



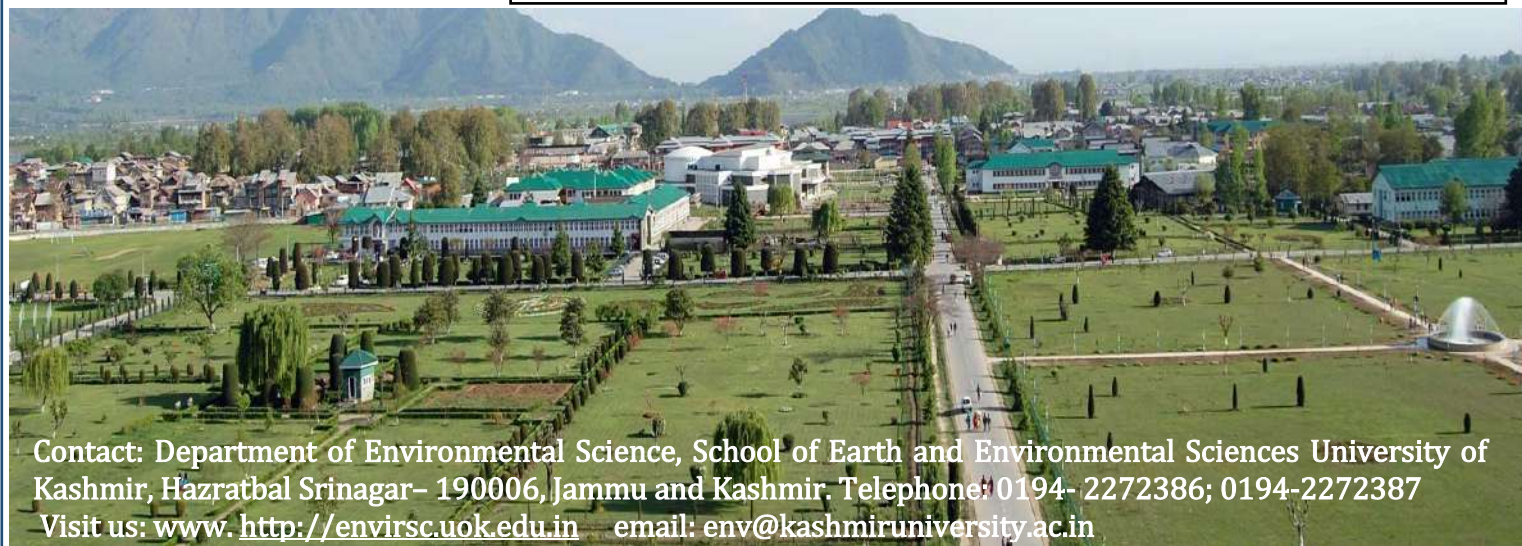
DEPARTMENT OF ENVIRONMENTAL SCIENCE

(DST-FIST Assisted)

University of Kashmir
SRINAGAR, J&K



Profile (2000 - 2022)



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PROFILE

Department of Environmental Science

**School of Earth and Environmental Sciences
University of Kashmir
Srinagar, J&K**



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Preface

Department of Environmental Science is one of the primary departments involved in quality interdisciplinary teaching, research, outreach and consultancy. Since its inception in 2000 the Department has emerged as one of the best centre for environmental education and research enhancing knowledge and understanding dynamics in Science of Environment by identifying, planning and conducting research programmes on problems of regional, national and international importance. Department of Environmental Science has transformed into budding repository of knowledge which enlightened professionalism and excellence. Department is an attraction for career making to students who value the enabling and encouraging atmosphere for carving out the hidden potentials of human resources and to better place and position it for greater cause and service. The Department is committed to strive for excellence in Teaching, Research & Extension and aims to create trained and quality human resources who master Knowledge, Skill and Leadership to understand and manage the various environmental issues.

The Departmental Profile 2022 highlights the achievements of the Department over the years and provides an insight into the activities as a testimony to the fact that we are trying our level best to fulfill our responsibilities as Teachers, as Researchers and as custodians of the responsibilities given to us. I have no hesitation in acknowledging the fact that inspite of limited human and infrastructural resources, the Department is doing exceptionally good. To support this statement, the Department during the previous three years of unfavorable conditions has succeeded in timely completion of all the given assignments, be it students passing out in time, awarding of research degrees, completing funded research projects, getting new projects with handsome funding, publishing of research papers in high quality journals, publishing the Departmental Journal which is the only UGC CARE Listed journal of this University and has stuck to all the calendar of activities without compromising on the quality. This all has been possible because of the untiring efforts of the faculty and support staff. I salute all of them from the core of my heart and put on record my deep sense of gratitude and appreciation for one and all.

I am confident that if the Department moves at the same pace and with the same commitment, it will be one of the Best Departments on the Campus. Hope and Pray that the Faculty, support Staff, Scholars and Students move ahead with zeal and zest to achieve excellence in all fields.



Prof. Fayaz Ahmad

Head of the Department



Prof. (Mrs.) Nilofer Khan

Vice Chancellor
University of Kashmir
Hazratbal Srinagar – 190006
Jammu and Kashmir (India)

June 3, 2022

MESSAGE

As the world is getting relief from the Pandemic, Department of Environmental Science is beginning to regain its earlier vibrancy and commitment in organizing World Environment Day that has been a regular activity throughout its two decade educational travel. It gives me immense pleasure to learn that Department of Environmental Science is coming with a Departmental Profile 2022 on the eve of World Environment Day 5th June 2022 to highlight the various academic and research activities. Department is switching to achieve high quality academic standards and quality research thereby ensuring the confidence of the researchers, society and corporate sector. The Department is offering a good and nurturing ambience to execute the ideas for creating knowledge and doing research. Environmental Science department has been involved in carrying out major research and consultancy projects of National and International importance and have earned a name at National level. Through the Yeoman efforts of the pioneering faculty, Department has National and International achievements to its credit; yet there is a long way to go before it will earn a unique distinction of driving the leadership role in the science of environment at regional and National level. I am confident with the firm foundations built over two decades, Department will continue to excel to serve the Nation and the society. Therefore, on the eve of WED 2022, I congratulate the Department and I hope they will work to achieve more mile stones ahead in this competitive era in the area of academics, research and consultancy.



I hope the department will excel in academics, research and extension activities.

Prof. Nilofer Khan

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ABOUT THE DEPARTMENT

The idea of having Department of Environmental Science in University of Kashmir was conceived in 2000 at the closing of 20th century. Some voices from the last three decades of 20th century regarding the environmental quality degradation have acted as precursors for the idea of establishment of Department. This idea has transformed into budding repository of knowledge withn enlightened professionalism and excellence. Under patronage of Centre of Research for Development (CORD), M.Sc and M. Phil and Ph.D programs were started in 2001 and 2002 respectively. Department of Environmental Science is one of the primary departments involved in quality interdisciplinary teaching, research, outreach and consultancy. The key attributes of the Department curriculum include the various dimensions of teaching of Environment-Pollution, Chemistry, Geoscience, Toxicology, Microbiology, Biodiversity and Natural Resorce Management, Atmopsheric Sciences, Sustainable Development, Mountain Ecology, Green Environment, Environment Impact Assessment, Environmental Engineering, Environmental Laws, Biotechnology, Environmental Planning and Auditing, Aquatic and Terrestrial Ecology, Remote Sensing and GIS, Ecotourism etc., besides having intensive field and laboaratroty work including ecological tours to various places of the country.

Since its inception the department has proved to be as the center for environmental education and research enhancing knowledge and understanding dynamics in Science of Environment by identifying, planning and conducting research programmes on problems of regional, national and international importance. Department has diversified interest in various facets and dimensions of environment ranging from physical, chemical, biological and cultural. Direct connection between the environment and human beings provides a bonus importance thereby making the discipline more valued and relevant. The Department has to its credit a professional and trained caravan who are working in the State in different capacities especially in the education department. Department is attraction for career making to students who value the enabling and encouraging atmosphere for carving out the hidden potentials of human resources and to better place and position it for greater cause and service.

In light of the changing economic and environmental scenario and industry–institute interface attracting attention, faculty and researchers are encouraged for undertaking consultancy projects as an important means for extending value of research work and expertise to the industrial and economic growth and environmental protection of the



country in general and the State of Jammu and Kashmir in particular. Therefore, as a matter of policy, faculty is dressed to take the research and consultancy assignments which have not only regional or national impact but global as well. The research area and consultancy work is more directed towards the various pressing environmental issues in the State including the Environmental pollution (water, air, soil and noise), aquatic and terrestrial ecology, climate change and adaptation, solid waste management, biodiversity conservation, impact studies of various developmental projects.

The department has successfully conducted Environmental impact assessment and prepared environmental management plans of various projects like construction of Hydroelectric Project, Industrial Estates, Road Projects, Ropeway project, Town Area development etc within the State of Jammu and Kashmir.

Over 85 students have so far successfully completed M. Phill/ Ph.D programme, who have worked on different aspects of Environmental Science. The placement record of the department is quite fascinating which is the driving force of having high demand ratio of students then many programmes offered by various schools of sciences. Earning of research grants from the premier funding agency like DST, DST-SERB, MoEF&CC, NMHS, MHRD, FIST, JKDST and J&K Govt. by the faculty and research scholars coupled with high performance of our students in national and State level exams/fellowship schemes, intensive field work and education tours, and providing technical expertize and environmental analysis services to various agencies are the hall marks of our department.



Departemnt of Environmantal Science (1st Floor) in Science Block

**DEPARTMENT AT A GLANCE**

01	Date of Establishment	2000
02	Present Faculty Strength A) Assistant Professor B) Contractual Lecturer	03 04
03	No. of M.Sc Awarded Students	447
04	No. of M.Phil Awarded	42
05	No. of Ph.D Awarded	43
06	Ph.D Degree Awarded through other Universities	03
07	No. of Scholars with JRF/NET/SET	127
08	Research Scholars pursuing M.Phil/Ph.D/Ph.D	65
09	No. of Books Published a) National b) International	02 05
10	No. of Research Papers Published • H index range 7 - 29 • i10 index range 7 - 88 • Citations range 300 - 4000 • Impact Factor (IF) Range 1- 10	401
11	No. of Research Projects a) Completed b) Ongoing c) Amount generated	8 8 667.75 Lakhs
12	No. of Consultancy Projects a) Completed b) Amount generated (Department of Environmental Science) c) Amount generated (by CORD, University of Kashmir)	08 35.40 Lakhs 151.35 Lakhs
13	No. of Awards to the Faculty	4
14	No. of Students Placed	>200
15	No. of Seminars/ Workshops/ Conferences Organized	37
16	No. of Eminent Scholars visited (Since 2012)	>36
17	Scholarship Provided (2012) a) Research Scholars b) P.G. Students	112 16



Vision

The department is committed to strive for excellence in teaching/research and aims to create trained/quality human resources who master knowledge, skills, and leadership to understand the challenge of environmental problems faced currently and in the future ahead.



Mission

Our mission is to educate and train students as the next generation environmental thinkers, decision makers and problem solvers in the field of environment.





ACADEMIC AND RESEARCH PROGRAMMES

The Department offers following teaching and research programmes

- **Master of Environmental Science**

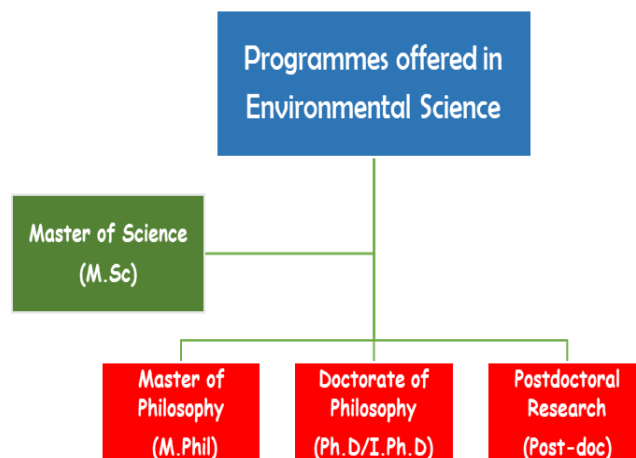
The course is designed to provide a comprehensive and interdisciplinary understanding of environmental systems, and to impart skills in the use, management and protection of Environment. After completion of the course the students are expected to lead careers in all such Government /Autonomous Departments and Public /Private Sector industries as have direct or indirect bearing on the environment, natural resources and their conservation, environmental pollution and its abatement etc.

- **M.Phil**

The program provides students with a holistic, interdisciplinary, and integrative understanding of the interaction of humans with the natural environment. This program provides students to develop skills and methods in determining both the qualitative and quantitative effects of development on the various aspects of the environment.

- **Ph.D**

This program is designed to meet the need for high-caliber researchers in planning and executing regional, national, and international scientific research programs related to our Environment. It provides students higher levels of knowledge, understanding, analysis and synthesis of environmental problems of today and of the future to become leaders in education, industry, and government.



M. Sc. Environmental Science

- **Duration:** 2 Years/4 Semesters
- **Intake Capacity:** 19+6 Self-financed seats
- **Eligibility:** B.Sc. / B.V.Sc. / B. Tech. / B.E.





Course Curriculum

A student has to earn 96 credits during two years M.Sc programme based on CBCS. 56 credits from Core courses which are compulsory for all the students, and constitute about 60% of the syllabus. A student has to earn 32 credits (8 credits from each semester) from Discipline Centric Elective (DCE) offered by the department where a student can choose credits as per his choice. A student need to take 8 credits from Generic Elective (GE) offered from the same school or Open Elective (OE) courses offered from other faculties of the university.

To get acquainted with the research, students of the 4th semester are allotted research topics based on some specific problem. The project work is of practical nature and the candidate carries out the project work related to environment under the supervision of concerned teacher. Each student has to submit the dissertation of the project work for evaluation. The students are necessarily required to present their research findings in the seminar (internal), and the final evaluation is being done by an external examiner in the vivo voce (external).

To develop the environmental consciousness among the students, scholars and society, the department regularly conducts field trips to natural landscapes, national parks, sanctuaries, industrial complexes, lakes and wetlands and other fragile and sensitive ecosystems besides having two ecological tours of 2 credits each in 2nd and 3rd semester to various important places of the country. The department is committed to continue this endeavor in the future as well.

Course Curriculum M. Sc Environmental Science (Total 112 Credits)

Course	1 st SEMESTER	2 nd SEMESTER	3 rd SEMESTER	4 th SEMESTER
Core (56 credits)	12 credits	16 credits	16 credits	12 credits
	Components of Environment	Prevention and Control of Environmental Pollution -I	Natural Resources	Project Work
	Environmental Chemistry	Prevention and Control of Environmental Pollution -II	Environmental Impact Assessment	
	Laboratory Course	Biodiversity and Resource Management	Waste water Engineering	
		Laboratory Course	Laboratory Course	
Discipline Centric Elective (48 credits)	Environmental Geosciences	Atmospheric Sciences	Environmental Laws and National Policies	Fresh water Ecology
	Environmental Toxicology	Environmental Economics and Sustainable Development	Environmental Microbiology and Biotechnology	Terrestrial Ecology
	Mountain Ecology	Green Environment and Ecotourism	Remote Sensing and GIS	Environmental Planning and Auditing
	Human and Environment	Ecological Tour (Outside J&K)	Ecological Tour (Ladakh)	Restoration Ecology
Generic Elective (4 credits)	Basics of Ecology & Environment	Environmental Issues		
Open Elective (4 credits)	Environmental Ethics and Sociology		Environmental Protection	

**Faculty Profile**

Name & Designation of the Faculty Member	Qualification	Area of Research
Prof. Fayaz Ahmad Incharge Head	M. Sc. (Zoology), M.Phil, Ph. D (Zoology)	Taxonomy, Fish Parasitology, Histopathology and Pollution & Parasitism
Dr. Sami Ullah Bhat Sr. Assistant Professor	M.Sc., Ph.D Environmental Science	Aquatic Ecology, Environmental Impact Assessment, Water Pollution
Dr. Arshid Jehangir Sr. Assistant Professor	M.Sc., Ph.D Environmental Science	Environmental Impact Assessment, Environmental Pollution, Climate Change, Solid Waste Management
Dr. Mohammad Muslim Assistant Professor	M.Sc., PGDRSGIS, Ph.D Environmental Science	Remote Sensing and GIS, Climate Change
Contractual Faculty		
Dr. Mohammad Irshad	M.Sc, Ph.D Environmental Science	Aquatic Ecology and Water Pollution
Dr. Moiza Ashraf	M.Sc, M.Phil, Ph.D Environmental Science	Terrestrial Ecology and Climate Change
Dr. Shams-Ul-Haq	M.Sc, Ph.D Environmental Science	Toxicology, Water and Soil Pollution
Dr. Aasimah Tanveer	M.Sc, Ph.D Environmental Science	Biodiversity Conservation, Natural Dyes and Nutrient Dynamics



Prof. Fayaz Ahmad



Designation: Head (Incharge)

Specialization/ field: Taxonomy, Fish Parasitology, Histopathology, Pollution & Parasitism,

Teaching Experience: Having more than 33 years of teaching experience at Post Graduate level

Research Experience: Having research experience of more than 35 years

Workshop/Conferences/Seminar Organized: 19

Workshop/Conferences/Seminar attended: 54

Number of M. Phil degree awarded under supervision: 18

Number of Ph. D awarded: 20

Number of Ph. D Scholars presently working under supervision: 18

No. of publications: 220; **Cumulative Impact Factor** >37; **H index:** 23; **I10 index:** 41; **Total citations:** 1791

Research Projects completed and in progress: 08

Number of books published or edited: 25

Awards: “G. D. Bhale Rao Medal” 2018 by Zoological Society of India.

Prof. Fayaz Ahmad was born on 29th June, 1966 at Srinagar (Jammu & Kashmir), obtained M. Sc. (Zoology) in 1988 with Gold Medal, M.Phil in 1990 and Ph. D. (Zoology, Parasitology) in 1994 from University of Kashmir. He is serving as post-graduate teacher and researcher in his *alma mater* for more than three decades, from 1991 till present. During his tenure at the University of Kashmir, he held several important positions such as (a) Nodal Officer AISHE (2013-2016), (b) Director, Directorate of Internal Quality Assurance (DIQA) (2013 – 2016), (c) Head, Department of Zoology (2016 – 2019) (e) Dean, Students Welfare (DSW) (2016 – 2017.) and is presently Head of the Department of Environmental Science since Nov, 2019.

Prof. Fayaz also served the Founder Coordinator J & K SET Agency, Director, Statistical Unit, University of Kashmir, Coordinator GIAN (Global Initiatives for Academic Networks), Assistant Coordinator UGC-NET & CSIR-NET, and Coordinator Srinagar Centre, J&K SET. He has authored/editted about 25 books and more than 220 research articles in the field of Zoology in different National and International Journals, and has guided 18 M. Phil and 20 Ph. D research scholars so far. Prof. Fayaz conducted 8 Research Projects sponsored by different funding agencies of the country such as DST, ICAR, UGC etc. He has organized a number of seminars, conferences and workshops and delivered invited lectures at national and international conferences besides being the chairman of various seminars. Prof. Fayaz has contributed immensely in various administrative and scientific assignments given by the university and had also actively participated in different extra curriculum activities. He has served as member of various scientific bodies has also received a number of scholarships/Fellowships from various academic bodies like —Merit Scholarship at PhD level, Young Scientist Fellowship in 2000 by Osmania University, Zoological Society Fellowship in 2015 by Zoological Society of India (ZSI) etc.



Dr. Sami Ullah Bhat



Designation: Sr. Assistant Professor

Specialization/ field: Water Pollution, Limnology, Stream/river ecology, Crenobiology, EIA

Teaching Experience: Having more than 17 years of teaching experience at Undergraduate and Post Graduate level

Research Experience: Having research experience of more than 19 years

Workshop/Conference/Seminar Organized: 15

Workshop/Conferences/Seminar attended: 42

Number of M. Phil submitted/awarded: 01

Number of Ph. D submitted/awarded: 08

Number of Ph. D Scholars presently under supervision: 12

Number of PG student Dissertation supervised: 29

No. of Research paper publications and Book Chapters: 80 and 8

Cumulative Impact Factor >120; H index: 16; I10 index: 31;

Total citations: 930

Research Projects in progress: 06

Research Projects completed: 03

Consultancy projects completed: 09

NABET QCI Recognition: Functional Area expert in Water Pollution (WP) and Ecology and Biodiversity (EB)

Dr. Sami Ullah Bhat, from Kokergund Yaripora Kulgam, Kashmir has graduated from Govt. Degree College Anantnag and has completed his Masters and Doctorate in Environmental Science from University of Kashmir Srinagar. He has worked on Ecology of freshwater springs in Kashmir during his Ph.D programme. Currently working as Senior Assistant Professor in Department of Environmental Science, University of Kashmir Srinagar, India, he is actively involved in teaching of various courses/credits especially aquatic science and pollution besides doing research on inland waters like springs, Groundwater, streams, rivers, lakes, wetlands, reservoirs and waste water. To his credit are 90 research articles and book chapters published in journals of national and international repute and participation in many national and international conference. He has a passion of traveling widely to improve the professional competency and field knowledge. He has successfully executed seven EIA (Environmental Impact Assessment) consultancy projects and have earned research grants at national level from premier funding agencies like DST, SERB, NMHS, MoEF&CC Govt of India. He has a distinction of getting the grants on various freshwater systems like lakes, wetlands, streams, rivers, groundwater, springs and water policy. Dr. Bhat is very instrumental for initiating the pioneering research in crenobiology and has championed widely for the conservation and management of spring ecosystems through his publications. Dr. Bhat is also actively involved in High altitude lake research in Kashmir Himalaya. Dr. Bhat has transmitted his enthusiasm and passion for research successfully to his extended research family. Through his mentorship and editorship qualities, he positioned the perspective of water science at the Centre stage of planning and Management. He is a member/fellow of various learned professional organization and Societies like Freshwater Biological Association, Indian Association of Hydrologists, Indian Meteorological Society, Environmental Society, International Association of Cryospheric Sciences, Aquatic ecosystem health and management society, Fellow Himalayan HUC-University Consortium. He is an executive editor of UGC-CARE approved Journal of Himalayan Ecology and Sustainable Development.



Dr. Arshid Jehangir



Designation: Sr. Assistant Professor

Specialization/ field: Environmental Impact Assessment, Environmental Pollution, Climate Change, Solid Waste Management

Teaching Experience: Having 15 years of teaching experience at PG level

Research Experience: Having research experience of 18 years

Workshop/Conferences/Seminar Organized: 22

Workshop/Conferences/Seminar attended: 25

Number of M. Phil degree awarded under supervision: 03

Number of Ph.D awarded: 05

Number of Ph.D Scholars presently working under supervision: 10

No. of publications: >50

Cumulative Impact Factor: 70; H index: 12; i10 index: 14

Total citations: 521

Research Projects completed and in progress: 04

Consultancy Projects completed: 15

NABET QCI Recognition: Functional Area Expert for Air Quality (AQ) and Air Pollution (AP):

Nominated as Expert member by National Green Tribunal (NGT) constituted Committee for implementation of Solid Waste Management in Srinagar City

Member State Advisory Board for Solid Waste Management, J&K State

Dr. Arshid Jehanagir from Naseem Bagh, Hazratbal Srinagar of J&K did his Masters in 2002 and PhD in 2010 in Environmental Sciences from University of Kashmir. He is working as senior Assistant Professor in the Department of Environmental Sciences, University of Kashmir. He has more than 16 years of teaching experience at PG level and 18 years of research experience. His thrust area of research includes Air Water and Soil Pollution, Paleoclimatic studies, Solid Waste Management, Terrestrial Ecology and Noise Pollution. Dr. Jehangir has published more than 50 research papers in various national and international journals. He has successfully executed 4 research projects and 14 consultancy projects as principal investigator. Dr. Jehangir is associated with two international collaborative project HIMPAC (Himalayan Modern and Past Climate) and TREX (Tropical and extratropical forcings on Holocene climate extremes & ecological regime shifts in NW Himalaya) with Deutsches GeoForschungs Zentrum (GFZ) Potsdam and Potsdam University, Germany and has also earned research grants at national level from premier funding agencies like MoEF&CC, MRHD, Govt of India and J&K Govt. He is presently having collaborative research projects with IITB and IITD and IISER Mohali. He has also been associated with development of Environmental Impact Assessments (EIA) of various development projects in the Mountain regions especially Hydropower, Drainage, Tourist Hill Stations, Area Development Projects, Roads and Industrial estates. He has organized various regional and national seminar related with different environmental issues in the Himalayan region. He is a member/fellow of various learned professional organizations like National Environment Science Academy (NESA), Indian Meteorological Society, Indian Association for Air Pollution Control (IAAPC), Jammu and Kashmir Science Academy (JAKSA). He has been executive editor and assistant editor of UGC-CARE approved Journal of Himalayan Ecology and Sustainable Development since 2012 and also reviewer of many journals of national and international repute. Besides he is actively involved in various environmental awareness, conservation and protection programmes at state and national level.



Dr. Mohammad Muslim



Designation: Sr. Assistant Professor

Specialization/ field: Remote Sensing, GIS, Climate Change

Teaching Experience: More than five years of teaching experience at national and international level

Research Experience: Having research experience of more than 11 years

Workshop, Conferences, Symposia and Seminars attended National/ International: 21.

