



OFFICE OF DEAN RESEARCH STUDIES
UNIVERSITY OF JAMMU

MINUTES OF THE MEETING OF THE BOARD OF RESEARCH STUDIES IN THE FACULTY OF MATHEMATICAL SCIENCES FOR THE SESSION SEPTEMBER, 2025 HELD ON 15.12.2025 AT 11.00 A.M. IN THE OFFICE OF DEAN RESEARCH STUDIES.

PRESENT

1. Prof. Neelu Rohmetra (In Chair)
Dean Research Studies
2. Prof. J.P. Singh Joorel
Department of Statistics
3. Prof. Vibhakar Mansotra
Department of Computer Science & IT
4. Prof. Rahul Gupta
Department of Statistics
5. Prof. Romesh Kumar
Department of Mathematics
6. Prof. Vinod Sharma
Department of Computer Sc. & IT
7. Prof. Kuldeep Singh Charak
Department of Mathematics
8. Prof. Lalitsen Sharma
Department of Computer Science & IT
9. Prof. Pawanesh Kumar Abrol
Department of Computer Science & IT
10. Prof. Pawan Kumar
Department of Statistics

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Section Officer

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11. Prof. Parmil Kumar
Department of Statistics

In the introductory remarks, the Dean Research Studies welcomed the members of BORS in the Faculty of Mathematical 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 Mathematical Sciences held on 16.05.2025, as already circulated.

RESOLVED that the Minutes of the meeting of the Board of Research Studies in Mathematical Sciences held on 16.05.2025 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 Mathematical 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 **Mathematical 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 Computer Science & IT:

For candidates at S.No. 1 (Rakesh Kumar) & S.No. 1 (Bhanu Priya): HOD to send cases for cancellation after completing all formalities.

Department of Statistics:

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

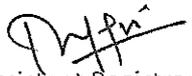
ITEM NO. 3:

Considered the recommendations of Departmental Research Committee of the Department of Statistics and confirm the action taken by the Competent Authority on the recommendations


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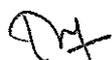
of the Departmental Research Committee of the Department of Mathematics and Department of Computer Science & IT for grant of extension in favour of below mentioned scholars w.e.f. the dates as shown against each for two years beyond three years in the period for submission of Ph.D. theses in Faculty of Mathematical Sciences:

S. No	Name of the Candidate	Subject	Supervisor	Date of Registration	Extension required	w.e.f.
1	Deepu Tiwari	Statistics	Prof. Parmil Kumar	16.11.2022	2 years	16.11.2025 to 15.11.2027
2	Chanda Rani	Statistics	Dr. Sunil Kumar	03.11.2022	2 years	03.11.2025 to 02.11.2027
3	Manu Saini	Statistics	Dr. Vijay Kumar Shivgotra	04.11.2022	2 years	04.11.2025 to 03.11.2027
4	Kajal Saini	Statistics	Prof. Parmil Kumar	03.11.2022	2 years	03.11.2025 to 02.11.2027
5	Shallu Sharma	Statistics	Prof. Pawan Kumar	23.11.2022	2 years	23.11.2025 to 22.11.2027
6	Sonam Mehta (Action taken confirmation)	Mathematics	Prof. Kuldeep Singh Charak	01.05.2022	2 years	01.05.2025 to 30.04.2027
7	Garima Salgotra (Action taken confirmation)	Computer Sc. & IT	Prof. Pawanesh Abrol	20.12.2021	2 years	20.12.2024 to 19.12.2026
8	Shyam Sunder Saini (Action taken confirmation)	Computer Sc. & IT	Prof. Lalit Sen Sharma	20.12.2021	2 years	20.12.2024 to 19.12.2026


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RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the Departmental Research Committee of the Department of Statistics for grant of extension in favour of scholars mentioned at S.No. 1 to 5 w.e.f. the dates as shown against them for two years beyond three years in the period for submission of Ph.D. thesis are approved.

