

# University of Kashmir, Srinagar

Minutes of the meeting of Board of Research Studies in Biological Sciences held on 11-10-2017 at 11:00 a.m. in the Committee Room of the Administration Block.

Present:

01. Prof. K. I. Andrabi (Chairman)  
Vice-Chancellor
02. Prof. Zafar A. Reshi  
Dean Research
03. Prof. Azra N. Kamili  
Director, CORP & Dean, School of Biological Sciences
04. Prof. Irshad Ahmad Nawchoo.  
Nominee of Head, Deptt. of Botany
05. Head, Deptt. of Biochemistry
06. Head, Deptt. of Zoology
07. Head, Deptt. of Biotechnology
08. Co-ordinator, Nanotechnology

The Assistant Registrar (Research) was also present.

At the outset, Dean Research welcomed the members and requested Hon'ble Vice-Chancellor for his valuable introductory remarks. Hon'ble Vice-Chancellor desired that the quality of research should improve and efforts should be made to pursue such research themes that have direct relevance to society. After due deliberations it was felt that following be complied with:

1. The statutes governing Integrated Ph.D programme be followed in letter and spirit, particularly in respect of constitution of Research Progress Assessment Committee (RPAC) for assessment of work progress.
2. It should be ensured that the scholars maintain raw data which should be available on demand.
3. Scholars shall obtain Similarity Index Report from Nodal Officer (Librarian, Allama Iqbal Library) before applying for issuance of academic clearance.
4. An abridged one page synopsis that includes title, research questions/hypothesis/objectives and importance of work be included in the agenda, the detailed synopsis be considered by the DRC and a copy of the same shall be kept available at the time of BORS.
5. Departments should explore possibility of co-supervisors for research scholars from premier Institutions such as IITs etc. It was strongly felt that co-supervision of only such teachers/scientists from outside the University should be sought/considered who bring certain expertise/experience that is not available in the University.
6. Heads of Deptts. shall arrange workshops for assessment of work problem/orientation to the scholars for preparation of synopsis.
7. Heads of Deptts/Deans of Schools shall ensure that there is no repetition in the topics chosen for research in the allied Centres/Deptts.

Subsequently agenda was taken up for discussion.

Item  
No.01

Perused the action taken report on the minutes of the last meeting of the BORS in Biological Sciences held on 29-11-2014.

Resolved that the action taken report on the minutes of the last meeting of BORS in Biological Sciences held on 29-11-2014, be placed on record.

Item  
No. 02

Confirmation of the minutes of the BORS meeting held on 29-11-2014 in Biological Sciences (already circulated).

Resolved that the minutes of the last meeting of the BORS in Biological Sciences held on 29-11-2014, be confirmed.

Item  
No. 03

Ratification of the action taken by Vice-Chancellor in having authorized Ms. Uzma Zehra, M.Phil Scholar Department of Botany to submit her dissertation late by six months i.e. upto 30<sup>th</sup> of September 2017.

Resolved that the action taken by the Vice-Chancellor in having authorized Ms. Uzma Zehra, M.Phil Scholar Department of Botany to submit her dissertation late by six months i.e. upto 30<sup>th</sup> of September 2017, be ratified.

Item  
No. 04

Consideration of fresh registration of M/S Mohammad Arief Zargar and Akhter Hussain Malik to Ph. D programme in the Deptt. of Botany on the already approved topics of research and supervisors allotted.

Resolved that matter be re-examined by DRC vis-à-vis relevance of the topics of research and allotment of supervisors. Recommendations of the DRC to be routed through Dean of the concerned School for approval of the competent authority.

Item  
No. 05

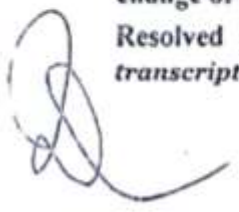
Consideration of the recommendations of DRC, CORD with regard to the request made by Ms. Snober Shah for keeping her registration to Ph. D programme in abeyance after relaxation of three months residency period.

Resolved that the matter be endorsed to Syndicate for consideration.

Item  
No. 06

Consideration of the request made by Head, Department of Bio-Technology for change of research topic, allotted to Ph. D scholar Ms. Zeenat Farooq.