NIDA international programme 2017 Montreal Canada (2nd best poster)

NIDA international programme 2016 Palm spring California (3rd best poster)

Number of Ph.D Scholars presently working under supervision: 04

Research Projects in Progress: 01

Project Mentorship NMHS (01); M.Sc. students guided so far = 19

No of publications 16; H-index = 7; i-10 index = 7;

Citations = 261;

Books / Monographs published/project reports: 05

Cumulative Impact Factor > 21

Dr. Mohd. Muslim hails from Habak, Srinagar of Jammu and Kashmir. He did masters in Environmental Science from Department of Environmental Science, University of Kashmir in 2006. After that he perused Post Graduate Diploma in Remote Sensing and Geographic Information System (PGDRSGIS) from Department of Geology and Geophysics, University of Kashmir. He has also taken numerous trainings in Remote sensing and GIS which include Six week's basic training in Remote Sensing, GIS and GPS technology from Indian Institute of Remote Sensing. He completed his Ph.D. in Environmental Sciences from Sher-e-Kashmir University of Agricultural Science and Technology (SKUAST-K) Shalimar, Kashmir in 2013. Dr. Mohd Muslim has presented papers in numerous national and international conferences and also have publications in national and international journals that include national level reports on wetland and biodiversity mapping in Kashmir Himalayan region. He has also worked on numerous projects at national and international level that include ones sponsored by Indian Space Research Organization (ISRO), National Remote Sensing Centre (NRSC) and Ministry of Earth Sciences, Department of Ecology, Environment and Remote Sensing Govt. of Jammu and Kashmir and National Institutes of Health (NIH) USA on diverse research aspects like Biodiversity Characterization at Landscape Level, National Wetland Inventory Assessment, Mapping the Indicators of Desertification, Assessing the Impact of Changing Climate on Land Use and Hydrology of Jhelum Basin, Geospatial Monitoring of Priority Areas and HIV Prevention and Trials Network (HPTN-074) study. He is a lifetime member of Indian Society of Geometrics. He has been associated with teaching and research of students at Masters in Geoinformatics, P.G diploma in Remote Sensing and GIS and P.G in Environmental Sciences. On April 2017, he joined the Department of Environmental Science, University of Kashmir as Assistant Professor. So far he has supervised 19 M.Sc. students. His research interests include Remote sensing, GIS and climate change.



HoD DIRECTORY

S.No.	NAME	PERIOD
1.	Prof. A. R. Yousuf	Apr 2000 – Jan 2009
2.	Prof. Azra N. Kamili	Jan 2009 – Jan 2012
3.	Prof. A. K. Pandit	Jan 2012 – Mar 2012
4.	Prof. Azra N. Kamili	Mar 2012 – Oct 2013
5.	Prof. Bashir A. Ganai	Oct 2013 – Nov 2016
6.	Prof. Azra N. Kamili	Nov 2016 – Dec2018
7.	Prof. Bashir A. Ganai	Dec 2018 –Nov 2019
8.	Prof. Fayaz Ahmad	Nov-2019-

❖ Faculty

- **Professor (In-charge HoD) 1**
- **Assistant Professors 3**
- **Contractual Lecturers 4**

❖ Technical and Supporting Staff 11



Faculty and Staff members at Yusmarg



Department Research Team at Kolahoi Glacier



PROFILE OF FORMER HODs OF THE DEPARTMENT

Prof. A. R. Yousuf



Prof. Yousuf was born on 28th August, 1951 at Malla Bagh (Hazratbal), Srinagar (Jammu & Kashmir), obtained M. Sc. (Zoology) in 1974 and Ph. D. (Limnology & Fisheries) in 1979 from University of Kashmir. He served as post-graduate teacher and researcher in his *alma mater* for more than three decades, from 1981 to 2012. During his tenure at the University of Kashmir, he held several important positions such as (a) Director, Center of Research for Development (CORD) (2000 – 2009), (b) Head, Department of Environmental Science (2000 – 2009), (c) Dean, Faculty of Biological Sciences (2009 – 2011) and (e) Dean, Academic Affairs (2009 – 2011) and Coordinator EIA projects. He retired from the National Green Tribunal, New Delhi as Expert Member in 2016.

Prof Yousuf has published more than 170 research articles and three books in the field of Limnology & Fisheries and have guided 42 M.Phil and 30 Ph. D scholars. During his stay at the University Prof. Yousuf conducted 11 Research and 17 Consultancy Projects sponsored by different funding agencies of the country, organized a number of seminars/symposia and had scientific collaborations with scientists from Sweden and Germany.

He has been instrumental in developing Environmental Impact Assessments studies in the University of Kashmir and has been been accredited Coordinator and Functional Area Expert for EIA projects by NABET QCI. He has been awarded gold medal by Indian Academy of Environmental Sciences in 2005, Prof. E P Odum Gold Medal in 2007 and Prof. JS Datta Munshi Gold Medal in 2009 for his contributions to the research and academic field.

He has served as member of different scientific bodies both at regional and national level like Jammu & Kashmir State Appellate Authority, Expert Appraisal Committee of MoEF (Govt. of India) for Hydropower projects, Central Wetland Regulatory Authority of India, Scientific Advisory Committee to Chief Minister, Chairman, Scientific Advisory Committee, Dal Lake Conservation Project etc. Prof. Yousuf is Honorary Fellow of Inland Fishery Society of India, Zoological Society of India and National Institute of Ecology, New Delhi.

Some of the significant contributions of Prof Yousuf are

- Establishing the Post Graduate Department of Environmental Science (started in 2001) in the University on sound footing
- He was instrumental in getting the CORD Accredited as EIA consultant organization by NABET, QCI, which was only one among the Universities in India and overall in northern India.
- As Dean Faculty of Biological Science he started the on-line admission process to M. Phil and PhD with complete transparency in entrance tests.
- As DAA he played a vital role in making the whole admission process of selection most transparent, which was highly appreciated by the civil society in general and student community in particular.



Prof. Azra N. Kamili



Designation: Professor

Specialization/ field: Plant Morphogenesis, Plant Tissue Culture, Microbial Ecology, Conservation Biology & Cytogenetics.

Teaching Experience: Having more than 33 years of teaching experience at Post Graduate level.

Research Experience: Having research experience of more than 37 years

Workshop Conferences, Symposia and Seminars Attended (55)

Number of Candidates under PDF supervision (2); Completed (2)

Ph. D/M. Phil Scholars guided so far = 65

No of publications > 206; **H-index**=27; **i-10 index**= 76; **Citations** =2872;

Cumulative impact Factor= > 150;

Books / Monographs Published:09

Projects completed: (20)

Prof. Azra N. Kamili hailing from Srinagar has graduated from Govt. Women's Degree College Nawakadal, Srinagar and has completed her Master's and Doctorate in Botany from Department of Botany, University of Kashmir. Presently working as Nodal Person, Department of Botany, Central University of Kashmir. Prof Kamili has held important positions at University of Kashmir, as Head Department of Environmental Sciences, as Director, Centre of Research for Development (CORD), and Dean Faculty of Biological Sciences, University of Kashmir. She has been pioneer worker of Plant Tissue Culture in state and completed her Ph.D on "*In vitro* and *In vivo* studies of *Morus* Species in Kashmir valley". She was actively involved in teaching of various courses/credits in department of Environmental Science and P.G. Course in Microbiology especially Plant Biotechnology, Plant Tissue Culture, Microbial Ecology, Environmental Microbiology and Conservation Biology. Prof Kamili is having more than 200 research articles, 4 book chapters and 9 books to her credit. She has organized almost 45 national and international seminars/ conferences/ workshops/ brain storming sessions and has participated in 55 national and international seminars/ conferences/ workshops/ brain storming sessions. Being highly trained and experienced she has been a member of 58 Govt. Bodies/Committees and is also recipients of 08 awards and medals from various agencies. Prof. Kamili has successfully completed 20 research projects sponsored by various agencies like DST, DBT, MoEF, Government of India. Till date 46 Ph.D and 28 M.Phil students have completed their degrees under her guidance and presently twelve doctoral candidates are working under her supervision, in addition to these more than 80 M.Sc. students have successfully completed their research projects under her guidance. She has established the Mushroom/Spawn production Entrepreneurship unit under DBT projects which have proved highly beneficial for the society especially women and so far 720 trainees have received training from this facility. She is also life member/fellow of various learned professional organisation like Botanical Society of India, Horticulture Society of India, National Environmental Science Academy, Indian Academy of Environmental Sciences, Kashmir University Alumni Association and Kashmir University Teachers Association.



Prof. A. K. Pandit



Prof. A. K. Pandit has a Masters and Doctorate in Zoology from University of Kashmir Srinagar. He has worked on Biotic factor and food chain structure in some typical wetlands of Kashmir while pursuing his Ph.D programme. He has extensively worked in the fields of Ecology - Wetland Ecology, Limnology, Fish and Wildlife Ecology, Animal Ecology, Algology, Trophic Ecology, Production Ecology, Ecosystem Analysis and Conservation Ecology. He has superannuated as a professor of CORD and has worked as Head Department of Environmental Science for a very brief period.

He served for more than 14 year in teaching and research at the department of Environmental Science. He is a recipient of WEC-IIEE-IAEWP Environment Award offered in 6th World Environment Congress by Dr. Shanker Dayal Sharma, Former President of India, for outstanding contribution in Environmental Research. Prof. Pandit has published more than 200 research articles in journals of national and international repute and sufficiently lectured on ecology and environmental issues. He has worked on some research projects which include Conservation of Dal and Nilnag lakes in Kashmir and Ecology and Production Studies of Some Wetlands in Kashmir. He was a very active member of editorial board of Journal of Research and Development and Journal of Himalayan Ecology and Sustainable Development.

He has supervised 15 Doctorates and 20 M.Phil. Candidates. He has been a member of various professional organizations and societies like National Institute of Ecology (NIE), Indian Ecological Society (IES), Indian Association for Pollution Chemists and Biologists (IAPCB) and International Society for Tropical Ecology (ISTE). His prominent contribution include the publication of 04 books titled Ecology, Environment and Energy, Freshwater Ecosystems of the Himalaya, Natural Resources of Western Himalaya. He has delivered a number of invited lectures at various forums at national and international level. He has also organized more than 5 conferences /seminars of local and national importance.



Prof. B. A. Ganai



Designation: Professor, Head

Specialization/ field: Protein Biochemistry, Enzymology, Environmental Biochemistry, Toxicology/Medicinal Plant Research, Biotechnology, Molecular Biology

Teaching Experience: Having more than 26 years of teaching experience at Graduate and Post Graduate level.

Research Experience: Having research experience of more than 23 years

Workshop Conferences, Symposia and Seminars Attended (65)

Number of Candidates under PDF supervision (4 Kothari+3 NPDF)

Ph. D Scholars guided so far = 52; Mphil- 25

No of publications > 255; **H-index**=29; **i-10 index**= 88;

Citations =4002;

Cumulative Impact Factor >475

Books / Monographs Published: 12

Projects completed and in progress: 6

Prof. B. A. Ganai born on 4th February, 1966 in Kathair Gund, District Budgam, J&K did his M.Sc (1988), M.Phil and Ph.D Biochemistry from University of Kashmir, Srinagar, Qualified (CSIR-UGC) NET/JRF/SRF in the year 1989. He is a Professor of Biochemistry in Centre of Research for Development (CORD) & former Head, Department of Environmental Science, University of Kashmir, Srinagar. Presently he is working as Director North Campus, University of Kashmir.

Professor Ganai has a significant teaching record of more than 26 years in various Science Departments of Kashmir University and other sister Universities of the State especially in the field of Protein biochemistry/molecular Biology/Enzymology. He has been awarded best teacher Award a number of times. Professor Ganai has obtained so far about 8 gold Medals and 20 other Awards from different scientific bodies and has delivered a number of invited lectures related to his Research field in number of forums. Bashir Ahmad Ganai has so far guided about 52 PhD and 25 MPhil students. He has also guided about 80 M.Sc students in their Project works in the field of Biochemistry/Clinical biochemistry, Environmental Sciences. Professor Ganai has written about 12 books in lucid and simple language in order to provide help to the students of Biochemistry and students from other disciplines.

Professor Ganai is the active researcher of the State and has published so far 255 Research papers in journals of both national and international repute. Dr. Ganai has an expertise in isolation and characterization of various enzymes and bioactive principles and their validation of their activities like anti diabetic, anticancer, anti arthritic activities, anti -microbial and other biological activities. Some publications with good impact papers in the Journals like Gene, PloS one, RSC, Phytochemistry, Tumor biology, European Journal of Cancer Prevention, Phytomedicine, Microbial pathogenesis, Asian Pacific Journal of Cancer Prevention, Steroids, Natural product Research etc have been highly cited. Dr. Ganai has handled a number of research projects from different funding agencies.

**Major Research Grants of the Department**

Name of the Principal Investigator/ Co-PI	Name of the Research Project	Amount/ Fund Received (Rs.)	Name of the Funding Agency	Year of Sanction and Duration
Dr. Sami Ullah Bhat	Aquatic macroinvertebrates as Bioindicators-Approache towards understanding the Ecological health of stream ecosystems of Kashmir Himalaya	55,46,000	DST-SERB	27/09/16 (3years)
	Anthropogenic impacts and their management options in different ecosystems of the Indian Himalayan Region	43,70,000	NMHS MoEF &CC	21/07/2017 (3years)
	Spatial distribution of Groundwater Quality in the Kashmir Valley with special emphasis on Metal Ion Mapping 2018 (Co- Investigator)	56,74,000	DST-SERB	12/02/18 (3years)
	Study of catchment topography and landuse impact on stream biofilms in Indus basin of Ladakh Himalayas	33,327,39	DST-SERB	2020 (3 Years)
	Assessment of microplastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya	52,80,264	RUSA-MHRD	2020 (3 Years)
	Assessment of the Trophic and Economic Evaluation of a Ramsar site Wular Lake, in Kashmir Himalaya	33, 27,240	DST-SERB	2021 (3 Years)
	Status, Threats and Challenges: Urgent Plea for Protection and Management of Freshwater Springs of Kashmir Himalaya	41,91,000	DST-SERB	2022 (3 Years)
Dr. Arshid Jehangir	Ecological Monitoring of Dal Lake: Studies on the Periphyton, Benthos and Fish and Fisheries	18,63,000	LCMA, J&K Govt.	2012 (3years)



Dr. Arshid Jehangir	National Carbonaceous Aerosol Programme (NCAP) WGIII: Carbonaceous Aerosol Emissions, Source Apportionment and Climate Effects	159,55,100	MOEF&CC	2017 (6 years)
	HIMPAC (Himalayan Modern and Past Climate)	Collaboration project	Deutsches GeoForschungs Zentrum (GFZ) Potsdam, Germany	2011 3 Years
	Assessment of microplastic concentrations and persistent organic pollutants in freshwater ecosystems of Kashmir Himalaya"	52,80,264	RUSA-MHRD	2020 (3 Years)
	Tropical and extratropical forcings on Holocene climate extremes & ecological regime shifts (TREX) in NW Himalaya"	Scientific Cooperation	University of Potsdam, Universität Hamburg, SENCKENBERG Research Station of Quaternary Palaeontology, Germany	2022
Dr. Mohammad Muslim	Study of catchment topography and landuse impact on stream biofilms in Indus basin of Ladakh Himalayas	33,327,39	DST-SERB	2020 (3 Years)
FIST GRANT	Water Resources	56,00,000	DST	2016 (5 Years)
Total grants generated Since 2012		INR=5,51,39,343/-		

Consultancy Projects Since 2012

S. No	Name of consultancy project	Consulting/ Sponsoring Agency	Funds allocated to the department (in lakhs)	Total Project Cost (KU) (in lakhs)
1.	Relocation and Realignment of Houseboat at Doledumb Dal Lake Srinagar	LCMA, J&K Govt	6,00,000	30,00,000
2.	Environmental Sampling charges for NHIDCL	The Jhelum United Srinagar	40,000	40,000



	Construction work at Gulmarg			
3.	EIA survey and studies of Bursar HEP, (with dam at Pakal and Power house at Lopara and Pakal) in District Kashtiwar (2014-2017)	NHPC, Govt of India	9,00,000	41,80,000
4.	Environmental Assessment Study of Master Plan for Sonamarg Tourist Resort (2014-2017)	Sonamarg Development Authority	7,00,000	27,50,000
5.	EIA and EMP of Yusmarg (2012-13)	Yusmarg Development Authority	5,60,000	27,50,000
6	EIA and EMP of Wular Lake (2013-2014)	Wular Development of Authority	6,00,000	20,00,000
7.	Environmental Study for Proposed Seasonal Luxury tented Accommodation Camp at Karan Mahal (2014)	M/s Vikramadatiya Singh (Cox and Kings)	1,40,000	4,15,000
Total grants generated by the Department/KU Since 2012			INR 35,40,000/	151,35,000/INR

Women Scientists (WOS Fellowships)

Name	Title of Project	Funds Sanctioned/ Amount (INR)	Name of the funding Agency	Mentors	Year of sanction and Duration
Humeera Nisa	Isolation, identification and cultivation of endophytic fungi from different species of genus <i>Artemisia</i> for the production of bioactive fungal metabolites.	23,48,355/	DST, GoI, (WOS-A)	Prof Azra N Kamili	2013 3 years
Syed Sana Mehraj	Impact assessment of cement dust on the quality <i>Crocus sativus</i> L kashmiranus c.v. with special reference to heavy metal accumulation.	18,90,000/	DST, GoI, (WOS-A)	Prof Azra N Kamili	2014 3 years



Tabasum Yaseen	Influence of thermal stratification on hydro-chemical characteristics and plankton communities in Manasbal Lake of Kashmir	9,70,000/	DST, GoI, (WOS-A)	Dr Sami Ullah Bhat	2014 3 years
Sana Shafi	Use of 16s rRNA gene targeted probes to investigate bacterial diversity and bioindicator species in Manasbal Lake, Kashmir and relationship with trophic status using canonical correspondence analysis.	16,00,000/	DST, GoI, (WOS-A)	Prof Azra N Kamili	2016 3 years
Mir Raisa Zaffar	Bioremediation of eutrophication waters of Dal Lake using biofilms	21,00,000/	DST GoI, (WOS-A) Post PhD	Dr Ruqaya Nazir	2018 3 years
Ruhi Neelofar	Qualitative assessment of Drinking water and analysis of demand supply scenario in urban and rural setting of Kashmir	27,28,000/	DST- WOS-B	Dr Sami Ullah Bhat	2021
Total Grants generated		116,36,355 INR			



National and International collaborative Research team at Manasbal lake

**List of Scholars Receiving Fellowships from Different Funding Agencies**

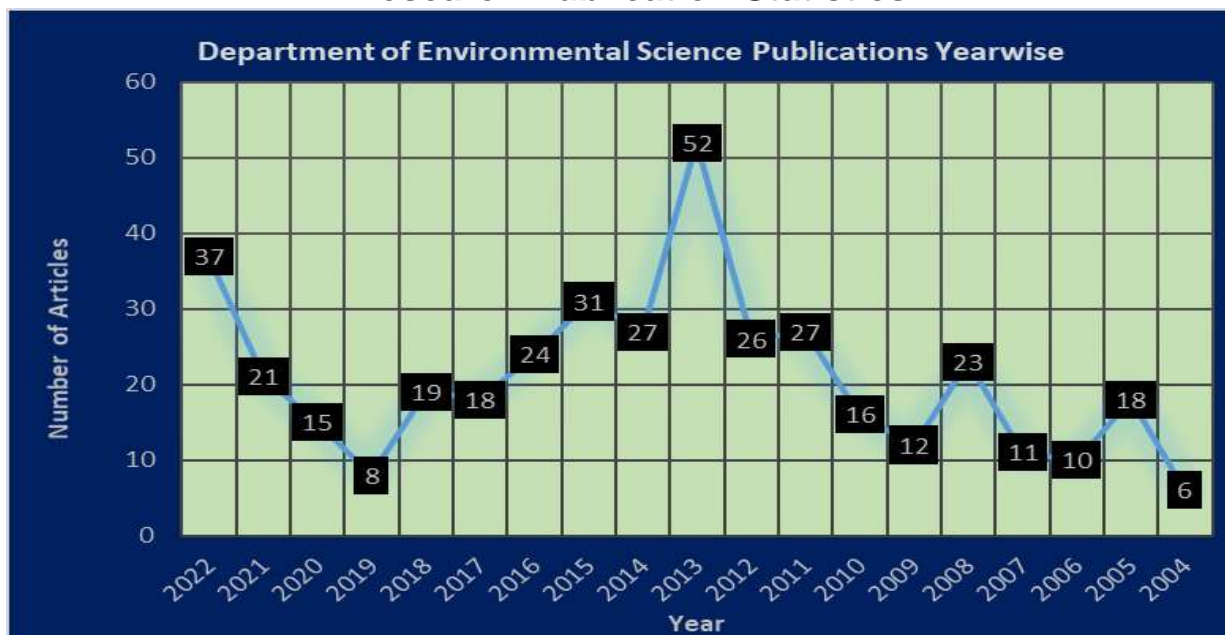
S. No.	Name of the Scholar	Year	Fellowship Name	Date of award	Amount P/M (Rs.)	Total period of fellowship
1	Mohammad Irshad Rather	2012	UGC JRF	12-11-2012 (WEF 12-11-2012)	25,000 (HRA 4,960)	5 Years
2	Saba Fatimah	2015	UGC JRF		25,000 (HRA 4,960)	5 Years
3	Syed Mudasir Mushtaq	2014	UGC JRF	01-10-2014 (WEF 01-08-2015)	25,000 (HRA 4,960)	2 Years
4	Shahid Ahmad Ganiee	2017	UGC-CSIR JRF	01-08-2017 WEF 01-08-2017	31,000+ (HRA 4,960)	5 Years
5	Nazima Rashid		UGC JRF	01-08-2017 (WEF 01-08-2017)	31,000 (HRA 4,960)	5 Years
6	Ali Mohd Yatoo	2018	UGC-CSIR JRF	27-11-2018 WEF 27-11-2018	31,000+ (HRA 4,960)	5 Years
7	Shahnawaz Hassan		UGC MANF	15-12-2018 (15-12-2018)	31,000 (HRA 4,960)	5 Years
8	Sabreena		UGC MANF	04-12-2018 (WEF 04-12-2018)	31,000 (HRA 4,960)	5 Years
9	Shahid Hameed		UGC MANF	04-12-2018 (WEF 04-12-2018)	31,000 (HRA 4,960)	5 Years
10	Khair Ul Nisa		UGC MANF	04-12-2018 (WEF 04-12-2018)	31,000 (HRA 4,960)	5 Years
11	Deachen Chosnit	2019	UGC, JRF (UGC)	29-11-2019 (WEF 08-10-2021)	31000+HRA (4,960)	5 years
12	Aarif Yaseen		UGC MANF	12-07-2019 (WEF 12-07-2019)	31,000 (HRA 4,960)	5 Years
13	Muzafar Zaman		UGC MANF	31-12-2019 (WEF 31-12-2019)	31,000 +HRA (4960)	5 Year
14	Shabeena Farooq		UGC MANF	31-12-2019 (WEF 31-12-2019)	31,000 +HRA (4,960)	5 Years
15	Mohmad Younis		UGC JRF	31-12-2019 (WEF 08-10-2020)	31,000 (HRA 4,960)	5 Years
16	Saima Hamid		UGC MANF	20-08-2019 (WEF 01-04-2018)	28,000 +HRA (4,960)	5 Years
17	Zulakha Khurshid		UGC JRF	12-07-2019 (WEF 01-10-2019)	31,000 +HRA 4,960	5 Years
18	Rameez Ahmad Shah	2020	UGC MANF	18-09-2020 (WEF 18-09-2020)	31,000 (HRA 4,960)	5 Years
19	Soha Ul Islam	2022	UGC JRF	19-02-2022 (WEF 19-02-2022)	31,000 (HRA 5,580)	5 Years
20	Gowsia Majeed		UGC MANF	19-02-2022 (19-02-2022)	31,000 (HRA 4,960)	5 Years
21	Kaneez Fatima		NFST (UGC, Ministry of Tribal Affairs)	14-10-2022 (WEF 01-04-2021)	28,000+ HRA (4,960)	5 Years



Thrust Areas of Research

Water, Air and Soil Pollution	Aquatic and Terrestrial Ecology	Remote Sensing and GIS
Environmental Impact Assessment	Climate Change and Adaptation	Solid and Hazardous Waste Management
Biodiversity Conservation and Management	High Altitude Mountain Ecology	Environmental Microbiology

Research Publication Statistics



Number of Publications	401
Number of Citation Index – range / average	Range (300- 4000)
Cumulative Impact factor (range)	Range (30-475)
h-index (range)	7- 29
i10 Index (range)	7-88

