

ZOOLOGY DEPARTMENT

GDC UDHAMPUR

J & K (UT)

182101

About Department

Year of establishment: 1962

Posts sanctioned (Teaching/ Non-teaching):
Teaching – 03
Non-Teaching - 02

Present position of posts:
Teaching-05
Non-Teaching-01 (Lab. Asstt. 01 and Need based Worker 01)

Programmes offered: UG
Zoology as one of the subject for B.Sc. Programme
&
**Skill Courses (As part of B.Sc. Programme) like Apiculture, Aquarium Fish keeping,
Public Health & Hygiene, Sericulture.**






Departmental Infrastructure

- No. of Labs available : 02
- Major equipment's available for students includes; CH20-i Microscopes, Compound microscopes, Dissection microscopes, Distillation Plant, Glass wares required for UG level practicals.
- Other Facilities available for students: Preserved specimen (Approx.400), Charts, Clay Models, Permanent prepared slides
- ICT Facilities: The Department is having 2 desktop enabled with internet facility along with printer. Moreover, the classrooms and labs are well equipped with ICT facility.
- Detail of books available in library related of subject : 3100
- e-books and e-Journals access is available through INFLIBNET

Vision and Mission of the Department:

- ▶ **Vision** : To be leader in biological Sciences with emphasis on multi-disciplinary approach in the field of Applied Zoology as well as basic Zoology through research and extension activities.
- ▶ **Mission** :
 - ▶ To start P.G. Zoology in near future.
 - ▶ To start more market oriented skill/ add-on courses.
 - ▶ To produce graduates equipped with skill and research aptitude.
 - ▶ To provide inexpensive educational services to the society through skilled graduate.
 - ▶ To sensitize the society for animal welfare, conservation and protection of Biodiversity.
 - ▶ To provide transformative, holistic and value based impressive learning.
 - ▶ To provide platform for non-formal educational services in skill related courses.

Teaching staff

Name of the Faculty	Designation	Experience	Qualification	Specialization
Mr. Satish Kumar	 Associate Professor	21 years	M.Sc.	Entomology
Dr. Archana Gupta	 Associate Professor	15 years	M.Sc, Ph.D. & M.ED	Cytogenetics
Mr. Imtiaz Shahid	 Associate Professor	15 years	M.Sc, M.Phil & SLET (Pursuing Ph.D)	Fisheries Science and Aquaculture
Ms. Sonia Raj	 Assistant Professor	6 years	M.Sc, M.Phil, NET & SET	Wild-Life & Fisheries
Dr. Anita Kumari	 Assistant Professor	4 years	M.Sc, Ph.D, NET	Cytogenetics

Supporting staff

- ▶ Sanctioned strength : 02
- ▶ Present position: 01

Name of the supporting staff	Designation
Mr. Rajneesh Mahajan	Lab Assistant
Mr. Yash Paul	Need Based Worker (Lab attendant)

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Mr.Satish Kumar M.Sc	Acted as HOD at GDC, Ramnagar w.e.f 2012-2019.
	Participated One Week Workshop on Information Technology organized by University of Jammu w.e.f 18 th -24 th Nov 2016.
	Organized Two days Student Science Conference on 16 th -17 th of March 2016 at GDC, Ramnagar.
	Participated in One day Workshop on Crustacean Taxonomy with special reference to Prawn held at GGM Science College on 4 th Feb 2017.
	Organized Three days Student Science Conference on 15 th -17 th of March 2017 at GDC, Ramnagar
	Acted as ANO, NCC Unit Boys at GDC, Ramnagar w.e.f 23 rd July 2013 – 30 th Nov 2017.
	Participated in One day Seminar on the Eve of National Girl Child Day organized by GDC, Ramnagar on 23 rd Jan 2018.
	Member of Organizing Committee in Two days Workshop on Entrepreneurship Development Programme organized by GDC, Ramnagar w.e.f 10 th – 11 th April 2018
	Acted as Co-ordinator of Distance Education, University of Jammu w.e.f Session 2013-14 to 2017-18
	Presented oral paper entitled “Mulberry Silkworm, <i>Bombyx mori</i> : much more than Silk” in Three day International Conference “Unraveling the mind’s Eye” organized by GDC Udhampur from 31/10/2019 to 02/11/2019.
Acted as Coordinator in Three days International Conference on Water Conservation “ Sanrakshan, Paint the Planet Blue”.	