Resolved that fresh topic of research i.e. "*Dissecting the role of Vgl 1 in transcriptional gene silencing*" recommended by DRC be allotted to the scholar.



17 Consideration of the requests made by Heads of Deptts. of Botany/Zoology/Biochemistry/CORD, for grant of recognition as co-guides to supervise Ph.D scholars in the disciplines of Botany, Zoology, Biochemistry & CORD.

Resolved that only such Teachers/Scientists from Colleges/other institutions, who have been proposed as co-supervisors for the research scholars proposed for grant of registration in the agenda, be recognized. Accordingly following Teachers/Scientists recommended by DRC for co-supervision for the scholars, be recognized for co-supervision in the disciplines shown against each after they produce NOC's from their employers:

S. No	Name of Teacher	Discipline
01	<b>Dr. Reyazul Rouf Mir</b> Assistant Professor, Division of Genetics & Plant Breeding, Faculty of Agriculture, (SKUAST-K)	Botany
02	<b>Dr. Mehraj-ul-Din Shah</b> Assistant Professor, Division of Plant Pathology (SKUAST-K)	Botany
03	<b>Dr. F. A. Mohiddin</b> Assistant Professor, Plant Pathology, Division of Plant Pathology SKUAST-K	Botany
04	<b>Dr. Parvaiz Ahmad</b> Assistant Professor, Deptt. of Botany, S.P College Sgr.	Botany
05	<b>Dr. Tanvir-ul-Hassan Dar</b> Assistant Professor, Center for Biodiversity Studies School of Biosciences and Biotechnology Baba Ghulam Shah Badshah University Rajouri	Botany
06	<b>Dr. Prashant Misra</b> Assistant Professor, Plant Biotechnology Division CSIR Indian Institute of Integrative Medicine Canal Road, Jammu	Botany
07.	<b>Mr. Manoj Prasad</b> Staff Scientist-VI, National Institute of Plant Genome Research (NIPGR)	Botany
08.	<b>Dr. Nahida Tun Nisa</b> Assistant Professor, Deptt. of Botany, Govt. College for Women, Sgr.	Botany
09	<b>Dr. Dalip Kumar Upreti</b> Chief Scientist, Plant Diversity Systematics and Herbarium Division CSIR National Botanical Research Institute UP	Botany
10.	<b>Prof. Mumtaz-din-wani</b> Senior Laproscopic & Minimal Access Surgeon, GMC sgr.	Biochemistry
11.	<b>Dr. Roohi Ashraf</b> Assistant Professor Biochemistry, GMC, Srinagar	Biochemistry
12.	<b>Dr. Saduf Ali,</b> Associate Professor, SKIMS, Soura	Biochemistry
13.	<b>Dr. Akhter Ali Khan</b> Associate Professor, SKUAST-K	CORD



Item No. 08 Consideration of the request of three (03) Assistant Professors of Botany, School of Life Sciences Kargil Campus, one Assistant Professor, Department of Clinical Bio-Chemistry for recognition as guides to supervise Ph. D scholars in the disciplines of Botany and Bio-Chemistry.

Resolved that following teachers, recommended by DRC be recognized as supervisors to guide Ph.D/3-year Integrated Ph.D scholars in the disciplines shown against each:

S. No	Name of Teacher	Discipline
01.	Nazima Rasool Assistant Professor, Botany School of Life Sciences Kargil Campus	Botany
02.	Dr. Aijaz Hassan Ganai Assistant Professor, Botany School of Life Sciences Kargil Campus	Botany
03.	Dr. Syed Hussain Mir Assistant Professor Clinical Bio-Chemistry	Bio-chemistry

Item No. 09 Considered the question of grant of registration in favour of the candidates listed in annexure A-E for pursuit of Ph. D/3-year Integrated Ph. D programme on whole-time/part-time basis, as detailed in the respective annexures against each candidate in the following disciplines comprised in the School of Biological Sciences:-

- |                 |                  |
|-----------------|------------------|
| A. Zoology      | B. Botany        |
| C. CORD         | D. Biotechnology |
| E. Biochemistry |                  |

Resolved that the candidates listed in annexure "A" to "E" be registered for pursuit of Ph. D/3-year Integrated Ph. D programme on whole-time/part-time basis subject to fulfillment of conditions (if any) as shown against each.

