



University of Kashmir, Srinagar

Minutes of the meeting of Board of Research Studies in Biological Sciences held on 22-03-2021 at 11:00 A. M. in the Old Committee Room of the Administration Block.

Present:

01. *Prof. Talat Ahmad* (Chairman)
Vice-Chancellor
02. *Prof. Shabir Ahmad Bhat*
Dean Academic Affairs
03. *Prof. Shakik A. Romshoo*
Dean Research
04. *Prof. Irshad Ahmad Nawchoo*
Dean, School of Biological Sciences
05. *Dr. Nisar Ahmad Mir*
Registrar
06. *Prof. Abdul Hamid Wani*
Head, Deptt. of Botany
07. *Prof. Khalid Fazili*
Head, Deptt. of Biotechnology
08. *Prof. B. A. Ganai*
Director, CORÐ
09. *Dr. Shajrul Amin*
Head, Deptt. of Biochemistry
10. *Prof. Syed Tanveera*
Head, Deptt. of Zoology

The 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. He appreciated the research overall being done by the Science departments. He also impressed upon that the statutes shall be followed in letter & spirit and emphasized to explore possibilities of engaging supervisors from the offsite Campuses so that both supervisors as well as scholars are benefited. The Dean Research provided a brief summary of the progress and initiatives undertaken in the university recently to improve the sponsored and academic research in the University. 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 08-02-2020.

Resolved that the action taken report on the minutes of the last meeting of BORS in Biological Sciences held on 08-02-2020, be placed on record.

Item

No. 02 Confirmation of the minutes of the BORS meeting held on 08-02-2020 in Biological Sciences (already circulated).

Resolved that the minutes of the last meeting of the BORS in Biological Sciences held on 08-02-2020, be confirmed.

Item

No. 03 Consideration of the request of Ms. Saika Manzoor, Ph.D scholar for grant of authorization with regard to inclusion of another co-supervisor namely Dr. Ashraf Ganaie, SKIMS, Soura.

Resolved that the Ms. Saika Manzoor, Ph.D scholar be granted another co-supervisor namely Dr. Ashraf Ganaie, SKIMS, Soura.

Item

No. 04 Consideration of the request of Ms. Sairish Ashraf, Ph.D scholar regarding deletion of one of the objectives and submission of thesis duly recommended by the Dean School of Biological Sciences & Head, Deptt. of Biochemistry.

Resolved that deletion of 3rd objective and submission of thesis be allowed by Ms. Sairish Ashraf, Ph.D scholar.

Item

No.05 Consideration of the curriculum vitae of Twelve (12) Teachers/Doctors/ Scientists for grant of recognition as Co-guides in various disciplines.

Resolved that the following Teachers/Doctors/Scientists be granted recognition as Co-guides in the disciplines shown against each:-

<i>S. No</i>	<i>Name of the Teacher/Scientists/ Doctors</i>	<i>Subject/ Discipline</i>
01.	Dr. Showkat Ahmad Waza Assistant Professor, Division of Genetics and Plant Breeding, MCRS Sagam SKUAST-K	Botany
02.	Prof. Mahesh Sankaran National Centre for Biological Sciences, TIFR, GKVK, Banglore	Botany

03.	Dr. Pervaiz Ahmad Dar Assistant Professor, Deptt. of Botany Amar Singh College, Srinagar	Botany
04.	Dr. Sagar Subhash Pandit Assistant Professor Deptt. of Biology Indian Institute of Science Education & Research (IISER) Pune	Botany
05.	Dr. Shaista Qadir Assistant Professor Deptt. of Botany Govt. Degree College for Women, M.A Road, Srinagar	Botany
06.	Dr. Anees Fatima Assistant Professor Deptt. of Botany Govt. College for Womens, M.A Road, Sgr.	Botany
07.	Dr. Mahapara Maqsood Assistant Professor Deptt. of Botany Govt. College for Womens, M.A Road, Sgr.	Botany
08.	Dr. Ajaz Ahmad Lone Associate Professor/ Sr. Scientist Genetics & Plant Breeding SKUAST-K	Botany
09.	Dr. Mohammad Hayat Bhat Consultant, Endocrinology, GMC, Srinagar	Biochemistry
10.	Dr. Arshid Ahmad Pandit Assistant Professor Deptt. of Advanced Centre for Human Genetics SKIMS, Soura	Biochemistry
11.	Dr. Asma Sherwani Assistant Professor/ Jr. Scientist, Division of Entomology SKUAST-K	Zoology
12.	Prof. G. M. Lone Professor Cum Chief Scientist SKUAST-K	Zoology

Item

No. 06 Considered the question of grant of registration in favour of the candidates listed in annexure A-E 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. 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/Integrated M.Phil & Ph. D programme on whole-time/part-time basis subject to fulfillment of conditions (if any) as shown against each.

Item

No.07 Ratification of the action taken by the Hon'ble Vice-Chancellor in having authorized grant of fresh registration in favour of Nuzhat Shahi, Ph.D scholar, CORD on the already approved topic and guide.

Resolved that the action taken by the Hon'ble Vice-Chancellor in having authorized grant of fresh registration in favour of Nuzhat Shahi, Ph.D scholar, CORD on the already approved topic and guide **be ratified.**

T. Item

No. 01 Consideration of curriculum vitae of four (04) Teachers/Scientists for grant of recognition as Co-guides in various disciplines.

Resolved that the following Teachers/Scientists be granted recognition as Co-guides in the disciplines as shown against each:-

<i>S. No</i>	<i>Name of the Teacher/Scientists</i>	<i>Subject/Discipline</i>
01.	Dr. Sumira Tyub Scientist, CORD	Botany
02.	Dr. Zahid Amin Kashoo Assistant Professor Veterinary Sciences (Microbiology) SKUAST-K	Microbiology
03.	Dr. Nadeem Shabir Assistant Professor Shuhama SKUAST-K	Biotechnology
04.	Dr. Arvind Neelavar Ananthram Associate Professor Ashoka Trust for Research Ecology & Environment (ATREE), Bangalore, India	Botany

T. Item

No. 02 Consideration of request of Mr. Roof Ul Qadir, Ph.D scholar for grant of change of co-supervisor from Dr. Aijaz Hassan Ganai to Dr. Shabana Gulzar, Assistant Professor, Botany, Cluster University, Srinagar.

