



University of Kashmir, Srinagar

Draft minutes of the meeting of Board of Research Studies in Biological Sciences held on 27-09-2022 at 09:30 A. M. in the Old Committee Room of the Administration Block.

Present:

01. *Prof. Nilofer Khan* (Chairperson)
Vice-Chancellor
02. *Prof. F. A. Masoodi*
Dean Academic Affairs
03. *Prof. Irshad A. Nawchoo*
Dean Research
04. *Prof. Zafar A. Reshi*
Dean, School of Biological Sciences
05. *Dr. Nisar Ahmad Mir*
Registrar
06. *Prof. Raies A. Qadri*
Head, Deptt. of Biotechnology
07. *Prof. Zahoor Ahmad Kaloo*
Head, Deptt. of Botany
08. *Prof. Niamat Ali*
Director, CORÐ
09. *Prof. A. H. Buhroo*
Head, Deptt. of Zoology
10. *Dr. Shajrul Amin*
Head, Deptt. of Biochemistry
11. *Dr. Manzoor Ahmad Mir*
Co-ordinator, Deptt. of Bioresources

Assistant Registrar (Research) was also present.

At the outset, Dean Research welcomed the members and requested Hon'ble Vice-Chancellor for his introductory remarks. Hon'ble Vice-Chancellor desired that the quality research needs to be promoted among the schools in the University and impressed upon concerned Heads of Deptts. that meetings of

Research Progress Assessment Committees (RPAC), Departmental Research Committees and Board of Research Studies should be held on time and so that the scholars do not suffer, besides Hon'ble Vice-Chancellor desired that the topics of scholars should be discussed thoroughly in Departmental Research Committee (DRC) and pre-BORS meetings and inputs from the subject experts in the area of research should be sought in whatever manner possible to make the research need based.

Thereafter, the Dean Research introduced the agenda of the BORS 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 22-03-2021.

Resolved that the action taken report on the minutes of the last meeting of BORS in Biological Sciences held on 22-03-2021, be placed on record.

Item

No. 02 Confirmation of the minutes of the BORS meeting held on 22-03-2021 in Biological Sciences (already circulated).

Resolved that the minutes of the last meeting of the BORS in Biological Sciences held on 22-03-2021, be confirmed.

Item

No. 03 Ratification of the action taken by the Vice-Chancellor in having authorized recognition of following Fellows as supervisors to guide Ph.D research scholars.

Note: Resolved that the action taken by the Vice-Chancellor in having authorized recognition of following Fellows as supervisors to guide Ph.D research scholars in the discipline shown against each, **be ratified.**

It was further resolved that the fellows shall not be allotted any scholar now onwards until any directions with regard to the status of fellows is received from the competent authority. However, the scholars already working under the below mentioned fellows shall complete their research programme:-

<i>S. No</i>	<i>Name of the Fellows</i>	<i>Name of the discipline</i>
01.	Dr. Mohd. Ashraf Dar Ramalingaswamy Fellow	Biochemistry
02.	Dr. Abdul Wajid Bhat Ramanujan Fellow	Clinical Biochemistry
03.	Dr. Ajaz ul Hamid Wani Ramanujan Fellow	Biotechnology
04.	Dr. Javaid Yousuf Bhat Ramalingaswamy Fellow (CIRI)	Biotechnology
05.	Dr. Rafeeq Ahmad Mir Ramalingaswamy Fellow (CIRI)	Biotechnology
06.	Dr. Gulzar Ahmad Bhat Ramanujan Fellow (CIRI)	Chemistry

Item**No. 04** Considered curriculum vitae of the teachers/Doctors/Scientists, forwarded by the respective Deptts for grant of recognition as co-guides.

<i>S. No</i>	<i>Name of the Teacher/Scientists/Doctors</i>	<i>Subject/Discipline</i>
01.	Dr. Nissar ul Asharaf Assistant Professor Higher Education Deptt.	Biochemistry
02.	Dr. Mohammad Suliman Dar Assistant Professor Deptt. of Botany, Higher Education Deptt	Botany
03.	Dr. M.E. Hassan Scientist E, Hemiptera Section, Zoological Survey of India, Kolkatta	Zoology
04.	Dr. Javaid Hassan, Assistant Professor, Zoology, S.P. College, Sgr	Zoology
05.	Dr. Showkat Ahmad Wani, Assistant Professor, Zoology, S.P. College, Sgr.	Zoology
06.	Dr Masood Tanvir Professor Govt. Medical College, Srinagar	Biochemistry
07.	Dr. Tahmeena Mushtaq Assistant Professor, Division of Entomology, SKUAST-K, Shalimar	Zoology
08.	Dr. Ishtiyahq Ahad Peer Asstt. Professor, Division of Entomology SKUAST-K	Zoology
09.	Dr. Kamal Hashan Bulbul Asstt. Professor, (SG) Division of Vety. Parasitology SKUAST-K	Zoology
10.	Dr. Abdul Rashid Bhat Professor Neurosurgery SKIMS, Soura	Biochemistry
11.	Dr. Rubiya Dar Junior Scientist CORD	Biochemistry
12.	Dr. Bilal Ahmad Wani Junior Scientist CORD	Botany

Resolved that the above teachers/Doctors/Scientists be granted recognition to act as co-guides. Moreover, it was further resolved that henceforth all the C.V's of the outside teachers/Doctors/Scientists be not entertained directly until the respective Departmental Research Committee's have examined their C.V's thoroughly and recommend their recognition.

Item

No.05 Considered the request of Dr. Sumira Tyub, Senior Scientist, CORD for grant of recognition as guide.

Resolved that request of Dr. Sumira Tyub, CORD for grant of recognition as guide, **be approved** in view of her being already recognized as co-supervisor and promotion as Sr. Scientist on the analogy of the scheme that was implemented in SKUAST-K/J.

Item

No.06 Considered the delay for conduct of Ph.D Viva-Voce in favour of Mr. Shabir Ahmad Dar, Ph.D research scholar, Deptt. of Zoology.

Resolved that request of Mr. Shabir Ahmad Dar, Ph.D research scholar, Deptt. of Zoology for delay in conduct of Ph.D Viva-Voce, **be approved.** However it was seriously viewed by the Chair that such type of delays by any Department/School shall not be tolerated and letter of displeasure be served to the HOD.

Item

No.07 Considered the recommendations of Dean of the School for recognition of INSPIRE Fellows as supervisors.

