Minutes of the Meeting of the Departmental Committee/Management Committee held on 3rd May, 2019 in the Office Chamber of the Program Coordinator, Geoinformatics

The Program Coordinator at the outset welcomed the faculty members to the Departmental Committee The Program Colombia and introduced the following agenda items related to the development and promotion of academics in the Department.

Agenda Items

1. Holding regular DRC presentations for PhD students of Geoinformatics Program

2. Post Graduate Board of Studies meeting for Geoinformatics

3. ISG-IMS Workshop to be held in the affiliated and other colleges of the University

4. Enhancing the intake capacity for PG Geoinformatics Program

5. NAAC Visit preparations

6. Other contingent items

Agenda Item No. 1:

The Program Coordinator impressed upon to continue with the weekly presentation of the PhD students of the Geoinformatics Program so that the DRC is able to monitor and supervise their research progress and outcome. The committee resolved that Dr. Irfan Rashid, Assistant Professor (Geoinformatics) shall be made I/C DRC and shall prepare and notify the presentation schedule of PhD students from third week of May on every Saturday of the week.

Agenda Item No. 2

The DC also discussed holding of the PG Board of Studies (BOS) Meeting for Geoinformatics course for the revision and upgradation of PG syllabi for various courses. Accordingly, It was decided to hold the BOS meeting on 13 May, 2019 to revise the syllabi of various courses of the Geoinformatics Program. The members also suggested incorporating skill-oriented Open/General Elective Courses so that students from other Schools of the University get benefitted. It was also suggested to seek the opinion from allied sister departments like statistics and Physics for the revision of curriculum.

Agenda Item No. 3:

For the promotion of Geoinformatics at College level it was unanimously resolved to hold a series of daylong seminar-workshops at various colleges in the valley for the promotion of Geoinformatics at college level in the valley. The workshops shall be held in collaboration with Indian Society of Geomatics (Kashmir Chapter) and Indian Meteorological Society (Srinagar Chapter). Dr. Khalid Omar. contractual shall assist the Head of the Department in preparatory work for the successful conduct of the workshop.

Agenda Item No. 4:

The DC had a threadbare discussion on the merits of enhancing the Intake Capacity for PG Geoinformatics Program from the current 15 to 20 students. It was resolved that the intake capacity of the program shall be enhanced to 20 students keeping in view the infrastructure facilities available in the Department. Accordingly, in light of this resolution, the Program Coordinator shall approach the concerned University authorities for the enhancement of the intake capacity of the M. Sc. Geoinformatics course from 15 to 20 seats with effect from the next academic session.

Agenda Item No. 5:

The members appreciated the efforts of the faculty, research scholars, students and staff member for showcasing the achievements of the Department before the NAAC team. The DC lauded the efforts in light of the commendations of the research accomplishment in the Department by the NAAC Peer Team. The Program Coordinator thanked one and all and provided a gist of the expenditure incurred on the preparations for the NAAC visit like display boards, wall paper/flooring of HoDs room, refurbishing labs/classroom/office, printing and other misc. expenditure. It was resolved that that expenditure incurred by the Department on various activities/items for the NAAC visit, in addition to Rs. 1.00 lakh already authorized by the University, shall be met from the local Geoinformatics Funds, RS-GIS Diploma course funds or non-plan budget of the Department for the current financial year, whichever available/feasible.

Agenda Item No. 6:

The Committee also deliberated on a few other contingent but important is such sike need for that the Program coordinator shall approach the concerned quarters in the University for seeking the remedial solutions/measures so that the Program runs smoothly.

The following faculty members were present in the meeting:

1. Prof. Shakil Ahmad Romshoo

H.O.D/Chairman

2. Prof. Mohd. Farooq Mir

HoD (Physics)/Member

3. Prof. Anwar Hasan

HoD Statistics/Member

4. Dr. Irfan Rashid

Assistant Professor / Member

5. Dr. Rakesh Chandra

Sr. Assistant Professor / Co-opted Member Completed

6. Dr. Sumira N Zaz

Contractual Lecturer

9. Dr. Khalid Omar

Contractual Lecturer

Prof. Azra Kamili, Prof. Gh. Jeelani and Dr. Riyaz Ahmad Dar did not attend the meeting because of their pre-occupation with on-going NAAC visit in the University.

The meeting ended with a vote of thanks to the Chair

Chairman (Departmental Committee)

Minutes of the Meeting of the Departmental Committee held on 10 December, 2019 in the Office

Chamber of the Program Coordinates of the Departmental Committee/Advisory
The Program Coordinator at the outset welcomed the members of the Departmental Committee/Advisory

The Meeting and provided an overview of the current and pipeline propram The Program Coordinator at the outset welcomed the memory.