Resolved that the change of co-supervisor from Dr. Aijaz Hassan Ganai to Dr. Shabana Gulzar, Assistant Professor, Botany, Cluster University, Srinagar be authorized in favour of Ph.D scholar Mr. Roof Ul Qadir, Deptt. of Botany.

T. Item

No. 03 Consideration of request of Ms. Shayiestah Maqbool, Ph.D scholar for grant of change of co-supervisor from Dr. Gulab Khan Rohela to Dr. Riffat John, Assistant Professor, Deptt. of Botany, University of Kashmir.

Resolved that the change of co-supervisor from Dr. Gulab Khan Rohela to Dr. Riffat John, Assistant Professor, Deptt. of Botany be authorized in favour of Ph.D scholar Ms. Shayiestah Maqbool, Ph.D scholar, Deptt. of Botany.

T. Item

No. 04 Consideration of request of Ms. Inna Amin, Ph.D scholar, Deptt. of Biochemistry for allotment Dr. Arshid Ahmad Pandit, Assistant Professor, SKIMS, Soura as co-guide.

Resolved that Dr. Arshid Ahmad Pandit, Assistant Professor, Deptt. of Advanced Centre for Human Genetics SKIMS, Soura be appointed as co-guide in favour of Ms. Inna Amin, Ph.D scholar, Deptt. of Biochemistry.

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

Sd/-
Vice-Chancellor

Sd/-
Dean Research



UNIVERSITY OF KASHMIR, SRINAGAR
OFFICE OF THE 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)

T. Item

No. 03 Consideration of request of Ms. Shayiestah Maqbool, Ph.D scholar for grant of change of co-supervisor from Dr. Gulab Khan Rohela to Dr. Riffat John, Assistant Professor, Deptt. of Botany, University of Kashmir.

Resolved that the change of co-supervisor from Dr. Gulab Khan Rohela to Dr. Riffat John, Assistant Professor, Deptt. of Botany be authorized in favour of Ph.D scholar Ms. Shayiestah Maqbool, Ph.D scholar, Deptt. of Botany.

T. Item

No. 04 Consideration of request of Ms. Inna Amin, Ph.D scholar, Deptt. of Biochemistry for allotment Dr. Arshid Ahmad Pandit, Assistant Professor, SKIMS, Soura as co-guide.

Resolved that Dr. Arshid Ahmad Pandit, Assistant Professor, Deptt. of Advanced Centre for Human Genetics SKIMS, Soura be appointed as co-guide in favour of Ms. Inna Amin, Ph.D scholar, Deptt. of Biochemistry.

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

Sd/-
Vice-Chancellor

Sd/-
Dean Research



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.	Javid Ahmad Wani I-Ph.D NET Whole-time Reg. No.2384-SJ-2010	Dr. Sabhiya Majid Professor GMC, Sgr. Prof. Akbar Masood Dr. Naveed Nazir Professor Department of Chest Medicine, GMC, Sgr. (Co-supervisor)	Expression analysis of candidate miRNAs and proteins as minimally invasive biomarkers in lung cancer patients of Kashmiri population	Expression analysis of candidate miRNAs and proteins as minimally invasive biomarkers in lung cancer patients of Kashmiri population	
02.	Mir Bilal Ahmad I-Ph.D SET Whole-time Reg. No. 42995-S-2009	Prof. Bashir Ahmad Ganai Dr. Abdul Rashid Bhat Professor Neurosurgery SKIMS Soura (Co-supervisor)	Expression analysis of GSTP1 and IDH1 genes in Primary Malignant Brain Tumor tissues of patients exposed to pesticides	Expression analysis of GSTP1 and IDH1 genes in primary malignant brain tumor tissues of patients exposed to pesticides	
03.	Nusrat Nabi I-Ph.D Whole-time Reg. No. 30328-IC-2011	Dr. Shaida Andrabi Assistant Professor	Characterization of serine-threonine mitotic kinases providing resistance to apoptosis and their relevance to cancer	Characterization of serine/threonine mitotic kinases providing resistance to apoptosis and their relevance to cancer	

04.	Rabia Bashir I-Ph.D NET/JRF Whole-time Reg. No.57968-W-2010	Dr. Syed Hussain Mir Assistant Professor, Dr. Mohsin Ahmad Bhat, Assistant Professor, Deptt. of Chemistry (Co-supervisor)	Designing bio-inspired electrochemical sensor for clinical investigations	Designing bio-inspired electrochemical sensor for clinical investigations	Typo corrections in objectives.
05.	Syed Ishfa Andrabi I-Ph.D NET Whole-time Reg. No.52174-W-2008	Dr. Showkat Ahmad Ganie Assistant Professor, Department of Clinical Biochemistry Prof. Mohd. Afzal Zargar Professor, Department of Biotechnology, Central University of Kashmir (Co-supervisor)	Elucidation of promoter methylation status and expression of TRAIL-1, DcR1 and TMS-1 genes in breast cancer	Elucidation of promoter methylation status and expression of TRAIL-1, DcR1 and TMS-1 genes in breast cancer	
06.	Sanah Farooq I-Ph.D NET/JRF Whole-time Reg. No.54784-W-2009	Dr. Rafiq Eachkoti Assistant Professor Department of Biochemistry GMC, Srinagar Dr. Shajrul Amin Associate Professor Department of Biochemistry Dr. Ruby Reshi Professor Department of Pathology, GMC Srinagar (Co-supervisors)	Expression analysis of molecular markers of therapeutic relevance, HER-2, Cyclin D1, CDK4/6 and PD- 1/PD-L1 in breast carcinomas	Expression analysis of molecular markers of therapeutic relevance, HER-2, Cyclin D1, CDK4/6 and PD-1/PD-L1 in breast carcinomas	