Resolved that the request of the following fellows be not agreed to, however S.No. 01 to S.No. 04 shall continue to supervise as Co-supervisors:-

<i>S. No</i>	<i>Name of the Teacher/ Scientists/Doctors</i>
01.	Dr. Sara Qazi Deptt. of Earth Sciences INSPIRE Fellow
02.	Dr. Shahzad Pandith Deptt. of Botany INSPIRE Fellow
03.	Dr. Tawqir Bashir CORD DST-INSPIRE Fellow
04.	Dr. Peer Haseeb Shah Deptt. of Bioresources DST-INSPIRE Fellow
05.	Dr. Asiya Batool Deptt. of Biotechnology DST-INSPIRE Fellow

Item

No.08 Considered the recommendations of DRC, Deptt. of Botany for re-allotment of co-supervisor Dr. Parvaiz Ahmad, Assistant Professor, Deptt. of Higher Education in place of Dr. Shaliza Singh, Scientist NCCS, Pune in favour of Ms. Salika Ramzan, Ph.D scholar.

Resolved that the Ph.D scholar Ms. Salika Ramzan, Deptt. of Botay shall continue research programme and submit her thesis and documents under the signature of already allotted co-supervisor Dr. Parvaiz Ahmad, Assistant Professor, Deptt. of Higher Education instead of Dr. Shaliza Singh, Scientist NCCS, Pune.

Item

No.09 Considered the request of Dr. Malik Tariq Rasool, Associate Professor, Deptt. of Radio Oncology, SKIMS, Soura for grant of recognition of co-supervisor and also to act as co-supervisor in respect of Integrated Ph.D scholar namely Rezwan Akhtar.

Resolved that request Dr. Malik Tariq Rasool, Associate Professor, Deptt. of Radio Oncology, SKIMS, Soura for grant of recognition as co-supervisor and also to act as co-supervisor in respect of Rezwan Akhtar, **be approved** who is registered to Integrated Ph.D programme.

Item

No.10 Considered the recommendations of the DRC, Deptt. of Botany and CORD, Head/Director of the Deptt./Centre and Dean of the concerned School for grant of extension in the registration of the three scholars for the Ph.D/I.Ph.D programme.

Resolved that extensions in the registration of the following three scholars be granted by the respective Dean/s:-

<i>S. No.</i>	<i>Name of Scholar</i>	<i>Name of Supervisor</i>	<i>Co-Supervisor</i>
01.	Tariq Ahmad Wani Ph.D (FIP scholar)	Prof. Abdul Hamid Wani	Dr. Mohd. Yaqub Bhat
02.	Irshad Ahmad Sofi Integrated Ph.D	Dr. Irfan Rashid	Prof. Zafar A Reshi
03.	Shafat Ali Integrated Ph.D	Dr. Niamat Ali CORD	Dr. Sabiya Majid GMC, Sgr Dr. Shahnaz Teng Lal Ded Hospital, Sgr

Item

No.11 Considered the recommendations of DRC, Deptt of Botany for submission of Ph.D thesis by Mr. Riyaz Ahmad Mir, Department of Botany.

Resolved that the submission of Ph.D thesis by Mr. Riyaz Ahmad Mir, Department of Botany, be approved subject to verification of examination of the documents submitted by the Deptt. in accordance with the prescribed statutes by the Dean Research.

Item

No.12 Ratification of the action taken by the Vice-Chancellor in having authorized the inclusion of 2nd Co-supervisor in favor of Ms. Iram Ashaq Ph. D Scholar.

Resolved that the action taken by the Vice-Chancellor in having authorized the inclusion of 2nd Co-supervisor in favor of Ms. Iram Ashaq Ph. D Scholar, **be ratified.**

Item

No.13 Ratification of the action taken by the Vice-Chancellor in having authorized the change of supervisors of five research scholars who were earlier registered under Dr. G. Mustafa Shah and Dr. Ulfat Jan, Ex. Professors, Department of Zoology, University of Kashmir.

Resolved that the action taken by the Vice-Chancellor in having authorized the change of supervisors of five research scholars who were earlier registered under Dr. G. Mustafa Shah and Dr. Ulfat Jan, Ex. Professors, Department of Zoology, University of Kashmir, **be ratified.**

Item

No.14 Considered the recommendations of DRC for change of topic of research allotted to Integrated Ph.D Scholar Mr. Suhail Ahmad Sheikh, Deptt. of Biotechnology.

Resolved that the request of Mr. Suhail Ahmad Sheikh for change of topic will be re-examine by the DRC in respect of date of reckoning of registration and the recommendations thereof shall be forwarded to the Dean Research through Dean of the School for consideration under rules by the Vice-Chancellor.

Item

No.15 Considered the change in the topic of research in respect of the six scholars of various departments.

Resolved that all the topics of the following scholars alongwith synopses shall be re-examined by the respective DRC's in light of the Pre-BORS discussions and recommendations thereof be routed through Dean of the School to the Dean Research for approval of the HVC:-

S. No.	Name of Scholar	Supervisor	Previous topic of research	Proposed topic of research
1.	Sabeeha Bashir Integrated Ph.D	Dr. Riffat John	Characterization of early light-induced proteins in temperature and light regulation in <i>Lycopersicon esculentum</i> (Tomato) L. cv. Shalimar I	Characterization of Ascorbate-Glutathione Pathway genes in <i>Solanum lycopersicum</i> L. cv. Shalimar I under multiple Abiotic stresses
2.	Shayistah Maqbool Ph.D	Dr. Mohd Yaqoob Bhat Prof. Abdul Hamid Wani Dr.Riffat John (Co-supervisor)	Development of Fungal Resistant mulberry variety through <i>Agrobacterium</i> mediated genetic transformation	Development of fungal resistant mulberry varieties through some selected agronomic and plant tissue culture techniques
3.	Ifra Nazir Integrated Ph.D	Dr.Riffat John Dr. Parveez Ahmad (Co-supervisor)	Characterization of fatty acyl coenzyme a reductase 5 (Far 5) under different abiotic stresses in <i>Brassica rapa</i> L.	Evaluation of Priming mediated stress tolerance in differentially cold tolerant maize genotypes to low temperature stress
4.	Ms. Neelofar Majeed Integrated Ph.D	Dr.Riffat John Dr.Parveez Ahmad (Co-supervisor)	Understanding the role of ATPAP2 in modulation of carbon metabolism in <i>Brassica rapa</i> L. for enhanced seed yield.	Investigation of Altitudinal Adaptation of <i>Trifolium pratense</i> at the post-flowering stage in their Natural Habitat through Proteomic and Metabolomic Approaches.
5.	Mr. Ishfaq Ahmad Sheergojri Integrated Ph.D	Dr. Irfan Rashid Dr. Irfan Rashid Geo-informatics (Co-supervisor)	Ecological Economics of some wild lands of Kashmir Himalaya	Assessment of plant invasion impacts on ecosystem services of Dal Lake.
6.	Ms. Ifrah Manzoor Integrated Ph.D	Dr. Rabia Hamid (Nanotechnology) Dr.Shafquat Majeed Nanotechnology (Co-supervisor)	Synthesis Characterization, and Evaluation of phytocompound loaded nanoformulations for wound healing applications”	<i>In vitro</i> and <i>In vivo</i> evaluation of phytocompound-based nanoformulations for diabetic wound healing applications

Item

No.16 Considered the curriculum vitae of Dr. Lateef Ahmad Peer, Assistant Professor, Deptt. of Botany for grant of recognition as guide.