**LIST OF THE SCHOLARS WHO HAVE BEEN AWARDED Ph.D DEGREE**

S. No.	Name of Research Scholar	Title of the Ph.D Programme	Supervisor/ Co-Supervisor	Date of Award of Ph.D
1	Mr. Showkat Subhan	Trophic Status of Wular Lake Kashmir	Prof. A. K. Pandit	15-11-2007
2	Mr. Haroon-ul-Rashid	Ecological Studies on River Sindh	Prof. A. K. Pandit	06-08-2009
3	Mr. Parvez Ahmad	Evaluation and Management of Municipal Solid Waste in Srinagar City	Prof. G. A. Bhat	27-04-2009
4	Ms. Arifat Jan	Impact of Cement Dust Pollution on Agriculture Crops with Special Reference to Saffron Cultivation in Pampore Area	Prof. G. A. Bhat	29-04-2009
5	Ms. Saba Mushtaq	Studies on Antioxidants of Fish with Special Reference to their use as Biomarkers of Aquatic Pollutants	Prof. A. R. Yousuf/ Dr. Seema Akbar	22-12-2009
6	Mr. Sami Ullah Bhat	Comparative Ecology of Some Fresh Water Springs of Kashmir Himalaya	Prof. A. K. Pandit	26-04-2010
7	Ms. Shazadi W. NawBahar	An Ecological Study on the Rice Fields of Kashmir	Prof. G. A. Bhat	20-08-2010
8	Mr. Arshid Jehangir	Effect of Deforestation on Physico-Chemical Characteristics of Soils in Coniferous Forests of Kashmir Himalaya	Prof. A. R. Yousuf/ Prof. Zafar A. Reshi	30-11-2010
9	Mr. Shams ud din Tak	An Ecological Study of Range Lands of North Western Kashmir	Prof. G. A. Bhat	06-12-2010
10	Mr. Mudasir Ali	Habitat Characterization of Kashmir Musk Deer (<i>Moschus Cupreus</i>) in Dachigam National Park Kashmir	Prof. G. A. Bhat	10-03-2011
11	Ms. Aasimah Tanveer	Quality of Ground Water Resources of Kashmir Valley	Prof. A. R. Yousuf/ Prof. Akbar Masood	16-08-2011
12	Mr. Qazi Ashiq Hussain	An Ecological Study of Doodhganga and its Drainage Basin-A Lotic System of Kashmir	Prof. A. K. Pandit	13-10-2011
13	Ms. Humaira Qadri	Nutrient Dynamics and Macrophytic Production in Dal Lake Kashmir	Prof. A. R. Yousuf	01-03-2013
14	Ms. Samira Saleem	Study of Bacterial Diversity of Dal Lake, Kashmir with Particular Reference to Pathogenic Bacteria	Prof. Azra N. Kamili/ Dr. Dalip K. Kakru	20-06-2013
15	Mr. Aftab Ahmad Bhat	Geochemistry of Three Kashmir Himalayan Lakes and its Impact on Vegetation Dynamics	Prof. A. R. Yousuf/ Dr. Wajahat Amin Shah	08-07-2013
16	Mr. Suhaib Ahmad Bandh	Study of Fungal Diversity of Dal Lake Kashmir with Particular Reference to Pathogenic Species	Prof. Azra N. Kamili/ Prof. B. A. Ganai	29-07-2013
17	Ms. Dilafroza Jan	Monitoring of Sewage Treatment Plants Around Dal Lake For Waste Water Treatment	Prof. A. K. Pandit/ Prof. Azra N. Kamili	09-05-2014
18	Mr. Javid Ahmad Parray	Evaluating Role of Rhizospheric Bacteria in Saffron Culture	Prof. Azra N. Kamili/ Prof. Zafar A. Reshi/ Prof Raies A. Qadri	28-06-2014



19	Mr. Naseer Ahmad Dar	Distribution, Production and Biochemical Status of Dominant Macrophytes in Wular Lake, a Ramsar site in Kashmir Himalaya	Prof. A. K. Pandit/ Prof. B. A. Ganai	10-07-2015
20	Mr. Saleem Aijaz Bhat	Nitrogen and Phosphorus Loading in Wular Lake Kashmir	Prof. A. K. Pandit	17-08-2015
21	Ms. Syed Sana Mehraj	Impact of Cement Pollution on Various Biochemical Parameters of Saffron with Special Reference to Heavy Metals at Khrew, Kashmir	Prof. Azra N. Kamili/ Dr. Ruqeya Nazir	27-04-2016
22	Ms. Aliya Ismat Baba	Algal Ecology of Wular Lake, A Ramsar site in Kashmir Himalaya	Prof. A. K. Pandit/ Dr. Mushtaq A. Bhat	14-12-2016
23	Ms. Nowsheen Shameem	Phytochemical Analysis and Nutraceutical Value of Some Wild Mushrooms Growing in Kashmir Valley	Prof. Azra N. Kamili	01-04-2017
24	Mr. Aashiq H. Kuchy	Cytotoxic Effects of Some Pesticides on Common Vegetables of Kashmir	Prof. Azra N. Kamili/ Dr. Ajaz Ahmad Wani	28-11-2017
25	Ms. Afeefa Qayoom	Carbon Sequestration Assessment of Grassland Vegetation	Prof. B. A. Ganai/ Prof. A. K. Pandit	27-04-2018
26	Mr. Gowhar Hamid Dar	Profiling and effect of pathogenic bacteria in fishes of Jammu and Kashmir State and correlation of disease incidence to the trophic status of water bodies	Prof. Azra N. Kamili/ Prof. M. Z. Chisthi	09-06-2018
27	Ms. Sana Shafi	Ecology and Distribution of Bacterial Communities in Mansbal Lake Kashmir	Prof. Azra N. Kamili	04-08-2018
28	Mr. Mohammad Irshad Rather	Impact of Dredging and Dewatering on Periphyton Community in Dal Lake Kashmir	Prof. A. R. Yousuf	05-09-2018
29	Ms. Humeera Nisa	Isolation, Identification and Cultivation of Endophytic Fungi from few Species of Genus Artemisia for the Production of Bioactive fungal Metabolites	Prof. Azra N. Kamili/ Prof Irshad A. Nawchoo	28-09-2018
30	Mr. Aadil Hamid	Macroinvertebrate and Periphytic Algal Communities of Vishav Stream in Kashmir	Dr. Sami Ullah Bhat/ Dr. Arshid Jehangir	20-10-2018
31	Ms. Rifat Ara Wani	Bioremediation potential of some macrophytes in Dal Lake, Kashmir	Prof. B. A. Ganai/ Dr. Manzoor A. Shah	27-10-2018
32	Mr. Shabir Ahmad Khanday	High-resolution spatio-temporal integrated analysis of surface water quality, aquatic vegetation and bio-optical properties to assess the pollution status of Dal lake in Kashmir Himalaya	Dr. Arshid Jehangir/ Prof. Shakeel A. Ramshoo	31-12-2018
33	Mr. Imran Khan	Diversity and distribution of soil fungal flora along an altitudinal gradient in Gulmarg region of Kashmir Himalaya	Prof. A. N. Kamili and Dr. Irfan Rashid	07-10-2020
34	Mr. Showkat Ahmad Lone	Study of Hydrochemical and biological characteristics of some Crenic habitats of Kashmir	Dr Sami Ullah Bhat and Dr. Feroz Ahmad Bhat	08-10-2020
35	Mr. Uqab Ali	Invitro Sequestration Potential of Heavy Metal Tolerant Microbial Strains Isolated from Saffron Soils of Kashmir	Dr. Ruqeya Nazir and Prof. B. A. Ganai	28-10-2020
36	Ms Umarai Qayoom	Efficiency evaluation of Fluidized Aerobic Bed (FAB) and Sequencing Batch Reactor (SBR) technology based sewage treatment plants around Dal Lake, Kashmir	Dr. Sami Ullah Bhat/ Dr. Irfan Ahmad	24-08-2021
37	Mr. Basharat Hamid	Decomposition of solid waste and landfill leachate under temperate conditions	Dr. Arshid Jehangir/ Dr. Zahoor A. Baba	05-04-2021



38	Mr. Heena Mushtaq	Study of soil Bacteria Diversity in Different Biotopes of lower Dachigam National Park, Kashmir Study of soil Bacteria Diversity in Different Biotopes of lower Dachigam National Park, Kashmir	Dr. Arshid Jehangir/ Prof. B. A. Ganai	20-09-2021
39	Mr. Saleem Farooq	Isolation and characterization of cold resistant bacteria from glacial soil in Kashmir	Dr. Ruqeya Nazir/ Prof. B. A. Ganai	20-01-2022
40	Mr. Shahid Ahmad Dar	Assessment of Land System Changes and Eutrophication of some Select Wetlands of Kashmir Valley	Dr. Sami Ullah Bhat/ Dr. Irfan Rashid	13-07-2022
41	Mr. Muneer Ahmad Wani	Assessment of pollution chronology from sediments of Ahansar, a high altitude Kashmir lake	Dr. Arshid Jehangir	18-07-2022
42	Ms. Sheema Zafar	Impact of Habitat variability on phytochemical profile of some select medicinal plants of Kashmir Himalaya	Prof. A. N. Kamili/ Prof. I. A. Nawchoo	06-10-2022
43	Ms Birjees Hassan	Evaluation of genotoxicity and bacteriological profiling of hospital wastes in Srinagar, Kashmir	Prof. Md. Niamat Ali/ Dr Humaira Qadri	27-12-2022

LIST OF THE SCHOLARS WHO HAVE BEEN AWARDED M.PHIL DEGREE

S. No.	Name of Research Scholar	Title of M. Phil Programme	Supervisor/ Co-Supervisor	Date of Award of M. Phil
1.	Mr. Shamas ud Tak	Assessment of Macro-invertebrate Communities in Cement Polluted & Non-Polluted Area	Prof. G. A. Bhat	11-11-2004
2.	Mr. Qaiser Rafiq	Impact of Vehicular Pollution of <i>Crocus Sativus</i>	Prof. G. A. Bhat	16-02-2005
3.	Ms. Ruksana Parveen	Impact of Vehicular Pollution in Some Species of Morus	Prof. G. A. Bhat	12-03-2005
4.	Ms. Anjum Malik	Water Quality of Brari Nambal Basin of Dal Lake	Prof. A. K. Pandit/ Prof. S. G. Sarver	12-07-2005
5.	Ms. Farah Qadri	Impact of Aquatic Pollution on the Hematoenzymology of <i>Schizothorax Heckel</i> : An Important Food Fish of Kashmir	Prof. A. R. Yousuf	02-12-2005
6.	Ms. Saima Munshi	Ecological Studies of periphyton in Manasbal Lake of Kashmir Himalaya	Prof. A. K. Pandit	12-04-2010
7.	Mr. Javid Ahmad Parray	Antimicrobial Activity of <i>Euryale Ferox</i> Salisb-A Threatened Aquatic Plant of Kashmir Himalaya	Prof. A. N. Kamili/ Prof. Raies Qadri	15-06-2010
8.	Ms. Ruqaya Rashid	Impacts of Existence of Sheep Breeding Farm on Immediate Environment in the Lower reaches of Dachigam National Park Kashmir	Prof. G. A. Bhat	30-04-2011
9.	Ms. Rumaisa Nazir	Scenario of Biomedical Waste Management in Major Hospitals of Srinagar City	Prof. G. A. Bhat	23-11-2011
10.	Ms Irm Fatima	Impact of Brick Kiln Emissions on the Ambient Air quality and vegetation: A Case Study of District Budgam	Prof. G. A. Bhat	02-12-2011
11.	Ms. Fouzia Aga	Evaluation of the Status of the Stone Crushers of Southeast Srinagar and Their Impacts on the Immediate Environment Including Human Health	Prof. G. A. Bhat	23-12-2011
12.	Mr. Mohmad Abbas Bhat	Assessment of Level of Pesticide use and Likely Impact on the Amphibian Populations in a Rural Agro-Ecosystem of Kashmir	Prof. G. A. Bhat	18-01-2012
13.	Mr Idrees Yousuf Dar	Edaphic Factors and Plant Community Organization in Branwar Forest of Kashmir Himalaya	Prof. G. A. Bhat	02-05-2012



14.	Ms. Najma Sonaber	Species Diversity and Community Characteristics of Aquatic annelids in Rice Fields of South Kashmir	Prof. G. A. Bhat	11-05-2012
15.	Mr Showkat Ahmad Lone	Ecological Study of Spring Ecosystems of Anantnag, Kashmir	Prof. A. K. Pandit	31-07-2012
16.	Ms Ishrat Gul	Population Status of Select Medicinal Plants of Kangan Forest, Jammu and Kashmir	Prof. A. N. Kamili / Dr. I. A. Nawchoo	07-08-2012
17.	Mr. Gowhar Hamid Dar	Isolation Identification and Characterization of Some Penicillium Isolates for Alpha Amylase Activity	Prof. A. N. Kamili / Dr. Ruqeya Nazir	25-09-2012
18.	Mr. Aadil Hamid	Macroinvertebrate Community Patterns and Diversity in Relation to Water Quality status of Stream Veshav, Kulgam, Kashmir	Prof. A. K. Pandit	12-12-2012
19.	Ms. Humeera Nisa	Evaluation of <i>Rumex Dentatus</i> L. for Antimicrobial and Antioxidant Activities	Prof. Azra N. Kamili/ Dr. Shajrul Amin	17-01-2013
20.	Ms. Nowsheen Shameem	Antimicrobial and Antioxidant Activities of <i>Arnebia benthamii</i> (Wall ex. G. Don Johnston)-A Critically Endangered Medicinal Plant of Kashmir	Prof. Azra N. Kamili/ Dr. Rabia Hamid	21-01-2013
21.	Ms. Tabasum Yaseen	Impact of Stratification on Nutrient Concentration in Manasbal Lake, Kashmir	Prof. A. R. Yousuf	21-01-2013
22.	Ms. Sana Shafi	Bacterial Flora of Manasbal Lake, a fresh Water Ecosystem of Kashmir Valley	Prof. A. N. Kamili / Dr. Manzoor A. Shah	29-01-2013
23.	Ms. Syed Sana Mehraj	Impact of Cement Industry on Human and Livestock Health around Sub-Urban areas of Southern Srinagar City	Prof. G. A. Bhat	31-01-2013
24.	Ms. Baby Habiba	Butachlor Induced Alterations in Hematological Parameters of <i>Schizothorax Niger</i> Heckel	Prof. A. R. Yousuf	17-04-2013
25.	Ms. Asma Hussan	Impacts of Brick Kiln and Vehicular Emissions on Lichen Diversity in Suburban Areas of Kashmir	Prof. G. A. Bhat	26-04-2013
26.	Mr. Gulzar Ahmad Sheikh	Comparative Limnology of Some Fresh Water Springs of District Kulgam (Kashmir) With Special Reference to Macroinvertebrate Diversity	Prof. A. K. Pandit	23-06-2013
27.	Ms. Sakeena Jabeen	Impact of Air Pollution on the Performance of Hymenopteran Pollinators	Prof. G. A. Bhat	24-06-2013
28.	Mr. Shabir Ah. Khanday	Distribution of Some Macrophytes in Relation to Water Depth in Three Lakes of Kashmir Valley, India	Prof. A. R. Yousuf / Prof. Zaffar A. Reshi	23-07-2013
29.	Ms. Shazia Habib	Impact of Deweedings on the Macroinvertebrate Community in Dal Lake, Kashmir	Prof. A. R. Yousuf	05-08-2013
30.	Mr. Gowhar Mehraj	Impact of the Geo-environmental setting on the Flood Vulnerability at Water Shed Scale in Jhelum Basin	Prof. A. R. Yousuf / Prof. S. A. Ramshoo	30-10-2013
31.	Ms. Moieza Ashraf	Impact of Cement Dust on Soil and Vegetation around Khrew Cement Factories	Prof. G. A. Bhat	13-12-2013
32.	Ms. Afeefa Qayoom	Comparative Study of Carbon Sequestration Potential of Herbaceous Vegetation of Forests and Grass Lands	Prof. A. K. Pandit / Prof. B. A. Ganai	11-01-2014
33.	Ms. Rafia Rashid	Annelid Community of Wular Lake, Kashmir	Prof. A. K. Pandit	11-01-2014
34.	Ms. Abroo Ali	Soil Macrofaunal Diversity in Saffron Fields of Pampore, Kashmir	Prof. G. A. Bhat	03-04-2014
35.	Mr. Mohd Sikander Bhat	Impact of Brick Kiln Emissions on Vegetation and Human Health	Prof. A. K. Pandit / Prof. B. A. Ganai	07-04-2104
36.	Ms. Sheema Zaffar	Impact of Habitats on Growth of <i>Hyoscyamus Niger</i> L. in Kashmir Himalaya	Prof. Azra N. Kamili/ Prof. Irshad A. Nawchoo	30-06-2014
37.	Ms. Sumeera Shafi (Part Time)	Antimicrobial and Antioxidant Activity of <i>Primula Denticulata</i>	Prof. Azra N. Kamili/ Prof. B. A. Ganai	19-12-2014



38.	Mr. Imran Khan	Altitudinal variation in fungal flora associated with Kashmir Elder	Prof. Azra N. Kamili/ Dr. Irfan Rashid	01-10-2016
39	Ms. Inam Sabha	Study of Benthic macroinvertebrates Dagwan Stream, Kashmir	Dr. Sami Ullah Bhat/ Dr. Javid A. Rather	01-11-2016
40.	Ms. Sabah Fatima	Composition of Leachate From a Municipal Land fill Site in Srinagar City	Dr. Arshid Jehangir/ Prof. G. A. Bhat	01-11-2017
41.	Mr. Tanveer Ahmad Najar	Study of PM ^{2.5} Concentrations From Srinagar City, Kashmir	Dr. Arshid Jehangir/ Prof. G. A. Bhat	01-11-2017
42.	Asma Zaffar	Land suitability analysis of Mawar water shed	Prof. A. N. Kamili/ Dr. Parvaiz Ahmad	22-02-2018

LIST OF THE SCHOLARS WHO ARE PURSUING Ph.D/I.PhD PROGRAMME

S. No.	Enrollment Number	Name of Research Scholar	Title of the Ph.D Programme	Date of Registration/Joining	Supervisor/Co-Supervisor
1	13Ph.D.WT01	Ms. Tabasum Yaseen	"Influence of Thermal Stratification on Hydrochemical Characteristics and Plankton communities in Manasbal Lake of Kashmir"	24-10-2013	Dr. Sami Ullah Bhat
2	14Ph.D.WT01	Ms. Abroo Ali	Diversity and Assemblage of Epigeic Beetles (Coleoptera: Carabidae Staphylinidae) in different Landscapes and their importance as Environmental Indicators	28-10-2014	Dr. Arshid Jehangir/ Prof. G. A. Bhat / Dr. Muneer Ah. Sofi
3	15Ph.D.WT06	Mr. Sheikh Tajamul Islam	Macroinvertebrate and periphyton assemblages of Rambiarrah stream	31-07-2015	Dr. Sami Ullah Bhat/ Prof. A. K. Pandith
4	16Ph.D.WT02	Ms. Inam Sabha	Study of Macroinvertebrates and Periphyton community in streams of Dal Catchment of Kashmir Valley	14-11-2018	Dr. Sami Ullah Bhat
5	17Ph.D.WT01	Ms. Sabah Fatima	Purification and characterization of cellulases and proteases from potential bacterial species isolated from municipal solid waste.	07-12-2019	Prof. B. A. Ganai
6	17Ph.D.WT02	Mr. Tanveer Ahmad Najar	Identification and Quantification of Source Contribution to PM _{2.5} at Kashmir Himalaya	07-12-2019	Dr. Arshid Jehangir/ Dr. Gazala Habib
7	17Ph.D.WT03	Ms. Asma Zafar	Isolation and Characterization of Thermophilic Bacteria from a Hot Spring of Jammu.	07-12-2019	Prof. A. N. Kamili/ Prof. B. A. Ganai
8	17Ph.D.WT04	Ms. Saima Hamid	Assessment of Genetic Diversity, Isolation and Characterization of Bioactive compounds of <i>Arisaema propinquum</i> Schott. Of Kashmir Himalaya	07-12-2019	Prof. A. Z. Kamili/ Prof. B. A. Ganai
9	17Ph.D.WT05	Ms. Shabeena Farooq	Evaluation of Different Compositing Techniques for Management of Solid Waste at Household Level	07-12-2019	Dr. Arshid Jehangir/ Prof. Fayaz Ahmad
10	17Ph.D.WT06	Ms. Irfana Assad	Development of Biodegradable packing films loaded with bioactives from different Macrophytes	07-12-2019	Dr. Sami Ullah Bhat /Dr. Adil Gani
11	17Ph.D.WT07	Ms. Zarka Zaheen	Bioaccumulation and Genotoxicity of Heavy metals in some Commercially Important Fish Species of Dal Lake and Manasbal Lake	07-12-2019	Dr. Md. Niamat Ali/ Dr. Yahya Bakhtiyar
12	17Ph.D.WT08	Ms. Insha Amin	Characterization of Heavy Metal Resistant Fungi for Bioremediation	07-12-2019	Dr. Ruqeyya Nazir/ Dr. Mushtaq Ah.



			of Agricultural Soils		Rather
13	7Ph.D.WT09	Ms. Sabira Hafeez	Bioprospection of Endoephytic Fungi Associated with <i>Aconitum heterophyllum</i> Wall.- A Medicinal Plant of Kashmir Himalaya	07-12-2019	Prof. A. N. Kamili/ Prof. B. A. Ganai
14	17Ph.D.WT10	Ms. Maheen Javaid	Freshwater Wetlands as Carbon Sinks in Kashmir Himalaya	07-12-2019	Dr. Arshid Jehangir/ Prof. A. R. Yousuf
15	17Ph.D.WT11	Ms. Gousia Majeed	Effectiveness of Different Elicitors for Inducing Resistance in <i>Capsicum annuum</i> L. Against Fusarium Wilt	07-12-2019	Prof. A. N. Kamili/ Dr. Manzoor Ahmad shah
16	17Ph.D.WT12	Ms. Mir Riasa Zaffar	Characterisation of Biofilms and their Role in Bioremediation of Eutrophicated Waters	07-12-2019	Dr. Ruqeya Nazir/ Dr. Mushtaq Ahmad Rather
17	17Ph.D.WT13	Ms. Shahida Naseem	Utilization of Macrophytes as Functional feed for the Growth and development of <i>Cyprinus Carpio</i>	07-12-2019	Dr. Sami Ullah Bhat/ Dr Adil Gani
18	17Ph.D.WT14	Mr. Shahid A. Ganice	Biochemical Analysis and Allelopathy of Invasive and non-Invasive Species of <i>Amaranthus</i>	07-12-2019	Prof. B. A. Ganai/ Dr. M. A. Shah
19	17Ph.D.WT15	Ms. Sumaira Rashid	Genetic Diversity and Anti-Hyperlipidemic Potential of <i>Eremurus Himalicus</i>	07-12-2019	Prof. B. A. Ganai/ Dr. Adil Gani
20	17Ph.D.WT16	Ms. Nazima Rashid	Macrophytes as a Potential Source for Biofuel Production and their Role in Carbon Sequestration	07-12-2019	Prof. B. A. Ganai/ Prof. M. S. Bhat
21	17Ph.D.WT17	Mr. Shahid Ahmad Dar	Assessment of Land System Changes and Eutrophication of some Select Wetlands of Kashmir Valley	07-12-2019	Dr. Sami Ullah Bhat/ Dr. Irfan Rashid
22	17Ph.D.WT18	Ms. Sabiha Javeed	Management of Organic Solid Waste through Mushroom Cultivation	07-12-2019	Dr. Arshid Jehangir/ Dr. Shaheen Kausar Jan
23	17Ph.D.WT19	Ms. Sabba Yaqoob	Bioprospection of Endoephytic Fungi Isolated from <i>Lavatera cashmeriana</i> Camb.- An Endemic Medicinal Plant of Kashmir Himalaya	07-12-2019	Prof. A. N. Kamili/ Prof. B. A. Ganai
24	17Ph.D.WT20	Mr. Mohd. Sharjeel Sofi	Impact of flow regulation on macroinvertebrate community in the Sindh river, Kashmir Himalaya	07-12-2019	Dr. Sami Ullah Bhat
25	17Ph.D.WT21	Mr. Fahim Bashir	Morphological Characterization and screening of Toxin gene/s in the Genome of <i>Dolichospermum</i> present in the Dal Lake	07-12-2019	Prof. B. A. Ganai/ Dr. Khalid Majid Fazili
26	17Ph.D.WT22	Mr. Ali Mohd. Yatoo	Conversion of Aquatic macrophytes into enriched vermicompost and its application in disease suppression of tomato plant	07-12-2019	Dr. Md. Niamat Ali/ Dr. Zahoor A. Baba
27	17Ph.D.WT23	Ms. Masrat Nabi	Evaluation of Genetic Diversity of <i>Skimmia anquetilia</i> and anti-diabetic Activity of its Bioactive Constituents	07-12-2019	Prof. B. A. Ganai/ Prof. Nahida Tabasum
28	17Ph.D.WT24	Ms. Saima	Isolation and Characterization of Sulfur Bacteria of a few Sulfur Spring Waters of J&K for Bioremediation of Sewage Sludge	04-07-2017	Dr. Ruqeya Nazir/ Dr. Amjad Hussaini
29	17Ph.D.WT24	Mr. Ishfaq Qayoom	Identification of PM2.5 Sources and development of emission inventory for small area pollution emitting sectors of Kashmir valley	07-12-2019	Dr. Arshid Jehangir/ Dr. Gazala Habib
30	14M.Phil.WT05	Bisma Zahoor	Microbial Diversity of Groundwater in Srinagar City	28-10-2014	Dr. Ruqeya Nazir/ Dr. Gh. Jeelani
31		Syeed Mudasir Mushtaq	Phytoremediation potential and proteomic analysis of Brassica rapa under heavy metal stress	31-07-2017	Prof. B. A. Ganai/ Dr. Ruqeya Nazir