07.	Tabasum Ashraf I-Ph.D SET Whole-time Reg. No.61662-W-2012	Dr. Mohd Ashraf Dar Ramalinga Fellow	Evaluating the role of ubiquitin specific protease 16 (USP16) in autophagy	Evaluating the role of ubiquitin specific protease 16 (USP16) in autophagy	
08.	Safeena Rashid I-Ph.D SET Whole-time Reg. No.32219-IC-2012	Dr. Shajrul Amin Associate Professor Dr. Showkat Ahmad Ganie Assistant Professor Department of Clinical Biochemistry (Co-supervisor)	Effect of <i>Nigella sativa</i> L. and <i>Ocimum tenuiflorum</i> L. extract on oxidative stress and inflammatory biomarkers in letrozole induced PCOS rat models	Effect of <i>Nigella sativa</i> L. and <i>Ocimum tenuiflorum</i> L. extract on oxidative stress and inflammatory biomarkers in letrozole induced PCOS rat models	.
09.	Rezwan Akhtar I-Ph.D GATE Whole-time Reg. No.28503-IC-2010	Dr. Nazir Ahmad Dar Associate Professor Dr. Tariq Rasool Assistant Professor Dept. of Radiation Oncology, SKIMS, Srinagar (Co-supervisor)	Predictive value of CYP gene variants in esophageal squamous cell carcinoma treatment response	Predictive value of CYP gene variants in esophageal squamous cell carcinoma treatment response	Refer back to DRC for elucidation of objectives. Modified synopsis be routed through Dean School of Biological Sciences for final approval of the Dean Research.

10.	Ifrah Manzoor I-Ph.D SET Whole-time Reg. No.22945-IC-2008	Dr. Rabia Hamid Associate Professor Department of Nanotechnology Dr. Shafquat Assistant Professor Department of Nanotechnology (Co-supervisor)	Synthesis, characterization and evaluation of Phyto compound loaded nanoformulations for Wound healing applications		Supervisor shall suggest an appropriate topic and the same may be routed through DRC/HOD and Dean School of Biological Sciences for final approval of the Dean Research.
11.	Adil Manzoor I-Ph.D UGC-NET SET Whole-time Reg. No.64165-Ang-2010	Dr. Nazir Ahmad Dar Associate Professor	Role of histone acetylation in Esophageal Squamous cell carcinoma Neovascularization	Role of histone acetylation in esophageal squamous cell carcinoma neovascularization	Remove study from the 2 nd objective.
12.	Kaneez Fatima I-Ph.D NET/SET/JRF Whole-time Reg. No.52147-W-2008	Dr. Rabia Hamid Associate Professor Dr. Tariq Maqbool Assistant Professor Department of Nanotechnology (Co-supervisor)	Evaluation of antidiabetic activity of <i>Artemisia moorcroftiana</i> (wall. ex DC.): Isolation of bioactive compounds and their effect on diabetic markers	Evaluation of antidiabetic activity of <i>Artemisia moorcroftiana</i> Wall. Ex. DC.: Isolation of bioactive compounds and their effect on diabetic markers	Correct the typos in the objectives.

13.	<p>Ambreena Farooq I-Ph. D NET/JRF Whole-time Reg. No.28487-IC-2010</p>	<p>Dr. Showkat Ahmad Ganie Assistant Professor, Clinical Biochemistry</p> <p>Dr. Abdul Wajid Bhat Ramanujan Fellow, Clinical Biochemistry</p> <p>Dr. Aijaz Hassan Ganie Assistant Professor, Botany, Satellite Campus, Kargil (Co-supervisor)</p>	<p>Antioxidant and Anti-inflammatory activity of <i>Koenigia tortuosa</i> [(D. Don) T. M. Schust. & Reveal] and characterization of lead molecule(s)</p>	<p>Antioxidant and Anti-inflammatory activity of <i>Koenigia tortuosa</i> (D. Don) T. M. Schust. & Reveal and characterization of lead molecule(s)</p>	
-----	---	---	--	--	--

Annexure-B

Department: Biotechnology

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Farhana Hassan I-Ph.D CSIR-NET Whole-time Reg. No.44614-S-2011	Dr. Firdous A. Khanday Associate Professor	Understanding the Regulation of Rboh (Respiratory Burst Oxidase Homolog) by Rac small GTPase in <i>Arabidopsis thaliana</i> under Abiotic Stress	Understanding the regulation of rboh (Respiratory Burst Oxidase Homolog) by RAC small GTPase in <i>arabidopsis thaliana</i> under abiotic stress	Correct typos in the objectives.
02.	Heena Mushtaq I-Ph.D NET Whole-time Reg. No. 54795-W-2009	Dr. Abrar Ahmad Qurashi Assistant Professor	Understanding Epigenetic Modulation of Hypothalamic-Pituitary-Adrenal Axis (HPA-axis) in Fmr1Premutation (PM) Carriers	Understanding epigenetic modulation of hypothalamic-Pituitary-Adrenal Axis (HPA-axis) in Fmr1premutation (PM) carriers	
03.	Irfan Gull I-Ph.D JRF Whole-time Reg. No.42750-S-2009	Dr. Ehtishamul Haq, Associate Professor, Department of Biotechnology Dr. Nadeem Shabir, Assistant Professor Division of Animal Biotechnology, SKAUST-Kashmir (Co-supervisor)	Development of a recombination-resistant avian coronavirus as a platform to enhance safety of live attenuated infectious bronchitis vaccine	Development of a recombinant resistant avian coronavirus as a platform to enhance safety of live attenuated infectious bronchitis vaccine	Topic modified.

04.	Rumaisa Khan I-Ph.D Whole-time Reg. No.58094-W-2010	Dr. Mahboob Ul Hussain Associate Professor	Regulation of Lactate Dehydrogenase A (LDH A) by microRNAs and its Implications in Cell Proliferation	Regulation of Lactate Dehydrogenase A (LDH A) by microRNAs and its Implications in Cell Proliferation	
05.	Shoib Mohmad Wani I-Ph.D Whole-time Reg. No.21555-IC-2007	Dr. F. A. Khanday Associate Professor Prof. F. A. Masoodi, Professor (Co-supervisor)	Utilization of apple pomace for the production of pullulan using <i>Aureobasidium pullulans</i>	Utilization of apple pomace for the production of pullulan using <i>Aureobasidium pullulans</i>	
06.	Suhail Ahmad Shiekh I-Ph.D Whole-time Reg. No. Not given	Dr. Ajaz Ul Hamid Wani Ramanujan Fellow Deptt. of Biotechnology	Deciphering the role of intrinsic and extrinsic factors in shaping organization of genome	<i>Deciphering the role of intrinsic and extrinsic factors in shaping organization of genome</i>	
07.	Tabinda Showkat Pattoo I-Ph. D NET/SET/JRF Whole-time Reg. No.61682-W-2012	Dr. F. A. Khanday Associate Professor	Deciphering The Role of BAG-3 (Bcl-2 Associated Athanogene-3) in p66shc Mediated Signaling Processes	Deciphering the role of BAG-3 (Bcl-2 associated athanogene-3) in p66shc mediated signaling processes	