Resolved that Dr. Lateef Ahmad Peer, Assistant Professor, Deptt. of Botany be granted recognition to act as supervisor.

Item

No.17 Ratification of the action taken by the Vice-Chancellor in having authorized late submission by one and half year and also having authorized to issue academic clearance in respect of Ms. Sumaira Wazir, Ph. D Scholar in the discipline of Biochemistry.

Resolved that the action by the Vice-Chancellor in having authorized late submission by one and half year and also having authorized to issue academic clearance in respect of Ms. Sumaira Wazir, Ph. D Scholar in the discipline of Biochemistry, **be ratified** but not to form any precedent in future.

Item

No.18 Considered the applications of Mr. Mohamad Arief Zargar (Assistant Prof.) and Mr. Akhter Hussain Malik (Curator) for allowing them to submit their Ph.D thesis by June 30, 2022.

Resolved that the request of Mr. Mohamad Arief Zargar (Assistant Prof.) be accepted and can submit the thesis within a month. However, Mr. Akhter Hussain Malik (Curator) shall have to apply afresh if he desires to pursue the research programme.

Item

No.19 Considered the request of Saddiya Elyas for opt-out I-PhD programme and award M.Phil Degree.

Resolved that the request of Saddiya Elyas for opt-out I-PhD programme and award M.Phil Degree, **be approved** in accordance with the statutes prescribed for opt-out category.

Item

No. 20 Considered the grant of registration in favour of the candidates listed in annexure A-F for pursuit of Ph.D/Integrated M.Phil & 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. Biochemistry | B. Biotechnology | C. Botany |
| D. Bio-resources | E. CORD | F. Zoology |

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

T. Item

No. 01 Considered the request of Dr. Suzana Bashir, Assistant Professor, Higher Education Deptt. for grant of recognition as co-supervisor in the discipline of Botany.

Resolved that the request of Dr. Suzana Bashir, Assistant Professor, Higher Education Deptt. be granted recognition to act as co-supervisor in the discipline of Botany. **It was also resolved that** the late entertainment of such requests after Pre-BORS meeting be discouraged.

T. Item

No. 02 Considered the request three Assistant Professors for recognition as co-supervisor in the discipline of Zoology.

Resolved that the following teachers/Scientist be granted recognition to act as co-supervisor in the discipline of Zoology, however following teachers/Scientists shall have to submit their C.V’s alongwith NOC’s from their employer of the Institutions in the Deptt. of Zoology through Dean of the School to the Dean Research office for records:-

1. Dr. Zahoor Ahmad Wani
Assistant Professor
SKUAST-K
2. Dr. Fayaz Ahmad Ahanger,
Assistant Professor,
GDC, Ganderbal
3. Dr. Mehraj Bashir
Assistant Professor
GDC Kupwara

T. Item

No. 03 Considered the request of Head, Deptt. of Clinical Biochemistry regarding shifting of the scholar who are working under Dr. Fouzia, Dr. Syed Hussain Mir, Dr. Showkat Ahmad Ganai, Dr. Tanveer Ali Dar and Dr. Abdul Wajid Bhat from Deptt. of Biochemistry to Clinical Biochemistry.

Resolved that the scholars who have already been registered in the Biochemistry Deptt. of Batch 2017 and 2018 and have already completed their residency period shall complete their requirement of Ph.D programme from the Deptt. of Biochemistry. However, the scholars of batch 2019 and onwards working under the supervision of Dr. Fouzia, Dr. Syed Hussain Mir, Dr. Showkat Ahmad Ganai, Dr. Tanveer Ali Dar and

Dr. Abdul Wajid Bhat be shifted from Deptt. of Biochemistry to Clinical Biochemistry alongwith all records/files.

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

In light of the decisions taken about various important issues/statues in the Pre-BORS meeting of School of Biological Sciences held on 22 and 23 March, Dean, School of Biological Sciences raised the said items and after due deliberations following was resolved:

S. No	Item	Resolution
1	To consider the transfer of bench fee charged to scholars for admission to the PhD/I.PhD programme to the respective departments and Centres.	It was resolved that 50% of the bench fee deposited by a scholar at the time of his/her admission to I.Ph.D/Ph.D programme be transferred to the respective departments for its utilization for the purpose for which it has been charged to the students.
2	Consideration of the recent circular issued by the Assistant Registrar, Research for determining the number of vacancies for Ph.D and I-PhD programmes	It was resolved that the vacancies in respect of recognised supervisors/co-supervisors be determined based on the number of scholars currently registered excluding the scholars who have successfully made the 2nd (final) presentation before the Research Progress Advisory Committee (RPAC)
3	Consideration of COVID-19 extension granted by the University Grants Commission in addition to the statutory periods of registration/extension/registration provided under the statutes.	It was resolved to extend the COVID-19 extension to the scholars who were enrolled or admitted during the session 2020 for the I.Ph.D/Ph.D programme
3	To consider an amendment to the statute governing re-evaluation of answer scripts of I.PhD Course-work papers.	It was resolved to seek approval of the competent authority for re-evaluation of answer scripts of I.PhD Course-work papers as per the procedure laid down by the University of Kashmir for re-evaluation at UG level.