32		Suhail Ah Dar	Biomonitoring of Heavy Metal Pollution Annelida Community in Aquatic Ecosystems of Kashmir Himalayas	31-07-2017	Prof. B. A. Ganai/ Dr. M.H. Balkhi
33		Fayaz Ahmad	Biomass Production and Carbon Storage Potential of Conifers in Doodhpathri, Kashmir	31-07-2017	Prof. B.A. Ganai/ Dr. Helal Ah. Lone
34	18Ph.D.WT02	Shah Nawaz Hussan	An investigation into the changing pattern in Schizothorax fish abundance with pollution load in Dal Lake through an interface of Environmental DNA and Dating methods	15-12-2018	Prof. B. A. Ganai/ Prof. Bikram Singh Bali
35	18Ph.D.WT03	Aarif Yaseen	Investigation of Microplastics in Dal Lake with toxicological implications on Cyprinus carpio	15-12-2018	Dr. Sami Ullah Bhat/ Dr. Mohd Altaf Bhat
36	18Ph.D.WT04	Aadil Gulzar	Ecological Studies on treeline Ecotone Vegetation in Kashmir Himalaya		Prof. A. N. Kamili/ Dr. Anzar Ahmad Khuroo
37	18Ph.D.WT05	Sabreena	Molecular studies on variability of Buckwheat germplasm and its in-vitro anti-hyperlipidemic activity	04-12-2018	Prof. B. A. Ganai/ Dr. Sajad Majeed Zargar
38	18Ph.D.WT06	Khair-ul-Nisa	Modulation of Cyp17A1 and UGT2B7 gene expression as a consequence of endocrine disrupting chemicals and polycystic ovarian syndrome interface: A case control study of Kashmiri population	04-12-2018	Prof. B. A. Ganai/ Dr. Shahnaz Ahmad Mir
39	18Ph.D.WT08	Mir Rohi Neelofar	Modeling water allocation, availability and assessment of future water demands of an urban and rural setting in Sindh Basin of Kashmir Valley	01-12-2018	Dr. Sami Ullah Bhat/ Dr. Mohd Muslim
40	18Ph.D.WT09	Bisma Nisar	Cadmium toxicity stress Alleviation in Maize by using Cinnamic acid with Elicitor Salicylic acid		Prof. A. N. Kamili/ Prof. Aijaz Ahmad wani
41	18Ph.D.WT10	Heena Nisar Pahalvi	Arsenic Toxicity Stress Alleviation in Maize by using Cinnamic Acid with Elicitor Jasmonic acid		Prof. A. N. Kamili / Prof. Inayat Ullah Tahir
42	18Ph.D.WT11	Naveeda Ali	Carbon Stocks of vegetation and soils in different land uses of Brengi Watershed of southern Kashmir Himalayas	12-06-2020	Prof. B. A. Ganai
43	18Ph.D.WT12	Shahid Hameed	Assessing Genetic diversity, Distribution and Habitat suitability of the Kashmir gray langur (Semnopithecus ajax) with implications for its conservation	07-12-2018	Dr. Md Niamat Ali/ Dr. Tawqir Bashir
44	18Ph.D.WT13	Syed Safoora Andrabi	Molecular and proteomic analysis of toxic metal tolerant bacteria isolated from agricultural soil	03-12-2018	Dr. Ruqeyya Nazir
45	18Ph.D.WT15	Muzafar Zaman	Predictive modeling for Noise Exposure Zonation and related Health Impacts in Srinagar city	15-12-2018	Dr. Arshid Jehangir/ Dr. Mohd Muslim
46	19Ph.D.WT01	Zulaykha Khurshid	Sedimentary eDNA and Pollution chronology- A prospective study using eDNA concept in conjunction with dating technique	01-10-2019	Prof. B. A. Ganai
47	20Ph.D.WT01	Mohammad Younis	Assessment of heavy metal pollution in different soils from Kashmir	08-10-2020	Dr. Arshid Jehangir



		Dar	Himalayan region		
48	20Ph.D.WT02	Kaneez Fatima	Climate Vulnerability and Risk Assessment of Livelihood of Agriculture Community of Ladakh.	28-09-2020	Dr. Mohd Muslim
49	20Ph.D.WT03	Rameez Ahmad Shah	Assessment of Groundwater quality and contaminant transport modeling in Srinagar smart city		Dr. Sami Ullah Bhat/ Prof. M. A. Andrabi
50	20Ph.D.WT04	Anayat Hussain	Assessing The Impact of Climate Change on Soil Moisture Regimes of Kashmir Valley Using Geospatial Modelling Approach.	16-10-2020	Dr. Mohd Muslim/ Dr. Shabir A. Bangroo
51	20Ph.D.WT05	Aashiq Hussain Bhat	Ecosystem Services Valuation of a Ramsar site (Wular lake)	15-10-2020	Dr. Sami Ullah Bhat/ Dr. Irfan Rashid
52	20Ph.D.WT06	Idrees Yousuf Dar (In-service)	Alteration in micro-RNA's expression as toxicogenomic response to air pollution.	21-09-2020	Dr. Arshid Jehangir Prof B. A. Ganai
53	20Ph.D.WT07	Zaiema Rouf Khan	Evaluation of human plasma metabolites in response to air pollution	08-10-2020	Dr. Arshid Jehangir Prof B. A. Ganai
54	20Ph.D.WT08	Zareena Akhter	Assessment of pesticide residues in some fresh water ecosystems of Kashmir	15-10-2020	Dr. Sami Ullah Bhat/ Dr Javid Ahmad Sofi
55	20Ph.D.WT03	Aqat Javaid	Assessing The Impact of Climate and Land Use Change on River Discharge of Jhelum Basin, Kashmir.	23-09-2020	Dr. Mohd Muslim
56	20Ph.D.WT04	Rizwan Mudathir Khandi	Ecological Studies on some Spring Ecosystems of Kashmir	15-10-2020	Dr. Sami Ullah Bhat/Dr. Anzar A. Khuroo
57	20PhDPT05	Sumeera Shafi	Carbon Sequestration Assessment of Grassland Vegetation in Doodhpathri, Kashmir	02-11-2020	Prof. Azra N. Kamili/ Prof B. A. Ganai
58	21PhDWT01	Deachen Chosnit	Climate Change Impact on High Altitude Rangeland Interfaces of Changthang, Ladakh NW Himalayas.	08-10-2021	Dr. Mohd Muslim
59	21PhDWT02	Zakir Hussain Shah	Assessment and economic evaluation of trophic status of Wular Lake	06-12-2021	Dr. Sami Ullah Bhat
60	21PhDWT03	Samina Hamid	Preliminary Assessment of Impact of Land Use Land Cover Change on Surface Energy Balance in Kashmir Valley, India.	28-12-2021	Dr. Mohd Muslim
61	21PhDWT03	Soha Ul Islam	Pesticide residue assessment in Freshwater ecosystems	08-12-2021	Dr Sami Ullah Bhat



Conferences/Seminars/Workshops Organized by the Department

1. One day Seminar on “**Global Eco-crisis**” 5th June, 2002, in collaboration with CORD, University of Kashmir, Srinagar.
2. One day Seminar on “**Nature Conservation in Jammu & Kashmir**” 5th June, 2003.
3. One day Seminar on “**Present Environmental Concerns**” 5th June, 2004 in collaboration with CORD, Kashmir University.
4. One day Seminar on “**Conservation of Wild Life in J&K State**” 6th Oct., 2004, in collaboration with Department of Wild life, J&K State.
5. One day Seminar on “**Environmental Awareness Among the Masses**” 11th Oct. 2004, in collaboration with CORD, Univ. of Kashmir, Srinagar
6. One day seminar on “**Environmental Degradation and Management**” 6th June, 2005 in collaboration with CORD, University of Kashmir & Department of Environment & Forests, J&K Govt.
7. **First Refresher course in Environmental Science** in collaboration with ASC, University of Kashmir, 2005.
8. One day Seminar on “**Eco-degradation**” 5th June, 2006 in collaboration with CORD, University of Kashmir & Department of Environment & Forests, J&K Govt.
9. World Environmental Week Celebrations on “**Himalayan Ecology and Sustainable Development**” from 5th to 11th June, 2007 in collaboration with PEC & JAKAS.
10. World Environmental Week Celebrations on “**Climate Change: Causes, Consequences and Control**” from 5th to 11th June, 2008 in collaboration with NSS.
11. National seminar on “**Water Resources in India**” held on 1st to 3rd November, 2008.
12. One day Seminar on world Environment Day on the theme “**Threatened Biodiversity of Kashmir Himalaya: Causes, Consequences & Conservation**” on 5th June, 2010.
13. World Environment Week on the Theme “**Forests: Nature at your Services**” on 5th to 11th June, 2011.
14. One day Seminar on World Environment Day 5th June, 2011 on “**THINK EAT SAVE: Reduce your food prints**” P.G. Department of Environmental Science, University of Kashmir
15. One day Seminar on World Environment Day on the theme “**Green Economy: Does it Include You**” 5th June, 2012.
16. World Environmental Week on the theme “**Think.Eat.Save. Reduce Your Foodprint**” from 5th to 11th June, 2013 in collaboration with Centre of Research for Development and NSS, University of Kashmir.
17. National Conference on “**Status and Conservation of Biodiversity in India**” with special reference to Himalaya on 4th- 5th October, 2013 organized by in collaboration with Centre of Research for Development, University of Kashmir, Srinagar and The Indian Academy of Environmental Science, Haridwar.
18. Brain Storming meeting on “**Management and Sustainable Development of Dal Lake through Scientific Intervention and Stakeholders Participation**” on November 30th 2013. In collaboration with Centre of Research for Development, University of Kashmir, Srinagar and LAWDA, J&K Govt.
19. World Environment Day-2014 on theme “**Climate Change: Raise Your Voice, Not the Sea Level**” 5th June 2014.
20. One day “**Special Interaction Session with Leaders of Science Including the Nobel Laureate**” “**Sir Tim Hunt**” held on 1st April, 2015 in collaboration with Department of Botany and Centre of Research for Development, University of Kashmir.



21. Two day lecture series on theme **“Environmental Impact Assessment (EIA) and Strategic Environmental Assessment (SEA)”** 03-04th June 2015.
22. One day National Symposium on the Eve of world Environment Day on the UNEP Theme, **“Seven billion Dreams, One Planet. Consume with Care”**, on 5th June 2015 at Ghandhi Bhavan, University of Kashmir.
23. National Seminar on **Environmental Pollution “Join the Race to Make the World a Better Place”** held on 4th-5th, June, 2016.
24. One day Nature Workshop on **“Connecting People to Nature” on the Eve of Observance of World Environment Day** (5th June, 2017).
25. Two day Workshop on **“Water Resources-Threats and Challenges: A Way Forward”** on 22nd and 23rd March, 2017.
26. World Environment Day-2018 on theme **“Beat The Plastic Pollution- If You Can Not Reuse It Refuse It”**. 5th June 2018.
27. Two Day workshop on World Environment Day on the theme **“Beat Air Pollution and Recent Advances in Environmental Science”** 11-12th June 2019.
28. One day Online Seminar on World Environment Day on the theme **“Time for Nature” Explore Nature with Iconic Spots** and Online Photographic/Artistic/Poster Presentation Competition on **“Dynamics in NATURE and Issues, Challenges and Opportunities Arising out of COVID-19 Pandemic”** 8th June, 2020.
29. Organised local workshops entitled **10 days Research Methodology workshop for Research Scholars** organized by Department of Environmental Science, University of Kashmir Srinagar, 05-04-2021 to 17-04-2021
30. Organised local workshops entitled **National Energy Conservation Day**. Sponsored by Department of Environmental Science, University of Kashmir Srinagar in collaboration with Dean Students Welfare University of Kashmir dated 14-12-2021
31. Organised international seminars entitled **Three Day International Webinar on Water, Health and Parasites**. Sponsored by Department of Environmental Science, University of Kashmir Srinagar in collaboration with The Indian Society of Parasitology., 22-03-2021 to 24-03-2021
32. Organised international seminars entitled **One day International online Seminar on Conserving and Restoring Ecosystems on 5th June 2021 in Observance of World Environment Day 2021**.
33. Organized One Day International Webinar entitled **Groundwater: Making the Invisible Visible** on World Water Day 22nd March, 2022.
34. **Awareness and Cleanliness Drive around Manasbal Lake on the Eve of Observance of World Environment Day** (5th June, 2022).
35. Organized One day Seminar on the theme **“Living Sustainability in Harmony with Nature as there is only One Earth” on the Eve of Observance of World Environment Day** (6th June, 2022).
36. Organized One week Workshop on **Science-Policy-Society-Interface under Scientific Social Responsibility (SSR)** of SERB-DST sponsored projects from 5th to 9th December, 2022 organized by Department of Environmental Science, University of Kashmir and Govt. Degree College for Women, Sopore.
37. **Alumni Meet of the Department of Environmental Science**, University of Kashmir on 28th Decemeber, 2022 at Science Block Auditorium, organized by Departmeny of Environmental Science, University of Kashmir.



World Environmental Day Celebrated by the Department since 2002 on Different Environmental Themes

Workshops/Seminar/Conferences/Webinars organized by the Department





Eminent Scientists / Personalities Who Visited or delivered Lecture in the Department Since 2012

S. No.	Resource Person	Designation	Affiliation	Lecture Theme	Date
1	Prof. Tej Pratap	Ex. Vice Chancellor SKUAST-K	SKUAST K	WED-2012 Presidential Address	05-06-2012
2	Prof. Arif Ali	Professor	Department of Biosciences, Jamia Millia Islamia, New Delhi-110 025, India.	Bio-prospecting For Bacterial Genes Useful For Heavy Metal Contaminated Sites Molecular Vector	30-06-2012 & 01-07-2012
3	Dr. S. Bhatt	Professor of Space Law	Honorary Professor of Internal Law, JNU, New Delhi, UN Advisor To Govts In Africa. Dy Dgca, India, Retd.	Application of Space Law & Science For Sustainable Development	26-07-2012
4	Prof. D. P. Zutshi	Emirates Professor	Former Emirates Professor JNU, New Delhi	Structure & Functions of Lake Ecosystem	20-09-2012
5	Prof. R. Ramamurthi	Ex. Vice Chancellor	(FNASC, FNAAS, FES) Ex. Vice Chancellor, S. V. University, A.P. India	Psoriasis- Current Trends In Biotechnological Interventions	04-10-2012
6	Prof. D. B. Sahoo	Professor	Department of Botany, Delhi University	Extension Lectures For Environmental Science Students And Scholars	03-06-2013
7	Prof . Shakil Ahmad Wani	Professor and Head	Division of Veterinary Microbiology and Immunology, SKUAST-K	Climate Change & Disease Transmission: Forecasting & Remedy	05-06-2014
8	Prof. K. N. Singh	Head Division of Agronomy	SKUAST-K Srinagar.	1. Applications Of Crop Simulation Models As A Tool For Decision Making (Part A) 2. Hands On DSSAT (Part B) & 3. Hands On WOFS And INFO-CROP	16-06-2014 & 18-06-2014
9	Prof. H. K. Parvana	Professor	NABET, Quality Council of India.	Inspection For Accreditation of EIA/EMP Consultancy	16-10-2015
10	Dr. V. M. Shastri	Environmentalist	NABET, Quality	Inspection For Accreditation	16-10-



			Council of India.	of EIA/EMP Consultancy	2015
11	Prof. Asha Rajavanshi	Professor and Head EIA Cell WII Dehradune	Wildlife Institute of India, Dehradun	Plenary Lecture On The Of World Environment Day 2015	05-06- 2015
12	Mr. Javeed Hussain	Retired Director	Environment, Natural Resources And Agriculture Division South Asia, ADB Manila Philippines	Environmental Sustainability And Climate Resilience In A Changing Asia,	22-09- 2015
13	Prof. Balraj Sidhu	Professor	Amritsar Dialogue on Green Courts & Tribunal	Teaching Of Environmental Laws To III Semester Students	12-08- 2015
14	Prof. Anura Weerasinghe	Professor of Medicine and Immunology	South Asia Institute of Technology and Medicine, Colombo Sri Lanka,	Respiratory Allergic Diseases	16-04- 2016
15	Prof. A. K. Mahajan	Professor	School of Earth and Environmental Sciences, Central University HP	Plate Tectonics And Neo- tectonics & Earth Surface Processes	23-05- 2016
16	Prof. Nazir Ahmad	Vice Chancellor SKAUST-K	Sheri-i-Kashmir University of Agricultural Sciences (SKUAST- K)	Presidential Address WED 2016	05-06- 2016
17	Prof. Satyanarayana Swamy Mruthinti	Professor	Prof. of Biology, College of Science & Mathematics, University of West Georgia, Carrollton GA, USA	1. Go Wild For Life WED 2016 2. Diabetes And Environment	08-06- 2016
18	Prof. A. L. Ramanathan	Professor	School of Environmental Science, JNU, New Delhi	Climate Change Impact on Glaciers & Glacial Lake Outburst Floods (GLOFS)	22-23 March, 2017
19	Prof. N. Janardhana Raju	Professor	School of Environmental Science, JNU, New Delhi	Climate Change Impact On Water Resources: Rainwater Harvesting Systems & Arsenic And Fluoride In The Aqueous Environment	22-23 March, 2017
20	Prof. Gauhar Mahmood	Professor	Deptt. of Civil Engineering, Jamia Milia, New Delhi	Aquifer Mapping Techniques Using Hydro-geological And Geophysical Methods & National Water Policy For	22-23 March, 2017



				Assessment of Groundwater Resource Potential	
21	Prof. Rashid Umar	Professor	Deptt. of Geology, Aligarh Muslim University	Groundwater Scenario In India & Aquifer Vulnerability	22-23 March, 2017
22	Dr. Shakeel Ahmed	Chief Scientist	CSIR-NGRI Hyderabad	Bridging The Gap Between Data Availability & Model Requirement For Environmental Studies & Optimal Monitoring Network	18-05-2017
23	Dr. Asad R. Rahmani	Former Director	Former Director Bombay Natural History Society (BNHS) And Currently Senior Scientific Advisor BBNHS & Corbett Foundation	Developing Leader For Bio-diversity Conservation	10-08-2017
24	Dr. J. C. Kuniyal	Scientist-F	GB Pant National Institute of Himalayan Environment & Sustainable Development, Himachal Unit	Demonstration On Bio-compositing From Bio-degradable Solid Waste.	23-11-2017
25	Dr. Himanshu Kulkarni	Director	Advance Centre for Water Resources Development and Management	The Importance Of Hydrology In Spring Water Management	29-08-2018
26	Dr. G. R. Ghani	IAS Retired	J&K Govt.	Environmental Audit And Environmental Management Systems	14-11-2018
27	Dr. David James Molden	Director	ICIMOD, Nepal	Hindu Kush Himalaya mountains, climate change and nature based solutions	08-06-2020
28	P. K. Joshi	Professor	JNU, India	Covid-19 a pandemic of mistreated nature	08-06-2020
29	Arun Kansal	Professor	JNU, India	Cities and Climate Change	08-06-2020
30	Zhang Fan	Professor	CAS, Beijing China	Climate change impact on riverine runoff and sediment flux over Tibetan plateau	22-03-2021
31	Basant Maheshwari	Professor	Western Sydney University	Managing the invisible resource-participatory ground water monitoring	22-03-2021



				and management through the MARVI approach	
32	Amit Kumar	Associate Professor	Nanjing University of Information Science and Technology, Nanjing, China	Greenhouse gas emissions from freshwater ecosystems	22-03-2021
33	Lary Stevens	Director	Spring Stewardship Institute, USA	Ground Water Influences on Springs Geomorphology and Ecosystem Ecology	22-03-2022
34	Sumit Sen	Professor	IIT Roorkee	Ground Water Perspectives- Information and Knowledge from the Hidden Underground Flows	22-03-2022
35	Wolfgang Kinzelbach	Professor	ETH, Zurich, Switzerland	Sustainable Management of Ground Water Resource	22-03-2022
36	Dr Gazala Habib	Associate Professor	IITD, New Delhi	Particulate Matter Pollution	2022



PG Students Farewell Party 2022



FACILITIES AVAILABLE AT THE DEPARTMENT



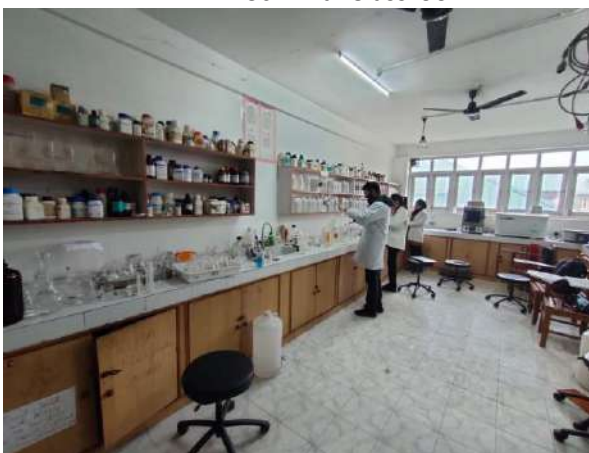
M.Sc. Previous Classroom



M.Sc. Final Classroom



M.Sc. Previous Laboratory



M.Sc. Final Laboratory



Libaray Cum Seminar Hall



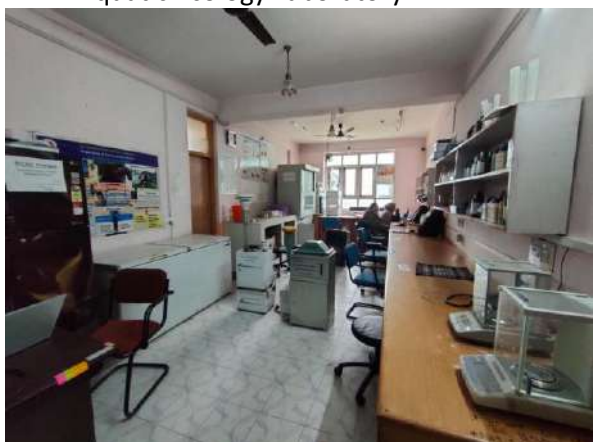
RESEARCH LABS IN THE DEPARTMENT



Aquatic Ecology Laboratory



Terrestrial Ecology Laboratory



Air Quality Laboratory



Remote Sensing and GIS Laboratory

LIST OF MAJOR EQUIPMENTS IN THE DEPARTMENT





FTIR



HPLC



Ultra centrifuge



UV Spectrophotometer



Water Sonde



Micro Kjeldal



Millipore water



Student's Achievement

- 447 students successfully completed their M.Sc Programme till date.
 - About 447 research projects (dissertations) have been completed by the M.Sc students on various environmental issues.
 - Over 126 students qualified UGC, CSIR, ICAR JRF/NET/SET and other competitive examinations.
 - Almost 80% placement of students in various sectors such as Education Institutions, Industries, Banks, State Administration, Private Consultancies, NGOs, besides joining research in other Universities at national and international level.
- **Gold Medal** **05**
 - **Best Presentation Award** **04**
 - **INSPIRE Fellowship** **02**
 - **Women Scientist (WOS)** **06**
 - **Research Associate** **01**

Degree-wise actual number of passing out students since 2012

Year	Total Students Appeared			Intake Capacity Year wise				Total Admitted		Drop outs	Total Pass Out
	Open Merit	Reserved	Total	OM	Category	Payment	Total	Male	Female		
2012	645	268	913	9	7	9	25	11	14	1	24
2013	660	297	957	9	7	9	25	6	19	1	24
2014	713	383	1096	12	8	6	26	6	20	2	24
2015	772	418	1190	14	7	6	27	8	19		27
2016	1000	406	1406	14	7	7	28	8	20	3	25
2016 S. Shift	1000	406	1406	21	7	Nil	28	8	20	2	26
2017	721	365	1086	14	7	6	27	14	13	-	27
2018	719	391	1110	14	7	6	27	11	16	3	24
2019	347	208	555	13	8	6	27	16	11	2	25
2020	507	253	760	12	6	6	27	10	15	-	4th Sem
2021	540	304	844	14	7	6	27	06	20	1	3rd Sem
2022	365	175	532	14	9	6	29	05	23	1	1st Sem