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Dr. Archana Gupta M.Sc, Ph.D & M.Ed	Attended a three weeks Refresher Course in ‘ Teacher Educators’ organized by Dept of Education & Academic Staff College, University of Jammu w.e.f 20-11-2017 to 13-12-2017.
	Presented a Poster titled “ Threatened Wildlife of J&K” in National Seminar on Emerging Trends and Challenges in Biodiversity Conservation, organised by Department of Zoology, University of Jammu w.e.f 28-29 March 2017.
	Presented a Poster titled “Histopathological Studies in Human Carcinoma Oesophagus” in an International Conference in Zoological Sciences, organised by Punjabi University, Patiala w.e.f 26-28 th October 2017
	Attended One day Workshop on Intellectual Property Rights organized by GCW, Parade on 23/04/2018
	Presented oral paper entitled “Cytogenetic Studies in Carcinoma Oesophagus” in one day National Seminar on Technology, Tradition, Heritage & Culture organized by GDC Udhampur on 26/03/2019
	Attended One week FDP cum workshop on “Personality Development and Communication Skills” from 22-28 July, 2019 organised by GDC Udhampur J&K
	Presented oral paper entitled “Environmental Risk Factors in Carcinoma Oesophagus” in Three day International Conference “Unraveling the mind’s Eye” organized by GDC Udhampur from 31/10/2019 to 02/11/2019
	Attended a five days workshop on ‘Gender Responsive Governance’ organized by J&K IMPARD from 08/04/2019 – 12/04/2019
	FDP on Energy & Power Systems organized by SMVDU, J&K from 05-09 Aug, 2019

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Dr.Archana Gupta M.Sc, Ph.D & M.Ed	National Webinar on ‘Holistic Mental & Emotional Wellbeing organized by Psychological Cum Career Counseling & Placement Cell, Hr. Education Dept & GCW Parade, Jammu from 30 th July 2020
	FDP on ‘Skill Enhancement & Capacity building’ organized by Ramanujan College from 22 nd Jan – 28 th Jan 2021
	Three days International Conference on Global Challenges, Innovation and Sustainability of Mankind “Unraveling the Mind’s Eye GDC, organized from Udhampur In collaboration with ISCA from 31 st Oct – 2 nd Nov
	Two week online Refresher course on “Zoology” from 15-29 Dec,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching
	One Week FDP-cum-Workshop on ‘Personality Development and Communication Skills.’ Dept of English, organized by GDC, Udhampur from 22/07/2019-28/07/2019
	National Webinar on ‘Development of e-content avoiding Plagiarism’ organized by GCW, Parade, Jammu from 24/06/2020-28/06/2020
	International online FDP on ‘ Creativity, Innovation and Institution Building’ organized by GCE, Jammu, Grand Academic Portal in Association with Universities of Indonesia, Bali & Global Academic Assessment Consortium from 1-10 July 2020
	One week online FDP on “Education 4.0” from 02-08 Dec,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)</p>	<p>Online One week FDP on “Education 4.0” from December 02to December 08, 2021 from Teaching Learning Centre, Ramanujan College, University of Delhi, under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, Ministry of Education.</p>
	<p>One week FDP on Online Tools for Effective Teaching organized by Deptt. of I.T.(NIT Srinagar from 26/03 to 30/03/2021.</p>
	<p>Participated in Three Day International Webinar on “Water, Health and Parasites” by Deptt. of EVS, Univ. of Kashmir, Srinagar from 22/03 to 24/03/2021.</p>
	<p>Member of E-content development committee, Jammu Division for Sem. III and IV vide Order No: GGM/Sc./Coll/948-50 dated 19/08/2020.</p>
	<p>Two week FDP on “Managing online classes and co-creating MOOCS 3.0” from July 25to August 10, 2020 from Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>
	<p>One week FDP on “Open Source Tools for Research” from June 08to June 14, 2020 from Teaching Learning Centre, Ramanujan College, University of Delhi Sponsored by MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)	Attended webinar on “How a novel concept of Eco-Feminism revolutionized Piplantri” held on 12 July, 2020 by Research Institute of Management and Research, Indore.
	Successfully completed National level E-Quiz with 75% on “Special Education” organized by Department of Education, University of Madras, Chennai on 25/06/2020.
	Participated in one day webinar on topic “Data Science- The Fastest Growing Tech Occupations” organized by Department of Computer Application, GDC Kishtwar on 28/06/2020.
	Participated in International Virtual Conference on “Role of Technology in the Era of Covid-19 for Education” from June 07 to 08 by USERC.
	Participated in National Virtual conference on “Biodiversity and Sustainable Development” on 5 th and 6 th June 2020 on the occasion of World Environment Day by R.P. Gogate College of Arts and Science and R.V. Joglekar College of Commerce, Ratnagiri
	Participated in webinar on “Emerging Trends in Nano- Materials for Microwave, Integrated Electronics and Cancer Applications” organized by Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh on June 04,2020
	Participated in webinar “How the COVID-19 will effect children’s mental health” organized by Department of Computer Sciences, Govt. SPMR College of Commerce, Jammu on 01/06/2020.

