




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 *SEPTEMBER, 2024* HELD ON 23.12.2024 AT 11.30 A.M. IN THE COMMITTEE HALL, GROUND FLOOR, EXAMINATION WING, UNIVERSITY OF JAMMU.

PRESENT

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


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13. Prof. Satya Paul
Department of Chemistry;
14. Prof. Susheel Kumar Sharma
Department of Electronics;
15. Prof. Arun Bharti
Department of Physics;
16. Prof. K.K. Bamzai
Department of Physics;
17. Prof. Parveen Kumar Lehana
Department of Electronics;
18. Prof. Shashi Manhas
Department of Home Science;
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


In the introductory remarks, the Dean Research Studies welcomed the members of BORS in the Faculty of Sciences and thereafter Assistant Registrar (R&A) took up the Agenda for 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 08.08.2024 as already circulated.


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RESOLVED that the Minutes of the meeting of the Board of Research Studies in the Faculty of Sciences held on 08.08.2024 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 whole /part-time Research Scholars pursuing research leading to the Degree of Doctor of Philosophy in the Faculty of Sciences be placed on record. The HOD 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 three notices to the candidate with the consent of the Supervisor. NOC in favour of such candidates be provided by HOD concerned and cases be sent through DRC for cancellation of registration. 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.

ITEM NO. 3:

Considered the recommendations of the Departmental Research Committee of the Department of Home Science, Physics, Chemistry & Geology 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 Science:

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Extension required	w.e.f.
1.	Sonakshi Anand	Home Science	Prof. Neeru Sharma	05.08.2021	2 years	05.08.2024 to 04.08.2026
2..	Balwan Singh	Physics	Prof. Ramni Gupta	09.08.2021	2 years	09.08.2024 to 08.08.2026
3	Fakhar Haider UI	Physics	Prof. Ramni Gupta	01.10.2021	2 years	01.10.2024 to 30.09.2026
4	Binti Sharma	Physics	Prof. S.S. Sambyal	28.09.2021	2 years	28.09.2024 to 27.09.2026
5	Swaita Devi	Chemistry	Prof. H.N. Sheikh	26.07.2021	2 years	26.07.2024 to 25.07.2026
6	Ushma Syal	Chemistry	Prof. Meena Sharma	04.08.2021	2 years	04.08.2024 to 03.08.2026

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7	Vrinda Sharma	Chemistry	Prof. Satya Paul	26.07.2021	2 years	26.07.2024 to 25.07.2026
8	Nipunn Sharma	Chemistry	Prof. S.K. Pandey	26.07.2021	2 years	26.07.2024 to 25.07.2026
9	Himani Singh	Chemistry	Dr. Ashwani Kumar	04.08.2021	2 years	04.08.2024 to 03.08.2026
10	Akanksha Manhas	Chemistry	Prof. Kamal K. Kapoor	26.07.2021	2 years	26.07.2024 to 25.07.2026
11	Sumit Johar	Geology	Prof. S.K. Pandita & Prof. Guido Meinhold	20.08.2021	2 years	20.08.2024 to 19.08.2026
12	Shifali Chib	Geology	Dr. Yudhbir Singh	25.08.2021	2 years	25.08.2024 to 24.08.2026
13	Najma Nisha	UI Geology	Dr. Som Nath	23.08.2021	2 years	23.08.2024 to 22.08.2026

RESOLVED that in accordance with Ph.D Statutes 2019, based on the recommendations of the Departmental Research Committees of the Department of Home Science, Physics, Chemistry & Geology respectively, for grant of extension in favour of above 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. thesis in Faculty of Sciences are approved.

ITEM NO. 4:

Considered the recommendations made by the Departmental Research Committees of the Department of Home Science, Electronics, Physics & Geography regarding extension beyond five years in favour 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.	Vinish Malik	Home Sc.	Prof. Sarika Manhas	30.09.2019	30.09.2024
2.	Ujala Zaffer Raina	Electronics	Prof. Rakesh Vaid	15.10.2019	15.10.2024
3.	Mahima Sharma	Physics	Prof. Anju Bhasin	03.10.2019	03.10.2024
4.	Pushpa Devi	Geography	Prof. Anuradha Sharma	03.10.2019	03.10.2024

RESOLVED that in accordance with Ph.D Statutes 2019, based on the recommendations made by the Departmental Research Committees of the Departments of Home Science, Electronics Physics & Geography respectively, regarding extension beyond five years in favour of above mentioned scholars w.e.f. the date(s) as shown against each (one year in case of male scholar:

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and three years in case of female scholars) for pursuing research leading to the award of Degree of Doctor of Philosophy are approved.