08.	Urseela Yasien I-Ph. D Whole-time Reg. No.24801-IC-2009	Dr. Mohd. Altaf Bhat, Assistant Professor Dr. Abdul Wajid Bhat, Ramanujan Fellow (Co-supervisor)	Understanding the role of Protein Kinase CKII in Chromatin dynamics during transcription elongation in <i>Saccharomyces cerevisiae</i>	Understanding the role of Protein Kinase CKII in Chromatin dynamics during transcription elongation in <i>Saccharomyces cerevisiae</i>	
09.	Younis Majeed I-Ph. D NET/SET/JRF Whole-time Reg. No. Not given	Prof. Khalid Majid Fazili Professor	Understanding the role of oxidative stress kinase1(OXSR1) in regulating IRE1 signalling pathway	Understanding the role of oxidative stress kinase1(OXSR1) in regulating IRE1 signalling pathway	

Annexure-C

Department: Botany

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Iflah Rafiq I-Ph.D Whole-time Reg. No.59862-W-2011	Prof. Zafar A. Reshi	Diversity and dynamics of core and satellite microbiome of <i>Abies pindrow</i> (Royle ex D. Don) Royle in relation to seedling survival and growth in Kashmir Himalaya	Diversity and dynamics of core and satellite microbiome of <i>Abies pindrow</i> (Royle ex D. Don) Royle in relation to seedling survival and growth in Kashmir Himalaya	Define the objectives.
02.	Showkat Nissar I-Ph.D Whole-time Reg. No.25266-PC-2012	Prof. Zafar A. Reshi Dr. Sagar Pandit Assistant Professor, Deptt. of Biology IISER, Pune (Co-supervisor)	Chemical characterization of secondary metabolites of <i>Anthemis cotula</i> L. and understanding their role in crosstalk with co-occurring biota in Kashmir Himalaya	Chemical characterization of secondary metabolites of <i>Anthemis cotula</i> L. and understanding their role in crosstalk with co-occurring biota in Kashmir Himalaya	I. Define the objectives. II. Subject production of PG marks certificate.
03.	Shabir Ahmad Zargar I-Ph.D Whole-time Reg. No.67033-Ang-2011	Prof. Zafar A. Reshi Dr. Aijaz Hassan Ganie Dr. Anzar A Khuroo (Co-supervisor)	Taxonomic, functional and phylogenetic diversity of native and alien flora in the Trans-Himalayan region of Ladakh	Taxonomic, functional and phylogenetic diversity of native and alien flora in the Trans-Himalayan region of Ladakh	Define the objectives.

04.	Shaiesta Hassan I-Ph.D Whole-time Reg. No.23292-PC-2011	Prof. Abdul Hamid Wani	Pathological studies on fungi causing leaf spot disease of tomato (<i>Lycopersicon esculentum</i> L.) and brinjal (<i>Solanum melongena</i> L.) in Kashmir Valley	Pathological studies on fungi causing leaf spot disease of tomato (<i>Lycopersicon esculentum</i> L.) and brinjal (<i>Solanum melongena</i> L.) in Kashmir Valley	
05.	Wasim Sajad Malik I-Ph.D Whole-time Reg. No. Not given	Prof. Abdul Hamid Wani Dr. Mohd. Yaqub Bhat Assistant Professor (Co-supervisor)	Diversity, ethnomycological studies and molecular characterization of some wild mushrooms growing in Chenab valley of North Western Himalaya	Diversity, ethnomycological studies and molecular characterization of some wild mushrooms growing in Chenab valley of North Western Himalaya	
06.	Asif Hamid Dar I-Ph.D Whole-time Reg. No.66651-Ang-2011	Prof. Abdul Hamid Wani	Taxonomy, Ethnomycological studies and Biochemical characterization of Mushrooms growing in Southern Kashmir	Taxonomy, ethnomycological studies and biochemical characterization of mushrooms growing in south Kashmir	topic modified.

07.	Aadil Rashid Sheikh I-Ph.D Whole-time Reg. No.58836-Ang-2009	Prof. Abdul Hamid Wani	Exploration, Biochemical and Molecular characterization of Boletaceae and Russulaceae in Kashmir Himalaya	Exploration, biochemical and molecular characterization of boletaceae and Russulaceae in Kashmir Himalaya	
08.	Misbah Majid I-Ph.D Whole-time Reg. No.55035-W-2009	Prof. Abdul Hamid Wani Prof. Bashir Ahmad Ganai (Co-supervisor)	Isolation and characterization of endophytic fungi from <i>Geranium wallichianum</i> D. Don ex Sweet and <i>Inula racemosa</i> <i>Hook.f.</i> , important medicinal plants of Kashmir Himalaya	Isolation and characterization of endophytic fungi from <i>Geranium wallichianum</i> D. Don ex Sweet and <i>Inula racemosa</i> <i>Hook.f.</i> , important medicinal plants of Kashmir Himalaya	
09.	Hanan Javid I-Ph.D Whole-time Reg. No.59767-W-2011	Prof. Irshad A. Nawchoo Dr. Shabana Gulzar Assistant Professor Deptt. of Botany Govt. College for Women, M.A Road, Sgr. (Co-supervisor)	Morphological and phytochemical characterization of <i>Bistorta</i> <i>amplexicaulis</i> Greene in different habitats of Kashmir Himalaya	Morphological and phytochemical characterization of <i>Bistorta</i> <i>amplexicaulis</i> Greene in different habitats of Kashmir Himalaya	