Further action taken by the Competent Authority on the recommendations of the Departmental Research Committees of the Department of Mathematics and Computer Sc. & IT for grant of extension in favour of scholars mentioned at S.No. 6 to 8 w.e.f. the dates as shown against them for two years beyond three years in the period for submission of Ph.D. thesis are confirmed.

ITEM NO. 4:

Confirmation of the action taken by the Competent Authority on the recommendations of the Departmental Research Committee of the Department of Comp. Sc. & IT regarding extension beyond six years in favour of Mr. Rishi Khajuria for pursuing research leading to the award of Degree of Doctor of Philosophy in the Faculty of Mathematical Sciences:

S. No.	Name of the scholar	Name of the Supervisor	Date of registration	Extension w.e.f.
1.	Rishi Khajuria	Dr. Abid Sarwar	26.02.2019	26.02.2025 to 31.12.2025

RESOLVED that the action taken by the Competent Authority on the recommendations of the Departmental Research Committee of the Department of Computer Sc. & IT for grant of extension beyond six years upto 31.12.2025 in favour of Mr. Rishi Khajuria is confirmed.

Matter shall be reported to the Academic Council.

ITEM NO. 5:

Confirmation of the action taken by the Competent Authority on the recommendations of the DRC for cancellation of Ph.D. registration of Mr. Jasbir Singh pursuing Ph.D. in the Department of Computer Science & IT.

RESOLVED that the action taken by the Competent Authority on the recommendations of the Departmental Research Committee of the Department of Computer Sc. & IT for cancellation of Ph.D. registration of Mr. Jasbir Singh is confirmed.

ITEM NO. 6:

Confirmation of the action taken by the Competent Authority on the recommendations of the Departmental Research Committee regarding approval of Dr. Jatinder Manhas, Assistant


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Professor, Department of Computer Sc. & IT, University of Jammu & Prof. Vinod Sharma, Professor, Department of Computer Sc. & IT, University of Jammu as Co-supervisor to Ms Diksha Sambyal & Mr. Ankush Raj respectively working under the supervision of Dr. Abid Sarwar, Assistant Professor, Bholderwah Campus, who has been appointed in Kashmir University and is on lien.

RESOLVED that the action taken by the Competent Authority on the recommendations of the Departmental Research Committee of the Department of Computer Sc. & IT regarding approval of Dr Jatinder Manhas, Assistant Professor, Department of Computer Sc. & IT, University of Jammu & Prof Vinod Sharma, Professor, Department of Computer Sc. & IT, University of Jammu as Co-supervisor to Ms Diksha Sambyal & Mr. Ankush Raj respectively working under the supervision of Dr. Abid Sarwar Assistant Professor, Bholderwah Campus who has been appointed in Kashmir University and is on lien is confirmed.

ITEM NO. 7:

Considered the recommendations of the Departmental Research Committee for Constitution of Research Advisory Committee in the Department of Computer Science & IT.

S.No.	Name of the Candidate/Date of admission	Name of the Supervisor	Research Advisory Committee (RAC)	
1	Rahul Sharma 30.01.2025	Prof. Vinod Sharma	1.	Prof. Vinod Sharma (Convener)
			2.	Dr. Jatinder Manhas
			3.	Dr. Neeraj Kumar
2	Nitika Thakur 30.01.2025	Prof. Pawanesh Abrol	1.	Prof. Pawanesh Abrol (Convener)
			2.	Prof. Parveen Kumar Lehana
			3.	Prof. Lalit Sen Sharma
3	Marziya Arman 30.01.2025	Dr. Jatinder Manhas	1.	Dr. Jatinder Manhas (Convener)
			2.	Prof. Vinod Sharma
			3.	Dr. Neeraj Kumar
4	Renu Samyal 30.01.2025	Dr. Jatinder Manhas	1.	Dr. Jatinder Manhas (Convener)
			2.	Prof. Vinod Sharma
			3.	Dr. Neeraj Kumar
5	Ritika Bandral 30.01.2025	Dr. Shubhnandan Singh Jamwal	1.	Dr. Shubhnandan Singh Jamwal (Convener)
			2.	Prof. Lalit Sen Sharma
			3.	Prof. Pawanesh Abrol
6	Raghav Sharma 30.01.2025	Dr. Sourabh	1.	Dr. Sourabh (Convener)
			2.	Prof. Vibhakar Mansotra
			3.	Dr. Ashok Sharma