ITEM NO. 5:

Considered the recommendations of the Departmental Research Committee of the Department of Home Science, Physics, Geology & Chemistry for conversion 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
1	Insha Nisar	Home Sc.	Prof. Sarika Manhas	01.04.2022	09.07.2024
2	Daljeet Singh	Physics	Prof. Rajnikant	04.04.2022	08.07.2024
3	Sumit Johar	Geology	Prof. Sundeep K. Pandita & Prof. Guido Meinhold	20.08.2021	28.08.2024
4	Ushma Syal	Chemistry	Prof. Meena Sharma	04.08.2021	03.12.2024
5	Richu	Chemistry	Dr. Ashwani Kumar	20.02.2020	03.12.2024
6	Qammer Majid	Chemistry	Dr. Ashwani Kumar	06.03.2019	03.12.2024
7	Swaita Devi	Chemistry	Prof. H.N. Sheikh	26.07.2021	03.12.2024

RESOLVED that in accordance with Ph.D Statutes 2019, based on the recommendations of the Departmental Research Committees of the Department of Home Science, Physics, Geology & Chemistry respectively, for conversion of status from whole-time to part-time registration in favour of scholars mentioned above are approved.


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 Geography.

S. No.	Name of the candidate	Subject/ Department	Date of registration	DRC Dated
1	Meetu Sharma	Geography	01.11.2022	21.04.2024
2	Ravi Kumar	Geography	30.10.2014	23.10.2024

RESOLVED that in accordance with Ph.D Statutes 2019 based on the recommendations of the Departmental Research Committee of the Department of Geography regarding cancellation of Ph.D registration of candidates mentioned above are approved.


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ITEM NO.7:

Considered the recommendations of the Departmental Research Committee for precision of the research title of Suhail Ahmad, Ph.D. scholar in the Department of Remote Sensing & GIS:

RESOLVED that in accordance with Ph.D Statutes 2019 applicable to Suhail Ahmad, Ph.D scholar registered w.e.f. 01.11.2019, the recommendation made by the Departmental Research Committee of the Department of Remote Sensing & GIS regarding precision of Ph.D title is approved.

The title after precision reads as under:-

“Glacier dynamics and debris thickness variability of Durung-Drung and Pensilungpa glaciers, North Western Himalaya”

ITEM NO.8:

Considered the recommendations made by the Departmental Research Committee of the Department of Geology regarding extension beyond six years for one year in favour of Mohd. Imtiaz 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.	Mohd. Imtiaz	Geology	Dr. Som Nath	17.12.2018	17.12.2024	90%

BORS deliberated over the recommendations of Departmental Research Committee of the Department of Geology and the justification provided for delay, which reads as “that one of the important components of his research work is palynological study of the lake sediments for which a restricted chemical narcotic in nature was required. This chemical is not freely available in the market and was procured through proper legally adopted procedure which took a substantial time of about two years. However, the candidate has now started the process of analyzing the sediment samples, besides, the candidate could not conduct his research work properly during the period COVID Pandemic and Lock down. The candidate has already completed 90% of his research work. It is resolved that the case be recommend for one year extension beyond six years as a special case”. After detailed discussion the BORS resolved that keeping in view the future of the candidate and in the light of justification provided one year extension beyond six years in favour of Mr. Mohd. Imtiaz as a special case be approved. No further extension shall be granted.


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ITEM NO.9:


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

S.No.	Name of the Candidate	Research Advisory Committee (RAC)
1.	Ananya Singh (Date of enrolment 19.04.2024)	1. Prof. Shashi Manhas (Convener) (Supervisor) 2. Prof. Neeru Sharma (Member) 3. Prof. Samridhi Arora (Member)
2.	Poorvi Verma (Date of enrolment 19.04.2024)	1. Prof. Sarika Manhas (Convener) (Supervisor) 2. Prof. Rajni Dhingra (Member) 3. Prof. Samridhi Arora (Member)

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 scholars mentioned above are approved.


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ITEM NO. 10:

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 SEPTEMBER, 2024:

S. No.	NAME OF THE SCHOLAR & STATUS	ACADEMIC QUALIFICATION/S	UNIVERSITY	TOPIC OF RESEARCH	SUPERVISOR/ CO-SUPERVISOR	DOR / ENROLLMENT	FEE DETAILS	REMARKS, IF ANY / VACANCY
I) DEPARTMENT OF HOME SCIENCE								
1	Deepti D/o Vijay Kumar (Whole-time)	M.A. (2019) Home Science Div. 1 st UGC-NET-JRF Entrance test & Course work pass	Mahatma Jyoti Rao Phoole University, Jaipur	An analysis of community participation in Poshan Abhiyaan implementation in Jammu and Faridabad	Prof. Shashi Manhas	16.10.2023	Receipt No. 8896 Dated: 16.10.2023	Title modified & approved. However, Synopsis is referred back to DRC for revision of objectives in the light of comparative analysis to be undertaken. DRS is authorized to approved the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences. Migration Certificate is to be submitted to Registration Section.
2	Raziya Farooq D/o Farooq Ahmad Bhat (Whole-time)	M.Sc. (2019) (DFSM) Div.-1 st UGC-NET-JRF Entrance test & Course work pass	Indira Gandhi National Open University	Health Seeking behavior and lifestyle determinants among females (15-29 years) with PCOS from JKUT	Prof. Neeru Sharma	16.10.2023	Receipt No. 8887 Dated: 16.10.2023	Synopsis is referred back to DRC to revisit title & references. DRS is authorized to approved the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.