	Inclusion of provision of minor and major changes in approved topics of research.	The inclusion of provision for minor and major changes in the approved topics of research in the statutes currently in vogue as was provided in the Statutes of 2010 was endorsed for approval of the competent authority.
	Explicit and unambiguous mention about communication of final topic of research six months before submission of the thesis.	It was resolved to amend the statute to the extent the final topic of research duly recommended by the DRC shall be communicated to the office of Dean Research through Dean concerned at least six months before submission of the thesis.
	Clear-cut statutory provision for a timeframe within which viva voce should be held after the examiner has been appointed by the Vice-Chancellor for the conduct of viva voce.	It was resolved to endorse to the competent authority a timeframe of three months for conduct of viva-voce from the date of nomination of expert by the Vice Chancellor for the said purpose. However, under extraordinary circumstances to be recorded in writing, the Vice Chancellor, on the recommendation of DRC, Dean concerned and Dean Research, may consider extension in the timeframe of three months but in no case shall exceed six months.
	Mention of the time period within which a scholar should apply for extension/re-registration to Dean of the School/Dean Research. Also, clarity with regard to consideration of cases where extension/re-registration is sought after inordinate delay.	It was resolved to endorse to the competent authority a time limit of one month within which a scholar shall apply for extension/re-registration. However, such scholars who are officially deputed for research or related work shall apply for extension/re-registration with ten working days from the date of their resuming the research work in the department/centre/campus.

Sd/-
Vice-Chancellor



UNIVERSITY OF KASHMIR, SRINAGAR
OFFICE OF THE DEAN RESEARCH

Sd/-
Dean Research

No: F (BORS-Biological Scs) KU/21
Dated: April , 2021

- Copy of the BORS minutes approved by the Vice-Chancellor, is forwarded for information and necessary action to the _____

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.

Assistant Registrar
(Research)

Sd/-
Dean Research

Sd/-
Vice-Chancellor



UNIVERSITY OF KASHMIR, SRINAGAR
OFFICE OF THE DEAN RESEARCH

No: F (BORS-Biological Scs) KU/21
Dated: April , 2021

- **Copy of the minutes approved by the Vice-Chancellor forwarded to Dean, School of Biological Sciences for information and necessary action.**

Assistant Registrar
(Research)

Annexure-A

Department: Biochemistry

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Suhail Shafi Lone I-Ph.D NET Whole-time Reg. No.46370-S-2012	Dr. Sabhiya Majid Professor GMC, Sgr. Dr. Mohammad Hayat Bhat Assistant Professor Deptt. of Endocrinology GMC, Srinagar (Co-supervisor)	Association and Clinical Correlation of PTEN and PDK1 gene variations and expressions in Type 2 Diabetes Mellitus patients of Kashmir Valley	Association and Clinical Correlation of PTEN and PDK1 gene variations and expressions in Type 2 Diabetes Mellitus patients of Kashmir Valley	Modify the objectives in light of BORS/Pre-BORS discussion.
02.	Saba Wani I-Ph.D Whole-time Reg. No. 30613-IC-2011	Prof. Bashir Ahmad Ganai Dr. Shajrul Amin Associate Professor, Deptt. of Biochemistry (Co-supervisor)	Isolation and Characterization of Bioactive peptides from some medicinal plants of Kashmir Himalaya	Isolation and Characterization of Bioactive peptides from some medicinal plants of Kashmir Himalaya	Modify the objectives in light of BORS/Pre-BORS discussion. Form onwards Prof. B. A. Ganai cannot act as supervisor of any scholar outside CORD.
03.	Mohammad Amin Hajam NET I-Ph.D Whole-time Reg. No. 24989-SJ-2011	Dr. Nazir Ahmad Dar Associate Professor	Understanding the mechanism of enhanced migration mediated by RhoA GTPase-HSPA1A axis in cancer	Understanding the mechanism of enhanced migration mediated by RhoA GTPase-HSPA1A axis in cancer	Modify the objectives in light of BORS/Pre-BORS discussion.

04.	Anjum Sabba I-Ph.D In-service N ET/JRF Whole-time Reg. No.31343-W-1999	Prof. Bashir Ahmad Ganai Prof. Iffat Hassan Professor & Head Deptt of Dermatology, Venereology and Leprosy Govt. Medical College Srinagar (Co-supervisor)	Exploring the effect of <i>CARD14</i> dependent IL6 expression on fatty acid mobilization in psoriasis patients of Kashmir	Exploring the effect of <i>CARD14</i> dependent IL6 expression on fatty acid mobilization in psoriasis patients of Kashmir	She is required to produce leave sanction order from her parent Deptt. for a period of three years. Original report.
05.	Farhat Jabeen I-Ph.D NET Whole-time Reg. No.24787-IC-2009	Dr. Showkat Ahmad Ganie, Assistant Professor, Clinical Biochemistry Dr. Shajrul Amin Associate Professor, Deptt. of Biochemistry (Co-supervisor)	Evaluation of antioxidant and antidiabetic activity of potential extracts of <i>Inula obtusifolia</i>	Evaluation of antioxidant and antidiabetic activity of potential extracts of <i>Inula obtusifolia</i>	
06.	Iqra Farooq I-Ph.D Whole-time Reg. No.57936-W-2010	Dr. Rafiq Eachkoti Assistant Professor Department of Biochemistry GMC, Srinagar	Assessment of immune response in SARS-CoV-2 infected patients from Kashmir : A cohort study	Assessment of immune response in SARS-CoV-2 infected patients from Kashmir : A cohort study	I. Delete "to estimate" from the objectives of S.No 1& 2 II. Deptt. of Biochemistry is required to submit a separate proposal regarding co- supervision of Dr. Masood Tanvir Professor & Head Dept. of Medicine, GMC,Sgr alongwith following documents for consideration by competent authorities: i. C.V of the Teacher ii. Copies of appointment/ confirmation orders. iii. NOC from Employer. iv. DRC recommendations. In case Dr. Masood Tanvir is already approved co-supervisor then copy of approval/order required to be provided by the HOD to the Dean Research office.

07.	Aaqib Ashraf I-Ph.D Whole-time Reg. No.46022-S-2012	Dr. Abdul Wajid Bhat Ramanujan Fellow	Understanding the Regulation of ATP-dependent Chromatin Remodeler-CHD1 activity in <i>Saccharomyces cerevisiae</i>	Understanding the Regulation of ATP-dependent Chromatin Remodeler-CHD1 activity in <i>Saccharomyces cerevisiae</i>	
08.	Waseem Younis Khan Gojar I-Ph.D NET Whole-time Reg. No.3833-BPB-2013	Dr. Shajrul Amin Associate Professor Dr. Showkat Ahmad Ganie Assistant Professor Deptt. of Clinical Biochemistry (Co-supervisor)	Effect of <i>Androsace sempervivoides</i> extracts on inflammatory biomarkers in LPS-induced rats and identification of the active compound/s	Effect of <i>Androsace sempervivoides</i> extracts on inflammatory biomarkers in LPS-induced rats and identification of the active compound/s	.
09.	Sunia Faiz Shah I-Ph.D Whole-time Reg. No.64479-W-2013	Prof. (Dr.) Sabhiya Majid Professor and Head Department of Biochemistry GMC Srinagar Dr. Mohammad Hayat Bhat Assistant Professor Deptt. of Endocrinology GMC, Srinagar (Co-supervisor)	Role of AKT and GLUT4 gliadators in the etiopathogenesis of Type 2 Diabetes Mellitus: A prospective study in Kashmiri population	Role of AKT and GLUT4 gliadators in the etiopathogenesis of Type 2 Diabetes Mellitus: A prospective study in Kashmiri population	Subject production of passing of paper 2 nd .