LIST OF JRF/NET/SET/SLET QUALIFIED STUDENTS

S. No	Name of the Student	JRF/NET/SET	Year	S. No.	Name of the Student	JRF/NET/SET	Year
1	Shahid Ahmad Wani	UGC NET / ICAR NET	2003	66	Rifat Ara Wani	ICAR NET	2015
2	Tahir Hussain Pandit	UGC NET / ICAR NET	2003	67	Saleem Farooq Rather	UGC NET/ICAR NET	2015/15
3	Humaira Qadri	UGC NET / ICAR NET	2003/2004	68	Aamir Hussain Zargar	UGC NET/SET	2015/16
4	Ajaz Ahmad Qureshi	ICAR NET	2004	69	Fahim Bashir	UGC NET/SET	2015/16
5	Aasimah Tanveer	ICAR NET	2004	70	Irfan Khan	ICAR NET/UGC NET	2015/16
6	Samiullah Bhat	ICAR NET	2004	71	Saima Parvez	ICAR NET/SET	2015/16
7	Aftab Ahmad Bhat	ICAR NET	2004	72	Sabba Yaqoob	ICAR NET/SET	2015/16
8	Kawnsar Ul Yaqoob	ICAR NET	2004	73	Suheel Ahmad Dar	ICAR NET/SET/UGC NET	2015/16/19
9	Arshid Jehangir	ICAR NET/SET	2004/2005	74	Rouf Ahmad Bhat	ICAR NET/SET	2015/18
10	Nyla Ali	ICAR NET/SET	2005	75	Shahid Amad Ganaie	CSIR NET(JRF)/ SET	2015/18
11	Tahir Ahmad Malik	SET	2005	76	Humaira Nabi	SET	2016
12	Ishtiyag Ahmad Najar	SET	2005	77	Tehmina Mehraj	SET	2016
13	Mudasir Ali	SET	2005	78	Saima Bashir	SET	2016
14	Shahzadi W. Nowbahar	SET	2005	79	Feroz Ahmad	SET	2016
15	Qazi Ashiq Hussain	ICAR NET/SET	2005/2006	80	Imran Khan	SET	2016
16	Shaheena Akhter	UGC NET	2006	81	Naseer Ahmad Sanaie	UGC NET	2016
17	Rayees Ah. Magray	UGC NET/ICAR NET	2006/09	82	Saima	UGC NET/SET	2016/16
18	Ifshana Akhter	SET	2007	83	Sumaira Rashid	UGC JRF/ICARNET/SET	2016/16/16
19	Faizan Asim	UGC NET	2007	84	Inam Saba	SET/UGC NET	2016/17
20	Sana Fayaz Ashai	UGC NET/SET	2007/08	85	Sameer Ahmad	UGC NET/SET	2016/18
21	Waseem Feroz Malik	SET	2008	86	Shahid Ahmad Dar	SET/UGC NET	2016/17
22	Shazia Maqbool	SET	2008	87	Nahida Ramzan	SET/ UGC NET	2016/17
23	Sajad Ah. Pir	UGC NET/SET	2008	88	Masrat Nabi	SET/ICAR NET	2016/2019
24	Saima Aijaz	SET	2008	89	Iqra Maqbool	UGC NET	2017
25	Saima Munshi	UGC NET/ SET	2008 /2012	90	Javaid Ahmad Bahar	UGC NET	2017
26	Mohammad Irshad	GATE/ICAR/CSIR/UGC(JRF)	2009/10/11/12	91	Owais Majeed	UGC NET	2017
27	Mohd. Abbas Bhat	UGC (JRF) /ICAR NET/SET	2010	92	Sabreena Akhter	UGC NET/ICAR NET	2017/18
28	Idrees Yousuf Dar	UGC NET/ICAR NET/SET	2010	93	Saima Hamid	UGC NET	2018
29	Rauf Habib Ganie	UGC NET/ICAR NET/SET	2010	94	Mir Riasa Zaffar	SET	2018
30	Sakeena Jabeen	ICAR NET	2010	95	Khairul Nisa	UGC NET	2018
31	Shahnaz Mir	ICAR NET	2010	96	Syed Safoora Andrabi	SET	2018
32	Gowhar Mehraj	CSIR NET	2010	97	Sabreena	UGC NET	2018
33	Dilafroza Jan	SET	2010	98	Sumaira Hamid	UGC NET	2018
34	Altaf Hussain	SET	2010	99	Mohd. Younis Dar	UGC NET	2018
35	Nuzhat Shafi	UGC NET/ SET	2011	100	Inayat Hussain	SET	2018
36	Sadaf Bashir	UGC NET/ ICAR NET	2012	101	Lone Rafiya Majeed	ICAR NET	2018
37	Bisma Zahoor	CSIR NET	2012	102	Mehvish Nazir	UGC NET/SET	2018
38	Javid Majeed Wani	UGC NET	2012	103	Heena Nisar Pahalvi	SET/ICAR NET	2018/18
39	Mir Firdose Ahmad	CSIR (JRF)/UGC NET/SET	2012/13/13	104	Bisma Nisar	SET/ICAR NET	2018/18
40	Shazia Habib	UGC NET/ICAR NET/SET	2012/13/2016	105	Mohammad A. Chouhan	UGC NET	2018
41	Munner-ul-Islam	UGC NET/SET/ ICAR NET	2012/13/13	106	Moieza Ashraf	ICAR NET	2019
42	Bilal Ahmad Bhat	UGC NET/SET/ ICAR NET	2012/13/14	107	Maheen Javaid	ICAR NET	2019
43	Abroo Ali	UGC NET/ICAR NET/SET	2012/15/16	108	Gousia Majeed	ICAR NET	2019
44	Bilal Ahmad	UGC NET	2013	109	Adil Gulzar Khan	ICAR NET	2019
45	Javaid Ahmad	UGC NET	2013	110	Ishfaq Qayoom Shah	UGC NET	2020
46	Naseer Ahmad Dar	UGC NET	2013	111	Muzafar Zaman	UGC NET	2020
47	Asma Zaffar	UGC NET	2013	112	Waleed Ahmad Khan	UGC NET/JRF	2020/2022
48	Gowher Ahmed	UGC NET	2013	113	Zaiema Rouf Khan	UGC NET	2020
49	Saleem Ajaz	UGC NET/ ICAR NET	2013	114	Asif Maqbool Khan	UGC NET	2020
50	Samiullah Ganie	UGC (JRF) /ICAR NET	2013	115	Mukhtar Malik	UGC NET	2020
51	Abdul Aziz	SET	2013	116	Zakir Hussain Shah	UGC NET	2020
52	Dawood Ahmad Dar	UGC NET	2013	117	Mehak Amin	UGC NET	2020
53	Manzoor Ahmad Bhat	SET	2013	118	Arshid Ramzan	UGC NET JRF	2021
54	Irfana Showqi	UGC NET/SET/ ICAR NET	2013/13/13	119	Adnan Rashid	ICAR NET	2021
55	Mansoor Ahmad Lone	UGC NET/ SET/ICAR NET	2013/13/14	120	Safoora	ICAR NET	2021
56	Syed Mudassir Mushtaq	SET/ /UGC (JRF)/ICAR NET	2013/14/15	121	Jawher Rasool	UGC-JRF/ICAR /SLET	2021/2022
57	Moonisa Aslam	UGC NET/ICAR NET/SET	2013/15/16	122	Soha Ul Islam	UGC JRF	2022
58	Mohd. Sharjeel Sofi	UGC/ICAR NET/SET	2013/15/16	123	Bilal Ahmad Shiekh	UGC NET	2022
59	Aabid Yousuf	ICAR NET/ SET	2013/16	124	Muneeza Shakeel	UGC NET	2022
60	Aashik Hussain Mir	UGC NET/SET	2013/16	125	Irfana Asad	ICAR NET	
61	Arshid Hussain Shah	UGC NET/SET	2013/16	126	Nazia Akhter	SLET	2022
62	Asma Absar	UGC NET/SET	2013/16	127			
63	Aabid Hussain Mir	UGC NET/ ICAR NET	2014	128			
64	Aadil Hamid Sofi	ICAR NET/SET/UGC NET	2014/16/17	129			
65	Mehmood Khan	ICAR NET	2015				

**PLACEMENT OF STUDENTS IN VARIOUS SECTORS**

S.No.	Name of the student	M. Sc. Batch	Designation	Organization
1	Dr. Aftab Ahmad Bhat	2001	Assistant Professor	Higher Education, J&K Govt.
2	Dr. Haroon-Ul-Rashid	2001	Tehsildar	Rev Deptt./J&K Govt.
3	Dr. Qazi Aashiq Hussain	2001	Assistant Professor	Higher Education, J&K Govt
4	Dr. Arshid Jehangir	2001	Assistant Professor	University of Kashmir
5	Mr. Kawsar-ul-Yaqoob	2001	Financial Executive	J and K Bank
6	Dr. Sami Ullah Bhat	2001	Assistant Professor	University of Kashmir
7	Dr. Parvez Ahmad Pathan	2001	Assistant Professor	Higher Education, J&K Govt
8	Mr. Rafiq Ahmad Dar	2001	Teacher	School Education, J&K Govt
9	Dr. Aarif Jan	2001	Teacher	School Education, J&K Govt
10	Mr. Yaseen Darzi	2001	Agriculture officer	J&K Govt.
11	Mr. Aijaz Ahmad Qureshi	2001	Assistant Professor	Higher Education, J&K Govt
12	Mr. Shahid Ahmad Wani	2001	Assistant Professor	Higher Education, J&K Govt
13	Dr. Humaira Qadri	2001	Assistant Professor	Higher Education, J&K Govt
14	Ms. Hina Riyaz	2001	Teacher	School Education, J&K Govt
15	Dr. Aasimah Tanveer	2001	Assistant Professor	Higher Education, J&K Govt
16	Mr. Tahir Hussain Pandith	2001	Contractual Lecturer	Higher Education, J&K Govt
17	Ms. Shazia Akhtar	2002	Teacher	School Education, J&K Govt
18	Mr. Tahir Malik	2002	Tehsildar	Rev Deptt/J&K Govt.
19	Mr. Sajad Ahmad Lone	2002	Teacher	School Education, J&K Govt
20	Ms. Bilquees Shugufta	2002	Teacher	School Education, J&K Govt
21	Mr. Javid Imran Dar	2002	Teacher	School Education, J&K Govt
22	Ms. Nyla Ali	2002	Lecturer 10 +2	School Education, J&K Govt
23	Ms. Saima Aijaz	2002	Teacher	School Education, J&K Govt
24	Mr. Bilal Ahmad Batto	2002	Teacher	School Education, J&K Govt
25	Ms. Ifshana Akhtar	2002	Teacher	School Education, J&K Govt
26	Dr. Mudasir Ali	2002	Assistant Professor	Higher Education, J&K Govt
27	Dr. Shahzadi W. Nawbahar	2002	Assistant Professor	Higher Education, J&K Govt
28	Dr. Ishtiyag Ahmad Najar	2002	Assistant Professor	Higher Education, J&K Govt
29	Mr. Nisar Ahmad Shah	2002	Teacher	School Education, J&K Govt
30	Mr. Irfan Khan	2003	Lecture 10+2	S. A. Trust
31	Ms. Sana Ashai	2003	Lecturer 10+2	School Education, J&K Govt
32	Mr. Mehnaz Ahanger	2003	Teacher	School Education, J&K Govt
33	Mr. Aamir Bin Masood	2003	Financial Executive	J and K Bank
34	Ms. Sabiya Latief	2003	Teacher	School Education, J&K Govt
35	Mr. Wasim Feroz Malik	2003	Teacher	School Education, J&K Govt
36	Mr. Mir Shahnaz	2003	Lecturer 10 +2	Vishwa Bharti Mgt
37	Mr. Sameer Ahmad Jan	2003	B.D.O (KAS)	J&K Govt.
38	Ms. Saima Munshi	2003	Assistant Professor	Higher Education, J&K Govt
39	Dr. Bazigha Badar	2003	Assistant Professor	Higher Education, J&K Govt
40	Dr. Mohammad Muslim	2004	Assistant Professor	University of Kashmir
41	Dr. Rayees A. Magray	2004	Assistant Professor	Higher Education, J&K Govt
42	Ms. Shahina Akhter	2004	Contractual Lecturer	Higher Education , J&K Govt
43	Mr. Mudasir Ahmad Shah	2004	Lecturer 10 +2	School Education, J&K Govt
44	Ms. Iram Iftikhar Kirmani	2004	Financial Executive	J and K Bank
45	Mr. Tanveer Ahmad	2004	Teacher	School Education, J&K Govt
46	Ms. Peerzada G. Bashir	2004	Teacher	School Education, J&K Govt
47	Mr. Asif Iqbal Misgar	2004	Lecturer 10 +2	School Education, J&K Govt



48	Ms. Sana Fayaz Ashai	2004	Lecturer 10 +2	School Education, J&K Govt
49	Samreen Qureshi	2005	Lecturer 10 +2	School Education, J&K Govt
50	Mr. Faizan Asim	2005	Lecturer 10 +2	School Education, J&K Govt
51	Mr. Imran Ahmad	2005	Assistant Professor	Higher Education, J&K Govt
52	Mr. Javed Hassan Mir	2005	Teacher	School Education, J&K Govt
53	Mr. Shahid Shafi Itoo	2005	Lecturer 10 +2	School Education, J&K Govt
54	Mr. Zameer Mumtaz Lone	2005	Assistant Professor	Higher Education, J&K Govt
55	Ms. Ifshana	2005	Teacher	School Education, J&K Govt
56	Ms. Shazia Mir	2005	Teacher	School Education, J&K Govt
57	Ms. Irm Fatima	2006	Lecturer 10 +2	School Education, J&K Govt
58	Mr. Altaf Hussain	2006	Lecturer 10 +2	School Education, J&K Govt
59	Mr. Mohammad Abbas	2006	Assistant professor	Higher Education, J&K Govt
60	Ms. Gazalla Jabeen	2006	Lecturer 10 +2	School Education, J&K Govt
61	Ms. Saba Shah	2006	Teacher	School Education, J&K Govt
62	Ms. Asma Yusuf	2006	Teacher	School Education, J&K Govt
63	Ms. Kosiya	2006	Teacher	School Education, J&K Govt
64	Mr. Affaq Ahmad	2006	Sub-Inspector	J and K Police
65	Mr. Irfan Ahmad Shah	2006	Water Analyst Expert	E.R.A
66	Mr. Abdul Rasheed	2006	Sub-Inspector	J and K Police
67	Ms. Rumisa Nazir	2006	Assistant Professor	Higher Education, J&K Govt
68	Mr. Rouf Habib Ganie	2006	Assistant Professor	Higher Education, J&K Govt
69	Mr. Mohamad Abass	2006	Assistant Professor	Higher Education, J&K Govt
70	Dr. Mohammad I. Rather	2006	Contractual Lecturer	University of Kashmir
71	Dr Basharat Mushtaq	2006	Sr. Project Manager	BIONICS, Pvt. Ltd.
72	Mr. Mohd Altaf Dar	2007	Sub-Inspector	J and K Police
73	Mr. Shamim Ahmad	2007	Teacher	School Education
74	Mr. Abid H.Naqash	2007	Air Analysis Expert	E.R.A
75	Dr. Sami Ullah Ganai	2008	Lecturer 10+2	School Education , J&K Govt
76	Ms. Nadia Manzoor	2008	Lecturer 10 +2	J & K Wakaf Board
77	Dr. Naseer Ahmad Dar	2008	Assistant Professor	Higher Education, J&K Govt
78	Ms. Tabasum Yaseen	2008	Teacher	School Education, J&K Govt
79	Ms. Sakeena Jabeen	2008	Teacher	School Education, J&K Govt
80	Dr. Sana Shafi	2008	Assistant Professor	Higher Education, J&K Govt
81	Mr. Firdose Ahmad Mir	2008	Assistant Professor	Higher Education, J&K Govt
82	Dr. Nowsheen Shameem	2008	Contractual Lecturer	Higher Education , J&K Govt
83	Dr. Aadil Hamid Sofi	2008	Contractual Lecturer	Higher Education , J&K Govt
84	Syed Sana Mehraj	2008	Assistant Professor	Higher Education, J&K Govt
85	Mr. Bashir Ahmad Gojree	2008	Assistant Professor	Higher Education, J&K Govt
86	Rabia Mubarak	2009	Teacher	School Education, J&K Govt
87	Dr. Rouf Ahmad Bhat	2009	Teacher	School Education, J&K Govt
88	Ms. Abroo Ali	2009	Assistant Professor	Higher Education, J&K Govt
89	Ms. Asma Absar	2009	Teacher	School Education, J&K Govt
90	Mr. Manzoor Ah. Bhat	2009	Teacher	School Education, J&K Govt
91	Mr. Bilal Ahmad Bhat	2009	Surveyor Rev. Deptt.	J&K Govt.
92	Mr. Shazia Habib	2009	Assistant Professor	Higher Education, J&K Govt
93	Dr. Gowhar Hamid Dar	2009	Assistant Professor	Higher Education, J&K Govt
94	Dr. Moieza Ashraf	2009	Contractual Lecturer	University of Kashmir
95	Mr. Aabid Yousuf	2009	Contractual Lecturer	Higher Education , J&K Govt
96	Ms. Samia Ashraf	2009	Teacher	School Education, J&K Govt
97	Ms. Rafia Rashid	2009	Teacher	School Education , J&K Govt
98	Mr. Javid Majeed Wani	2009	Assistant Professor	Higher Education, J&K Govt



99	Dr. Dawood Ahmad Dar	2009	Contractual Lecturer	Higher Education , J&K Govt
100	Mr.Fayaz Bali	2009	Teacher	School Education, J&K Govt
101	Mr. Mohammad Sikandar	2009	Lab. Assistant	School Education, J&K Govt
102	Ms. Shagufta Khanday	2009	Teacher	School Education, J&K Govt
103	Ms. Nyla Aijaz	2009	Banking associate	J&K Bank
104	Ms. Tabasum	2009	Teacher	School Education, J&K Govt
105	Ms. Asma Yousuf	2009	Teacher	School Education, J&K Govt
106	Dr. Gowher Mehraj	2009	Young Scientist Fellow	DEERS, J&K Govt.
107	Mr. Arshid H. Shah	2010	Teacher	School Education, J&K Govt
108	Dr. Irfana Showqi	2010	Assistant Professor	Higher Education, J&K Govt
109	Ms. Bisma Zahoor	2010	Teacher	School Education, J&K Govt
110	Dr. Aabid Hussain	2010	Contractual Lecturer	Higher Education , J&K Govt
111	Mr. Naseer Ah. Sanaie	2010	Teacher	School Education, J&K Govt
112	Mr. Zaffar Iqbal	2010	Teacher	School Education, J&K Govt
113	Ms. Shugufta Jan	2010	Teacher	Private sector
114	Mr. Irshad Ahmad	2010	Social Welfare	J and K Govt.
115	Ms. Furqanah	2010	Teacher	Private sector
116	Ms. Malik Samiullah	2010	Teacher	Private sector
117	Ms. Tahira	2010	Teacher	Private sector
118	Ms. Shabeena Maqbool	2010	Contractual Lecturer	School Education, J&K Govt
119	Mr. Wamiq Rouf	2010	Banking Associate	J and K Bank
120	Mr. Kashif Nadeem	2010	Rural Development	J and K Govt.
121	Mr. Sameer Ahmad	2010	Teacher	School Education, J&K Govt
122	Ms. Shaista Rashid	2010	Teacher	Private sector
123	Ms. Insha Mehraj	2010	Teacher	Private sector
124	Mr. Mudasir Ahmad	2010	Teacher	School Education, J&K Govt
125	Mr.Taqdees Farooq	2010	Teacher	Private sector
126	Mr. Aejaaz Ul Nabi	2011	Banking associate	J and K Bank
127	Mr. Firdous Ah. Sheikh	2011	Jr. Assistant	J&K Govt.
128	Mr. Mubashir Yaseen	2011	Jr. Assistant	J&K Govt.
129	Mr. Hameed ulHaq Lone	2011	Stock Assistant	J and K Govt.
130	Mr. Seema Mansoor	2011	Teacher	School Education, J&K Govt
131	Mr.Syed Abid H. Simnani	2011	Lab bearer	School Education, J&K Govt
132	Mr. Arif Ahmad	2011	Eng. Wing	Indian army
133	Mr. Aamir H. Zargar	2011	Teacher	School Education, J&K Govt
134	Mr. Mansoor A. Lone	2011	Assistant Professor	Higher Education, J&K Govt
135	Mr. Aashik Hussain Mir	2011	Assistant Professor	Higher Education, J&K Govt
136	Mr. Faizan Mushtaq	2011	Jr. LaboratoryAssistant	J&K Govt.
137	Ms. Inam Sabha	2011	Contractual Lecturer	Higher Education, J&K Govt
138	Ms. Nausheeba Aslam	2011	Teacher	Private sector
139	Ms. Uzma Chiloo	2011	Teacher	Private sector
140	Ms. Umara Qayoom	2012	Contractual Lecturer	Higher Education, J&K Govt
141	Dr. Saleem Farooq	2012	Contractual Lecturer	Higher Education, J&K Govt
142	Mr. Feroz Ahmad	2012	Teacher	School Education, J&K Govt
143	Mr. Syeed M. Mushtaq	2012	Assistant Professor	Higher Education, J&K Govt
144	Mr. Suheel Ahmad Dar	2012	Lecturer 10 +2	School Education, J&K Govt
145	Mr. Abdul Aziz	2012	School Education	School Education, J&K Govt
146	Mr. Showkat Maqbool	2012	Forest Guard	J&K Govt.
147	Mr. Mehmood Khan	2012	Stock Assistant	J&K Govt.
148	Ms. Saima Parvez	2012	Relationship Executive	J&K Bank
149	Mr. Qaisar Manzoor	2012	Junior Assistant	Revenue Department



150	Mr. Maajid Ashraf Wani	2012	Teacher	School Education, J&K Govt
151	Ms. Tehseena	2012	Teacher	Private sector
152	Ms. Tanzeela Yousuf	2012	Teacher	Private sector
153	Ms. Shabista Shakeel	2012	Banking Associate	J and K Bank
154	Ms. Imadiya Javaid	2012	Teacher	Private sector
155	Ms. Ulfat Jan	2012	Contractual Teacher	School Education, J&K Govt
156	Mr. Sajad Ahmad Bhat	2013	Teacher	School Education, J&K Govt
157	Mr. Javaid A. Bahar	2013	Laboratory Assistant	J&K Govt.
158	Mr. Sheikh Shabir	2013	Stock Assistant	J&K Govt.
159	Ms. Shahzada Iqbal	2013	Teacher	Private sector
160	Ms. Asma Jan	2013	Teacher	School Education, J&K Govt
161	Ms. Sameena Sultan	2013	Contractual Lecturer	School Education, J&K Govt
162	Mr. Feroz Ahmad	2013	Teacher	School Education, J&K Govt
163	Mr. Mehru Nissa	2013	Lecturer	Private sector
164	Ms. Rabiya Lone	2013	Lecturer	Private sector
165	Ms. Shagufta Mogidin	2013	Teacher	Private sector
166	Ms. Ruqia Bhat	2014	Field Assistant	University of Kashmir
167	Ms. Iqra Maqbool	2014	Contractual Lecturer	Higher Education, J&K Govt
168	Ms. Ruhana Muzaffer	2014	Teacher	Private Sector
169	Ms. Yasmeena Jan	2014	Contractual Teacher	School Education, J&K Govt
170	Ms. Nahida Ramzan	2014	Contractual Teacher	School Education, J&K Govt
171	Mr. Hilal Ahmed Dar	2014	Contractual Lecturer	Higher Education, J&K Govt
172	Ms. Nizba Muzaffer	2014	Contractual Lecturer	Higher Education, J&K Govt
173	Ms. Subreena Akther	2014	Contractual Lecturer	Higher Education, J&K Govt
174	Ms. Yasira Munwar	2014	Teacher	School Education, J&K Govt
175	Mr. Suhail Parray	2015	Forest Guard	Forest Deptt.
176	Mr. Shakeel	2015	Business	Private sector
177	Ms. Saif un Nisa	2015	Junior Research Fellow	JKFRI
178	Ms. Asiya Rashid	2016	Contractual Lecturer	Sultan ul Arifeen HSS
179	Mr. Haris Abdullah	2016	Banking Associate	J&K Bank
180	Ms. Misba Zonga	2016	Contractual Lecturer	Private Sector
181	Mr. Sarfaraz Ahmad Rather	2016	Business	Private sector
182	Mr. Nadeem Khan	2016	Business	Private sector
183	Mr. Ashiq Hussain	2016	Lecturer	School Education, J&K Govt
184	Mr. Abdul Qayoom Bahar	2016	Lecturer	School Education, J&K Govt
185	Ms. Nazia Akhter	2017	Sub Auditor	Cooperative Deptt.
186	Ms. Afshana Ashraf	2017	Teacher	Private sector
187	Mr. Mukhtar Ahmad Malik	2017	Teacher	School Education, J&K Govt
188	Mr. Faisal Mir	2017	Business	Private sector
189	Ms. Najma Akhtar	2017	Teacher	Private sector
190	Mr. Younis Ali Teli	2017	Business	Private sector
191	Mr. Jasarat Shabir	2017	Business	Private sector
192	Mr. Asif Ali	2017	Teacher	Private sector
193	Ms. Sumaya	2017	Teacher	Private sector
194	Ms. Saima	2017	Teacher	Private sector
195	Mr. Sajad Ahmad	2017	Teacher	School Education, J&K Govt
196	Mr. Hazeem Qadri	2018	Project Associate	Wildlife Institute of India
197	Mr. Latif Mir	2019	Teacher	School Education, J&K Govt

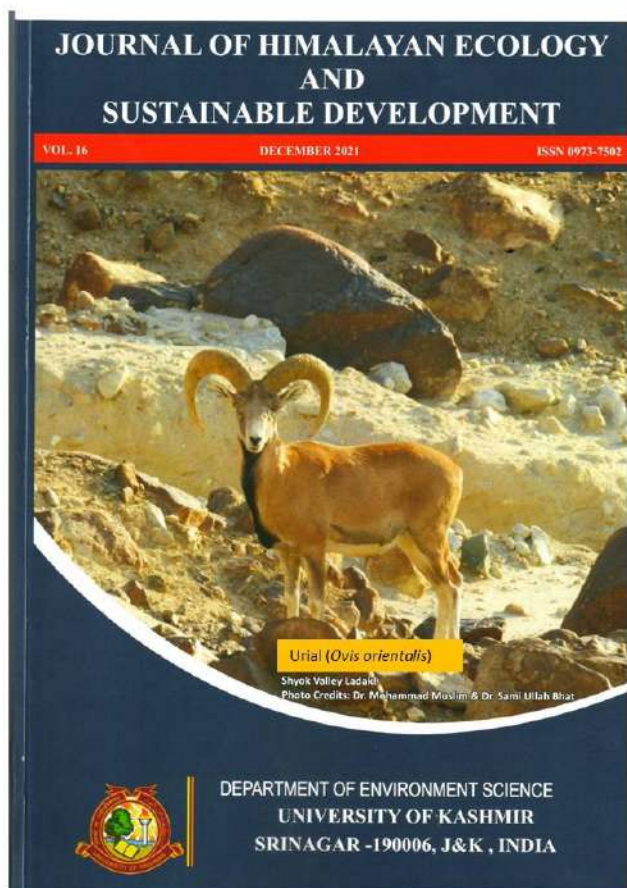


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- 400.Bhat, S.U. and. Kamili, A.N. 2004. A Preliminary aquatic Mycological Study of Dal Lake. *Journal of Research and Development*. 4:87-95.
- 401.Tanveer and Kamili, A.N. 2004. Drinking water quality-A study. *Journal of Research and Development*. 4: 97-103.