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								Migration Certificate is to be submitted to Registration Section
II)	DEPARTMENT OF CHEMISTRY							
3	Sonia Verma D/o Tulsi Dass (Whole-time)	M.Sc. (2018) Chemistry CGPA-8.66 B.Ed (2022) Entrance test & Course work pass	University of Jammu Cluster University of Jammu	Synthesis and characterization of arylphosphonodithioates of iron, cobalt and nickel derived from Lawesson's reagent	Prof. S.K. Pandey	19.10.2023	Receipt No. 8915 Dated: 16.10.2023	Approved. Migration Certificate is to be submitted to Registration Section
III)	DEPARTMENT OF ELECTRONICS							
4	Mehak Sharma D/o Vijay Kumar Sharma (Whole-time) 27-ELE-20	M.Sc. (2022) Electronics CGPA 8.69 Entrance test & Course work pass	University of Jammu	Simulation and fabrication of efficient solution processable solar cells with different junction architectures	Prof. Susheel Kumar Sharma	05.10.2023	Receipt No. 2265 Dated: 07.10.2024	Approved.
IV)	DEPARTMENT OF REMOTE SENSING & GIS							
5	Nikhil Kumar S/o Kewal Krishan (Whole-time) 2079MAMDC16	M.Sc. (2022) Remote Sensing & GIS CGPA-8.72 Entrance test & Course work pass	University of Jammu	Dynamics of Siachen Glacier and its relationship with climate change using geospatial approach in Nubra valley, Karokoram Himalaya	Prof. A.S. Jasrotia	21.02.2024	Receipt No. 3142 Dated: 18.10.2024	Approved.
V)	DEPARTMENT OF GEOLOGY							
6	Gaurav Singh Parihar S/o Kewal Singh Parihar (Whole-time) 1550GGMSC16	M.Sc. (2021) Geology CGPA-7.31 Entrance test & Course work pass	University of Jammu	Integrated geotechnical characterization and slope stability analysis along the Kishtwar-Paddar road, Jammu and Kashmir, Northwest Himalaya	Dr. Yudhbir Singh	11.10.2023	Receipt No. 3089 Dated: 17.10.2024	Approved.


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7	Amit Sharma S/o Quimiti Raj (Whole-time)	M.Sc. (2023) Geology CGPA-7.81 Entrance test & Course work pass	Cluster University of Jammu	Assessment and management of subsurface characteristics of groundwater in the Jammu region using electrical resistivity tomography technique and machine learning approach	Prof. A.S. Jasrotia	10.10.2023	Receipt No. 3219 Dated: 21.10.2024	Approved. Migration Certificate is to be submitted to Registration Section
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NOTE:

- The candidates mentioned at S. No. 1 to 7 are required to submit affidavit duly attested by first class Magistrate to the effect that he/she has/has not joined/engaged any type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of Registration letters.
- The candidates at S.No. 1 & 2 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; certify that the suggestions/corrections have been incorporated in the synopsis. The changes made in the revised synopsis be highlighted.

TABLE ITEM NO.1:

CONSIDERED THE RECOMMENDATIONS OF THE DEPARTMENTAL RESEARCH COMMITTEE FOR REGISTRATION OF THE BELOW MENTIONED CANDIDATE FOR THE PH.D REGISTRATION IN THE FACULTY OF SCIENCES FOR THE SESSION SEPTEMBER, 2024:

I)	DEPARTMENT OF PHYSICS							
1.	Mokshi Vaid D/o Sham Sunder Vaid (Whole-time)	M.Sc. (2021) Physics CGPA-7.95 Course work pass	Shri Mata Vaishno Devi University	Investigating open heavy-flavor production in pp collisions with Run3 data using ALICE at LHC	Prof. Anju Bhasin	03.06.2024	Receipt No. 6369 Dated: 17.12.2024	Approved Migration Certificate is to be submitted to Registration Section


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1. In the interest of future of the concerned candidate, based on the recommendation of DRC of Department of Physics, BORS condoned the delay for late submission and presentation of synopsis of Ms. Mokshi Vaid considering medical health reasons, as extra ordinary circumstances
2. The candidate mentioned above is required to submit affidavit duly attested by first class Magistrate to the effect that she has not joined/engaged any type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of Registration letters.

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

Sd/-

DEAN RESEARCH STUDIES

Sd/-

VICE-CHANCELLOR

No. RA/SC/BORS/25/5387-5415

Dated: 29/01/2025

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.
6. Incharge Website for uploading the same on the Website.

Assistant Registrar (R&A)

27/1/2025
27/1/2025