Annexure-B

Department: Biotechnology

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Faizah Farooq I-Ph.D GATE Whole-time Reg. No.65129-W-2013	Prof. Raies A. Qadri	Deciphering the role of cancer cell-macrophage interplay in breast cancer chemo resistance	Deciphering the role of cancer cell-macrophage interplay in breast cancer chemo resistance	
02.	Ulfat Syed Mir I-Ph.D NET Whole-time Reg. No.68105-ANG-2012	Dr. Mohd Altaf Bhat Assistant Professor, CIRI Dr. Aijaz ul Hamid Wani Scientist-D, Deptt. of Biotechnology	Unravelling the role of Inner nuclear membrane protein complex (Lem2-Nur1/Heh1-Nur1) in Genome Organization	Unravelling the role of Inner nuclear membrane protein complex (Lem2-Nur1/Heh1-Nur1) in Genome Organization	
03.	Arjamand Mushtaq I-Ph.D NET Whole-time Reg. No.28797-AW-2013	Dr. Mohd Altaf Bhat Assistant Professor, CIRI	Epigenetic regulation of autophagy by histone methyltransferase G9a in fatty acid induced hepatocellular Lipotoxicity: implications for Non-alcoholic fatty liver disease	Epigenetic regulation of autophagy by histone methyltransferase G9a in fatty acid induced hepatocellular Lipotoxicity: implications for Non-alcoholic fatty liver disease	

04.	Khalida Ramzan I-Ph.D CSIR-NET Whole-time Reg. No.32241-IC-2012	Prof. Khalid Majid Fazili	Understanding the role of Metadherin in regulating IRE1 α - driven Stress Response Pathway	Understanding the role of Metadherin in regulating IRE1 α - driven Stress Response Pathway	
05.	Naveed Ahmad Khan I-Ph.D NET Whole-time Reg. No.24983-SJ-2011	Dr. Mohd Altaf Bhat Assistant Professor, CIRI Dr. Rafeeq Ahmad Mir Scientist-D Ramalingaswami Fellow, CIRI, (Co-supervisor)	Understanding VPS35(D620N) dependent role in Parkinson's disease	Understanding VPS35(D620N) dependent role in Parkinson's disease	
06.	Mohammad Abaas Dar I-Ph.D JRF/SET Whole-time Reg. No.64177-ANG-2010	Dr. Ajaz Ul Hamid Wani Scientist-D Deptt. of Biotechnology	Unravelling the role of lid (H3K4me3 demethylase) in chromatin organization in <i>Drosophila</i> embryonic S2 cells	Unravelling the role of lid (H3K4me3 demethylase) in chromatin organization in <i>Drosophila</i> embryonic S2 cells	

Annexure-C

Department: Botany

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Shagufta Lateef I-Ph.D NET/GATE Whole-time Reg. No.32648-SP-2009	Prof. Aijaz Ahmad Wani Dr. Anzar Ahmad Khuroo Assistant Professor (Co-supervisor)	Morphological, Molecular and Biochemical studies on Genus <i>Rubus</i> L. in Kashmir Himalaya	Morphological, Molecular and Biochemical studies on Genus <i>Rubus</i> L. in Kashmir Himalaya	
02.	Umaira Ayoub I-Ph.D JRF/NET Whole-time Reg. No.60841-W-2011	Prof. Aijaz Ahmad Wani Dr. Mehraj ud-Din Shah Associate Professor SKUAST-K (Co-supervisor)	Screening of F1 Population of Apple (<i>Malus x domestica</i> Borkh.) for Scab Resistance and fruit quality traits	Screening of F1 Population of Apple (<i>Malus x domestica</i> Borkh.) for Scab Resistance and fruit quality traits	<p>i. Deptt. of Botany is required to submit a separate proposal regarding co-supervision of Dr. Mehraj ul-din Shah Associate Professor KUAST-K alongwith following documents for consideration by competent authorities:</p> <ol style="list-style-type: none"> i. C.V of the Teacher ii. Copies of appointment/ confirmation orders. iii. NOC from Employer. iv. DRC recommendations. <p>In case Dr. Mehraj ul-din Shah is already approved co-supervisor then copy of approval/order required to be provided by the HOD to the Dean Research office.</p> <p>ii. Subject production of PG marks certificate.</p>

03.	Nidha Zahoor Shahri I-Ph.D GATE Whole-time Reg. No.26884-NW-2011	Prof. Zahoor Ahmad Kaloo	<i>In vitro</i> propagation and elicitation of secondary metabolites in <i>Ulmus wallichiana</i> Planch. of Kashmir Himalaya	<i>In vitro</i> propagation and elicitation of secondary metabolites in <i>Ulmus wallichiana</i> Planch. of Kashmir Himalaya	
04.	Iqra Jan I-Ph.D NET Whole-time Reg. No.61465-W-2012	Prof. Manzoor A Shah Prof. Zaffar A. Reshi (Co-supervisor)	Functional diversity and risk analysis of invasive plant species in Hokera Ramsar site in relation to avifaunal diversity and wetland management	Functional diversity and risk analysis of invasive plant species in Hokera Ramsar site in relation to avifaunal diversity and wetland management	
05.	Meesa Jan I-Ph.D Whole-time Reg. No.8491-KUL-2011	Dr. Mohd. Yaqub Bhat Associate Professor Prof. Abdul Hamid Wani (Co-supervisor)	Diversity of rhizospheric soil fungi of two important medicinal plants, <i>Berberis lycium</i> Royle and <i>Bergenia ciliata</i> Sternb. growing in Kashmir Himalaya	Diversity of rhizospheric soil fungi of two important medicinal plants, <i>Berberis lyceum</i> Royle and <i>Bergenia ciliata</i> Sternb. growing in Kashmir Himalaya	