T. Item

No. 01 Consideration of the request of four Assistant Professors working in the Deptt. of Nanotechnology for recognition as guides to supervise M.Phil/Ph. D scholars.

Resolved that following Assistant Professors be recognized as guides to supervise Ph. D scholars in the discipline of Nanotechnology from the dates they are confirmed as Assistant Professors:

1. Dr. Mushtaq A. Beigh
2. Dr. Faheem Arjamande Sheikh
3. Dr. Shafqat Majeed
4. Dr. Tariq Maqbool



T. Item  
No. 02 Consideration of the request made by Dr. Tabasum Rashid, Assistant Professor, Deptt. of Biochemistry, GMC, Sgr. for recognition as co-supervisor for guiding Ph. D scholars in the Deptt. of Biochemistry.

Resolved that the request be not agreed to.

T. Item  
No. 03 Consideration of the question of registration of M/S Naziya, Muniza Manzoor and

Kulsum to Ph. D programme in Zoology and change of supervisors.  
Resolved that the candidates whose details are given below be registered for Ph. D programme in Zoology as recommended by DRC. However, they will work in CORD.

S. No.	Name of the candidate	Supervisor/ Co-supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Ms. Naziya Khurshid Ph. D Whole-time Reg. No. 21226-W-2008	Dr. Hidayatullah Tak Dr. Ruqeya Nazir (Co-supervisor)	Phenotypic and Molecular Identification of GIT Parasites of Hangul Deer (Cervus hanglu hanglu) in Dachigam National Park of Kashmir Valley	Morphological and Molecular Identification of GIT Parasites of Hangul Deer (Cervus hanglu hanglu) in Dachigam National Park of Kashmir Valley	
02.	Ms. Muniza Manzoor Ph. D Whole-time Reg. No. 47488-W-2006	Dr. M. F. Fazili Dr. Md. Niamat Ali (Co-supervisor)	Ecology and Molecular Identification of Sympatric Woodpeckers in Dachigam National Park	Molecular Identification and Ecology of Sympatric Woodpeckers in Dachigam National Park	Topic modified.
03.	Ms. Kulsuam Ahmad Bhat Ph. D Whole-time Reg. No. 52235-W-2008	Dr. Bilal Ahmad Prof. Bashir Ahmad Ganai (Co-supervisor)	Diet and Prey preferences of Carnivores through Scat Analysis in Dachigam National Park, Kashmir	Analysis of Diet and Prey preferences of Carnivores in Dachigam National Park, Kashmir	Topic modified.

T. Item  
No. 04 Representation of Prof. G. M. Shah and Prof. Ulfat Jan, Deptt. of Zoology alleging illegal shifting and registration of four I-Ph. D scholars of the Deptt. of Zoology in CORD.

Representation was read out during BORS meeting. HOD Zoology and Director CORD narrated reasons and facts responsible for shifting of the four I-Ph. D scholars from the Deptt. of Zoology to CORD. After threadbare discussion on the matter it was resolved that HOD Zoology and Director CORD shall submit their reports in writing for disposal of the representation.

7. Item  
No. 05 Consideration of the synopsis of Ms. Uzma Zehra, for registration to Ph. D programme under supervision/co-supervision of Dr. Manzoor Ahmad Shah/ Prof. Zafar A. Reshi in the Deptt. of Botany.

Resolved that registration of the candidate to Ph.D programme be agreed to subject to the fulfillment of the eligibility criteria and requirements by the candidate and recommendations of DRC on the synopsis and title of research topic. Recommendations of DRC shall be routed through Dean of the School, for final approval of the competent authority.

7. Item  
No. 06 Consideration of the synopsis of Mr. Samiullah Rather for registration to Ph. D programme under supervision of Dr. A. A. Buhroo in the Deptt. of Zoology.

Resolved that Mr. Samiullah be registered to the Ph. D programme under the supervision of Dr. A. A. Buhroo subject to the recommendations of DRC on the synopsis and title of the research topic. Recommendations of DRC to be routed through Dean of the School for final approval of the competent authority.