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)</p>	<p>Participated in online Covid-19 Awareness Quiz Programme organized by Department of Computer Sciences, SPMR College of Commerce, Jammu on 26/05/2020.</p>
	<p>Presented paper entitled “An assessment of Planktonic diversity in river Brahmaputra” in Three day International Conference on Water Conservation, held at GDC Udhampur from Feb.29-March 02, 2020.</p>
	<p>Member of organizing committee in Three day International Conference on Water Conservation, held at GDC Udhampur from Feb.29-March 02, 2020.</p>
	<p>Presented poster entitled “Biomonitoring of the river Brahmaputra in relation to the habitat of <i>Labeo gonius</i> (Ham.)” in Two day seminar on Sustainable living; An environmental challenge” held at GCW Parade Ground, Jammu, J and K on 19th and 20th Feb. 2020.</p>
	<p>Presented poster entitled “Hydro biological characteristics of river Brahmaputra with reference to habitat of <i>Labeo gonius</i>” in 14th JK Science Congress 2019, held at University of Jammu from December 20-22, 2019.</p>
	<p>Presented paper entitled “Growing demand of Fish and its production potential in India: An overview” in Three day International Conference on Global Challenges, Innovation and Sustainability of Mankind “Unravelling the Mind’s Eye” held at GDC Udhampur from October 31-November 2, 2019.</p>
	<p>Member of organizing committee in Three day International Conference on Global Challenges, Innovation and Sustainability of Mankind “Unravelling the Mind’s Eye” held at GDC Udhampur from October 31-November 2, 2019.</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)	Participated in one week FDP-cum-workshop on Personality Development and Communication Skills organized by GDC Udhampur, 22 nd July -28 th July 2019.
	Presented paper entitled “Effect of Rationing.....Burch” in International Conference on Recent Advances in Interdisciplinary Sciences on Jan 11-12, 2019 held at University of Jammu.
	Participated in National Seminar on Challenges in Biodiversity Conservation and Management held at P.G. Department of Zoology, University of Jammu on 20-21, December, 2018.
	Participated in the Inter Disciplinary three weeks Refresher Course in Behavioural Sciences from 11/12/2017 to 31/12/2017 organized by UGC-HRDC, University of Jammu.
	Member of organizing Committee in Two Day National Seminar-Cum-Workshop on “Skill Development in Biotechnology” held on 20-21 November,2017, organized by Deptt. Of Biotechnology and Bio-informatics, S.P. College Srinagar.
	Participated in Firefox Quantum Sprint, organized by Mozilla J and K community at S.P. College Srinagar on 7 th October,2017.
	Member of organizing committee in Two day state level workshop on Basic Techniques of Bio-informatics and Drug Designing held on 2 nd and 3 rd May 2017, organized by Deptt. Of Biotechnology and Bio-informatics S.P. College, Srinagar.