Committee to the Meeting and provided an overview of the current and pipeline proposals of the program of the RUSA funding, CoE in Glaciological Research, Niti Aavon to for the Committee to the Meeting and provided an overview of the control of the members like RUSA funding, CoE in Glaciological Research, Niti Aayog proposal for the University Thereafter, the Coordinator introl proposal for the to the members like RUSA funding, CoE in Glaciological strengthening of Geoinformatics in the University Thereafter, the Coordinator introduced the following agenda items related to the development and promotion of academics in the Department,

1. Progress of the Academic Calendar of the PG and IPHD courses

2. Budget Utilization for the financial year 2019-20

Agenda Item No. 1:

Agenda Item No. 1:

The Program Coordinator provided an overview of the progress of the academic calendar of various

The examination of the 4th course of the standard of various The Program Coordinator provided an overlap of the program of the quality of December and the interactive sessions on Semester students has been completed in the first week of December and the interactive sessions on various courses have been initiated with the 1st and 2nd semester PG students since 1st of December, 2019. The Department has also scheduled the IPHD course work classes from this week. It was resolved that the Syllabi of the M. Phil and IPHD courses shall be discussed and finalized in the forthcoming meeting of the DRC.

The Program Coordinator informed the members about the detailed allocation of the annual non-plan and local budget of the Geoinformatics Program for the financial year 2019-20 which for this year stands granted @ ₹5.8\$ 5 lakhs and ₹10.50 lakhs respectively. The DC members authorized the Coordinator to expend the approved budget for the purpose for which it has been sanctioned. The Department shall spend the approved budget this year on the purchase of necessary equipment/IGIS software, computers, other hardware (printers etc.) for various labs, stationary/misc. items, furniture/furnishing/furbishing of the labs/classrooms /faculty rooms, purchase of text books, AMC of the UPS for the four labs, purchase of air conditioners/heating equipment for the labs and classrooms, purchase of field/survey equipment like handheld GPS, Clinometers, Brunton compasses, Abney's levels and other required traditional and modern equipment etc. The DC resolved that the Coordinator shall initiate the process of procurement and seek the necessary approvals from the competent authorities, wherever required, for the procurement of the identified items expeditiously. The expenditure for affecting the above-listed equipment/software/ hardware/ shall be met from the non-plan/local budget/other available university grants whichever is available to the Dept. for the current financial year.

The following members were present in the meeting:

1	Prof	Shabil	Ahmad	Romehoo
1.	1101.	Snakn	Anmad	Romehoo

Prof. Azra Kamili

3. Prof. Anwar Hasan

4. Prof. M. Faroog Mir

Dr. Rakesh Chandra

6. Dr. Irfan Rashid

7. Dr. Sumira N. Zaz

8. Dr. Khalid Omar

Coordinator/Chairman

Professor (CORD)/Member

Professor (Statistics) / Member

Professor (Physics) / Member

Sr. Assistant Professor / Member

Assistant Professor / Member Lyske

Contractual Lecturer/Invited Member

Contractual Lecturer/Invited Men

The meeting ended with a vote of thanks to the Chair

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Minutes of the Online Meeting of the Departmental Research Committee held on 1 June, 2020 in the Office Chamber of the Head, Department of Geoinformacies

1. Online Counselling/Interaction of students for admission to Integrated Ph.D. Geoinformatics Agenda Items

Online Counselling/ Interaction of students for Mr. Tariq Abdullah, IPHD scholar
 Scheduling the Pre-Phd Progress presentation of Mr. Tariq Abdullah, IPHD scholar

An online interaction of the students who qualified Ph.D. entrance test was scheduled online through Zoom platform. While 8 students qualified the Ph.D. entrance test whose results were declared in February this year, only 7 students expressed their willingness to interact with the DRC members. Mr. Junaid Ahmad absented from the online interaction. Keeping in view that there were only 4 vacancies available at the department, the DRC members decided to take the following first four students in the order of merit in the entrance examination and the research interests of the supervisors and students:

S. No.	Name of the Student	Entrance Test Points	Prof. Shakil A. Romshoo	
1. 2.	Umer Ameen Mustafa Hameed Bhat	64 58	Prof. Shakil A. Romshoo Dr. Irfan Rashid	
3. 4.	Seerat Magray Sheikh Aneaus	55 54	Dr. Irfan Rashid	