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

Sd/-  
Dean Research

Sd/-  
Vice-Chancellor



UNIVERSITY OF KASHMIR, SRINAGAR  
OFFICE OF THE DEAN RESEARCH

No: F (BORS-Biological Sci) XV/17  
Dated: November 28, 2017

➤ Copy of the BORS minutes approved by the Vice-Chancellor, is forwarded for information and necessary action to the Director CIRD.

Relevant documents of the scholars such as, joining reports/fee receipts/modified synopses/affidavits etc., may please be forwarded to this office for reckoning of the registration of the Research Scholars.

A handwritten signature in black ink, appearing to be 'A. A. Buhroo', written over the typed name of the Assistant Registrar.  
Assistant Registrar  
(Research)



Registration of Scholars to Ph.D programme on the basis of having qualified M.Phil					
S. No	Name of the Scholar	Name of Supervisor / Co-Supervisor	Proposed topic of research	Approved topic of research	Remarks
1.	Naseer Ue Din Shah Whole-time Ph.D 22522-IC-2007 <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Prof. Bashir Ahmad Ganai Dr. Syed Mudasir Ahmad (Co-supervisor)	Elucidation of KRAS and micro RNA let-7 expression in non-small cell lung cancer in Kashmiri population	Elucidation of KRAS and micro RNA let-7 expression in non-small cell lung cancer in Kashmiri population	Work on KRAS in the study be looked into as it is a non-specific marker
2.	Jasbir Kour Whole-time Ph.D 4259-bw-2006 <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Prof. Bashir Ahmad Ganai Dr. Seema Akbar (Co-supervisor)	Bioprospecting the antigenotoxic potential of some medicinal plants of Kashmir Himalayas	Antigenotoxic potential of some medicinal plants of Kashmir Himalaya	Topic modified.

3.	Durdana Shah Whole-time Ph.D 19-08-2013 <b>(BOTANY)</b>	Prof. Azra N. Kamili Dr. Aijaz A. Wani (Co-supervisor)	<i>In vitro</i> mutagenesis with special reference to alteration of <i>psm</i> and <i>h6h</i> genes of tropane alkaloid biosynthetic pathway in <i>Hyoscyamus niger</i> L.	<i>In vitro</i> mutagenesis with special reference to alteration of <i>psm</i> and <i>h6h</i> genes of tropane alkaloid biosynthetic pathway in <i>Hyoscyamus niger</i> L.	
4.	Mohammad Yaseen Mir Whole-time Ph.D 40330-6-2006 <b>(BOTANY)</b>	Prof. Azra N. Kamili Dr. Qazi Parvez Hassan (Co-supervisor)	Role of elicitors for <i>in vitro</i> induction of secondary metabolites in suspension cultures of <i>Artemisia amygdalina</i> D.	Role of elicitors for <i>in vitro</i> induction of secondary metabolites in suspension cultures of <i>Artemisia amygdalina</i> D.	

Registration of Scholars to 3-year Integrated Ph.D programme					
No.	Name of the Scholar	Name of Supervisor/ Co-Supervisor	Proposed topic of research	Approved topic of research	Remarks
5.	Gousa Jevlan Whole-time 1-Ph.D 22004-IC-2008  <b>ZOOLOGY</b>	Prof. Bashir Ahmad Ganaei Dr. Sadat Ali Bangri Associate Professor Deptt. of Surgical Gastroenterology, SKIMS (Co-supervisor)	Socio-economic status of patients suffering from pancreatic cancer and study of CDKN2A gene polymorphism in pancreatic cancer		Suggested change in the topic of research is as follows CDKN2A gene polymorphism in pancreatic cancer patients and their socio-economic status
6.	Sabeehah Rehman Whole-time 1-Ph.D 18258-AW-2008  <b>ZOOLOGY</b>	Dr. Ruqya Nazir Dr. Farooz Ahmad (Co-supervisor)	Microbial profiling of <i>Oncorhynchus mykiss</i> An Economically Important Trout Fish of Kashmir valley	Microbial profiling of <i>Oncorhynchus mykiss</i> : An Economically Important Trout Fish of Kashmir valley	
7.	Falak Mushtaq Whole-time 1-Ph.D 49733-98-2007  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali  Dr. Akhtar Ali Khan Associate Professor Division of Entomology SKUAST-K, Shalimar, Srinagar (Co-supervisor)	Biological identifications through DNA barcodes and Economic Importance of Predominant Syrphid Fly of Kashmir Valley	Developing DNA barcodes for identification of Predominant Syrphid Fly of Kashmir Valley and its Economic Importance	Topic modified.