10.	Tajamul Islam I-Ph.D Whole-time Reg. No.64301-Ang-2010	Prof. Irshad A. Nawchoo Dr. Anzar A. Khuroo Assistant Professor (Co-supervisor)	Studies on taxonomic, functional trait diversity and ecosystem services of the flora of Overa-Aru Wildlife Sanctuary, Kashmir Himalaya	Studies on taxonomic, functional trait diversity and ecosystem services of the flora of Overa-Aru Wildlife Sanctuary, Kashmir Himalaya	
11.	Junaid Ahmad Magray I-Ph.D Whole-time Reg. No.44826-S-2011	Prof. Irshad A. Nawchoo Dr. Aijaz Hassan Ganie (Co-supervisor)	Reproductive ecology and <i>ex situ</i> conservation of <i>Phytolacca acinosa</i> Roxb. in Kashmir Himalaya	Reproductive ecology and <i>ex situ</i> conservation of <i>Phytolacca acinosa</i> Roxb. in Kashmir Himalaya	
12.	Bilal Ahmad Wani I-Ph.D whole-time Reg. No.666-Ang-2011	Prof. Irshad A. Nawchoo Dr. Aijaz Hassan Ganie (Co-supervisor)	Reproductive ecology and <i>ex situ</i> conservation of <i>Swertia petiolata</i> Royle ex D. Don- an important medicinal plant of Kashmir Himalaya	Reproductive ecology and <i>ex situ</i> conservation of <i>Swertia petiolata</i> Royle ex D. Don- an important medicinal plant of Kashmir Himalaya	

13.	Anees un Nisa I-Ph.D whole-time Reg. No.9948-KUL-2012	Dr. Mohd. Yaqub Bhat Assistant Professor	Pathological studies on fungal rot of potato (<i>Solanum tuberosum</i> L.) and chilli (<i>Capsicum annuum</i> L.) in Kashmir Valley	Pathological studies on fungal rot of potato (<i>Solanum tuberosum</i> L.) and chilli (<i>Capsicum annuum</i> L.) in Kashmir Valley	
14.	Nayeema jan I-Ph. D Whole-time Reg. No.23299-PC-2011	Dr. Mohd. Yaqub Bhat Assistant Professor	Pathological studies on fungal rot of bean (<i>Phaseolus vulgaris</i> L.) and pea (<i>Pisum sativum</i> L.) in Kashmir Valley	Pathological studies on fungal rot of bean (<i>Phaseolus vulgaris</i> L.) and pea (<i>Pisum sativum</i> L.) in Kashmir Valley	
15.	Aadil Nazir Bhat I-Ph. D Whole-time Reg. No.56344-Ang-2008	Dr. Mohd. Yaqub Bhat Dr. Abdul Hamid Wani Dr. Fayaz Mohiddin SKUAST-K (Co-supervisors)	Studies on Bakanae disease of rice (<i>Oryza sativa</i> L.) caused by <i>Fusarium</i> spp.	Studies on Bakanae disease of rice (<i>Oryza sativa</i> L.) caused by <i>Fusarium</i> spp.	

16.	Latif Ahmad Peer Teacher candidate I-Ph.D whole-time Reg. No.14971-SP-1999	Dr. Mohd Yaqub Bhat Assistant Professor Dr. Ajaz Ahmad Lone Associate Professor Genetics and Plant Breeding SKUAST-Kashmir	Morphogenetic assessment in <i>Zea mays</i> L. with reference to climate smart agriculture	Morphogenetic assessment in <i>Zea mays</i> L. with reference to climate smart agriculture	
17.	Mushtaq Ahmad Malik I-Ph. D, Whole-time Reg. No.11816-KC-2010	Dr. Irfan Rashid Assistant Professor Prof. Inayatullah Tahir (Co-supervisor)	Role of Silicon in ameliorating physiological and biochemical aspects to alleviate biotic stress tolerance in selected Wheat varieties	Role of Silicon to alleviate biotic stress tolerance in selected Wheat species	Topic modified.
18.	Ishfaq ul Rehman I-Ph. D Whole-time Reg. No.66583-Ang-2011	Dr. Irfan Rashid Assistant Professor Dr. Reyaz Ahmad Dar Assistant Professor (Co-supervisor)	Paleoecological reconstruction of Kashmir Valley using Phytoliths as indicators	Paleoecological reconstruction of Kashmir Valley using Phytoliths as indicators	

19.	Ruquia Gulzar I-Ph. D Part-time Reg. No.2896-BJB-2010	Dr. Anzar A. Khuroo Assistant Professor Dr. Irfan Rashid Assistant Professor (Co-supervisor)	Taxonomic diversity and distribution mapping of naturalised flora of Kashmir Himalaya	Taxonomic diversity and distribution mapping of naturalised flora of Kashmir Himalaya	
20.	Sakina Banoo I-Ph. D Whole-time Reg. No.558-CCKR-2015	Dr. Anzar A. Khuroo Assistant Professor Dr. Aijaz H. Ganie Assistant Professor Department of Botany University of Kashmir Kargil Campus (Co-supervisor)	Studies on floristic diversity and ethnobotany of Drass Valley, Ladakh	Studies on floristic diversity and ethnobotany of Drass Valley, Ladakh	
21.	Neelofer Nabi I-Ph. D Whole-time Reg. No.21301-PC-2010	Dr. Seema Singh Assistant Professor	<i>In vitro</i> propagation and secondary metabolite accumulation in <i>Artemisia maritima</i> L. in response to exogenous methyl jasmonate elicitation	<i>In vitro</i> propagation and secondary metabolite accumulation in <i>Artemisia maritima</i> L. in response to exogenous methyl jasmonate elicitation	

22.	Mubariz Javed I-Ph. D Whole-time Reg. No.1274-PGD-2015	Dr. Seema Singh Assistant Professor Prof. Irshad A. Nawchoo (Co-supervisor)	Bioprospection and Reproductive biology of <i>Prangos pabularia</i>	Bioprospection and reproductive biology of <i>Prangos pabularia</i>	a) Provide another citation in the title. b) Elaborate on the 3 rd objective.
23.	Abdul Haadi I-Ph. D Whole-time Reg. No.42854-S-2009	Dr. Seema Singh Assistant Professor Prof. Irshad A. Nawchoo (Co-supervisor)	Reproductive biology and conservation strategies of <i>Aconitum violaceum</i> Jacq. ex Stapf. A threatened medicinal plant of Ladakh Himalaya	Reproductive biology and conservation strategies of <i>Aconitum violaceum</i> Jacq. ex Stapf. A threatened medicinal plant of Ladakh Himalaya	
24.	Manzoor Ahmad Dar I-Ph. D Whole-time Reg. No.63977-Ang-2010	Dr. Manzoor Ahmad Shah Associate Professor Dr. Nandini Rajamani Assistant Professor, Department of Biology, IISER Tirupati (Co-supervisor)	Ecological assessment of functional traits and genomic signatures of plants in relation to natural history and dietary preferences of select wildlife species		The title to be relooked into by the DRC. Modified topic be routed through Dean School of Biological Sciences for final approval of the Dean Research.