Item No. 2

The application of Mr. Tariq Ahmad, integrated Ph.D students for pre-phd presentation was discussed in the meeting and it was decided to schedule his presentation on 6 June, 2020 at 2.00 PM in the online model. However, those of the DRC members available in the University can join the meeting in-person

The following DRC members were present in the meeting:

H.O.D. Geoinformatics/Chairman 1. Prof. Shakil Ahmad Romshoo Statistics/ Member 2. Prof. Anwar Hassan H.O.D. Physics/ Member 3. Prof. M. Farooq Mir 4. Dr. Rakesh Chandra Sr. Asst. Prof. Earth Sciences/Member Only 5. Dr. Irfan Rashid Assistant Professor, Geoinformatics/Member 6. Ms. Sumira Zaz Contractual Lecturer/Invited Member 7. Mr. Khalid Omar Murtaza Contractual Lecturer/Invited Member

Prof. Azra N. Kamili (CORD/Member) and Dr. Reyaz Ahmad Dar (Earth Sciences/ Member) could not attend the Online Meeting due to internet connectivity issues.

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

Chairman (Dephr tmental Research Committee)

Minutes of the Online Meeting of the Departmental Committee/ DRC held on 6 June, 2020 in the Office Chamber of the Head, Department of Geoinformatics

Agenda Items

1. Online Ph.D. Pre-Submission Seminar of Mr. Tariq Abdullah

2. Nomination of Dr. Irfan Rashid, Assistant Professor as Nodal Officer of the Department for **DIOA**

Item No. 1

The Ph.D. Pre-submission Seminar of Mr. Tariq Abdullah (Ph.D. Scholar Geoinformatics) was held online on 6 June 2020 at 11:00 AM through Zoom under the Chairmanship of Prof. Shakil Ahmad Romshoo. The Seminar was attended by all the faculty members of Geoinformatics and three DRC members. Mr. Tariq gave a detailed account of his Ph.D. research and successfully defended his Presubmission Seminar. He was given the nod by the DRC to go ahead for Ph.D. Thesis Writing and subsequent Submission.

Item No. 2

The Departmental Committee nominated Dr. Irfan Rashid, Assistant as the Nodal officer of the Department for the DIQA. His name shall be communicated to the Director, DIQA for further necessary action.

The following faculty members were present in the DRC meeting:

1. Prof. Shakil Ahmad Romshoo

H.O.D. Geoinformatics/Chairman

2. Prof. Anwar Hassan

Director, DIQA (Statistics/ Member)

3. Prof. M. Faroog Mir

H.O.D. Physics/ Member

4. Dr. Rakesh Chandra

Sr. Asst. Prof. Earth Sciences/Member

5. Dr. Irfan Rashid

Assistant Professor, Geoinformatics/Member

6. Dr. Reyaz Ahmad Dar

Assistant Professor, Earth Sciences/Member

7. Ms. Sumira Zaz

Contractual Lecturer/Invited Member

8. Mr. Khalid Omar Murtaza

Contractual Lecturer/Invited Member

Prof. Azra N. Kamili (CORD/Member) could not attend the Online Meeting due to intenet connectivity issues.

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

Chairman (Departmental Committee)

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DATE			
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Minutes of the Departmental Research committee (DRC) is scheduled on 14th -August-2023 at 11:30 AM in hybrid mode.

Agenda: Final viva-voce of Mr. Abdul Waheed Shah Ph.D Research Scholar (Geoinformatics) held on 14-08-2023 at 11:30AM, through hybrid mode in the Himalayan Cryosphere Lab Department of Geoinformatics, University of Kashmir.

The following faculty members were present in the DRC meeting.

1. Prof.Gufran Beig	NIAS, Indian Institute of Science	e Campus, Bengaluru
	External Expert	

Head, Department of Geoinformatics. 2. Prof.M.Faroog Mir

Professor Geoinformatics, Invited member 3. Prof.Shakil Ahmad Romshoo,

Dean School of Earth & Environmental Sciences 4. Prof. Ghulam Jeelani

Prof/Head, Environmental Sciences, RPAC Member 5. Prof. Fayaz Ahmad

not drubelle Member DRC for Information 6. Prof Anwar Hassan,

Assistant Professor, Geoinformatics, Member 7. Dr. Irfan Rashid,

Assistant Professor, Earth Sciences, Member 8. Dr. Reyaz A. Dar,

Contractual Lecturer, Co-opted Member 9. Dr.Sumaira Nazir Zaz

10. Dr.Khalid Omer Murtaza

Contractual Lecturer, Co-opted Member

Contractual Lecturer, Co-opted Member

Contractual Lecturer, Co-opted Member

Contractual Lecturer, Co-opted Member 11. Dr.Muzamil Amin

12. Dr. Nahida Ali

Head / Chairman, DRC

Department of Geoinformatics

University of Kashmir

Dated:02/03/2023

Minutes of the Departmental Research Committee (DRC) is scheduled on 02-03-2023 at 02:30 P.M.