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)</p>	<p>Presented poster entitled; Effect of rationing in <i>C. garipinus</i> Burch. in 12th JK Science Congress from March 2-4, 2017, held at University of Jammu.</p>
	<p>Member of organizing committee in two days National Inter-Disciplinary Conference, SSD-2016, 25th-26th February, 2017, held at S.P. College Srinagar.</p>
	<p>Participated in 2 day orientation programme in life science, 21-22 Oct.2016 by IGNOU, R.C. NOIDA.</p>
	<p>Participated in Two days National Inter-Disciplinary Conference, SSD-2016, 25th-26th February, 2017, held at S.P. College Srinagar.</p>
	<p>Attended refresher course from 05th Nov.2015 to 27th Nov.2015 by ASC Univ. of Kashmir</p>
	<p>Participated in two day National inter-disciplinary science conference 2015 from 18th-19th August, 2015, held at S.P. College Srinagar</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Ms. Sonia Raj M.Sc, M.Phil, NET & SET</p>	<p>Three week Induction Programme w.e.f 10/04/2017 to 29/04/2017 organised by GCOE, Jammu</p>
	<p>Three day training Programme from 08-10 July,2019 by J&K IMPARD</p>
	<p>. Presented oral paper entitled “Effect of vacuum packaging on the shelf life of marine fish Mackerel under frozen storage condition ” in one day Seminar on Technology, Tradition, Heritage & Culture organized by GDC Udhampur on 26/03/2019</p>
	<p>One week FDP cum workshop on “Personality Development and Communication Skills” from 22-28 July, 2019 organised by GDC Udhampur J&K</p>
	<p>Presented oral paper entitled “Influence of vacuum packaging on proximate composition of <i>Cyprinus carpio</i> ” in Three day International Conference “Unraveling the mind’s Eye” organized by GDC Udhampur from 31/10/2019 to 02/11/2019</p>
	<p>Two week online Workshop on “Comprehensive e-learning to e-training guide for Administrative work” from 25, May to 05 June, 2020 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Ms. Sonia Raj M.Sc, M.Phil, NET & SET</p>	<p>International one week FDP on Biological Sciences from 25 to 31 May, 2020 organised by PG and Research department of Botany, Nallamuthu Gounder Mahalingam College, Pollachi.</p>
	<p>4-week Orientation Programme for “ Faculty in Universities/ Colleges of Higher Education” from 04 June to 01 July, 2020 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>
	<p>Member of E-content development committee, Jammu Division for Sem. II vide Order No: GGM/Sc./Coll/ 948-50 dated 19/08/2020</p>
	<p>One week online Workshop on “Skill Enhancement and Capacity Building for Non-Teaching and Teaching Staff” from 22-28 Jan,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>
	<p>Two week Interdisciplinary Refresher Course on “Advanced Research Methodology Tools and Techniques” from 30Jan to 14 Feb,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching.</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Ms. Sonia Raj M.Sc, M.Phil, NET & SET</p>	<p>Online FDP on “Online Tools for Effective Teaching” from 26-30 May,2021 organised by National Institute of Technology Srinagar, Hazratbal J&K</p>
	<p>One week online FDP on “Education 4.0” from 02-08 Dec,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching</p>
	<p>Two week online Refresher course on “Zoology” from 15-29 Dec,2021 organised by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of MHRD Pandit Madan Mohan Malviya National Mission on Teachers and Teaching</p>
	<p>Attended a three week induction training programme for newly appointed college teachers w.e.f. 27-5-2019 to 22-06-2019 conducted by Government College of Education, Canal Road , Jammu.</p>
	<p>National Seminar on Entomology: issues and opportunities organised by Dept. of Zoology, BGSB University, Rajouri (J&K) on 29-30 July, 2019.</p>
	<p>One week FDP-Cum_Workshop on Personality development and communication Skills w.e.f. 22-28 July 2019 organised by Dept. of English, GDC, Udhampur, Jammu & Kashmir.</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Dr.Anita Kumari Ph.D	National conference ...by GCW, Parade
	J&K Science Congress, University of Jammu
	Seven days “International Faculty Development program on Biological Sciences” organized by PG and Research Department of Botany, Nallamuthu Gounder Mahalingam College, Pollachi, from 25th to 31st May 2020.
	"Comprehensive e-Learning to e-Training guide for Administrative Work" from May 25 - June 05, 2020by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
	International Webinar Series on Infectious Disease - Biology, Diagnosis, Preventive Strategies of Corona viruses June 01-04, 2020 Organized By (Department of Plant Biology and Biotechnology)LOYOLA COLLEGE (Autonomous, Affiliated to University of Madras).

