



UNIVERSITY OF JAMMU
MINUTES OF SCIENCES (SESSION SEPTEMBER, 2023)
DATED: 24.11.2023



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 2023 HELD ON 24.11.2023 AT 02.30 P.M. IN THE COMMITTEE ROOM OF DEAN ACADEMIC AFFAIRS.

PRESENT

1. Prof. Neelu Rohmetra (In Chair)
Dean Research Studies;
2. Prof. Naresh Padha
Department of Physics;
3. Prof. Anju Bhasin
Department of Physics;
4. Prof. S.K. Pandey
Department of Chemistry;
5. Prof. Vivek Gupta
Department of Physics;
6. Prof. P.K. Srivastava
Department of Geology;
7. Prof A.S. Jasrotia
Department of Geology;
8. Prof. Sundeep Kumar Pandita
Department of Geology;
9. Prof. K.K. Kapoor
Department of Chemistry;
10. Prof. Haq Nawaz Sheikh
Department of Chemistry;
11. Prof. Satya Paul
Department of Chemistry;
12. Prof. K.K. Bamzai
Department of Physics;

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Assistant Registrar

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Section Officer

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Head Assistant

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Dealing Assistant

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13. Prof. Arun Bharti
Department of Physics;
14. Prof. Shashi Manhas
Department of Home Science;
15. Prof. Parveen Kumar Lehana
Department of Electronics;
16. Prof. D.S. Sambyal
Department of Chemistry;
17. Prof. Susheel Kumar Sharma
Department of Electronics;
18. Prof. Samridhi Arora
Department of Home Science;
19. Prof. Sarika Manhas
Department of Home Science;
20. Dr. Sarfaraz Asgher
Department of Geography (Incharge HOD)

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 15.05.2023 as already circulated.

RESOLVED that the Minutes of the meeting of the Board of Research Studies in the Faculty of Sciences held on 15.05.2023 as already circulated, be 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.

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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.

Other observations:

Department of Physics:

* For S.No. 10 Zarina Banoo Department to send progress report for Sep., 2023 to the office of DRS.

• For S.No. 26 Balwan Singh, S.No. 27 Aamir Ahmed & S.No. 28 Binti Sharma, HOD to send previous progress reports for March, 2023 to the office of DRS

Department of Home Science:

* For S.No. 1 Neeraj Bakshi, S.No. 2 Poonam Sharma & S.No. 3 Anita Kumari, HOD to send recommendations of DRC for cancellation after completing all formalities because of non submission of progress reports and the expiry of time period.

• For S.No. 5 Aasiya Abdullah, Advisory be sent by the HOD to the candidate regarding non submission of progress report for Sep. 2022 & Sep. 2023.

Department of Geography:

* For S.No. 2 Ravi Kumar and S.No. 3 Sunil Kumar, HOD will send recommendations of DRC for cancellation after completing all formalities because of non submission of progress reports and their time period had already expired.

Department of Remote Sensing

& GIS:

* For S.No. 1 Sadiq Ali & S.No. 3 Pankaj Prashar, HOD to send all NOC for cancellation of Ph.D registration as DRC had already resolved their cancellation of registration.

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ITEM NO. 3:

Considered the recommendations of the Departmental Research Committees of the Department of Chemistry, Home Science, Geography & Physics and confirm the action taken by the Dean Research Studies for grant of extension in favour of following scholars of the respective Departments w.e.f. the dates/s as shown against each in below table 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.	Ankush Mahajan	Chemistry	Dr. Monika Gupta	21.10.2020	2 years	21.10.2023 to 20.10.2025
2.	Pooja Langer	Home Science	Prof. Shashi Manhas	01.10.2020	2 years	01.10.2023 to 30.09.2025
3.	Neha Kumari	Home Science	Prof. Rajni Dhingra	01.10.2020	2 years	01.10.2023 to 30.09.2025
4.	Inzamam Ul Haq	Geography	Dr. Sarfaraz Asgher	20.08.2020	2 years	20.08.2023 to 19.08.2025
5.	Om Raj	Geography	Dr. Shashi Prabha	20.08.2020	2 years	20.08.2023 to 19.08.2025
6.	Rashid Latief Bhatt	Geography	Dr. Shashi Prabha	20.08.2020	2 years	20.08.2023 to 19.08.2025
7.	Ruchika Sharma (Action taken confirmation)	Physics	Prof. Rajni Kant	25.02.2020	2 years	25.02.2023 to 24.02.2025
8.	Nisha Devi	Physics	Prof. K.K. Bamzai	28.10.2020	2 years	28.10.2023 to 27.10.2025
9.	Dimple Singh	Physics	Prof. Naresh Padha	11.07.2020	2 years	11.07.2023 to 10.07.2025
10.	Neha Kumari	Physics	Prof. Rajni Kant	07.09.2020	2 years	07.09.2023 to 06.09.2025
11.	Simi Gupta	Physics	Prof. Arun Bharti	28.10.2020	2 years	28.10.2023 to 27.10.2025