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7	Ajay Lakhnotra 03.06.2024	Dr. Jatinder Manhas	1. 2. 3.	Dr. Jatinder Manhas (Convener) Prof. Vinod Sharma Dr. Sarika Verma
8	Abrar Ali Sheikh 03.06.2024	Dr. Jatinder Manhas	1. 2. 3.	Dr. Jatinder Manhas (Convener) Prof. Vinod Sharma Dr. Sunil Bhogal
9	Mohd. Amin 28.08.2024	Dr. Ashok Kumar	1. 2. 3.	Dr. Ashok Kumar (Convener) Prof. Vibhakar Mansotra Dr. Sourabh

RESOLVED that in accordance with Ph.D Statutes 2024, the recommendations of the Department Research Committee of the Department of Computer Sc. & IT regarding constitution of Research Advisory Committee (RAC) for above mentioned scholars at S.No. 1 to S.No. 9 admitted in 2024 are approved.

ITEM NO. 8:

Considered the recommendations of the Departmental Research Committee of the Department of Computer Science & IT for conversion from whole-time to part-time registration in favour of below mentioned scholars:-

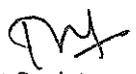
S. No	Name of the Candidate	Supervisor	Date of Registration	Date of joining employment/conversion
1	Parul Gupta	Dr. Shubnandan Singh Jamwal	12.03.2020	08.09.2025
2	Vijay Singh Sen	Dr. Shubnandan Singh Jamwal	12.03.2020	19.09.2025
3	Garima Salgotra	Prof. Pawnesh Abrol	20.12.2021	19.09.2025
4	Ayushi Kotwal	Dr. Jatinder Manhas	08.08.2021	30.09.2025
5	Diksha Sambyal	Dr. Abid Sarwar & Dr. Jatinder Manhas (Co-supervisor)	11.12.2020	01.08.2025

RESOLVED that in accordance with Ph.D Statutes 2019, the recommendations of the Department Research Committee of the Department of Computer Sc. & IT for conversion of status from whole time Part time registration in favour of scholars mentioned above w.e.f. date of joining job are approved.


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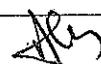
ITEM NO. 8:

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, 2025:

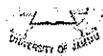
S. No.	NAME OF THE SCHOLAR & STATUS	ACADEMIC QUALIFICATION/S	UNIVERSITY	TOPIC OF RESEARCH	SUPERVISOR/ CO-SUPERVISOR	DOR / ENROLLMENT	FEE DETAILS	REMARKS, IF ANY
I) DEPARTMENT OF GEOGRAPHY								
1	Priyanka Dogra D/o Bodh Raj (Whole-time) 30543WDCGN2014	M.Sc. (2019) Geography Div. 1 st UGC-NET-JRF Course work pass	University of Jammu	Impact of Climate Change on Rural Development in Jammu Division, J&K	Dr. Shashi Prabha	05.12.2024	Receipt No. 3213 Dated: 30.09.2025	Topic approved. However, Synopsis is referred back to DRC for revision of objective No. 1. Title page be re- submitted duly signed by RAC. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.
2	Ankush Babu S/o Ankush Babu (Whole-time) 55-PG-GEOGH-21	M.Sc. (2023) Geography CGPA-8.65 UGC-NET-JRF, JKSET Course work pass	University of Jammu	Impact of climatic variability on livelihood vulnerability and adaptive strategies of Ramban district, J&K	Dr. Chhering Tandup	04.12.2024	Receipt No. 3215 Dated: 30.09.2025	Topic modified & approved. Title page be re- submitted duly signed by RAC.
3	Hardeep Kour D/o Pritam Singh (Whole-time) 2429WDCGN-15	M.Sc. (2019) Geography CGPA-6.16 B.Ed (2024) UGC-NET-JRF Course work pass	University of Jammu	Spatio-temporal Dimensions of Maternal and child Health Care in Jammu Division, J&K	Dr. Chhering Tandup	05.12.2024	Receipt No. 3214 Dated: 30.09.2025	Topic approved. However, Synopsis is referred back to DRC for revision in light of discussions held in BORS meeting. Further, one Faculty member from Home


