendations of the Departmental Research Committee of the Department of Physics for conversion of Status from whole-time to part-time registration in favour of below mentioned candidates.

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Date of joining employment/Conversion to part-time
1	Binti Sharma	Physics	Prof. S.S. Sambyal	28.09.2021	04.03.2025
2	Neha Kumari	Physics	Prof. Rajnikant	07.09.2020	25.01.2025
3	Mohd. Faisal	Physics	Dr. Rani Devi	06.06.2019	25.01.2025

RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the Departmental Research Committee of the Department of Physics for conversion of status from whole-time to part-time registration in favour of scholars mentioned above are approved. Necessary notification/ order shall be issued accordingly.

ITEM NO.6:


Considered the recommendations of DRC for cancellation of Ph.D. registration of below mentioned scholars pursuing Ph.D. in the Department of Physics & Geography.


S. No.	Name of the candidate	Subject/ Department	Date of registration	DRC Dated
1	Mohd. Anees Rubani	Physics	30.01.2019	24.12.2024
2	Sunil Kumar	Geography	30.10.2014	03.02.2025

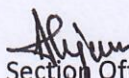
RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the Departmental Research Committees of the Department of Physics & Geography regarding cancellation of Ph.D registration of candidates mentioned above are approved. Necessary notification/ order shall be issued accordingly.

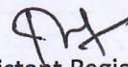
ITEM NO.7:

Considered the recommendations of the Departmental Research Committee for minor changes in the Ph.D title of Mr. Naiyar Imam pursuing Ph.D. in the Department of Geology.


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RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the Departmental Research Committee in Department of Geology regarding approval of precision of Ph.D title of below mentioned scholar is approved. Necessary notification/ order shall be issued accordingly.

The title after modification reads as under:-


S. No.	Name of the scholar	Name of Supervisor	Title already approved	Title after modification
1.	Naiyar Imam	Prof. Pankaj K. Srivastava (Supervisor) & Dr. Abhilash (Co-supervisor)	Genesis and Characterization of lithium rich bauxite deposit in Reasi district of Jammu Kashmir	Genesis and characterization of lithium-rich bauxite deposits in Reasi district of Jammu and Kashmir

ITEM NO.8:

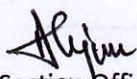
Considered the recommendations of the Departmental Research Committee of the Department of Electronics regarding extension beyond eight years for one year in favour of Ms. Meena Gupta for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Sciences.

S. No.	Name	Department	Name of the Supervisor	Date of registration	Extension w.e.f.	%age of work done
1.	Meena Gupta	Electronics	Prof. Naresh Padha	16.01.2017	16.01.2025 to 15.01.2026	80%

RESOLVED that the recommendations of the Departmental Research Committee of the Department of Electronics and the detailed justification provided by concerned Supervisor, regarding extension beyond eight years for one year in favour of Ms. Meena Gupta for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Sciences is approved. However, no further extension shall be granted. The action taken shall be confirmed in the Academic Council meeting.


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ITEM NO.9:

Considered the recommendations of the Departmental Research Committee of the Department of Geology regarding extension beyond six years for six months in favour of Mr. Bilal Rashid for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Science:


S. No.	Name	Department	Name of the Supervisor	Date of registration	Extension w.e.f.	%age of work done
1.	Bilal Rashid	Geology	Dr. Som Nath	11.03.2019	11.03.2025 to 10.08.2025	90%


RESOLVED that the recommendations of the Departmental Research Committee of the Department of Geology and justification provided by concerned Supervisor “that the major part of the analysis work was conducted at WIHG Laboratory, Dehradun, where securing a laboratory slot took longer than expected time at the Wadia Institute of Himalayan Geology. The candidate submitted the samples for geochemical analysis in the WIHG Laboratory and received the samples results recently after a gap of approximately one year and ten months which delayed in data interpretation, publication and thesis writing” regarding extension beyond six years for six months in favour of Mr. Bilal Rashid for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Sciences is approved. However, no further extension shall be granted. The action taken shall be confirmed in the Academic Council meeting.

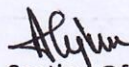
Further it was noted that many such research scholars are going out for experimentation and analysis as these facilities are not available at University of Jammu. Therefore, members of Board unanimously resolved that a sub-committee be constituted to workout the setting of Centralized facilities for Science departments for experimentation and/or other research works, and identify sources of funding for the same.

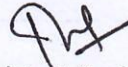
ITEM NO.10:

Considered the recommendations of the Departmental Research Committee for Constitution of Research Advisory Committee in the Department of Home Science.


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S.No.	Name of the Candidate	Research Advisory Committee (RAC)
1.	Tsewang Dolma Date of Admission 28.11.2024 (Session - Sep. 2024)	1. Prof. Rajni Dhingra (Convener) 2. Prof. Samridhi Arora, Department of Home Science 3. Prof. Sarika Manhas, Department of Home Science

RESOLVED that in accordance with Ph.D Statutes 2024, the recommendations of the Departmental Research Committee of the Department of Home Science for constitution of Research Advisory Committee for scholar mentioned above is approved.

ITEM NO.11:

Considered the recommendations of the Departmental Research Committee regarding appointment of Dr. Suman, Assistant Professor, Department of Geography, University of Jammu as Supervisor to guide Ph.D students.

RESOLVED that in accordance with Ph.D Statutes, 2024, the recommendations of the Departmental Research Committee of the Department of Geography regarding Dr. Suman, Assistant Professor, Department of Geography, University of Jammu is approved as Supervisor to guide Ph.D students.