RESOLVED that: the recommendations of the Departmental Research Committees of the departments of Chemistry, Home Science, Geography & Physics for grant of extension in favour of scholars (S.No. 1 to 6, & 8 to 11) w.e.f. the dates/s as shown against each for two years beyond three years in the period for submission of Ph.D. theses in Faculty of Science be approved. Further, action taken by Dean Research Studies on the recommendations of DRC in having granted extension in favour of the candidate mentioned at S.No. 7 above be confirmed.

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ITEM NO. 4:

Considered the recommendations made by the Departmental Research Committees of the Department of Chemistry, Home Sc. Remote Sensing & GIS & Physics and confirm the action taken by Hon'ble Vice Chancellor 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.	Rehana Yasmeen	Chemistry	Prof. H.N. Sheikh & Dr. Gauri D. Bajju	05.09.2018	05.09.2023
2.	Kanchan Sharma	Home Science	Prof. Samridhi Arora	19.09.2018	19.09.2023
3.	Rohit Malhotra	Remote Sensing & GIS	Prof. A.S. Jasrotia	01.05.2017	01.05.2022
4.	Shafiq Ahmed (Action taken confirmation)	Physics	Prof. Naresh Padha	05.07.2017	05.07.2023 to 04.10.2023 (beyond six years for 3 months)
5.	Arun Gupta (Action taken confirmation)	Physics	Prof. Arun Bharti	18.07.2018	18.07.2023

RESOLVED that: the recommendations made by the Departmental Research Committees of the Departments of Chemistry, Home Sc. & Remote Sensing & GIS respectively regarding extension beyond five years in favour of research scholars (S.No. 1 to 3) w.e.f. the date(s) 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 be approved. Further in the interest of future of candidate, action taken by Hon'ble Vice Chancellor on recommendation of DRC in having granted extension in favour of the candidate mentioned at S. 4 above be confirmed.

Action taken by Dean Research Studies in having granted extension in favour of the candidate mentioned at S.No. 5 above be confirmed. However, the case at S.No. 3 regarding extension beyond six years for one year, the case shall be processed separately based on facts.

ITEM NO. 5:

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

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Date of joining
1	Manisha Kumari	Geography	Dr. Molid. Sarfaraz Asgher	25.03.2019	01.05.2023

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RESOLVED that: the recommendations of the Departmental Research Committee of the Department of Geography for conversion of status from whole-time to part-time registration in favour of Ms. Manisha Kumari be approved.

ITEM NO.6:

Considered the recommendations of DRC for cancellation of Ph.D. registration of Mr. Sandeep Singh, Mr. Rajesh Singh Manhas, Mr. Mithlesh Gurtoo and Ms. Anuja of the Department of Chemistry, Geology & Electronics.

RESOLVED that: the recommendations of the Departmental Research Committees for cancellation of Ph.D registration of Mr. Sandeep Singh, Mr. Rajesh Singh Manhas, Mr. Mithlesh Gurtoo and Ms. Anuja of the Departments of Chemistry, Geology & Electronics respectively be approved.