25.	Irfan Iqbal Sofi I-Ph. D Whole-time Reg. No.59164-Ang-2009	Dr. Manzoor Ahmad Shah Associate Professor Dr. Aijaz H. Ganai Assistant Professor, University of Kashmir, Kargil campus (Co-supervisor)	Assessment of threat status, habitat suitability and causes of rarity of <i>Arnebia euchroma</i> (Royle ex Benth.) Johnston for development of effective conservation model	Assessment of threat status, habitat suitability and causes of rarity of <i>Arnebia euchroma</i> (Royle ex Benth.) Johnston for development of effective conservation model	
26.	Ishrat Shaheen I-Ph.D Whole-time Reg. No.30674-IC-2011	Dr. Manzoor Ahmed Shah Associate Professor Dr. Mahesh Sankaran Associate Professor National Centre of Biological Sciences, Bangalore (Co-supervisor)	Assessment of the structural attributes and functional ecology of typical grassland ecosystem in Kashmir Himalaya	Assessment of the structural attributes and functional ecology of typical grassland ecosystem in Dachigam National Park	Title modified.
27.	Khursheed Hussain I-Ph.D Whole-time Reg. No.42882-S-2009	Dr. Manzoor Ahmed Shah Associate Professor Prof. Zafar A Reshi (Co-supervisor)	Understanding biology and ecology of <i>Nymphaea</i> species in relation to the invasiveness and impacts in Dal Lake	Understanding biology and ecology of <i>Nymphaea</i> species in relation to the invasiveness and impacts in Dal Lake	

28.	Neelofar Majeed I-Ph.D Whole-time Reg. No.26744-AW2012	Dr. Riffat John Assistant Professor Dr. Shaista Qadir Assistant Professor (Co-supervisor)	Understanding the role of AtPAP2 in Modulation of carbon metabolism in <i>Brassica rapa</i> L. for enhanced seed yield	Understanding the role of AtPAP2 in Modulation of carbon metabolism in <i>Brassica rapa</i> L. for enhanced seed yield	
29.	Waseem Ahmad Lone I-Ph.D Whole-time Reg. No.43750-S-2010	Dr. Riffat John Assistant Professor	Understanding regulation of flowering in <i>Brassica rapa</i> L. by transcriptomic and metabolomic <i>approach</i>	Understanding the regulation of flowering in <i>Brassica rapa</i> L. by transcriptomic and metabolomic approach	Title modified.
30.	Ifra Nazir I-Ph.D Whole-time Reg. No.27236-AW-2012	Dr. Riffat John Assistant Professor	Characterization of fatty acyl-coenzyme A reductase 5 (FAR5) under different abiotic stresses in <i>Brassica rapa</i> L	Characterization of fatty acyl-coenzyme A reductase 5 (FAR5) under different abiotic stresses in <i>Brassica rapa</i> L	Objectives to be re-looked into by the supervisor and DRC.
31.	Liyaqat Ali I-Ph.D Whole-time Reg. No. Nil	Dr. Anzar A. Khuroo Assistant Professor Dr. Aijaz H. Ganie Assistant Professor Department of Botany University of Kashmir Kargil Campus	Systematic studies on Genus <i>Artemisia</i> L. in Jammu, Kashmir and Ladakh Himalayas	Systematic studies on <i>Genus Artemisia</i> L. in Jammu, Kashmir and Ladakh Himalaya	Title modified.

Annexure-D

CORD

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Haneef Mohammad Bhat UGC/CSIR-NET Ph. D Whole-time Reg. No.8239-PC-2005	Dr. Ruqaya Nazir Dr. Zahid Amin Kashoo. Assistant Professor Div. of Veterinary Microbiology & Immunology SKUAST K, Shuhama Alusteng (Co-supervisor)	Characterization and probiotic properties of bacteriocin producing lactic acid bacteria isolated from the GIT of a broiler and native chicken of Kashmir	Characterization and probiotic properties of bacteriocin producing lactic acid bacteria isolated from the GIT of a broiler and native chicken of Kashmir	
02.	Ishfaq Maqbool Lone Ph. D Whole-time Reg. No.5761-PC-2003	Prof. Azra N. Kamili Dr. Mushtaq Ahmad Mir College of Temperate Sericulture, Mirgund-SKUAST (Co-supervisor)	In <i>Vitro</i> Mutagenic Studies in Temperate Mulberry (<i>Morus alba</i> L.var. ichinose)	In <i>vitro</i> mutagenic studies in temperate mulberry (<i>Morus alba</i> L.var. ichinose L.)	I. Topic modified. II. DRC to re-look at objectives. III. Author name to be introduced after species in the title.
03.	Javaid Hameed I-Ph. D SET Whole-time Reg. No. Nil	Dr. Ruqaya Nazir Assistant Professor	Study of bacterial Diversity and probiotic potential of Lactic Acid Bacteria in the faeces of Hangul deer (<i>Cervushangluhanglu</i>) in Dachigam National Park of Kashmir Valley	Bacterial diversity and probiotic potential of lactic acid bacteria in the faeces of Kashmir Stag (<i>Cervushangluhanglu</i>) in Dachigam National Park	Topic modified.