06.	Zahara Sultan I-Ph.D GATE Whole-time Reg. No.2439-BPB-2011	Dr. Mohd. Yaqub Bhat Associate Professor Prof. Abdul Hamid Wani (Co-supervisor)	Studies on rhizospheric mycobiome of two important medicinal plants, <i>Trillium govanianum</i> Wall. ex D. Don and <i>Prunella vulgaris</i> L. growing in Kashmir Valley	Studies on rhizospheric mycobiome of two important medicinal plants, <i>Trillium govanianum</i> Wall. ex D. Don and <i>Prunella vulgaris</i> L. growing in Kashmir Valley	Supervisor/scholar ratio be checked in respect of Prof. Abdul Hamid Wani.
07.	Saba Yaqoob I-Ph.D NET/GATE Whole-time Reg. No.61166-W-2012	Prof. Manzoor A Shah Prof. Zaffar A. Reshi (Co-supervisor)	Invasion patterns, introduction pathways and risk analysis of invasive plant species for their effective management in Dachigam National Park, Kashmir	Invasion patterns, introduction pathways and risk analysis of invasive plant species for their effective management in Dachigam National Park, Kashmir	
08.	Abid Hussain Wani I-Ph.D JRF/NET/SET Whole-time Reg. No.72503-ANG-2013	Dr. Irfan Rashid Assistant Professor	Investigation into silica deposition, and the role of TaLsi1 silicon transporter in biotic stress tolerance in select wheat genotypes	Investigation into silica deposition, and the role of TaLsi1 silicon transporter in biotic stress tolerance in select wheat genotypes	I. Specify the biotic stress in objectives. II. Deptt. of Botany is required to submit a separate proposal regarding co-supervision of Dr. Santosh Kumar Ramalingaswami Re-entry Fellow at BITS Pilani, Goa Campus alongwith following documents for consideration by competent authorities: i. C.V of the Teacher ii. Copies of appointment/confirmation orders. iii. NOC from Employer. iv. DRC recommendations. In case Dr. Santosh Kumar is already approved co-supervisor then copy of approval/order required to be provided by the HOD to the Dean Research office.

09.	Ms. Nargis Bashir I-Ph.D NET Whole-time Reg. No.61191-W-2012	Prof. Manzoor A Shah Dr. Shahzad Ahmad Pandith INSPIRE Fellow (Co-supervisor)	Comparative transcriptomic and metabolome analysis to identify anthraquinone biosynthesis genes in <i>Rheum moorcroftianum</i> Royle	Comparative transcriptomic and metabolome analysis to identify anthraquinone biosynthesis genes in <i>Rheum moorcroftianum</i> Royle	Revival of registration required from Registration Section.
10.	Firdous Ahmad Dar I-Ph.D GATE Whole-time Reg. No.2454-BUD-2012	Dr. Anzar A. Khuroo Assistant Professor Prof. Manzoor A Shah (Co-supervisor)	Climate Change Ecology of Treeline Ecotone in Kashmir Himalaya		Title be relooked by the Departmental Research Committee which should be researchable and route the same through Dean School of Biological Sciences for approval of the Dean Research.
11.	Sajad Ahmad Wani I-Ph.D JRF/NET Whole-time Reg. No. Not given	Dr. Anzar A. Khuroo Assistant Professor Dr. Irfan Rashid Assistant Professor Department of Geo Informatics (Co-supervisor)	Taxonomic Diversity, Distribution Patterns and Natural History Traits of Flora in Indian Himalayan Region using Data Synthesis Approach	Taxonomic Diversity, Distribution Patterns and Natural History Traits of Flora in Indian Himalayan Region using Data Synthesis Approach	Registration number/revival of registration required from Registration Section.

12.	Sabreena Jan I-Ph.D NET/SET whole-time Reg. No.25340-PC-2012	Dr. Seema Singh, Associate Professor	Application of green synthesized silver oxide nanoparticles in micropropagation of <i>Artemisia indica</i> Willd	Application of green synthesized silver oxide nanoparticles in micropropagation of <i>Artemisia indica</i> Willd	Propose the co-supervisor through DRC for the scholar from the Deptt. of Nanotechnology and send the same to the Dean Research for approval.
13.	Sajjad Ali I-Ph.D JRF/NET whole-time Reg. No.780-CCKR-2017	Dr. Seema Singh, Associate Professor	Green Synthesis, Characterization and application iron oxide nanoparticles in <i>in-vitro</i> studies of <i>Artemisia dracunculus</i> L.	Green Synthesis, Characterization and application iron oxide nanoparticles in <i>in-vitro</i> studies of <i>Artemisia dracunculus</i> L.	I. Registration number/revival of registration required from Registration Section. II. Propose the co-supervisor through DRC for the scholar from the Deptt. of Nanotechnology and send the same to the Dean Research for approval.
14.	Waseem Yousuf Bhat I-Ph. D JRF/NET Whole-time Reg. No.37680-SP-2012	Dr. Riffat John Assistant Professor	Characterization of early light-induced proteins (ELIP) under temperature and light regulation in Tomato L.cv. Shalimar I.		I. Title be relooked by the Departmental Research Committee which should be researchable and rout the same through Dean School of Biological Sciences for approval of the Dean Research. II. Deptt. of Botany is required to submit a separate proposal regarding co-supervision of Dr. Kishore CS Panigrahi, Associate Professor National Institute of Science, Education and Research, Bhubomesuwar

15.	Tahira Akhter I-Ph. D JRF/NET Whole-time Reg. No.34353-SP-2010	Dr. Riffat John Assistant Professor	Understanding the effect of titanium nanoparticles on low temperature stress in maize		<p>I. Title be relooked by the Departmental Research Committee which should be researchable and rout the same through Dean School of Biological Sciences for approval of the Dean Research.</p> <p>II. Subject production of PG marks certificate.</p> <p>III. Deptt. of Botany is required to submit a separate proposal regarding co-supervision of Neeti Sanan Mishra, ICGEB, New Delhi</p>
16.	Shoaib Ahmad Lone Ph.D GATE whole-time Reg. No.11787-KC-2010	Prof. Abdul Hamid Wani Dr. Mohd Yaqub Bhat Associate Professor (Co-supervisor)	Taxonomic studies and biochemical characterization of Polyporales in Northern Kashmir	Taxonomic studies and biochemical characterization of Polyporales in Northern Kashmir	Supervisor/scholar ratio be checked in respect of Prof. Abdul Hamid Wani.