List of M.Sc Research Projects (Dissertations) Completed by the Students

S. No	Roll No	Name of Student	Title of Project	Name of Supervisor
M.Sc. Projects Batch- 2001				
1	1101	Aftab Ahmad Bhat	Impact of Cement Industry on Vegetation	Prof. A. M Shah
2	1102	Haroon Ul Rashid	Ecology of Trout in the River Sindh	Prof. A. R. Yousuf
3	1103	Qazi Ashiq Hussain	A Preliminary Limnological Study of Doodhganga Stream With Special Reference To The Impact of Dredging	Dr. A.K Pandit
4	1104	Arshid Jehangir Bhat	Macro- Crustaceans in Relation to Paddy Field Environment	Dr. G.A Bhat
5	1105	Kawnsar-ul-Yaqoob	An Area Of Study of Fungal Flora in Air and Its Impact on the Environment	Dr. A.N. Kamili
6	1106	Sami- Ullah Bhat	A Preliminary Study of Aquatic Fungal Flora of Dal Lake	Dr. A.N. Kamili
7	1107	Parvaiz Ahmad	Population of native frog of Kashmir (<i>Rana cyanophlyctis</i>) with respect to paddy field environment	Dr. G.A Bhat
8	1108	Mohd Rafi Dar	Limnological Studies on Wular Lake With Special Reference to Phytoplankton	Dr. A.K Pandit
9	1109	Arifat Jan	Impact of Vehicular Pollution on Saffron Fields	Prof. A. R. Yousuf
10	1110	Mohd. Yaseen Darzi	Impact of Pesticides on the Non- Target Micro- Organisms and Growth Characteristics of Common Beans (<i>Phaseolus vulgaris</i> . L)	Prof. A.M Shah
11	1111	Ahjaz Ahmad Quraishi	Role of Sericulture Industry in the Economy of J&K state	Prof. A.M Shah
12	1112	Humaira Qadri	Ecological Studies of Nageen Lake With Special Reference to Macrozoobenthos	Prof. A. R. Yousuf
13	1113	Shahid Ahmad Wani	Urban Impacts on the Water Quality of River Jhelum	Dr. A.K Pandit
14	1114	Hina Riyaz	Eco Comparison of Main University Campus With Naseem Bagh Campus	Dr. G.A Bhat
15	1115	Aasimah Tanveer	Drinking Water Quality: A Study	Dr. A.N. Kamili
16	1116	Tahir Hussain Bhat	A Study of Fungal Flora of River Jhelum	Dr. A.N. Kamili
M.Sc. Projects Batch- 2002				
1	1121	Ufaq Nazir Punjabi	Ecological Study of Khushkalsar lake:Zooplankton Community	Prof. A. R. Yousuf
2	1122	Shazia Akhter	Ecological Study of Khushkalsar lake: Fungal Community	Prof. A.M Shah
3	1123	Nyla Ali	Ecological Study of Khushkalsar lake:The MacrozoobenthicCommunity	Dr. A.K Pandit
4	1124	Bilques Shugufta	Ecological Study of Khushkalsar lake:Sediment Chemistry	Dr. G.A Bhat
5	1125	Tahir Ahmad Malik	Ecological Study of Khushkalsar lake: Bacterial Community	Dr. A.N. Kamili
6	1126	Shafaq Shahnaz	Ecological Study of Khushkalsar lake:Nekton Community	Prof. A. R. Yousuf
7	1127	Mir Zahoor Gul	Ecological Study of Khushkalsar lake: Macrophytic Community	Prof. A.M Shah
8	1128	Bilal Ahmad Batoo	Ecological Study of Khushkalsar lake: Catchment Area Characterisation	Dr. A.K Pandit
9	1130	Javied Imran	Ecological Study of Khushkalsar lake: Public Interests	Dr. A.N. Kamili
10	1131	Ishtiyaq Ahmad Najjar	Ecological Study of Khushkalsar lake: Morphometry	Prof. A. R. Yousuf
11	1132	Mudasir Ali	Ecological Study of Khushkalsar lake: Quality of	Prof. A.M Shah



			Domestic Sewage Entering the Lake	
12	1133	Ifshana Akhter	Ecological Study of Khushkalsar lake: Phytoplankton Community	Dr. A.K Pandit
13	1134	Shahzadi Wafai Nav Baha	Ecological Study of Khushkalsar lake: Aquatic Vertebrates	Dr. G.A Bhat
14	1135	Nisar Ahmad Shah	Ecological Study of Khushkalsar lake: Periphyton Community With Special Reference to Algae	Dr. A.N. Kamili
15	1136	Saima Aijaz	Ecological Study of Khushkalsar lake: Water Chemistry	Prof. A. R. Yousuf
M.Sc. Projects Batch- 2003				
1	1141	Irfan Khan	Biotic Interferences In and Around Dachigam National Park	Prof. A. R. Yousuf
2	1142	Sabia Latif	Open Scrub Ecology of Dachigam National Park	Dr. A.K Pandit
3	1145	Saima Munshi	Water Chemistry of Dagwan Stream	Prof. A. R. Yousuf
4	1146	Aamir Bin Masood	Soil Mesofauna of Dachigam National Park	Dr. A.K Pandit
5	1147	Sameer Ahmad jan	Macrozoobenthic Community of Daghan Stream	Prof. A. R. Yousuf
6	1148	Mehnaz Ahanger	Fungal Diseases of Plants in Dachigam National Park	Prof. A.N. Kamili
7	1149	Waseen Feroz Malik	Impact of Grazing on Dachigam National Park	Dr. G.A Bhat
8	1150	Shahnaz Mir	Medicinal Plants of Dachigam National Park	Prof. A.N. Kamili
9	1151	Mithas Ahmad Dar	A General Survey on the Insect Pests of Coniferous and Non-Coniferous Plants of Dachigam National Park	Dr. G.A Bhat
10	1152	Bazigha Badar	Periphytic Algae of Dagwan Stream	Dr. A.K Pandit
11	1153	Mohammed Nayeem Shah	Avifauna of Dachigam National Park	Dr. G.A Bhat
12	1154	Sana Khan	Soil Characteristics of Dachigam National Park	Dr. G.A Bhat
13	1155	Parvaiz Ahmad Kattoo	Aerial Insects of Dachigam National Park	Dr. G.A Bhat
14	1156	Fayiza Gul	Ecological Studies of Dachigam National Park	Prof. A.N. Kamili
M.Sc. Projects Batch- 2004				
1	1161	Muneezah Mattu	Manasbal Lake in Kashmir Himalaya: Economic Importance	Dr. G. A Bhat
2	1162	Farona Wani	Manasbal Lake in Kashmir Himalaya: Benthic Macroinvertebrate Community	Dr. A.K Pandit
3	1163	Waseen Hassan	Manasbal Lake in Kashmir Himalaya: Fungal community	Dr. A.N. Kamili
4	1164	Israt Aziz	Manasbal Lake in Kashmir Himalaya: Water Chemistry	Prof. A.R. Yousuf
5	1165	Shabnum Jabeen	Manasbal Lake in Kashmir Himalaya: Socio- Economic Importance	Dr. G. A Bhat
6	1166	Mumtaz Ara	Manasbal Lake in Kashmir Himalaya: Macrophytic Community	Dr. A.K Pandit
7	1167	Mudasir Ahmad Shah	Manasbal Lake in Kashmir Himalaya: Bacterial Community	Dr. A. N. Kamili
8	1168	Tanveer Ahmad	Manasbal Lake in Kashmir Himalaya: Characteristics of Effluents	Prof. A.R. Yousuf
9	1169	Peerzada Gowhar Bashir	Manasbal Lake in Kashmir Himalaya: Nektonic Invertebrates	Dr. G. A Bhat
10	1170	Shaheena Akhtar	Manasbal Lake in Kashmir Himalaya: Phytoplankton Dynamics	Dr. A.K Pandit
11	1171	Asif Iqbal Misgar	Manasbal Lake in Kashmir Himalaya: Morphometry	Dr. A.N. Kamili
12	1172	Sana Fayaz Ashai	Manasbal Lake in Kashmir Himalaya: Sediment Chemistry	Prof. A.R. Yousuf
13	1173	Rayees Ahmad Magray	Manasbal Lake in Kashmir Himalaya: Aquatic Invertebrates	Dr. G. A Bhat
14	1174	Madiha Bashir	Manasbal Lake in Kashmir Himalaya: Periphytic Algae	Dr. A.K Pandit
15	1175	Mohd Muslim	Manasbal Lake in Kashmir Himalaya: Land use pattern	Dr. A.N. Kamili
16	1176	Irum Iftikhar Kirmani	Manasbal Lake in Kashmir Himalaya: Zooplankton Community	Prof. A.R. Yousuf
M.Sc. Projects Batch- 2005				
1	831	Rifat Qureshi	Comparative Study of Drinking Water Quality of Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of	Prof. A.K Pandit



			Srinagar City	
2	832	Razia Hassan	Comparitive Study of Land Use Patterns and Urbanisation in Athwajan (Sub-Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. Azra N.Kamili
3	833	Ifshana Mukhtar	Comparitive Study of Solid Waste Generation of Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. G.A Bhat
4	834	Samreen Quareshi	Comparitive Study of Soil Characterisitics of Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. G.A Bhat
5	835	Nawab Ahmad Magray	Comparitive Study of Vehicular Pollution of Athwajan(Sub-Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. A.R. Yousuf
6	836	Shazia Mir	Comparitive Study of Energy Resources used in Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof.Azra N. Kamili
7	837	Shahid Shafi Itoo	Comparitive Study of Drainage Pattern of Athwajan And Zainakadal Srinagar	Prof. A.K Pandit
8	838	Zameer Mumtaz	Comparitive Study of Air Pollution of Athwajan (Sub-Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. G.A Bhat
9	839	Imran Ahmad	Comparitive Study of Socio- Economics of Athwajan And Zainakadal	Prof. A. R. Yousuf
10	840	Javid Mir	Comparitive Study of Trade and Its Impact on Environment of Athwajan (Sub-Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. A.R Yousuf
11	841	Shugufta Shareef	Comparitive Study of Biodiversity of Athwajan(Sub-Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof.Azra N.Kamili
12	842	Mir Mushtaq Ahmad	Comparitive Study of Housing Pattern of Athwajan And Zainakadal	Prof. G.A Bhat
13	843	Saba Nowsheen	Studies on Water Chemistry And Periphytic Community in a Stretch of River Jhelum And An Adjoining Marsh	Prof. A.K Pandit
14	844	Faizan Asim	Comparitive Study of Industrial Emmisions of Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of Srinagar City	
15	845	Tahmeen Nazir Keen	Comparative Study of Wastewater Quality of Athwajan (Sub- Urban) And Zaina kadal (Urban) of Srinagar City	Prof. A.K Pandit
16	846	Andleeb Iftikhar	Comparitive Study of Public Health Status of Athwajan (Sub- Urban) And Zainakadal (Urban) Areas of Srinagar City	Prof. Azra N. Kamili

M.Sc. Projects Batch- 2006

1	6101	Altat Hussain	Physiography and Hydrometeorology of the Shankracharya Forest Ecosystem	Prof. A.R. Yousuf
2	6102	Rumisa Nazir	Geology and Geomorphology of the Shankracharya Forest Ecosystem	Prof. A.R. Yousuf
3	6103	Saba Shah	Tourism Dynamics in Shankracharya Forest Ecosystem	Prof. A.K Pandit
4	6104	Abdul Rashid Mir	Soil Erosion in Shankracharya Forest Ecosystem	Prof. A.R. Yousuf
5	6105	Mohammad Abbas Bhat	Florisic Diversity of the Shankracharya Forest Ecosystem	Prof. Azra N. Kamili
6	6106	Afaq Ahmad Nayak	Faunal Diversity of the Shankracharya Forest Ecosystem	Prof. G.A Bhat
7	6107	Mohammad Irshad	Soil Mesofauna of the Shankracharya Forest Ecosystem	Prof. G.A Bhat
8	6108	Gazallah Jabeen	Soil Chemistry of the Shankracharya Forest Ecosystem	Prof. A.K Pandit
10	6110	Irfan Yousuf Shah	Medicinal Plants of the Shankracharya Forest Ecosystem	Prof. Azra N. Kamili
11	6111	Rouoof Habib	Phytosociology of Shankracharya Forest Ecosystem	Prof. A.K Pandit
12	6112	Asma Yousuf	Soil Bacteria of the Shankracharya Forest Ecosystem	Prof. Azra N. Kamili
13	6113	Kosiya	Soil Fungi of the Shankracharya Forest Ecosystem	Prof. Azra N. Kamili
14	6114	Irm- Fatima	Physical Parameters of Soils of the Shankracharya Forest Ecosystem	Prof. G.A Bhat
15	6115	Basharat Mushtaq	Biotic Interferences of the Shankracharya Forest Ecosystem	Prof. A.K Pandit



M.Sc. Projects Batch- 2007				
1	8601	Nisar Ahmad Malik	Limnochemistry of Hokarsar Wetland With Reference to Nitrogen	Prof. Ashok K. Pandit
2	8602	Sami-Ullah Ganaie	Ecological Distribution of Plankton of Hokarsar Wetland	Prof. Ashok K. Pandit
3	8603	Dil Afroza Jan	Density and Identification of Microbes in Hokarsar Wetland	Prof. Azra N. Kamili
4	8604	Sadaf Bashir Zargar	Phytosociology and Biomass of Dominant Macrophytes in Hokarsar Wetland	Prof. Ashok K. Pandit
5	8605	Idrees Yousuf dar	Ecological Distribution of Macrozoobenthos in Hokarsar Wetland, Kashmir	Prof. G.A Bhat
7	8607	Ghulam Ahmad Khan	Birds- Nesting And Breeding Behaviour in Hokarsar Wetland	Dr. G.A. Bhat
8	8608	Aabid Hussain Naqash	Socio- Economic Survey of Hokarsar Wetland	Prof. Azra N. Kamili
9	8609	Najma Sonobar Nehvi	Phosphorous Accumulation in Macrophytes in Hokera Wetland of Kashmir	Prof. A. R. Yousuf
10	8610	Amira Lateif Bhat	Nitrogen Accumulation in Macrophytes of Hokarsar Wetland	Prof. Ashok K. Pandit
11	8611	Shamim Ahmad Sheikh	Catchment Characteristics of Soil of Hokarsar Wetland With Reference to Nitrogen and Phosphorous	Dr. G.A. Bhat
12	8612	Mohamad Altaf Dar	Morphometry And Catchment Characteristics of Hokarsar Wetland	Prof. Azra N. Kamili
13	8613	Rabiya Shafi	Sediment Characteristics of Hokarsar Wetland With Particular Reference to Phosphorous	Prof. A.R Yousuf
14	8614	Zahoor Ahmad Sheikh	Sediment Characteristics of Hokarsar Wetland With Particular Reference to Nitrogen	Dr. G.A. Bhat
15	8615	Ishrat Yousuf	Limnochemistry of Hokarsar Wetland With Special Reference to Phosphorous	Prof. A. R. Yousuf
16	8616	Samira Saleem	Biotic Interferences in Hokarsar Wetland Ecosystem	Prof. Azra N. Kamili
M.Sc. Projects Batch- 2008				
1	61	Aadil Hamid	Ecology of Sonamarg, Kashmir: Macroinvertebrate Community in River Sindh	Prof. A.K Pandit
2	62	Aaliya Ismat Baba	Ecology of Sonamarg, Kashmir: Periphytic Flora of River Sindh	Prof. A.K Pandit
3	63	Sakeena Jabeen	Ecology of Sonamarg, Kashmir: Tourism	Prof. A.K Pandit
4	64	Syed Sana Mehraj	Ecology of Sonamarg, Kashmir: Epigeal Invertebrate Fauna	Prof. G.A Bhat
5	65	Sefia Masoom	Ecology of Sonamarg, Kashmir: Land Use/ Land Cover Pattern	Prof. A. R Yousuf
6	66	Firdose Ahmad Mir	Ecology of Sonamarg, Kashmir: Impacts of Grazing	Prof. G.A Bhat
7	67	Javeed Ahmad Najjar	Ecology of Sonamarg, Kashmir: Socio-Economic Survey of Sonamarg	Prof. Azra N. Kamili
8	68	Shazia Rehman	Ecology of Sonamarg, Kashmir: Herbal Flora	Prof. Azra N. Kamili
9	69	Sana Shafi	Ecology of Sonamarg, Kashmir: A Study of Microbial Community of River Sindh	Prof. Azra N. Kamili
10	70	Tabasum Yaseen	Ecology of Sonamarg, Kashmir: Water Resources and their Quality	Prof. A. R Yousuf
11	72	Shaista Bashir	Ecology of Sonamarg, Kashmir: Forest Resources	Prof. A.K Pandit
12	73	Aadil Gulzar Khan	Ecology of Sonamarg, Kashmir: Ichthyofauna of River Sindh	Prof. A. R Yousuf
13	74	Naseer Ahmad Dar	Ecology of Sonamarg, Kashmir: Monitoring of Air Quality	Prof. A. R Yousuf
14	75	Nadiya Manzoor	Ecology of Sonamarg, Kashmir: Physico- Chemical Characteristics of Soils of Sonamarg Area	Prof. G.A Bhat
15	76	Basheer Ahmad Gojree	Ecology of Sonamarg, Kashmir: Aerial Entomofauna	Prof. G.A Bhat
M.Sc. Projects Batch- 2009				
	3176	Rabia Mubarak	Ecological Study of Yusmarg Forest: Limnochemistry of	Prof. A.R Yousuf



1			Water Reservoir	
2	3179	Abroo Ali	Ecological Study of Yusmarg Forest: Epigeal and Hypogeal Macroinvertebrate Community	Prof. G.A Bhat
3	3180	Rafia Rashid	Ecological Study of Yusmarg Forest: Algal Community of Streams	Prof. A.K Pandit
4	3181	Gowhar Mehraj	Ecological Study of Yusmarg Forest: Land Use/ Land Cover Mapping	Prof. A.R Yousuf
5	3183	Mohammad Skinder Bhat	Ecological Study of Yusmarg Forest: Biotic Interferences	Prof. A.K Pandit
6	3184	Saima Jan	Ecological Study of Yusmarg Forest: Limnochemistry of Streams	Prof. A.K Pandit
7	3185	Shazia Habib	Ecological Study of Yusmarg Forest: Benthic Macroinvertebrate Community of Streams	Prof. A.R Yousuf
8	3186	Fayaz Ahmad Bali	Ecological Study of Yusmarg Forest: Fishery Resources	Prof. A.R Yousuf
9	3187	Muneer Ul Islam	Ecological Study of Yusmarg Forest: Fungal Communities of Soil	Prof. Azra N. Kamili
10	3189	Shugufta Khanday	Ecological Study of Yusmarg Forest: Physio- Chemical Characteristics of Forest Soils	Prof. G.A Bhat
11	3190	Javid Majeed	Ecological Study of Yusmarg Forest: Microbial Quality of Water	Prof. Azra N. Kamili
12	3191	Aabid Yousuf	Ecological Study of Yusmarg Forest: Soil Mesofauna	Prof. G.A Bhat
13	3192	Nyla Ajaz	Ecological Study of Yusmarg Forest: Phytoplankton of Water Reservoir	Prof. A.K Pandit
14	3193	Asma Yousuf	Ecological Study of Yusmarg Forest: Floristic Community Structure of Meadows	Prof. Azra N. Kamili
15	3194	Raja Parveez	Ecological Study of Yusmarg Forest: Macro-invertebrate Community of Reservoir	Prof. A.R Yousuf
16	3195	Moieza Ashraf	Ecological Study of Yousmarg Forest: Physico-Chemical Characteristics of Grassland Soils	Prof. G.A Bhat
17	3196	Davood Ahmad Dar	Ecological Study of Yousmarg Forest: Tourism Status	Prof. A.K Pandit
18	3197	Rouf Ahmad Bhat	Ecological Study of Yousmarg Forest: Solid Waste Generation	Prof. Azra N. Kamili
19	3198	Gowhar Hamid Dar	Ecological Study of Yousmarg Forest: Bacterial Community of Soils	Prof. Azra N. Kamili
20	3199	Manzoor Ahmad Bhat	Ecological Study of Yousmarg Forest: Aerial Entomofauna	Prof. G.A Bhat
21	3200	Bilal Ahmad Bhat	Ecological Study of Yousmarg Forest: Avifauna	Prof. G.A Bhat
M.Sc. Projects Batch- 2010				
1	8251	Bisma Zahoor	River Jehlum Ecosystem: Phytoplankton Community	Prof. A.K. Pandit
2	8252	Naseer Ahmad Sanaie	River Jehlum Ecosystem: Hydrology	Prof. A. R. Yousuf
3	8253	Zaffar Iqbal	River Jehlum Ecosystem: Hematology of Fish	Prof. A. R. Yousuf
4	8254	Shugufta Jan	River Jehlum Ecosystem: Bacterial Flora of Water	Prof. A.N Kamili
5	8255	Irshad Ahmad	River Jehlum Ecosystem: Socio- Economic Studies	Prof. Azra N. Kamili
6	8256	Rifat Ara Wani	River Jehlum Ecosystem: Ground Water Quality	Prof. A.R Yousuf
7	8257	Fahim Bashir	River Jehlum Ecosystem: Entomofauna	Prof. G.A. Bhat
8	8258	Aabid Mir	River Jehlum Ecosystem: Sediment Chemistry	Prof. A. R Yousuf
9	8259	Irfana Showqi	River Jehlum Ecosystem: Land Use And Land Cover Pattern	Prof. G.A Bhat
10	8260	Furqanah	River Jehlum Ecosystem: Fungal Flora of Water	Prof. A.N Kamili
11	8261	Malik Samiullah	River Jehlum Ecosystem: Phytosociology of Herbaceous Flora	Prof. A. N Kamili
12	8263	Shabeena Maqbool	River Jehlum Ecosystem: Fungal Flora of Soil	Prof. Azra N. Kamili
13	8264	Wamiq Rouf	River Jehlum Ecosystem: Phytosociology of Woody Plants	Prof. Azra N. Kamili
14	8265	Kashif Nadeem	River Jehlum Ecosystem: Soil Waste Generation	Prof. G.A. Bhat
15	8266	Sameer Ahmad	River Jehlum Ecosystem: Biotic Interferences	Prof. G.A. Bhat
16	8268	Shaista Rashid	River Jehlum Ecosystem: Limnochemistry	Prof. A.K Pandit
17	8269	Asma Zaffar	River Jehlum Ecosystem: Macrozoobenthic Community	Prof. A. R. Yousuf
18	8270	Insha Mehraj	River Jehlum Ecosystem: River Bank Soil Chemistry	Prof. G.A Bhat
19	8271	Sabba Yaqoob	River Jehlum Ecosystem: Periphyton Community	Prof. A.K Pandit