Agenda: Interaction cum counselling of all candidates who have qualified the Entrance Test for I.Ph.D programme in the Department of Geoinformatics for the session 2022-2023.

S.NO	NAME	ENTRANCE ROLL NO	ENTRANCE POINTS	ACADEMIC MERIT Batch Topper	PREFERENCE Dr.Irfan Rashid
1.	Faisal Zahoor Jan Ph: 7889645931	499005	62 Points	Inspire Fellow 86.8%	
2.	Mufaisa Farooq	499006	62 Points	83 %	Dr.Irfan Rashid or any other
3.	Ph;7889863977 Heena Naaz Ph:7006799038	499002	56 Points	78.2%	Dr.Irfan Rashid or any other
4.	Rasik Riyaz Ph: 9797089059	499004	56 Points	82.5%	Any Professor
5.	Heena Shafi 7889369225	499001	52 Points	85.2%	Prof.Shakil.A.Romshoo

The following faculty members were present in the DRC meeting

1. Prof.M.Farooq Mir H

Head, Department of Geoinformatics.

2. Prof.Shakil Ahmad Romshoo,

Professor Geoinformatics, Invited member

3. Prof. Fayaz Ahmad,

Prof/Head, Environmental Sciences, RPAC member

4. Dr. Irfan Rashid,

Assistant Professor, Geoinformatics, Member

5. Dr. Reyaz A. Dar,

Assistant Professor, Earth Sciences, Member

6. Dr. Sumaira Nazir Zaz

Contractual Lecturer, Co-opted Member

7. Dr.Khalid Omer Murtaza

Contractual Lecturer, Co-opted Member

8. Dr.Muzamil Amin

Contractual Lecturer, Co-opted Member

9. Dr.Nahida Ali

Contractual Lecturer, Co-opted Member

Head Chairman, DRC

Minutes of the Departmental Research Committee held on 08-4-2022

Agenda Items

- 1. Quarterly Research Progress Presentation of Mr Ajaz Ahmad Parray, PhD Geoinformatics student.
- 2. Abeyance Case of Ms Seerat Magray PhD Student.
- 3. Co-supervisors for recently provisionally admitted PhD students.
- 4. Introduction of Geoinformatics at B.Sc Level.

Item No. 1: Mr Aijaz Ahmad Parray made a detailed PowerPoint presentation about his PhD work. He discussed streamflow portioning in the Upper Jhelum Basin and responded satisfactorily to the comments/observations made by the DRC members. The student was advised to focus on the modelling part by the worthy DRC members.

Item No. 2: In light of the application submitted by Mrs Seerat Magray, PhD student, the DRC members discussed the application of keeping her PhD in abeyance. The DRC allowed the abeyance for 1.5 years in favour of Mrs Seerat Magray.

Item No. 3: In light of the communication from the Dean, School of Earth and Environmental Sciences (No. KU2022-DEES-356), the DRC discussed the co-supervision of three recently provisionally admitted PhD students. Dr Irfan Rashid, their supervisor, informed the DRC about having identified three potential co-supervisors for the PhD students whose details/expertise and

justification are provided below.

jus	stification are provided below.			
		Co-supervisor,	Descripoments	
S.No.	Name of Student	Affiliation &	Requirements	
5.110.		Expertise		
	Mr. Nadeem Ahmad Najar	Dr. Naveen Gandhi	Dr. Naveen will train the PhD student	
1	Mr. Nadeelli Allillad Ivajai	IITM, Pune	in dendrochronology. The tree-ring	
		1	samples would be analysed at IITM for	
		Tree rings and	age and paleoclimate reconstruction.	
		Paleoclimate		
	Mr. Syed Danish Rafiq Kashani	Dr. Argha Banarjee,	Dr. Argha will train the PhD student in	
2	Mr. Syed Danish Rand Rusham	IISER, Pune	the use of 1D and 2D numerical	
		1021,	models for glacier and glacial lake	
		Numerical modelling of	dynamics	
	~	glacier dynamics		
3	Mr. Imtiyaz Ahmad Bhat	Prof. Raaj Ramsankaran	Dr. Raaj shall train the PhD student in	
3	Wir. mitryaz i mina	IIT, Bombay	using various AI/ML algorithms for	
			permafrost mapping and quantifying	
		Machine learning in	permafrost dynamics over the western	
		remote sensing	Himalaya	

The DRC members further agreed to the cosupervision of the students.