Annexure-D

Department: Bioresources

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Wajahat Rashid Mir I-Ph.D Whole-time Reg. No. not given	Dr. Manzoor Ahmad Mir Assistant Professor Dr. Showkat Ahmad Ganie Assistant Professor Deptt. of Clinical Biochemistry (Co-supervisor)	Phytochemical screening and evaluation of biological activities of <i>Delphinium roylei</i> and <i>Geranium wallichianum</i>	Phytochemical screening and evaluation of biological activities of <i>Delphinium roylei</i> and <i>Geranium wallichianum</i>	I. Revival and registration number required from Registration Section. II. Supervisor/scholar ratio be checked in respect of Dr. Manzoor Ahmad Mir. III. BORS has recommended that co-supervisor should be from Deptt. of Botany mandatory.
02.	Hina Qayoom I-Ph.D Whole-time Reg. No.30550-IC-2011	Dr. Manzoor Ahmad Mir Assistant Professor Dr. Mahboob Ul Hussain Associate Professor Deptt. of Biotechnology (Co-supervisor)	Targeting breast cancer using some natural compounds as anti-cancer therapeutics	Targeting breast cancer using some natural compounds as anti-cancer therapeutics	
03.	Hafsa I-Ph.D Whole-time Reg. No.57610-W-2010	Dr. Manzoor Ahmad Mir Assistant Professor Dr. Peer Abdul Haseeb Shah DST-INSPIRE Faculty Deptt. of Bioresources (Co-supervisor)	Analysis of factors contributing to drug resistance in the Human Pathogenic Fungi and interaction with human hosts		Suggestions of Pre-BORS be incorporated in the title and suggestions thereof be routed through Dean of the concerned School for final approval of the Dean Research.

04.	Naveed ul Mushtaq I-Ph.D Whole-time Reg. No.21095-PC-2010	Dr. Reiaz Ul Rehman Assistant Professor Deptt. of Bioresources Dr. Inayatullah Tahir Ex-Professor Deptt. of Botany (Co-supervisor)	Understanding adaptive responses of <i>Panicum miliaceum</i> L. (proso millet) under salt stress	Understanding adaptive responses of <i>Panicum miliaceum</i> L. (proso millet) under salt stress	
05.	Seerat Saleem I-Ph.D Whole-time Reg. No.65057-W-2013	Dr. Reiaz Ul Rehman Assistant Professor Deptt. of Bioresources Dr. Inayatullah Tahir Ex-Professor Deptt. of Botany (Co-supervisor)	Understanding adaptive responses of <i>Setaria italica</i> L. (foxtail millet) under salt stress	Understanding adaptive responses of <i>Setaria italica</i> L. (foxtail millet) under salt stress	
06.	Safura Nisar I-Ph.D Whole-time Reg. No.43241-S-2009	Dr. Ruqeya Nazir Assistant Professor CORD Dr. Peer Abdul Haseeb Shah DST-INSPIRE Faculty Deptt. of Bioresources (Co-supervisor)	Identification and Isolation of Lactic acid bacteria from rhizospheric soil of fruit trees for purification of bacteriocins and evaluation of their antimicrobial activity		Suggestions of Pre-BORS be incorporated in the title and suggestions thereof be routed through Dean of the concerned School for final approval of the Dean Research.

Annexure-E

CORD

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Mudasir Mehraj Integrated Ph. D SET Whole-time Reg. No.26158-A-1999 Zoology	Prof. Md. Niamat Ali Prof. Zakir Hussain Khan SKUAST-K (Co-supervisor)	Morpho-molecular identification of some predominant predatory Coccinellids of Kashmir valley and their role in management/control of Green Apple Aphid (<i>Aphis pomi DeGeer</i>)	Morpho-molecular identification of some predominant predatory Coccinellids of Kashmir valley and their role in management of Green Apple Aphid (<i>Aphis pomi DeGeer</i>)	Topic modified.

Annexure-F

Department: Zoology

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Lubna Rashid I-Ph.D NET Whole-time Reg. No.26915-AW-2012	Dr. Bilal Ahmad Bhat Assistant Professor	Analysis of Human-wildlife conflict for conservation planning in South Kashmir	Analysis of Human-wildlife conflict for conservation planning in Kashmir	I. Topic modified. II. Deptt. of Zoology is required to submit a separate proposal regarding co-supervision of Dr. Samina Amin Charoo Research Officer Wildlife Deptt. J&K alongwith following documents for consideration by competent authorities:- i. C.V of the Teacher ii. Copies of appointment/confirmation orders iii. NOC from Employer. iv. DRC recommendations
02.	Altaf Ahmad Reshi Ph.D NET/GATE Whole-time Reg. No.40015-S-2005	Dr. Hidayattullah Tak Associate Professor	Morphological and molecular identification of <i>Eimeria</i> species (Coccidia: Eimeriidae) of locally reared cattle in Kashmir with emphasis on the prevalence and management of coccidiosis	Morphological and molecular identification of <i>Eimeria</i> species (Coccidia: Eimeriidae) of locally reared cattle in Kashmir with emphasis on the prevalence and management of coccidiosis	Deptt. of Zoology is required to submit a separate proposal regarding co-supervision of Dr. Kamal Hassan Bulbul Assistant Professor SKUAST-K alongwith following documents for consideration by competent authorities: i. C.V of the Teacher ii. Copies of appointment/confirmation orders iii. NOC from Employer. DRC recommendations
03.	Aamir Hamid I-Ph.D NET/SET Whole-time Reg. No.55876-ANG-2008	Prof. Abdul Ahad Buhroo Dr. Bilal Ahmad Bhat Assistant Professor Deptt. of Zoology (Co-supervisor)	Ecology and behaviour of long-tailed marmot <i>Marmota caudata</i> (Geoffroy, 1844) in Rajparian Wildlife Sanctuary, Kashmir	Ecology and behaviour of long-tailed marmot <i>Marmota caudata</i> (Geoffroy, 1844) in Rajparian Wildlife Sanctuary, Kashmir	