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ITEM NO. 7:

CONSIDERED THE RECOMMENDATIONS OF THE DEPARTMENTAL RESEARCH COMMITTEE FOR REGISTRATION OF THE FOLLOWING CANDIDATES FOR THE PH.D REGISTRATION IN THE FACULTY OF SCIENCE FOR THE SESSION SEPTEMBER, 2023:

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 PHYSICS								
1	Ms. Bhavya Padha D/o Sh. Naresh Padha (Whole-time) 3282WDCCGN15	M.Sc. (2020) Physics CGPA - 9.46 M.Phil	University of Jammu	Growth and characterization of some semiconducting transition metal oxide thin films to study their thermal, optical and electrical behaviour	Dr. Sandeep Arya (Supervisor) & Dr. Isha Yadav, (Co- Supervisor) Scientist 'E', Solid State Physics Laboratory (SSPL), DRDO, New Delhi	11.07.2022	Receipt No. 6953 Dated: 19.09.2023	Title modified & approved Title page to be submitted to the office of DRS
2	Zahoor Ahmed S/o Mr. Bashir Ahmed (Whole-time) 250-GDCBU-12	M.Sc. (2017) Physics CGPA - 8.09 M.Phil (2022) SET, GATE Publication & Ethics course work passed	Shri Mata Vaisno Devi University of Jammu	Studies on some nano-polycrystalline metal oxide and chalcogenide thin films for photonic applications	Prof. Naresh Padha	02.09.2022	Receipt No. 6952 Dated: 19.09.2023	Approved
II) DEPARTMENT OF HOME SCIENCE								
3	Ms. Pooja Sharma D/o Sh. Romesh Chander (Whole-time) 49-PG-H.SC-20	M.Sc. (2022) Home Science CGPA-8.25 Entrance test/ Course work pass	University of Jammu	Knowledge and practices related to menstrual health and education among tribal (Gaddi) adolescent girls in Udhampur district	Prof. Shashi Manhas	02.11.2022	Receipt No. 3036 Dated: 02.11.2022	Supervisor has informed that she had joined job. DRC will send her case for cancellation after completing all formalities
4	Ms. Meghna Sharma D/o Sh. Shaish Kumar Sharma (Whole-time) 58-PG-H.SC-20	M.Sc. (2022) Home Science CGPA-8.44 Entrance test/ Course work pass	University of Jammu	Perceptual and cognitive abilities of deaf and hard-of-hearing children: A study of Jammu Province	Prof. Sarika Manhas	02.11.2022	Receipt No. 2996 Dated: 02.11.2022	Title modified & approved Title page to be submitted to the office of DRS

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5	Ms. Rafia Iqbal D/o Mr. Jaffer Iqbal (Whole-time) 1957GDCCRA17	M.Sc. (2022) Home Science CGPA-8.48 Entrance test/ Course work pass	University of Jammu	Assessing early childhood competencies and home environment of Gujjar children in Rajouri district: A study of cognitive and socio-emotional development	Prof. Samridhi Arora	02.11.2022	Receipt No. 2997 Dated: 02.11.2022	Approved	
6	Ms. Manta Khajuria D/o Sh. Yash Paul (Whole-time) 0001HST16	M.Sc. (2018) Home Science Div. 1 st Entrance test/ Course work pass	University of Jammu	A study of clothing and fashion as visible expressions of identity among Dogra adolescents in Jammu District	Prof. Neeru Sharma	02.11.2022	Receipt No. 3030 Dated: 02.11.2022	Title modified & approved One copy of title page be sent to the office of DRS.	
III) DEPARTMENT OF REMOTE SENSING & GIS									
7	Mr. Pushup Mahajan S/o Sh. Bupinder Mahajan (Whole-time) 10105BLMCS2014	M.Sc. (2019) Remote Sensing & GIS CGPA-8.08 Entrance test/ Course work pass	University of Jammu	Estimation of debris, ice thickness and impact of debris on mass balance and climate dynamics of benchmark glaciers in the Upper Indus basin	Prof. A.S. Jasrotia	31.10.2022	Receipt No. 7307 Dated: 25.09.2023	Approved	
IV) DEPARTMENT OF GEOGRAPHY									
8	Ms. Meetu Sharma D/o Sh. Bodh Raj (Whole-time) 3221WDCCGN15	M.Sc. (2020) Geography CGPA-9.00 UGC-NET-JRF Course work pass	University of Jammu	A comprehensive evaluation of terrain for planning sustainable agricultural land use in Kathua District of J&K	Dr. Inderjeet Singh	01.11.2022	Receipt No. 9473 Dated: 25.10.2023	Title modified & approved Title page to be submitted to the office of DRS	
9	Ms. Shruti Gupta D/o Sh. Kuldeep Raj Gupta (Whole-time) 392GDCKA13	M.Sc. (2018) Geography CGPA-9.33 UGC-NET-JRF Course work pass	University of Jammu	Assessing the spatio-temporal variability of land degradation and its implications on agriculture in Jammu District (J&K) using geospatial techniques	Dr. Inderjeet Singh	01.06.2022	Receipt No. 8732 Dated: 06.06.2022	Title modified & approved Title page to be submitted to the office of DRS	
10	Ms. Shikha Badgal D/o Sh. Chuni Lal Badgal (Whole-time) 2835WDCCGN15	M.Sc. (2020) Geography CGPA-8.25 UGC-NET-JRF Course work pass	University of Jammu	Geographical appraisal of health status of elderly population in Jammu division	Prof. Anuradha Sharma	01.06.2022	Receipt No. 8731 Dated: 06.06.2022	Approved	
V) DEPARTMENT OF ELECTRONICS									
11.	Timmy Sawhney D/o Sh. Ramesh Sawhney	M.Tec. (2021) Electronics & Communication	Punjab Technical University	Machine learning based categorization of human biometric parameters for forensic applications	Prof. Parveen Kumar Lehana	03.11.2022	Receipt No. 9674 Dated:	Approved Migration Certificate	