04.	Shabir Ahmad Bhat I-Ph. D NET Whole-time Reg. No.12631-PC-2007	Dr. Ruqaya Nazir Assistant Professor	Toxicological effect of some commonly used pesticides in Kashmir region on gut bacterial diversity: A study on Wistar rat model	Toxicological effect of some commonly used pesticides on gut bacterial diversity: A study on Wistar rat model	Topic modified.
05.	Sameer Ahmad Dar I-Ph. D JRF Whole-time Reg. No.16672-PC-2009	Dr. Md Niamat Ali Associate Professor Dr. Sabhiya Majid Professor and Govt. Medical College, Srinagar Dr. Farhat Jabeen Professor Deptt. of Obstetrics and Gynaecology, Govt. Medical College, Srinagar (Co-supervisors)	Elucidation of association of Vitamin D receptor gene variants (ApaI, BsmI, TaqI) with polycystic ovary syndrome in Kashmiri female population	Association of Vitamin D receptor gene variants with polycystic ovary syndrome in Kashmiri women	I. Topic modified. II. Objectives to be modify as per the modified topic.
06.	Shabir Ahmad Dar Ph. D Whole-time Reg. No.4189-S-2007	Prof. Azra. N. Kamili Prof. Irshad Ahmad Nawchoo (Co-supervisor)	<i>In vitro</i> mutagenic studies of <i>Atropa acuminata</i> Royle ex Lindl: an important medicinal plant of Kashmir Himalaya	<i>In vitro</i> mutagenic studies of <i>Atropa acuminata</i> Royle ex Lindl: an important medicinal plant of Kashmir Himalaya	

07.	Chamba Wangmo I-Ph. D JRF Whole-time Reg. No.	Dr. Md. Niamat Ali Associate Professor Dr. Tawqir Bashir DST-INSPIRE Faculty Centre of Research for Development (Co-supervisor)	Distribution and prey preference of large carnivore in relation to human-carnivore conflict in Nubra valley, Ladakh	Distribution and prey preference of large carnivore and its relation to human animal conflict in Nubra valley, Ladakh	Topic modified.
08.	Najeebul Tarfeen I-Ph. D Whole-time Reg. No.61503-W-2012	Prof. Bashir Ahmad Ganai Prof. Shariq Rashid Masoodi Professor Department of Endocrinology SKIMS SOURA (Co-supervisor)	Expression analysis and promoter methylation status of VDR gene in diabetic patients of Kashmir	Expression analysis and promoter methylation status of VDR gene in diabetic patients of Kashmir	
09.	Snober Shah Ph. D Whole-time Reg. No.44836-W-2005	Dr. Md. Niamat Ali Associate Professor Dr. Showkat Ahmad Ganie Assistant Professor Department of Clinical Biochemistry (Co-supervisor)	Toxicogenomic studies of some pesticides on Crucian Carp (<i>Carassius carassius</i> L.)		Modify the topic and instead of the word “some” in the topic, specify the pesticides.

Annexure-E

Department: Zoology

S. No	Name of the scholar	Name of the Supervisor	Proposed topic of research	Approved topic of research	Remarks
01.	Alyas Ali I-Ph.D Whole-time Reg. No. Nil	Dr. Tariq Ahmad Assistant Professor Dr. Barkat Hussain Associate Professor Deptt. of Entomology, SKUAST, Kmr (Co-supervisor)	Diversity of fruit flies (Diptera: Tephritidae) in Ladakh with special emphasis on management of predominant species using Male Annihilation Technique	Diversity of fruit flies (Diptera: Tephritidae) in selected sites of Ladakh with special emphasis on management of predominant species using Male Annihilation Technique	I. Topic modified. II. Subject production of PG marks certificate. III. Objectives to refer selected sites.
02.	Mohd Ali I-Ph.D Whole-time Reg. No.	Dr. Tariq Ahmad Assistant Professor Dr. Barkat Hussain Associate Professor Deptt. of Entomology, SKUAST, Kmr (Co-supervisor)	Diversity of aphids (Hemiptera: Aphididae) in Ladakh with emphasis on management of predominant species of some select crops	Diversity of aphids (Hemiptera: Aphididae) in selected sites of Ladakh with emphasis on management of predominant species of some crops	I. Topic modified. II. Subject production of PG marks certificate. III. Objectives to refer the selected sites.
03.	Hilal Ahmed JRF I-Ph.D Whole-time Reg. No. Nil	Dr. Imtiaz Ahmed Khan Dr. Arvind Neelavar Ananthram Associate Professor (ATREE), Banglore (Co-supervisor)	Diversity, validation and ecology of freshwater and terrestrial molluscs of Pir Panjal range of Jammu and Kashmir	Diversity, validation and ecology of freshwater and terrestrial molluscs of Pir Panjal range of Jammu and Kashmir	Modify objectives.

04.	Iyaz Qayoom I-Ph.D NET/SET/JRF Whole-time Reg. No. Nil	Dr. Mustahson Farooq Fazili Assistant Professor Dr. Bilal Ahmad Bhat Assistant Professor (Co-supervisor)	Ecology and Conservation of Himalayan serow (<i>Capricornis thar</i>) in Bani Wildlife Sanctuary, Jammu and Kashmir	Ecology and Conservation of Himalayan serow (<i>Capricornis thar</i>) in Bani Wildlife Sanctuary, Jammu and Kashmir	
05.	Jigmet Zazay I-Ph.D Whole-time Reg. No.1088-PGD-2013	Dr. Bilal Ahmad Bhat Assistant Professor Dr. Hidayatullah Tak Assistant Professor (Co-supervisor)	Seasonal diet composition and prevalence of gastrointestinal parasites of wild ungulates in Hemis National Park, Ladakh	Seasonal diet composition and prevalence of gastrointestinal parasites of wild ungulates in Hemis National Park	Topic modified.
06.	Archo Zakiya I-Ph.D Whole-time Reg. No.1199-PGD-2014	Dr. Imtiaz Ahmed Khan Assistant Professor Dr. Mudassir Andrabi Associate Professor Division of Biotechnology, FVSC & AH SKUAST-K (Co-supervisor)	Documentation, validation and nutritional profile of food fish species habitating in Suru river of Kargil	Documentation, validation and nutritional profile of food fish species habitating in Suru river of Kargil	

07.	Fayaz Hussain Mir I-Ph.D NET Whole-time Reg. No.52593-Ang-2007	Prof. Syed Tanveer	Infection dynamics and therapeutic studies on gastro-intestinal helminth parasites infecting domestic fowl (<i>Gallus gallus domesticus</i>) in Kashmir	Infection dynamics and therapeutic studies on gastro-intestinal helminth parasites infecting domestic fowl (<i>Gallus gallus domesticus</i>) in Kashmir	
08	Aadil Hussain Bhat I-Ph.D NET/SET Whole-time Reg. No.67783-Ang-2012	Prof G. Mustafa Shah Prof. Ulfat Jan (Co-supervisor)	Ecological study on some components of faunal elements, with reference to Avian and Mammalian species of Rajparian wildlife sanctuary Anantnag, Kashmir	Ecological study on some components of faunal elements, with reference to selected Avian and Mammalian species of selected Rajparian wildlife sanctuary Anantnag, Kashmir	Topic modified. Objectives to reflect the selected avian and mention species.
09.	Zakir Hussain Najar I-Ph.D NET/JRF whole-time Reg. No.44659-S-2011	Dr. Bilal Ahmad Bhat Assistant Professor Dr. Mustahson Farooq Fazili Assistant Professor (Co-supervisor)	Diet analysis and habitat use of sympatric wild canids (Mammalia: Canidae) in Hirpora Wildlife Sanctuary, Kashmir	Diet analysis and habitat use of sympatric wild canids (Mammalia: Canidae) in Hirpora Wildlife Sanctuary, Kashmir	Topic modified.