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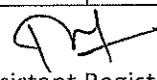
								Department be included in RAC. Title page be re-submitted duly signed by RAC. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.
II)	DEPARTMENT OF ELECTRONICS							
4	Punit Sharma S/o Ravti Nandan (Whole-time) 1303HIMDC17	M.Sc. (2022) Electronics CGPA-8.00 UGC-NET Course work pass	University of Jammu	Design, fabrication and performance optimization of metal- polymer triboelectric nanogenerators for energy harvesting devices	Prof. Rakesh Vaid	02.12.2024	Receipt No. 3493 Dated: 08.10.2025	Synopsis is referred back to DRC for revision of title & objectives for clarity. DRS is authorized to approve the modified synopsis on the recommendations of DRC & Dean Faculty of Sciences.
5	Kavita Bhagat D/o Bansi Lal Bhagat (Whole-time)	M.Sc. (2021) Electronics CGPA-8.00 UGC-NET Course work pass	Shri Mata Vaishno Devi University, Katra, J&K	Design and development of machine learning based smart antenna for 6G Communication	Prof. Parveen K Lehana	29.11.2024	Receipt No. 3492 Dated: 08.10.2025	Approved. Migration Certificate to be submitted to the office of Registration Section.

III)	DEPARTMENT OF GEOLOGY							
6	Naveed Hassan Chowdhary S/o H. D. Parwaz (Part-time)	M.Sc. (2012) Geology Div. 2 nd CSIR-UGC-	University of Jammu	Evaluation of lithostratigraphy and depositional environment of the	Prof. S.K. Pandita	17.02.2025	Receipt No. 4203 Dated: 16.10.2025	Title approved. However, synopsis is referred back to DRC to submit revised copy as per format through RAC


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	41570-GJU-06	NET-JRF Course work pass		Ordovician-Silurian succession in the southeast Kashmir basin				& DRC respectively.
7	Davinder Singh S/o Ujagar Singh (Part-time) 41102-GJ-05	M.Sc. (2011) Geology Div. 1 st CSIR-UGC- NET-JRF, GATE Course work pass	University of Jammu	Geotechnical assessment and slope stability analysis along road network in the Panchari and Mounгри area of Udhampur district, Jammu & Kashmir	Dr. Yudhbir Singh	19.02.2025	Receipt No. 3923 Dated: 13.10.2025	Title approved. However, synopsis is referred back to DRC to revise objectives & submit fresh copy duly signed by RAC & DRC respectively.
IV)	DEPARTMENT OF REMOTE SENSING & GIS							
8	Monika Sharma D/o Anand Kumar (Whole-time)	M.Sc. (2022) Geoinforma- tics UGC-NET Course work pass	Panjab University	Assessment of Climate- Change and Sediment Dynamics on the Morphology of Tawi River using Geospatial Techniques	Prof. A.S. Jasrotia	24.05.2025	Receipt No. 6790 Dated: 18.12.2025	Title approved. Title page to be resubmitted as per format through RAC & DRC respectively.

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/has not joined/engagedⁱⁿ 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, 3, 4, 6 & 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 RAC, 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


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No. RA/SC/BORS/26/6635-58

Dated: 11/03/2026

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 (R & A)
11/3/2026

11/03/26