20	8272	Arshid Hussain	River Jehlum Ecosystem: Sewage Water Characteristics	Prof. A.K Pandit
21	8273	Mudasir Ahmad	River Jehlum Ecosystem: Avifauna	Prof. G.A Bhat
22	8274	Imran Khan	River Jehlum Ecosystem: Ichthyofauna	Prof. A.R Yousuf
23	8275	Taqdees Farooq	River Jehlum Ecosystem: Endoparasites of Fishes	Prof. A. R. Yousuf
M.Sc. Projects Batch- 2011				
1	25201	Sumaira	Ecological Study of Gulmarg Wildlife Sanctuary: Water Chemistry	Prof. A.K. Pandit
2	25202	Saima Bashir	Ecological Study of Gulmarg Wildlife Sanctuary: Hydrology and Morphometry	Prof. A. R. Yousuf
3	25203	Mohammad Sharjeel Sofi	Ecological Study of Gulmarg Wildlife Sanctuary: Air Quality	Prof. A. R. Yousuf
4	25204	Firdous Ahmed Sheikh	Ecological Study of Gulmarg Wildlife Sanctuary: Carbon Sequestration Potential Of Herbaceous Vegetation	Prof. A.K. Pandit
5	25205	Mubashir Yaseen	Ecological Study of Gulmarg Wildlife Sanctuary: Tourism	Prof. A.K. Pandit
6	25206	Hameed Ul Haq Lone	Ecological Study of Gulmarg Wildlife Sanctuary: Phytosociology of Herbaceous Flora and Woody Vegetation	Prof. Azra N. Kamili
7	25207	Faizan Mushtaq	Ecological Study of Gulmarg Wildlife Sanctuary: Avifauna	Prof. G.A Bhat
8	25208	Moonisa Aslam Dervash	Ecological Study of Gulmarg Wildlife Sanctuary: Soil Mesofauna	Dr. Arshid Jehnagir
9	25209	Aamir Hussain	Ecological Study of Gulmarg Wildlife Sanctuary: Soil Chemistry of Forest Lands	Dr. Arshid Jehangir
11	25211	Eshrat Nabi Bhat	Ecological Study of Gulmarg Wildlife Sanctuary: Land Use Land Cover Mapping	Prof. A.R. Yousuf
12	25212	Masoor Ahmad Lone	Ecological Study of Gulmarg Wildlife Sanctuary: Spider Community	Prof. G.A Bhat
13	25213	Aashik Hussain Mir	Ecological Study of Gulmarg Wildlife Sanctuary: Socio Economic Studies	Prof. Azra N. Kamili
14	25214	Aejaz Ul Nabi	Ecological Study of Gulmarg Wildlife Sanctuary: Ichthyofauna	Prof. A. R. Yousuf
15	25215	Saima	Ecological Study of Gulmarg Wildlife Sanctuary: Biotic Interference	Dr. Arshid Jehangir
16	25216	Seema Mansoor	Ecological Study of Gulmarg Wildlife Sanctuary: Fungal Flora of Soil	Prof. Azra N. Kamili
17	25217	***		
18	25218	Muzafar Zaman	Ecological Study of Gulmarg Wildlife Sanctuary: "Epigeal and Cryptozoic Macroinvertebrate Community	Prof. G.A Bhat
19	25219	Gousia Mehraj	Ecological Study of Gulmarg Wildlife Sanctuary: Ground Water Quality	Dr. Sami Ullah Bhat
20	25220	Asiya Bashir	Ecological Study of Gulmarg Wildlife Sanctuary: Soil Chemistry of Meadow Lands	Dr. Arshid Jehangir
21	25221	Inam Sabha	Ecological Study of Gulmarg Wildlife Sanctuary: Stream Periphytic Community	Dr. Sami Ullah Bhat
22	25222	Aaliya Rafiq	Ecological Study of Gulmarg Wildlife Sanctuary: Macrozoobenthic Community	Dr. Sami Ullah Bhat
23	25223	Humera Nabi	Ecological Study of Gulmarg Wildlife Sanctuary: Bacterial Flora of Soil	Dr. Ruqeya Nazir
24	25224	Tahmina Mehraj	Ecological Study of Gulmarg Wildlife Sanctuary: Aerial Entomofauna	Prof. G.A Bhat
25	25225	Nighat Gani	Ecological Study of Gulmarg Wildlife Sanctuary: Bacterial Flora of Water	Prof. Azra N. Kamili
26	25226	Uzma Nazir	Ecological Study of Gulmarg Wildlife Sanctuary: Fungal Flora of Water	Dr. Ruqeya Nazir
27	25227	Arif Ahmad	Ecological Study of Gulmarg Wildlife Sanctuary: Phytoplankton Community	Dr. Sami Ullah Bhat
28	25228	Saidia Sadat	Ecological Study of Gulmarg Wildlife Sanctuary: Earthworm Fauna	Prof. A. R. Yousuf
29	25229	Arjumand Mukhtar	Ecological Study of Gulmarg Wildlife Sanctuary: Air Microbiology	Dr. Ruqeya Nazir



30	25230	Nausheeba Aslam	Ecological Study of Gulmarg Wildlife Sanctuary: Sewage Water Characteristics	Dr. Ruqeya Nazir
M.Sc. Projects Batch- 2012				
1	12063100001	Suheel Ahmad Dar	Dal Lake: Study of Socioeconomics of Lake Dwellers	Prof. Azra N.Kamili
2	12063100002	Saleem Farooq Rather	Dal Lake: Study of Periphyton Community	Prof. A. K. Pandit
3	12063100003	Zahoor Ahmad Rather	Dal Lake: Study of Biochemical Assessment of Some Macrophytes	Dr. Ruqeya Nazir
4	12063100004	Saima Parvez	Dal Lake: Study of Water Chemistry	Dr. Sami-ullah Bhat
5	12063100005	Qaisar Manzoor	Dal Lake: Study of Sediment Chemistry	Dr. Arshid Jehangir
6	12063100006	Syed Mudasir Mushtaq	Dal Lake: Study of Avifauna	Prof. G. A. Bhat
7	12063100008	Maajid Ashraf Wani	Dal Lake: Study of Performance of Sewage Treatment Plants	Dr. Aasimah Tanveer
8	12063100009	Showkat Maqbool Chopra	Dal Lake: Sequestration Potential of Some Macrophytes, NPK	Dr. Aftab Ahmad Bhat
9	12063100010	Mehmood Khan	Dal Lake: Sewage Water Characteristics	Prof. Azra N.Kamili
10	12063100011	Tehseena	Dal Lake: Study of Zooplankton Community	Prof. A. K. Pandit
11	12063100012	Ifra Aziz	Dal Lake: Study of Fish and Fish Haematology	Dr. Ruqeya Nazir
12	12063100013	***		
13	12063100014	Shabista Shakeel	Dal Lake: Study of Impact of Human Settlement	Dr. Arshid Jehangir
14	12063100015	Abdul Aziz	Dal Lake: Study of Biochemical Assessment of Aerial Entomofona	Prof. G. A. Bhat
15	12063100016	Tanzeela Yousuf	Dal lake: Study of Tourism	Dr. Mudasir Ali
16	12063100017	Umara Qayoom	Dal Lake: Groundwater Quality Around the Lake	Dr. Aasimah Tanveer
17	12063100018	Maheen Javaid	Dal lake: Study of Morphometry and Hydrology	Dr. Aftab Ahmad Bhat
18	12063100020	Rubeena Farooq	Dal Lake: Study of Fungal Community	Prof. Azra N.Kamili
20	12063100021	Heena	Dal Lake: Study of Macrophytic Vegetation	Prof. A. K. Pandit
21	12063100022	Insha Amin	Dal Lake: Study of Bacterial Biota of Water	Dr. Ruqeya Nazir
22	12063100023	Imadiya Javaid	Dal Lake: Study of Macro-Invertebrates Community with respect to Macrophytes	Dr. Sami-ullah Bhat
23	12063100024	Maria Mushtaq	Dal Lake: Soil Chemistry of Floating Gardens	Dr. Arshid Jehangir
24	12063100025	Ulfat Jan	Dal Lake: Study of Phytoplankton Community	Dr. Sami-ullah Bhat
M.Sc. Projects Batch- 2013				
1	13063100001	Mir Riasa Zaffar	Ecological Study of Nigeen Lake: Study Of Bacterial Biota of Water	Prof. Bashir Ahmad Ganai
2	13063100002	Sajad Ahmad Bhat	Socioeconomic Status of Nigeen Dwellers	Prof. Azra N. Kamili
3	13063100003	Shahid Ahmad Dar	Ecological Study of Nigeen Lake: Limnochemistry	Dr. Sami Ullah Bhat
4	13063100004	Sayima Qayoom	Ecological Study of Nigeen Lake: Sediment Chemistry	Dr. Arshid Jehangir
5	13063100005	Mehru Nissa	Ecological Study of Nigeen Lake: Phytoplankton Community	Dr. Sami Ullah Bhat
6	13063100006	Suriyah Akhter	Ecological Study of Nigeen Lake: Study of Biochemical Assessment of Some Macrophytes	Dr. Ruqeya Nazir
7	13063100007	Nusrat Ayoub	Ecological Study of Nigeen Lake: Water Characteristics of Major Inlets and Outlet	Dr. Aasimah Tanveer
8	13063100008	Madhia Saba	Ecological Study of Nigeen Lake: Thermal Stratification	Dr. Aftab Ahmad Bhat
9	13063100009	Masarat Nabi	Ecological Study of Nigeen Lake: Heavy Metal Analysis	Prof. Bashir Ahmad Ganai
10	13063100011	Feroz Ahmad	Ecological Study of Nigeen Lake: Avifauna	Dr. Md. Niamat Ali
11	13063100012	Saima	Ecological Study of Nigeen Lake: Phytosociology of Herbaceous and Woody Vegetation	Prof. Azra N. Kamili
12	13063100013	Rizwana Khan	Ecological Study of Nigeen Lake: Sequestration Potential of Some Macrophytes, NPK	Prof. Bashir Ahmad Ganai
13	13063100014	Ishfaq Qayoom Shah	Ecological Study of Nigeen Lake: Air and Noise Quality	Dr. Arshid Jehangir
14	13063100015	Shagufta Mohi Ud Din Wa	Ecological Study of Nigeen Lake: Aerial Entomofauna	Dr. Md. Niamat Ali



15	13063100016	Rabiya Lone	Ecological Study of Nigeen Lake: Study on Tourism	Prof. Azra N. Kamili
16	13063100017	Sayima Gulzar Malik	Ecological Study of Nigeen Lake: Phytophilous Macro-Invertebrate Community on Different Macrophytes	Dr. Sami Ullah Bhat
17	13063100018	Nargis Syeed	Ecological Study of Nigeen Lake: Groundwater Quality	Dr. Aasimah Tanveer
18	13063100019	Lone Rafiya Majeed	Nigeen Lake: Study of Macrophytic Vegetation	Prof. Ashok K. Pandit
19	13063100020	Shahzada Iqbal	Ecological Study of Nigeen Lake: Morphometry , Hydrology and Bathymetry	Dr. Aftab Ahmad Bhat
20	13063100021	Javaid Ahmad Bahar	Ecological Study of Nigeen Lake: Solid Waste	Dr. Ruqeya Nazir
21	13063100022	Zeenath Arooj	Ecological Study of Nigeen Lake: Study of Periphyton Community	Prof. Ashok K. Pandit
22	13063100023	Asma Jan	Nigeen Lake: Study of Zooplankton Community	Prof. Ashok K. Pandit
23	13063100024	Mehvish Nazir	Ecological Study of Nigeen Lake: Soil Chemistry	Dr. Arshid Jehangir
24	13063100025	Sameena Sultan	Nigeen Lake: Study of Fungal Flora Of Water	

M.Sc. Projects Batch- 2014

1	14063120001	Mymoona Akhter	Antibacterial Screening of Medicinal Plants <i>Verbena officinalis</i> and <i>Rose canina</i>	Prof. Bashir Ahmad Ganai
2	14063120002	Heena Maqbool	A Study of Enzyme Activity of Soils of Tangmarg Area of Kashmir Himalaya	Prof. Azra N. Kamili
3	14063120003	Owais Majeed Mir	Study of Zooplankton Community of Nigeen Lake	Dr. Md. Niamat Ali
4	14063120004	Ruqia Bhat	Fungal Flora of Some Springs of Kashmir Valley	Dr. Ruqeya Nazir
5	14063120005	Tajamul Bashir Mir	Study of Phytoplankton From Bottom Waters Of Nigeen Lake	Dr. Sami-Ullah Bhat
6	14063120006	Iqra Maqbool	Ecological Footprint Assessment of Individuals of Kashmir Valley	Dr. Arshid Jehangir
7	14063120007	Malik Ifra	Groundwater Quality of Kupwara District	Dr. Aasimah Tanveer
8	14063120008	Sumaira Rashid	Evaluation of Phytoremediation of <i>Ceratophyllum demersum</i> for Waste Water Treatment	Dr. Aftab Ahmad Bhat
9	14063120009	Irfana Assad	Chemical Composition and In-vitro Antibacterial Activity of Essential Oil and Methanolic Extract of Aerial Parts of <i>Thymus linearis</i> Against Clinically Important Bacterial Strains	Dr. Bilal Ahmad Wani
10	14063120010	Bilqis Jan	Bacterial Flora Associated With Fish Fauna In Selected Fresh Water Bodies Of Kashmir Valley	Prof. Bashir Ahmad Ganai
11	14063120011	Ruhana Muzaffer	A Study Of Enzyme Activity of The Soils Of Gulmarg Area Of Kashmir Valley	Prof. Azra N. Kamili
12	14063120013	Yasmeena Jan	Avifauna Of Hokersar Wetland Reserve	Dr. Md. Niamat Ali
13	14063120014	Nahida Ramzan	Study of Bacterial Biota of Some Springs of Kashmir Valley	Dr. Ruqeya Nazir
14	14063120016	Shahid Ahmad Ganaie	Study of Vertical Variation in Limnochemistry of Nigeen Lake	Dr. Sami Ullah Bhat
15	14063120017	Hilal Ahmad Dar	Soil Carbon Sequestration Under Different Land Uses in Kupwara Region of Kashmir Himalaya	Dr. Arshid Jehangir
16	14063120018	Yasira Munwar	Study of Spring Water Quality of District Ganderbal	Dr. Aasimah Tanveer
17	14063120019	Bisma Nisar	Efficiency Evaluation of Three Fluidized Aerobic Bioreactor Based Sewage Treatment Plants in Kashmir Valley	Dr. Aftab Ahmad Bhat
18	14063120020	Shahida Naseem	Isolation, Characteristics and <i>In-Vitro</i> Antibacterial Evaluation of Betulinic Acid from <i>Melissa officinalis</i> Against Some Human Pathogenic Bacteria	Dr. Bilal Ahmad Wani
19	14063120021	Sabira Hafiz	Fungal Flora Associated With Fish Fauna of Kashmir valley	Prof. Bashir Ahmad Ganai
20	14063120022	Suriya Gani	A Study of Soil Enzymes Of Sonamarg Area of Kashmir Himalaya	Prof. Azra N. Kamili
21	14063120023	Nizbah Muzaffer	Haematological profile Of <i>Cyprinus carpio communis</i> , <i>Cypinus carpio specularis</i> and <i>Schizothorax niger</i> collected from Dal and Nigeen Lake	Dr. Md. Niamat Ali
22	14063120024	Syed Safoora Andrabi	Preliminary Airmicrobiological Study In Hospitals And Around Springs in Kashmir Valley	Dr. Ruqeya Nazir



23	14063120025	Nazia Mohi ud Din	Sewage Water Characteristics of Hazratbal STP Srinagar-Kashmir	Dr. Sami Ullah Bhat
24	14063120026	Subreena Akhtar	Water Footprint And Household Water Consumption Pattern of Individuals In Kashmir Valley	Dr. Arshid Jehangir
M.Sc. Projects Batch- 2015				
1	1506310001	Khairul Nissa	Bacterial Flora of Sonmarg Forest Area of Kashmir Himalaya	Prof. A.N. Kamili
2	1506310002	Sabreena	Biochemical Parameters of Azolla And Water Parameters Reflecting Tropic Status of Dal Lake	Prof. B.A. Ganai
3	1506310003	Shahid Hameed	Study of Butterfly Diversity Along Altitudinal gradient from Manigam (1670) to Mohanmarg.	Dr. Md Niamat Ali
4	1506310004	Gowhar Nabi Bhat	Impact of Heavy Metals on Soil Microbial Communities of Kashmir Valley	Dr. Ruqeya Nazir
5	1506310005	Asmat Un Nisa	Water Quality Characteristics of Some Freshwater Springs of Anantnag District	Dr. Sami Ullah Bhat
6	1506310006	Saif Un Nisa	Carbon Sequestration Estimation of Some Dominant Macrophyte and Sediments of Hygam Wetland	Dr. Arshid Jehangir
7	1506310007	Shakeel Ah. Shah	Study of Water Quality Assessment of River Sindh	Dr. Aasimah Tanveer
8	1506310008	Masroof Ah. Dar	Mapping and Analysis of changes in the riparian Landscape of Sindh River	Dr. Aftab Ahmad Bhat
9	1506310009	Suhail Hilal Parray	Municipal Solid Waste Scenario in Winter Season at Gulmarg Tourist Resort	Dr. Nowsheen Hassan
10	1506310010	Ubaidah Akhter	Fungal Flora of Sonamarg Forest Area of Kashmir Himalaya	Prof. A.N. Kamili
11	15063100011	Naveed Ah. Pathan	A Preliminary Study on the Use of Traditional Medicines in Uri District, Baramulla (J&K)	Prof. B.A. Ganai
12	15063100012	Arjamand Rashid	Study of Entomofauna of Srinagar With Special Reference to <i>Orthoptera</i> (Grasshopper)	Dr. Md Niamat Ali
13	15063100013	Syed Mehar-Un - Nisa	A Preliminary Study of Microbial Diversity and their Correlation with Heavy Metals Analysed from Orchard Soils of Shopian and Pulwama District	Dr. Ruqeya Nazir
14	15063100014	Suraya Mushtaq	Study of Physico-chemical Characteristics of Springs of Baramulla District	Dr. Sami Ullah Bhat
15	15063100015	Mehnaz Bashir	Assessment of Noise Levels in Some Areas of Kashmir Valley	Dr. Arshid Jehangir
16	15063100016	Sabira Tahseen	Ground Water Quality of Budgam District	Dr. Aasimah Tanveer
17	15063100017	Farhana Latif	Mapping Incidence and Prevalence of Water Borne Diseases Among Dal Dwellers	Dr. Aftab Ahmad Bhat
18	15063100018	Rouf Ali	Trophic Status of Hazratbal Basin Dal Lake, J&K as Reflected by <i>Salvinia</i>	Dr. Nowsheen Hassan
19	15063100019	Reema Sadaf	Phytosociological Study of Sonamarg Forest Area	Prof. A.N. Kamili
20	15063100020	Farah Bashir	Aspects of Ecology of Asiatic Black Bear (<i>Ursus thibetanus</i>) in Dachigam National Park Kashmir	Prof. B.A. Ganai
21	15063100021	Mujeeb Ahmad Lone	Study of Entomofauna in Srinagar, with Special Reference to <i>Coleoptera</i>	Dr. Md Niamat Ali
22	15063100022	Kainat Aziz	Effect of Microbial Diversity by Heavy Metal Accumulation in the Orchard Fields of District Kupwara and District Baramulla	Dr. Ruqeya Nazir
23	15063100023	Faema Mir	Study of Drinking Water Quality of Srinagar District	Dr. Sami Ullah Bhat
24	15063100024	Bisma Asif	Scenario of Municipal Solid Waste Generation in Hazratbal, Srinagar	Dr. Arshid Jehangir
25	15063100025	Rabia Ramzan	Study of Bacteria Flora of River Sindh	Dr. Aasimah Tanveer
26	15063100026	Deeba Bashir	Assessing the Long term Trends for Temperature and Precipitation from Observed and Simulated Climate Data Over Kashmir Region	Dr. Aftab Ahmad Bhat
27	15063100027	Darkshan Bilal	Evaluating Climate Data of Kashmir Valley Using Rclimindex Model	Dr. Nowsheen Hassan
28	15063100028	Monalisa Kadir	Ecological Aspects of Leopard (<i>Panthera pardus</i>) Dachigam National Park, Kashmir	Prof. A.N. Kamili



M.Sc. Projects Batch- 2016				
1	16063120001	Aamir Jan Farooq	Floristic Composition of Dachigam National Park	Prof.A.N. Kamili
2	16063120002	Misbah Rashid	Comparative Carbon Sequestration Potential of two Congeneric Species of Genus <i>Amaranthus</i> (<i>amaranthus caudatus</i>) and (<i>amaranthus blitum</i>)	Prof.B.A. Ganai
3	16063120003	Umaira Shabir	Population Status and Nesting Ecology of Streaked Laughing Thrush	Dr.Niamat Ali
4	16063120004	Tabasum Farooq	Aero Microbiology of Thajwas Glacier	Dr.RuqiayaNazir
5	16063120005	Peerzada Abbas Aman	Study Of Periphytic Algae of Aripal Stream	Dr.Samiullah Bhat
6	16063120006	Haris Abdullah Pala	Influence of Forest Protection on Vegetation and Soil Characteristics in matti-Handoo Leehanwan Kokernag, Anantnag	Dr.ArshidJehangir
7	16063120007	Quratulen	Geospatial Monitoring of Spatial, Temporal and Thematic Changes in and around Hazratbal Basin of Dal Lake	Dr. Mohammad Muslim
8	16063120008	Syed Farhat Anjum	Impact of Land Use and Land Cover in Water Quality of Rambhara Stream	Dr.AasimahTanveer
9	160631200010	Ashq Hussain Khan	Past Flood Awareness among People with regard to Disaster- A Case Study of Srinagar City	Dr.Moieza Ashraf
10	160631200012	Rukiya Bashir	Floristic Diversity of Different Forest Types in Dachigam National Park, Kashmir Himalayas, India	Prof.A.N. Kamili
11	160631200013	Mohmad Nadeem Khan	Isolation and Identification of Fungal Endophytes from ginkgo biloba (Tree of Life), an Exotic Species Found in Kashmir Valley	Prof.B.A. Ganai
12	160631200014	Urgain Spaldon	Ichthyofauna of Ferozpur Nalla of Kashmir Valley	Dr.Niamat Ali
13	160631200015	Anayat Hussain	Fungal Diversity in the Soil of Retreating Thajwas Glacier	Dr.RuqiayaNazir
14	160631200016	Junaid Farooq	An Assessment of Plankton Community of Panner Reservoir Tral, Kashmir Himalaya	Dr.Samiullah Bhat
15	160631200017	Tabsum Mohiuddin	Macrophytic Diversity of Waskura Wetland	Dr.ArshidJehangir
16	160631200018	Sarfraz Ahmad Rather	Spatial Temporal Reconstruction of Change in Paddy Cultivated Land in Kashmir Region from 1996 to 2017	Dr. Mohammad Muslim
17	160631200020	Farhana Azad	Spring Water Quality of District Shopian Kashmir	Dr.Aasimah Tanveer
18	160631200021	Nida Gulzar	Altitudinal Variation in Soil Organic Carbon Stock Along Shankar Acharaya Hill	Dr.Moieza Ashraf
19	160631200022	Insha Jan	Vegetation Characterisation of Four Forest Compartments in Tangmarg Forest Division	Dr.Kaiser Manzoor
20	160631200023	Roohi Gul	Estimation of Biomass and Carbon Stock of Herb and Shrub in Differentforest types s of Dachigam National park,Kashmir Himalaya	Prof. A.N. Kamili
21	160631200025	Nusrat Siraj	Carbon Sequestration Potential of Invasive <i>Anthemis Cotula</i>	Prof.B.A. Ganai
22	160631200026	Misbah	Population Structure and Ecology of Himalayan Monal (<i>Lophophorus Impejanus</i>)	Dr.Niamat Ali
23	160631200027	Mehnaz Nazir	Bacterial Diversity in the Soil of Retreating Thajwas Glacier	Dr.Ruqiaya Nazir
M.Sc. Projects Batch- 2016 (Supplementary Shift)				
1	16063420001	Erum Mushtaq	Assessing Benthic Macroinvertebrate Diversity in Aripal Stream Tral Kashmir Himalaya	Dr.Samiullah Bhat
2	16063420002	Asiya Rashid	Solid Waste Characterisation and its Impact along River Jhelum.	Dr.ArshidJehangir
3	16063420003	Bisma Tariq	Geo spatial Monitoring of Spatial Temporal and Thematic changes in and around Gagribal Basin of Dal Lake	Dr. Mohammad Muslim
4	16063420004	Abdul Qayum Bahar	Water Quality Status of River Jhelum in District Bandipora, J and K	Dr.AasimahTanveer
5	16063420005	Farahat Saroosh	Soil Organic Carbon Stock under different Land Uses in Punchpora village of Anantnag District	Dr.Moieza Ashraf



6	16063420008	Shabnam Farooq	Wastewater Characteristics and its Impact along River Jhelum in Srinagar	Dr.KaiserManzoor
7	16063420009	Iqra Khurshid	Soil Nutrients Status in some selected Forest Ecosystem of Dachigam National Park of Kashmir Himalaya, India	Prof.A.N. Kamili
8	16063420010	Zaiema Rouf	Nutritional Value of some Wild Leafy Vegetables	Prof.B.A. Ganai
9	16063420011	Asif Maqbool Khan	Deposition and Mobilization of Fats during Sexual Development in Rainbow Trout	Dr.Niamat Ali
10	16063420012	Nahida Majeed	Bacterial Diversity of Groundwater	Dr.RuqiayaNazir
11	16063420013	Humaira Farooq	Assessment of Water Quality of Panner Reservoir, Tral, Kashmir	Dr.Samiullah Bhat
12	16063420014	Nafiya	Impact of Vehicular Pollution on Roadside Vegetation in Srinagar city	Dr.ArshidJehangir
13	16063420015	Masarat Jan	Inherent of Vulnerability of Agriculture of District Kupwara	Dr. Mohammad Muslim
14	16063420016	Mehnaz Mehmood	Spring Water Quality of Batapora Area, District Srinagar.	Dr.Aasimah Tanveer
15	16063420017	Bisma Raffi	Estimation of Soil Nutrients and Tree Biomass of Riverine Ecosystem of Dachigam National Park of Kashmir Himalaya, India	Prof.A.N. Kamili
16	16063420018	Misbah Masood	Study of Human-Wildlife Conflict in District Srinagar, Gandrbal and Bandipora.	Prof.B.A. Ganai
17	16063420019	Farman	Studies on the Maturity Stage in Ovary of <i>Schizothorax esocinus</i> .	Dr.Niamat Ali
18	16063420020	Rafiya Showkat	Fungal Diversity of Ganderbal	Dr.Ruqiaya Nazir
19	16063420021	Masrat Jan	Study of Physio-Chemical Characteristics of Aripal Stream of Tral, Kashmir Himalaya	Dr. Sami Ullah Bhat
20	16063420022	Kullsooma Banoo	Comparative Noise Assessment of Rural and Urban Area in Kashmir Valley	Dr.Arshid Jehangir
21	16063420023	Saima Ayoob	Assessment of Waster Demands of Srinagar City using Water Evaluation and Planning System (WEAP) Model	Dr. Mohammad Muslim
22	16063420024	Valeed Ahmad Khan	Estimation of Tree Boimass in the Different Forest Types of Dachigam National Park	Prof.A.N. Kamili
23	16063420025	Ab Waheed Teey	Study of Human-Wildlife Conflicts in District Shopian and District Pulwama, Kashmir	Prof.B.A. Ganai
24	16063420026	Saira Manzoor	Current Status and Strategies of Oncorhynchus mykiss (Rainbow Trout) Farming in Kashmir Valley.	Dr.Niamat Ali
25	16063420027	Arshid Ahmad Shah	Phyco-sociological Study of Rioarian Vegetation along the Dachigam National Park of Kashmir Himalaya, India	Prof.A.N. Kamili
26	16063420028	Mohamad Asif Chooouhan	A Preliminary Study on the use of Traditional Medicines in Tehsil Karna of District Kupwara (J&K)	Prof.B.A. Ganai