10.	Iqra Gulzar I-Ph.D NET/SET/JRF Whole-time Reg. No.24901-AW-2011	Dr. Tariq Ahmad Assistant Professor Dr. Irfan Rashid Assistant Professor Deptt. of Botany (Co-supervisor)	Studies on insect pests of wheat in agroecosystem of Kashmir with special emphasis on silicon augmented plant resistance against predominant insect herbivores	Studies on insect pests of wheat in agroecosystem of Kashmir with special emphasis on silicon augmented plant resistance against predominant insect herbivores	Remove the word “studies” from the first objective.
11.	Saima Maqsood In-service I-Ph.D NET whole-time Reg. No.32893-W-2000	Prof. Abdul Ahad Buhroo Dr. Asma Sherwani Assistant Professor Division of Entomology SKUAST, Kashmir (Co-supervisor)	Diversity of flea beetles (<i>Chrysomelidae: Alticinae</i>) in the agroecosystems of Kashmir and management of predominant alticine species through ecological engineering	Diversity of flea beetles (<i>Chrysomelidae: Alticinae</i>) in the agroecosystems of Kashmir and management of predominant alticine species through ecological engineering	
12.	Farah Naaz I-Ph. D NET Whole-time Reg. No. Nil	Dr. Hidayatullah Tak, Assistant Professor Dr. Showkat Ahmad Ganie, Assistant Professor (Co-supervisor)	Anthelmintic and Antioxidant Activities of Potential Extracts of <i>Dioscorea deltoidea</i> Wall. Ex Griseb Against Ovine Nematode- <i>Haemonchus contortus</i>	Anthelmintic and antioxidant activities of potential extracts of <i>Dioscorea deltoidea</i> Wall. Ex Griseb against ovine Nematode- <i>Haemonchus contortus</i>	

13.	Firdousa Rasool I-Ph. D SET Whole-time Reg. No.68130-Ang-2012	Dr. Altaf Hussain Mir Assistant Professor	Bionomics and management of <i>Pieris</i> species infesting select Brassicaceae vegetables in Kashmir	Bionomics and management of <i>Pieris</i> species infesting select Brassicaceae vegetables in Kashmir	
14.	Sinan Nissar I-Ph. D SET Whole-time Reg. No.26268-SJ-2012	Prof. Ulfat Jan Prof G. Mustafa Shah (Co-supervisor)	Study on conservation and sustainable management of Dal lake, Srinagar, Kashmir	Study on conservation and sustainable management of Dal lake, Srinagar, Kashmir	I. 4 TH objective be dropped/deleted. Instead the objective shall read as “formulate a strategy for conservation of Dal Lake” II. DRC/supervisor certifies whether the topic of research allotted to the scholar is not repetition or carried out by any other scholar/Deptt. and be routed through Dean of the concerned School for final approval of the Dean Research.
15.	Majid Mehraj Bandh I-Ph. D SET Whole-time Reg. No.67130-Ang-2011	Dr. Tariq Ahmad Assistant Professor Dr. Irfan Rashid Assistant Professor (Co-supervisor)	Management of Predominant Invasive Plant Species of Poaceae Using Native Insect Herbivores	Management of predominant invasive plant species of Poaceae using native insect herbivores	

16.	Ishfaq Majeed Malik I-Ph. D SET Whole-time Reg. No.67824-Ang-2012	Dr. Hidayatullah Tak Assistant Professor Prof. G. M. Lone Professor, SKUAST-K	Diversity, Ecology and Management of Plant Parasitic Nematodes associated with grape vine (<i>Vitis spp.</i>) in Kashmir	Diversity, ecology and management of plant parasitic nematodes associated with grape vine (<i>Vitis spp.</i>) in Kashmir	Objectives to be relooked.
17.	Farhana Shamim I-Ph. D SET Whole-time Reg. No.24945-AW-2011	Dr. Tariq Ahmad Assistant Professor Dr. Irfan Rashid Assistant Professor (Co-supervisor)	Studies on insect pests of maize in agroecosystem of Kashmir with special emphasis on the silicon augmented plant resistance against predominant insect herbivores	Studies on insect pests of maize in agroecosystem of Kashmir with special emphasis on the silicon augmented plant resistance against predominant insect herbivores	
18.	Tabasum Yousuf I-Ph. D SET Whole-time Reg. No.10838-SC-2012	Dr. Yahya Bakhtiyar Assistant Professor Dr. Gohar Bilal Wani Associate Professor Division of Aquaculture Engg. SKUAST-K (Co-supervisor)	Population dynamics of local <i>Schizothorax</i> species from Manasbal Lake, Kashmir	Population dynamics of <i>Schizothorax</i> species from Manasbal Lake, Kashmir	Title modified.

19.	Gulshan Akhter I-Ph. D NET/SET/JRF Whole-time Reg. No. Nil	Prof. Ulfat Jan Prof G. Mustafa Shah (Co-supervisor)	Studies on genetic diversity of <i>Schizothorax esocinus</i> and <i>Schizothorax curvifrons</i> from the select water bodies of Kashmir	Studies on genetic diversity of <i>Schizothorax esocinus</i> and <i>Schizothorax curvifrons</i> from the select water bodies of Kashmir	Objectives to also reflect select water bodies of Kashmir.
20.	Syed Zarin Sana A. Raheman Ph. D NET/SET/JRF Whole-time Reg. No. Nil	Prof. Ulfat Jan Prof G. Mustafa Shah (Co-supervisor)	Studies on impact of heavy metals on vital organs of different Carp species from select water bodies of Kashmir	Studies on impact of heavy metals on vital organs of different Carp species from select water bodies of Kashmir	Objectives to also reflect select water bodies of Kashmir.