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Head Assistant

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



ITEM NO. 12:


Considered the recommendations of the Departmental Research Committee for registration of the following candidates for the Ph.d registration in the faculty of Sciences for the Session March, 2025:

S. No.	NAME OF THE SCHOLAR & STATUS	ACADEMIC QUALIFICATION/S	UNIVERSITY	TOPIC OF RESEARCH	SUPERVISOR/ CO-SUPERVISOR	DOR	FEE DETAILS	REMARKS, IF ANY
I) DEPARTMENT OF GEOGRAPHY								
1	Danish Sharma S/o Kushib Kumar (Whole-time) 1050GDCRA18	M.Sc. (2023) Geography CGPA-8.58 UGC-NET Course work pass	University of Jammu	Assessing land use dynamics and ecosystem services of Rajouri district, J&K: A geographical appraisal	Dr. Chhering Tandup (Bhaderwah Campus)	23.04.2024	Receipt No. 3046 Dated: 09.04.2025	Title modified & approved. However, Synopsis is referred back to DRC for revision in references & objective No. 5. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.
II) DEPARTMENT OF CHEMISTRY								
2	Simran Gupta D/o Vijay Kumar Gupta (Whole-time) 98-PGD-CH-20	M.Sc. (2022) Chemistry CGPA-8.97 UGC-NET, SET, GATE Course work	University of Jammu	Development of transition metal- based heterogeneous bimetallic catalysts and their	Prof. Satya Paul	22.04.2024	Receipt No. 0971 Dated: 22.04.2024	Approved.


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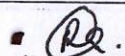

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


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		pass		applications in organic transformations				
3	Vishakha Sharma D/o Shashi Paul (Whole-time) 103-PGD-CH-20	M.Sc. (2022) Chemistry CGPA-8.74 GATE Course work pass	University of Jammu	Thermodynamic, acoustic and viscometric studies of aqueous solutions of some sugar alcohols and amphiphilic drugs	Prof. Meena Sharma	22.04.2024	Receipt No. 0970 Dated: 22.04.2024	Approved.
4	Shasta Shafi D/o Mohd. Shafi (Whole-time)	M.Sc. (2021) Chemistry CGPA-6.97 SET Course work pass	Islamic University of Science and Technology Kashmir	Synthesis of some Mn containing perovskite oxides and their composites: Structural, physical and catalytic properties	Prof. Devinder Singh Sambyal	23.04.2024	Receipt No. 1047 Dated: 23.04.2024	Approved Migration Certificate to be submitted to the office of Registration Section
5	Gulfishan Khuram D/o Mushtaq Ahmed (Whole-time) 63-PGD-CH-17	M.Sc. (2019) Chemistry CGPA-7.58 CSIR-UGC-NET, SET Course work pass	University of Jammu	Development of polymer and ceramic-based nano-composites and their applications in organic transformations	Dr. Monika Gupta	22.04.2024	Receipt No. 0893 Dated: 22.04.2024	Title approved. However, Synopsis is referred back to DRC for mind editing in introduction, revision in objectives & research questions. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.


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DATED: 05.06.2025

6	Vaishali Sharma D/o Rajesh Sharma (Whole-time) 1082WDCGN15	M.Sc. (2020) Chemistry CGPA-8.88 GATE Course work pass	University of Jammu	Development of some nitrogen containing heterocyclic compounds for their evaluation as anti-cancer and chemosensing agents	Prof. Kamal K. Kapoor	22.04.2024	Receipt No. 0950 Dated: 22.04.2024	Approved.
7	Shilpa Bhagat D/o Vijay Kumar (Whole-time) 02GBCHMB18	M.Sc. (2020) Chemistry Div. 1 st GATE Course work pass	University of Jammu	Design and synthesis of pyrazole-based hybrid molecules as anti-cancer agents	Prof. Kamal K. Kapoor	23.04.2024	Receipt No. 1060 Dated: 23.04.2024	Title approved. However, Synopsis is referred back to DRC to review the study area. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.
III) DEPARTMENT OF HOME SCIENCE								
8	Poorvi Verma D/o Sanjay Verma (Whole-time)	M.Sc. (2022) Home Science CGPA-8.60 UGC-NET Course work pass	Manipal Academy of Higher Education	Physio-cognitive and nutritional wellbeing of children with visual impairment and hearing impairment in residential schools of Jammu district	Prof. Sarika Manhas	19.04.2024	Receipt No. 0795 Dated: 19.04.2024	Approved. Migration Certificate to be submitted to the office of Registration Section

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NOTE:

1. The candidates mentioned at S. No. 1 to 8 are required to submit affidavit duly attested by first class Magistrate to the effect that he/she has not joined/engaged any type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of Registration letters.
2. The candidates at S.No. 1, 5 & 7 are required to submit the revised/modified synopsis as indicated against him/her within one month from the date of issuance of minutes of the meeting of BORS. The revised synopsis be signed by the DRC and duly recommended & forwarded by Dean concerned, certifying that the suggestions/corrections have been incorporated in the synopsis. The changes made in the revised synopsis be highlighted.

The meeting terminated with a vote of thanks to the Chair.

Sd/-

DEAN RESEARCH STUDIES

Sd/-

VICE-CHANCELLOR

No. RA/SC/BORS/25/1834-47
Dated: 24/07/25

Copy to:-

1. Spl. Secy. to Vice Chancellor for kind information of worthy Vice Chancellor.
2. Dean Research Studies for kind information.
3. Prof. _____, Head, Department of _____, with the request to circulate the minutes among all the Supervisors concerned and also to initiate follow up action.
4. Prof. _____, Department of _____, Member of BORS, University of Jammu.
5. Department of _____ for office record and further follow up action.

Assistant Registrar (DRS)