M.Sc. Projects Batch- 2017

1	17063120001	Uzma Manzoor	Impact of Environmental Education on Students behaviour, attitude, knowledge and awareness about environmental issues in district Srinagar	Prof. A.N. Kamili
2	17063120002	Najma Majeed	A preliminary study into usage of traditional medicine in pattan	Prof. B.A. Ganai
3	17063120003	Zakir Hussain Shah	Biomedical Waste Management Awareness and Practices in District Kulgam Hospitals	Dr. Md Niamat Ali
4	17063120004	Romesa Ashraf	Awareness on the role of microbes in the environment among the students of cluster university, Srinagar	Dr. Ruqeya Nazir
5	17063120005	Mohammad Younis Dar	Water quality assessment and preliminary inventory of springs in Beerwah tehsil	Dr. Sami Ullah Bhat
6	17063120006	Showkat Ahmad Lone	solid waste generation and public perception in Ganderbal District of J&K	Dr. Arshid Jehangir
7	17063120007	Fiaz Rahi	Assessing socioeconomic vulnerability of flood affected villages of District Anantnag	Dr. Mohammad Muslim



8	17063120008	Sumaya Gul	Solid waste generation and public perception in Ganderbal District Budgam	Dr. Asimah Tanveer
9	17063120009	Sayimah Nabi	Awareness among people with regard to disasters -A case study of district kupwara	Dr. Moieza Ashraf
10	17063120010	Nazia Akhtar	Early 21st century glacier changes in Suru Basin using earth observation data	Dr. Irshad Sir
11	17063120011	Afshana Ashraf	Impact of Environmental Education on Students behaviour, attitude, knowledge and awareness about environmental issues.	Prof. A.N. Kamili
12	17063120012	Muzamil Ahmad Zargar	Usage of Medicinal Plants and Folklore claims in Shopian District (J&K)	Prof. B.A. Ganai
13	17063120013	Soha ul Islam	Biomedical Waste Management Awareness in District Anantnag Hospitals	Dr. Md Niamat Ali
14	17063120014	Amir Hamid	Incidence and prevalence of waterborne diseases among Jhelum dwellers (Tehsil- Hajin District- Bandipora)	Dr. Ruqeya Nazir
15	17063120015	Bilal Ahmad Sheikh	Study of water quality characteristics of springs from tehsil Kangan, District Ganderbal.	Dr. Sami Ullah Bhat
16	17063120016	Aadil Raja	Scenerio of MSW generation in Hazratbal Srinagar	Dr. Arshid Jehangir
17	17063120017	Samina Hamid	Assessing the impact of climate change on seasonally altering dominance of atmospheric circulation(NAO/ Western Disturbance and ISM) in Kashmir region	Dr. Mohammad Muslim
18	17063120018	Kounsar Parveen	Solid waste generation and public perception in an urban area.	Dr. Asimah Tanveer
19	17063120019	Mukhtar Ahmad Malik	Influence of Habitat structure on bird diversity in Riparian Habitat of Dachigam National Park, Kashmir	Dr. Moieza Ashraf
20	17063120021	Faisal Mir	Early Snowfall Outbreak in the Lolab Valley- A socioeconomic perspective.	Dr. Irshad Sir
21	17063120022	Najma Akhter	Impact of environmental education on students behavior, attitude, knowledge and awareness about environmental issues in district Baramulla	Prof. A.N. Kamili
22	17063120023	Siyadat Farooq	Exploration of ethno-medicinal knowledge among rural communities of District Baramulla, Jammu and kashmir, India.	Prof. B.A. Ganai
23	17063120024	Youns Ali Teli	biomedical waste management awareness in district Ganderbal Hospitals	Dr. Md Niamat Ali
24	17063120025	Tabassum Bhat	Awareness on the role of microbes in the environment among the students of Kashmir University, Srinagar	Dr. Ruqeya Nazir
25	17063120026	Jasarat Shabir Wani	Assessment of Water Quality and Public Perception about springs; A case study of Tehsil Khansahib, District Budgam.	Dr. Sami Ullah Bhat
26	17063120027	Asif Ali	Household survey of solid waste generation and public attitude in Hawal area of Srinagar city.	Dr. Arshid Jehangir
27	17063120028	Sajad Ahmad	Analysing climate Extreme Indices over Qazigund from (1975-2017) using Rclimex Model.	Dr. Mohammad Muslim

M.Sc. Projects Batch- 2018

01	18063120002	Mr. Hazeem Qadri	Review of Ecological Studies in Hokersar Wetlands	Prof. Fayaz Ahmad
02	18063120003	Ms. Sumaira Maqbool	Floods in Kashmir: Assessing Management Framework, Past and Present Perspective	Dr Samiullah Bhat
03	18063120005	Mr. Danish Anjum	Monitoring of Air Quality in District Baramulla:PM2.5	Dr. Arshid Jehangir
04	18063120006	Ms. KulsoomaWali	Assessing Carbon Footprint Across Various Sectors Among Rural Communities of District Baramulla	Dr. Mohammad Muslim
05	18063120007	Ms. Insha Younis Bazaz	Assessment of Ground Water Quality of South Kashmir	Dr Aasimah Tanveer
06	18063120008	Mr. Mohamad Arsalan Bhat	People's Perception on Climate Change and its Indicators in District Kupwara	Dr.Moieza Ashraf.
07	18063120009	Mr. Arshid	Corporate Social Responsibility of IGC Lassipora:	Dr. Mohammad



		Ramzan	An Environmental Perspective	Irshad
08	18063120010	Ms. Safoora Rasheed Thokroo	Comprehensive Assessment of the Trophic Status of Dal Lake	Dr. Shams-ul-haq
09	18063120011	Ms. Aabida Parveen	Agricultural Resources of Magam Area, Analysing Human Dependence on Them	Prof.Fayaz Ahmad
10	18063120012	Mr. Adnan Rashid Lone	Evaluating the Socio-economic and Environmental Impacts of Sand Mining on River Health: A Case Study of River Jehlum Ecosystem	Dr. Samiullah Bhat
11	18063120013	Ms. Muneeza Shakeel	Ecological Footprint Evaluation of Household in Urban Areas	Dr. Arshid Jehangir.
12	18063120014	Ms. Jasif Gull	Geospatial Approach to Explore Potential of Rooftop Rain Water Harvesting to Promote Sustainable Water Management in District Anantnag	Dr. Mohammad Muslim
13	18063120015	Ms. Shaista Qadir Lone	Assessment of Ground Water Quality of North Kashmir	Dr Aasimah Tanveer
14	18063120016	Mr. Shabir Ahmad Magray	Impact of Brick Kilns on Health Status of Residents of Chandpora village in District Budgam	Dr.Moieza Ashraf
15	18063120018	Ms. Lubna Rashid Khan	Analyzing Srinagar Smart City – A Multi Dimensional Approach	Dr.Mohammad Irshad
16	18063120019	Mr. Umer Aziz	Comparative Assessment of Macrophytic Diversity in Lakes of Kashmir Valley	Dr Shams UL haq
17	18063120020	Mr. Sajid Nawaz	Agricultural Resources of Kishtwar Area with Emphasis on Saffron	Prof.Fayaz Ahmad
18	18063120021	Ms. Salma Yousuf	EIA in India - A Critical Study of Law, it's Amendments and Policy	Dr Samiullah Bhat
19	18063120022	Ms. Maroof-un-Nisa	Impact of Brick Kilns Soil Mining on Soil Resource	Dr. Arshid Jehangir
20	18063120023	Ms. Misbah-ul-Jannah	Multi-time Frame Analysis to Understand Climatic Change Across Different Physiographic Zones in Kashmir Valley	Dr.Mohammad Muslim
21	18063120024	Ms. Sameena Rashid	Estimating Grey Water Footprint for Dal Lake ecosystem	Dr.Asimah Tanveer
22	18063120025	Ms. Saima Hassan	Farmers Perception on Pesticide Use Patterns in District Shopian	Dr Moieza Ashraf
23	180063120026	Mr. Ikhtlaq Majeed	Biomedical Waste Amid Covid-19: An Outlook from Srinagar, Kashmir	Dr.Mohammad Irshad
24	180063120027	Mr. Abid Hussain Rather	Ecological Footprint of Household's in Rural Areas	Dr. Arshid Jehangir
M.Sc. Projects Batch- 2019				
1	19063120001	Ms. Suraiya Mushtaq	Ecology of Anchar wetland	Prof. Fayaz Ahmad
2	19063120002	Ms. Ruqaya Ahad	Impact of Covid-19 on higher education	Dr. Sami Ullah Bhat
3	19063120003	Mr. Jawhar Rasool	Analysis of Forest Ecosystem services in Sukhnag Forest range	Dr. Arshid Jehangir
4	19063120005	Mr. Sahil Fayaz	Scenario of solid waste management from houseboats in Dal Lake	Dr. Aasimah Tanveer
5	19063120006	Ms. Tabasum Yousuf	A study of disaster awareness & preparedness among literate population in Kashmir	Dr. Moieza Ashraf
6	19063120007	Mr. Gulam Mustafa Mir	Fish kill in fresh water bodies: A critical analysis	Dr. Mohd. Irshad



7	19063120008	Mr. Zahoor Ahmad Dar	Environmental Impacts of pesticides and possible solutions	Dr. Shams Ul Haq
8	19063120010	Mr. Jaweed Iqbal Teeli	Evaluating the socio-economic & environmental impacts of mining on river health: A case study of Jehlum ecosystem in south of Kashmir Himalayas	Dr. Sami Ullah Bhat
9	19063120011	Ms. Zullaly	Spatiotemporal variation in diversity and distribution of macrophytes in different lakes of Kashmir	Dr. Arshid Jehangir
10	19063120012	Ms. Fayzana Shabnam	Assessing trends in climate aridity using time series of meteorological data across Kashmir	Dr. Mohd. Muslim
11	19063120013	Ms. Arjumand Altaf	Health assessment and perception of people exposed to brick kiln emission	Dr. Aasimah Tanveer
12	19063120014	Mr. Adil Ayoub Thoker	Carbon sequestration assessment in forests of India	Dr. Moieza Ashraf
13	19063120015	Mr. Ali Murtaza	Lakes Management: New techniques and tools	Dr. Mohd. Irshad
14	19063120016	Mr. Baber Bashir	Socio economic and Occupational health hazards of Sand mining: A case study of River Sindh in Ganderbal District	Dr. Shams Ul Haq
15	19063120017	Mr. Umer Mukhtar	Projecting future landuse changes using methods of landuse change evaluation (Molusce) for Srinagar city.	Dr. Mohd. Muslim
16	19063120018	Ms. Syeda Rafia Ali	Implication of Indus Water Treaty on the development of hydropower in Jammu and Kashmir	Dr. Sami Ullah Bhat
17	19063120019	Ms. Mehak Amin	Ecological assessment of Soils in Kashmir	Dr. Arshid Jehangir
18	19063120020	Mr. Naeem Imtayaz	Effect of Climate change on the surface water fluctuations of selected high altitude lakes of Kashmir Himalayas	Dr. Mohd. Muslim
19	19063120021	Mr. Aamir Nazir Lone	Economic valuation of wetland Ecosystem services using direct use values : A case study on Anchar wetland.	Dr. Aasimah Tanveer
20	19063120022	Mr. Mohmad Latif Mir	Locust outbreak: A case study of locust swarm in Indian subcontinent	Dr. Moieza Ashraf
21	19063120023	Ms. Toiba Hassan	Covid-19 and Environment: Positive and Negative dimensions	Dr. Mohd. Irshad
22	19063120024	Mr. Jalal Ahmad Dar	Environmental Impacts of chemical fertilizers and possible solutions	Dr. Shams Ul Haq
23	19063120025	Ms. Asiya Parveen	Traditional environmental friendly best practices in Kashmir	Prof. Fayaz Ahmad
24	19063120026	Mr. Danish Hussain Ganie	Evaluating the socio-economic & environmental impacts of sand mining on river health: A case study of river Jehlum in south of Kashmir Himalayas	Dr. Sami Ullah Bhat
25	19063120027	Mr. Arifan Ali	Ecological characteristics of river ecosystems in Kashmir Himalayas	Dr. Arshid Jehangir
M.Sc. Projects Batch- 2020				
01	20063120001	Sohail Moahammad Mir	Farmers perception on pesticide use patterns and its impact on Apple orchards of District Baramulla	Prof. Fayaz Ahmad
02	20063120002	Zubair Hassan	Inventory and water quality of springs of Budgam District	Dr. Sami Ullah Bhat
03	20063120003	Irtiza farooq	Characterization of road dust particles in Srinagar city through FTIR Spectroscopy	Dr. Arshid Jehangir
04	20063120004	Zahid Ahmad Wani	Geospatial approach for combining hazard, vulnerability and risk for better flood risk management of District Kulgam, Kashmir division	Dr Mohammad Muslim
05	20063120005	Afreen Khurshid	Inventory and water quality of springs of Ganderbal	Dr Sami Ullah



			District	
06	20063120006	Salman Sahil Shah	Soil organic carbon stock under different land uses in Handwara Tehsil of District Kupwara	Dr. Moieza Ashraf
07	20063120007	Amir Yousuf	Early snowfall breakout in District Shioipian: A socioeconomic perspective	Dr. Mohammad Irshad
08	20063120008	Saika	Health risk assessment of residents living near Achan Landfill site	Dr. Shamsul Haq
09	2006310009	Aqsa Shanawaz	Environmental Awareness, Concern, Attitude and Behavior of University Students: A Comparison Across Academic Disciplines	Prof. Fayaz Ahmad
10	20063120010	Rutba Tanveer Mir	Inventory and water quality of springs of Srinagar District	Dr. Sami Ullah Bhat
11	20063120011	Ifra mehraj	Analysis of wastewater by FTIR technique	Dr. Arshid Jehangir
12	20063120012	Midhat shabir	Soil fertility assessment and mapping through geostatistical approach for nutrient management in enhancing productivity of paddy crops in Tral town	Dr Mohammad Muslim
13	20063120013	Huma Khurshid Wani	Occupational health risk among selected cement factory workers in Khrew area	Dr. Moieza Ashraf
14	20063120014	Mehnaz Mushtaq	Understanding foodwaste behavior among students of Kashmir University: Role of morals, habits and knowledge.	Dr. Mohammad Irshad
15	20063120015	Shahnaza Akhter	Social Forestry and Resource Management for Greening in District Kulgam	Dr. Shamsul Haq
16	20063120016	Muzafar ahmad mir	Occupational hazards and health problems among sawmill workers in District Pulwama	Prof. Fayaz Ahmad
17	20063120017	Tasleema Rashid	Inventory and water quality of springs of Budgam District	Dr. Sami Ullah Bhat
18	20063120018	Waqar Ahmed Bhatii	Water footprint of Srinagar city	Dr. Arshid Jehangir
19	20063120019	Nabeel Naqati	Occupational health risk among selected cement factory workers in Khrew area	Dr. Moieza Ashraf
20	20063120021	Raashid Ahmad Wani	Remote sensing image based analysis of urban heat island effect in selected towns in Kashmir region	Dr Mohammad Muslim
21	20063120022	Nazish fatima	Inventory and water quality of springs of Srinagar District	Dr Sami Ullah
22	20063120023	Asra Assad	Soil organic carbon stock under different land uses in Lar Tehsil of District Ganderbal	Dr. Moieza Ashraf
23	20063120024	Asif fayaz	Lake management: new techniques and tools	Dr. Mohammad Irshad
24	20063120026	Mehpara yousuf	Assessment of Heavy metal accumulation of District Kupwara	Dr. Shamsul Haq
25	20063120027	Misbah Bilal	Farmers perception on pesticide use patterns and its impact on Apple orchards of District Kulgam	Prof. Fayaz Ahmad
M.Sc. Projects Batch- 2021				
1.	21063120001	Anleeb Riyaz		Prof. Fayaz Ahmad
2.	21063120002	Samreena Farooq		Dr. Sami Ullah Bhat
3.	21063120003	Tabina Manzoor		Dr. Arshid Jehangir
4.	21063120004	Mehnaz Muzaffar		Dr. Mohammad Muslim
5.	21063120005	Gull Badin Naik		Dr. Moieza Ashraf



6.	21063120006	Shaista Khaliq		Dr. Mohammad Irshad
7.	21063120007	Shabnum Shafi		Dr. Shamsul Haq
8.	21063120008	Najeeba Jhan		Prof. Fayaz Ahmad
9.	21063120009	Aabid Hussain		Dr. Sami Ullah Bhat
10.	21063120012	Nighat Hassan		Dr. Arshid Jehangir
11.	21063120015	Shahid Ul Salam		Dr. Mohammad Muslim
12.	21063120016	Sabreena Akbar		Dr. Moieza Ashraf
13.	21063120017	Humaira Rafiq		Dr. Mohammad Irshad
14.	21063120018	Salma Shabir		Dr. Shamsul Haq
15.	21063120019	Zakir Hussain Ganie		Dr. Gazala Qazi
16.	21063120020	Amir Khan Pathan		Dr. Sami Ullah Bhat
17.	21063120021	Tabasum Qadir		Dr. Arshid Jehangir
18.	21063120022	Amina Bano		Dr. Mohammad Muslim
19.	21063120023	Sadiqa Aslam		Dr. Moieza Ashraf
20.	21063120024	Muntazir Ahmad		Dr. Mohammad Irshad
21.	21063120025	Syed Iram Andrabi		Dr. Shamsul Haq
22.	21063120026	Aurva Batool		Dr. Gazala Qazi
23.	21063120027	Rasikha-tu-Nisa		Dr. Sami Ullah Bhat
24.	21063120028	Maheena Reyaz		Dr. Arshid Jehangir
25.	21063120030	Mehak Javid		Dr. Mohamad Muslim
26.	21063120031	Sonobar Hassan		Dr. Moieza Ashraf
27.	21063120032	Asiya Amin		Dr. Mohammad Irshad

M.Sc. Projects Batch- 2022

1.	22063120001	Hafsa Rashid		
2.	22063120002	Shaista jabeen		
3.	22063120003	Saima Shafi		
4.	22063120004	Iqra Muzaffar		



5.	22063120005	Sajad Ahmad Dar		
6.	22063120006	Umar Afshan		
7.	22063120007	Aneesa Jan		
8.	22063120008	Saqib Nisar		
9.	22063120009	Furqan Bashir		
10.	22063120010	Aiman Jan		
11.	22063120011	Suraya Gulshan		
12.	22063120012	Suhail Ahmad Bhat		
13.	22063120013	Rifat Ara		
14.	22063120014	Suhail Yaqoob		
15.	22063120015	Nadiya		
16.	22063120016	Mehvish Hameed		
17.	22063120017	Heeliya Liyaqat		
18.	22063120018	Afsana Naz		
19.	22063120019	Aqib Majeed Baba		
20.	22063120020	Mehnaza Yousuf		
21.	22063120021	Rabia Quyoomb		
22.	22063120023	Snobar Mushtaq		
23.	22063120024	Umaiya Mukhtiyar		
24.	22063120025	Heeba Hameed		
25.	22063120026	Ifra Manzoor		
26.	22063120027	Affifa Manzoor		
27.	22063120028	Rehana Bashir		
28.	22063120029	Habsa Nazir		



Environmental Society

The idea of having Environmental Society got simultaneously fructified with the establishment of Department of Environmental Science in 2000 with the sole mandate of working for the cause of environment.

Aims and Objectives

- To promote and encourage study and enhance knowledge regarding environmental protection
- To understand and appreciate of nature the principle and practice of Environmental protection in society
- To promote and maintain liaison between various disciplines of science and technology related to environment.
- To establish and maintain contacts with various departments of State Government and central Govt national and regional organizations or any other agency/NGO in the interests of mandate of society.
- To advise, suggest and recommend the State Government, Union Government or any other Department/organization on matters related to environment, in the interest of public at large.
- To organise, support or collaborate conferences, seminars, symposia, meetings, training programmes, cleanliness drives and sanitation awareness, popular lectures, Panel discussion, etc to promote education and awareness on issues related to development of natural resources and conservation of environment.
- To publish articles, opinions, briefs, books, proceedings, journals, newsletters or bulletins and such other, as may be found desirable to promote better understanding of environmental issues in public interest and scientific temper in matters related to natural resources and environment.
- To promote research on science, technology and environment for sustainable development.
- To do all such things and activities which may be important, related and beneficial to the accomplishment of all or any specific objectives of the Society.



Photogallery of Different Batches from the Department



Batch 2001



Batch 2002



Batch 2004



Batch 2006



Batch 2007



Batch 2008



Batch 2009



Batch 2010



Batch 2011



Batch 2012



Batch 2013



Batch 2014



Batch 2015



Batch 2016



Batch 2017



Batch 2018



Batch 2019



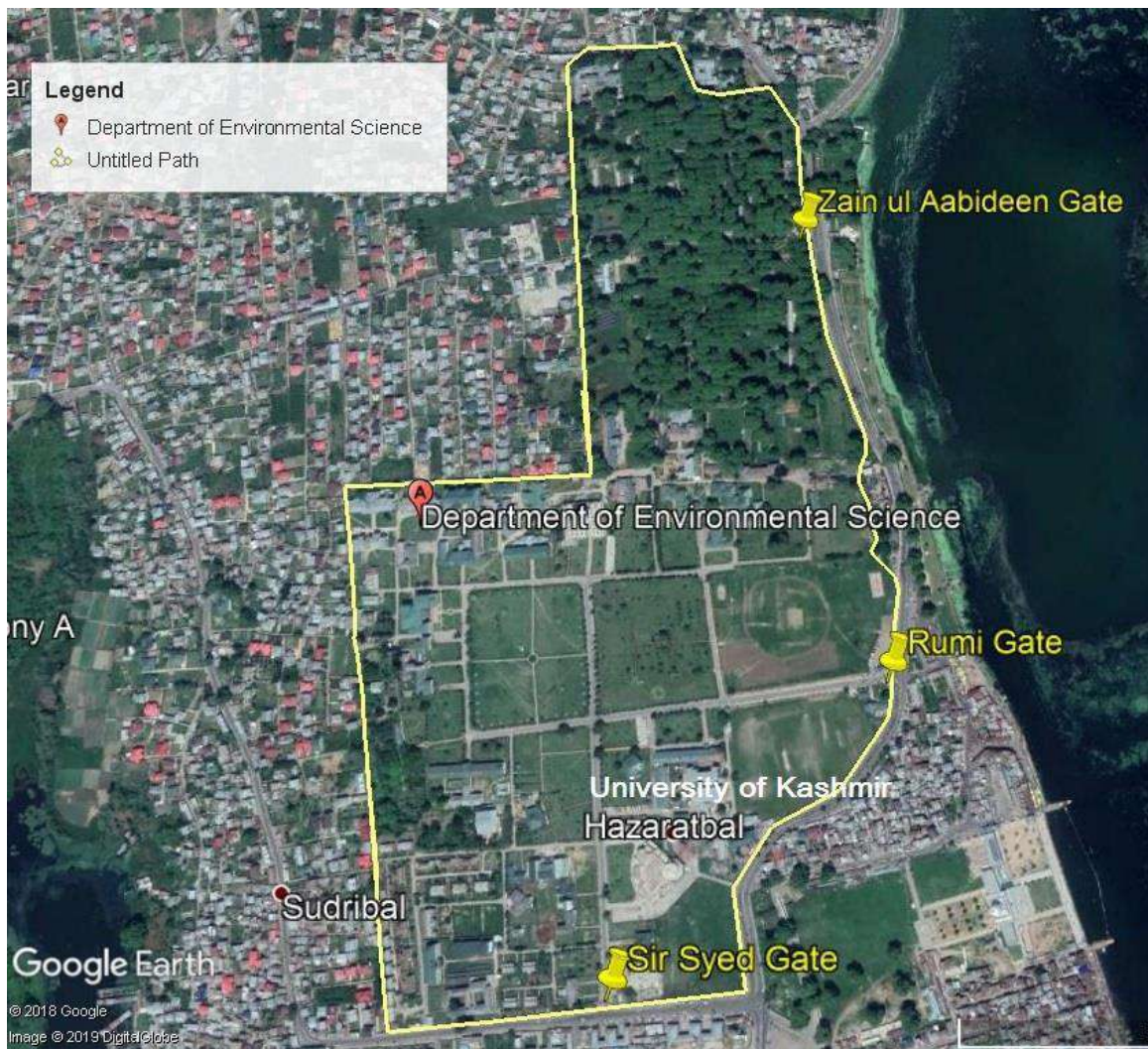
Batch 2020



Batch 2021



Batch 2022



Location of Department of Environmental Science in UoK