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Sl. No.	Category	Name	Department	Name of the Supervisor	Date of registration	Extension w.e.f.	27.10.2023	27.10.2023	to be submitted to the Registration section
13	(Whole-time)	Heena Devi D/o Sh. Surinder Singh (Whole-time) 33ELE20	Electronics	University of Jammu	Design and development of efficient solution processable tandem solar cells	Dr. Rockey Gupta	03.11.2022	Receipt No. 9673 Dated: 27.10.2023	Approved
	CGPA-9.19	Entrance test/ Course work pass							
	CGPA-8.67	Entrance test/ Course work pass							

NOTE:

- The candidates mentioned at S. No. 1 to 12 are required to submit affidavit duly attested by first class Magistrate to the effect that he/she has not joined/engaged the any type of regular/private/adhoc/contractual job to the office of DRS for timely issuance of Registration letters.

TABLE ITEM NO.1:

Considered the recommendations made by the Departmental Research Committee of the Department of Chemistry regarding extension beyond five years in favour of Ms. Sonakshi Sasan 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.	Sonakshi Sasan	Chemistry	Prof. Kamal K. Kapoor	21.12.2018	21.12.2023

RESOLVED that the recommendations made by the Departmental Research Committee of the Department of Chemistry regarding extension beyond five years for one year in favour of Ms. Sonakshi Sasan w.e.f. 21.12.2023 for pursuing research leading to the award of Degree of Doctor of Philosophy be approved

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

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DEAN RESEARCH STUDIES

DEAN RESEARCH STUDIES

VICE-CHANCELLOR

Registrar

Section Officer

Assistant Registrar

Section Officer/Dealing Assistant

Dealing Assistant

No. RA/SC/BORS/23/
Dated: 19/12/2023

No. RA/SC/BORS/23/ 4577-90
Dated: 19/12/2023

Copy to:-

1. Spl. Secy. to Vice Chancellor for kind information of worthy Vice Chancellor.
2. Dean Research Studies for kind information.
3. Prof. Dr. J. K. Sharma
Head, Department of Physics
4. Prof. Dr. J. K. Sharma
Department of Physics,
Member of BORS, University of Jammu.
5. Department of Physics
for information /necessary action, if any.
for office record and further follow up action.

With the request to circulate the minutes among all the Supervisors concerned and also to initiate follow up action.

Assistant Registrar (R&A)

18/12/2023
15/12/2023

Assistant Registrar
Section Officer/Assistant Head Assistant

Dealing Assistant
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