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Item No. 4: The Chairman deliberated on the introduction of Geoinformatics at the B.Sc. Level. The DRC discussed the constitution of the Undergraduate Board of Studies and recommended the subject matter. The DRC further approved the list of selected members for Under Graduate BOS.

The following faculty members were present in the DC meeting:

1. Dr. Irfan Rashid

Coordinator Geoinformatics, Chairman

Leschoon

2. Prof. Shakil Ahmad Romshoo

Professor, Invited Member

3. Prof. M. Farooq Mir

Professor, Physics/Director Admissions [Member]

4. Prof. Fayaz Ahmad

Professor/Head, Environmental Science [Member]

5. Prof. Anwar Hassan

Professor, Statistics/Director DIQA [Member]

6. Prof. Mushtaq Ahmad

Professor, Directorate of Distance Education [Member]

7. Dr. Reyaz Ahmad Dar

Assistant Professor, Earth Sciences [Member]

8. Dr. Sumira Nazir Zaz

Contractual Lecturer [Invited Member]

9. Dr. Khalid Omar Murtaza

Contractual Lecturer [Invited Member]

10. Dr. Muzamil Amin

Contractual Lecturer [Invited Member]

The meeting ended with a vote of thanks from the Chair.

Chairman

Departmental Research Committee

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Minutes of the Online Meeting of the Departmental Research Committee held on 30 April, 2021 for Integrated Ph.D. Geoinformatics Admissions

nda Items
Admission of eligible candidates for Integrated Ph.D. in Geoinformatics 2020

Item No. 1

As per the University Notification [F(Admm-Ph.D/Integrated M.Phil & Ph.D programmes)RES/KU/20) dated 11 June 2020], against three vacancies in the Department, the University invited applications from eligible candidates for admission to Integrated Ph.D. Geoinformatics. One of the vacancies in the Dept. has already been filled-up by the DRC under the exempt category-Net qualified. Subsequently, 12 candidates appeared in the Entrance Test for Integrated M.Phil. and Ph.D. programme conducted on 25th February 2021. The results of the Entrance Test were declared on 20th March 2021. Out of the 12 candidates who appeared in the Entrance Test, only 4 students whose details, in the order of merit, are provided below qualified the Test.

S. No./Rank	Name of the Student	Entrance Test Points
1.	Mohd Aazim	67
2.	Shaheena Gulam	56
3.	Imtiyaz Ahmad Bhat	55
4.	Nadeem Ahmad Najar	53

All the four eligible candidates were called for an online interaction, through Zoom platform, with the DRC on 30th April 2021 at 2.00 PM. The DRC had detailed interaction with the candidates and it was recommended the first two candidates in the merit list (S. No. 1 and S. No. 2) to be allowed to join against the two available vacancies in the Integrated Ph.D. Programme in Geoinformatics on the basis of the Entrance Test merit as provided in the statutes and shall work under the supervision of Professor Shakil A. Romshoo. Further, one more seat has recently become available in the Department due to the submission/clearance of Ph.D. thesis by the students. Considering the small faculty (only 2 faculty members) of the Department of Geoinformatics and subject to the approval from the University, the DRC members recommended that the other two eligible candidates placed at S. No. 3 and S. No. 4 above shall also be allowed to join the Integrated Ph.D. Programme under the joint supervision of Dr. Irfan Rashid who has one Ph.D. seat available with him, and Dr. Sarah (Department of Earth Sciences) and Dr. Chandan Sarangi (Department of Civil Engineering, IIT Madras). While Dr. Sarah is already a registered supervisor in the University, Dr. Chandan Sarangi's co-supervision would be subject to approval from the University.

The following members were present in the Online Interaction of the DRC meeting:

1. Prof. Shakil Ahmad Romshoo

2. Prof. Anwar Hassan

3. Prof. Mushtaq Ahmad Dar

4. Prof. M. Farooq Mir

5. Prof. Fayaz Ahmad

. 6. Dr. Reyaz Ahmad Dar

7. Dr. Irfan Rashid

8. Dr. Sumira Zaz

9. Dr. Khalid Omar Murtaza

H.O.D./Chairman

Director DIQA/Member

Distance Education/VC Nominee

Director Admissions/ Member

H.O.D. Environmental Science/ RPAC Member

Assistant Professor, Earth Sciences/Member

Assistant Professor, Geoinformatics/Member

Contractual Lecturer/Invited Member

Contractual Lecturer/Invited Member

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

Chairman (Departmental Committee)