04.	Wasim Muzamil Dass I-Ph.D NET/GATE Whole-time Reg. No.67266-ANG-2011	Dr. Hidayattullah Tak Associate Professor Dr. Tarique Hassan Askary Assistant Professor SKUAST-K (Co-supervisor)	Biocontrol potential of some native strains of entomopathogenic nematodes against cabbage butterfly, <i>Pieris brassicae</i> (L.) (Lepidoptera: Pieridae) infesting cauliflower	Biocontrol potential of some of entomopathogenic nematodes against cabbage butterfly, <i>Pieris brassicae</i> (L.) (Lepidoptera: Pieridae) infesting cauliflower	Topic modified.
05.	Syed Nighat Bukhari I-Ph.D NET Whole-time Reg. No.10285-BW-2012	Dr. Tariq Ahmad Assistant Professor Dr. Barkat Hussain Associate Professor SKUAST-K (Co-supervisor)	Screening of kale genotypes for resistance against cabbage aphid, <i>Brevicoryne brassicae</i> and its management		Suggestions of Pre-BORS be incorporated in the title and suggestions thereof be routed through Dean of the concerned School for final approval of the Dean Research.
06.	Ishtiyahq Majeed Shah I-Ph.D NET/SET Whole-time Reg. No. Not given	Prof. Fayaz Ahmad Dr. Mudassir Andrabi Associate Professor Division of Biotechnology, FVSC & AH SKUAST-K (Co-supervisor)	Endohelminth parasites of select fish species as emerging indicators for heavy metal toxicity and their validation by molecular marker from river Jhelum, Kashmir		I. Suggestions of Pre-BORS be incorporated in the title and suggestions thereof be routed through Dean of the concerned School for final approval of the Dean Research. II. Revival and registration number required from Registration Section.

07.	Shafia Hassan I-Ph.D NET Whole-time Reg. No.10193-BW-2012	Dr. Tariq Ahmad Assistant Professor Dr. Barkat Hussain Associate Professor SKUAST-K (Co-supervisor)	Evaluation of different kale genotypes and efficacy of some nanoparticles against cabbage butterfly, <i>pieris brassicae</i> (Lepidoptera: Pieridae) using bioassay techniques		Title to be recasted by the DRC as per the discussion BORS/Pre-BORS and the same be routed through Dean of the concerned School for final approval of the Dean Research.
08	Pooja Bharti I-Ph.D JRF/GATE Whole-time Reg. No. Not given	Prof. Syed Tanveer Dr. Zahoor Ahmad Wani Assistant Professor SKUAST-K (Co-supervisor)	Morphological and Phylogenetic assessment of genus <i>Eimeria</i> infecting broilers of central Kashmir with emphasis on its management	Morphological and Phylogenetic assessment of genus <i>Eimeria</i> infecting broilers of central Kashmir with emphasis on its management	Subject production of migration and registration number required from Registration Section. KU.
09.	Waqar Ahmad I-Ph.D JRF whole-time Reg. No.	Dr. Imtiaz Ahmad Khan Assistant Professor Dr. Nazir Ahmed Dar Associate Professor (Co-supervisor)	Nutritional analysis, proteomic characterization and haemato-biochemical reference values of endangered golden mahseer, <i>Tor putitora</i> (Hamilton, 1822) from River Poonch		I. Title to be recasted by the DRC as per the discussion BORS/Pre-BORS and the same be routed through Dean of the concerned School for final approval of the Dean Research. II. Registration number required from Registration Section, KU.

10.	Niyaz Ali Khan I-Ph.D SET/JRF Whole-time Reg. No.3732-KR-2012	Dr. Yahya Bakhtiyar Assistant Professor	Taxonomy and phylogenetic assessment of aquatic annelids of Kashmir	Taxonomy and phylogenetic assessment of aquatic annelids of Kashmir	<p>I. Recognition of Rashtrasant Mahraj Nagpur, University is to be checked</p> <p>II. Revival of registration required from Registration Section, KU.</p> <p>III. Deptt. of Zoology is required to submit a separate proposal regarding co-supervision of Dr. Khalid Z. Masoodi Assistant Professor alongwith following documents for consideration by competent authorities:</p> <ul style="list-style-type: none"> i. C.V of the Teacher ii. Copies of appointment/ confirmation orders. iii. NOC from Employer. iv. DRC recommendations. <p>In case Dr. Khalid Z. Masoodi is already approved co-supervisor then copy of approval/order required to be provided by the HOD to the Dean Research office.</p>
11.	Ab Ahad Bhat In-service I-Ph.D JRF whole-time Reg. No.49287-A-2012	Dr. Hidayattullah Tak Associate Professor	Population dynamics of armyworm, <i>Mythimna separata</i> (Lepidoptera: Noctuidae) infesting maize and its management through select entomopathogens		<p>I. Title to be recasted by the DRC as per the discussion BORS/Pre-BORS and the same be routed through Dean of the concerned School for final approval of the Dean Research.</p> <p>II. Deptt. of Zoology is required to submit a separate proposal regarding co-supervision of Dr. Ishtiyah Ahad Peer SKAUST-K.</p>

12.	Effat Jehan I-Ph. D JRF Whole-time Reg. No.65100-W-2013	Prof. Fayaz Ahmad Prof. Abdul Hamid Wani Deptt. of Botany (Co-supervisor)	Isolation and identification of plant parasitic nematodes from some rosaceous plants from Kashmir Valley	Isolation and identification of plant parasitic nematodes from some rosaceous plants of Kashmir Valley	Topic modified.
13.	Ashaq Sultan Dar I-Ph. D JRF/GATE Whole-time Reg. No.32659-IC-2012	Prof. Fayaz Ahmad Dr. Feroz Ahmad Shah SKUAST-K (Co-supervisor)	Development and characterization of a cell culture system from <i>Schizothorax niger</i> , an indigenous cold-water fish of the Kashmir Himalaya, India	Development and characterization of a cell culture system from <i>Schizothorax niger</i> , an indigenous cold-water fish of the Kashmir Himalaya, India	
14.	Aqleemul Islam I-Ph. D JRF Whole-time Reg. No.8498-KUL-2011	Prof. Fayaz Ahmad Dr. Khurshed Tariq Assistant Professor Islamia College Science & Commerce, Sgr (Co-supervisor)	Anthelmintic resistance in gastrointestinal nematodes of sheep in Kashmir, J&K	Anthelmintic resistance in gastrointestinal nematodes of sheep in Kashmir, J&K	I. Revival of registration required from Registration Section, KU. II. Deptt. of Zoology is required to submit a separate proposal regarding co-supervision of Dr. Khurshid Ahmad Tari, Assistant Professor.

15.	Abid Hussain Bhat I-Ph. D JRF/GATE Whole-time Reg. No.10819-SC-2012	Dr. Hidayattullah Tak Associate Professor Prof. B.A. Ganai CORD (Co-supervisor)	Metagenomic analysis of bacterial diversity of select ovine gastrointestinal nematodes and their predilection sites	Metagenomic analysis of bacterial diversity of select ovine gastrointestinal nematodes and their predilection sites	
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