8.	Gulam Jevlan Dar Whole-time 1-Ph.D 21553-IC-2007  <b>ZOOLOGY</b>	Dr. Ruqya Nazir  Dr. Shabeel Ahmad Wani (Co-supervisor)	Diversity, Characterization and Toxicogenicity of <i>Aspergillus</i> species from some native dry fruits of J&K state	Diversity, Characterization and Toxicogenicity of some fungal species from dry fruits of J&K state	Topic modified
9.	Anjum Ashan Whole-time 1-Ph.D 32304-SP-2009  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Dr. Farooz Ahmad (Co-supervisor)	Genotoxicity testing of commonly used Phthalate as plasticizer (di- <i>n</i> - butyl phthalate) in Crustacean zoea ( <i>Corissius curassolus</i> L.)	Genotoxicity testing of commonly used Phthalate as plasticizer (di- <i>n</i> -butyl phthalate) in Crustacean zoea ( <i>Corissius curassolus</i> L.)	
10.	Mohd Masboub Bashi Whole-time 1-Ph.D 38283-A-2007  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali  Dr. Akhtar Ali Khan Associate Professor Division of Entomology SKUAST-K, Shalimar, Srinagar (Co-supervisor)	Molecular Identification of Predominant Coccinellids of Kashmir Valley and their role in Aphid Management	Molecular characterization of Predominant Coccinellids of Kashmir Valley and their role in Aphid Management	Topic modified
11.	Aqil Rehman Magray Whole-time 1-Ph.D 26533-IC-2009  <b>ZOOLOGY</b>	Prof. Bashir A. Ganaei  Prof. Fayaz Ahmad (Co-supervisor)	Molecular Characterization Of Some Disease Causing Pathogenic Fungi Associated With Cultured Fish Fauna Of Kashmir Valley	Molecular Characterization Of Some Disease Causing Pathogenic Fungi Associated With Cultured Fish Fauna of Kashmir Valley	



12.	Raees Raja Whole-time I-Ph.D Not mentioned  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Dr. Gh. Ahmed Bhat (Co-supervisor)	Studies on structure and distributional pattern of avian community of Gulmarg, Kashmir with particular emphasis on ecology of monal pheasant ( <i>Lophophorus impejanus</i> )	Studies on structure and distributional pattern of avian community of Gulmarg, Kashmir with particular emphasis on ecology of monal pheasant ( <i>Lophophorus impejanus</i> )	
13.	Yusra Ashraf Whole-time I-Ph.D Not mentioned  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Prof. M. H. Balkhi (Co-supervisor)	Analysis of tissues (liver, muscle and ovary) of <i>Schizothorax niger</i> at different stages of gonadal development	Analysis of tissues (liver, muscle and ovary) of <i>Schizothorax niger</i> at different stages of gonadal development	
14.	Humera Yousouf Whole-time I-Ph.D Not mentioned  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Dr. Farooz Ahmad Bhat (Co-supervisor)	Studies on Genotoxic and Biochemical Alterations in <i>Cyprinus carpio</i> var. <i>specularis</i> from different waterbodies of Kashmir Valley	Studies on Genotoxic and Biochemical Alterations in <i>Cyprinus carpio</i> var. <i>specularis</i> from different waterbodies of Kashmir Valley	
15.	Azra Beshir Whole-time I-Ph.D Not mentioned  <b>ZOOLOGY</b>	Dr. Md. Niamat Ali Prof. M. H. Balkhi (Co-supervisor)	Biochemical characterization of liver, muscle and ovary at different gonadal stages in Rainbow trout ( <i>Oncorhynchus mykiss</i> )	Biochemical characterization of liver, muscle and ovary at different gonadal stages in Rainbow trout ( <i>Oncorhynchus mykiss</i> )	