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
<p>Dr.Anita Kumari Ph.D</p>	<p>National Webinar on Epidemics and Public Health: Colonial India's Experience organised by Department of History, Loyola College, Chennai on 2nd June, 2020.</p>
	<p>4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" from June 04 - July 01, 2020 and obtained grade A by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.</p>
	<p>2-Week Faculty Development Programme on "MANAGING ONLINE CLASSES AND CO-CREATING MOOCS 3.0" from July 25 - August 10, 2020 and obtained grade A+ by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF HUMAN RESOURCE DEVELOPMENT PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.</p>
	<p>Webinar on Introduction to the Snakes of Northeast India Organised by: WILD AID ASSAM In collaboration with Nowgong Girls' College, Nagaon, Assam Date: 20-08-2020</p>
	<p>International Webinar on "Biology of Mitochondria: Dynamics and Metabolism" delivered by Sabita Chourasia, PhD Research Scholar, Prof. Atan Gross Research Group, Department of Biological Regulation, Weizmann Institute of Science, Israel, organized by Dept. of Zoology & Alumni Association, Dept. of Zoology, Digboi College in association with IQAC, Digboi College on 23/08/2020.</p>
	<p>A SHORT REVIEW ON UNDERSTANDING OF A GLOBAL PROBLEM AUTISM in International Journal of Science, Environment and Technology, Vol. 9, No 5, 2020, (735 – 740) ISSN 2278-3687 (O)2277-663X (P)</p>
	<p>Create a Visual Schedule with Google Slides an online non-credit course authorized by Coursera Project Network and offered through Coursera</p>

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of achievements (workshops, conferences, other programmes)
Dr.Anita Kumari Ph.D	one-week Online Workshop on "SKILL ENHANCEMENT AND CAPACITY BUILDING FOR NON-TEACHING AND TEACHING STAFF" from January 22, 2021 - January 28, 2021 and obtained grade A+ by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
	TWO-WEEK INTERDISCIPLINARY REFRESHER COURSE/FACULTY DEVELOPMENT PROGRAMME for "ADVANCED RESEARCH METHODOLOGY Tools and Techniques" from 30 January, 2021 - 14 February, 2021 and obtained Grade A+ by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING
	Webinar on "Entrepreneurship Development through Aquarium and Ornamental fisheries" delivered by Dr. Sanjay Sarma, Fishfed, Assam. Organised by Department of Zoology , Assam Don Bosco University.
	Autism Spectrum Disorder a5-week online non-credit course authorized by University of California, Davis and offered through Coursera
	online one week Faculty Development Programme on "EDUCATION 4.0" from 02 - 08 December, 2021 and obtained Grade A.by Teaching Learning Centre, Ramanujan College University of Delhi under the aegis of MINISTRY OF EDUCATION, PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
	online Two – Week Refresher Course in "ZOOLOGY" from 15 – 29 December, 2021 and obtained Grade A+ by Teaching Learning Centre, Ramanujan College University of Delhi in collaboration with Department of Zoology, PSGR Krishnammal College for Women, Coimbatore, Tamil Nadu under the aegis of MINISTRY OF EDUCATION PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING.
	Delivered an online extension lecture titled "AIDs Awareness" on the occasion of World's AIDS Day, on 3rd December, 2021 Conducted by GOVERNMENT DEGREECOLLEGE BISHNAH, Higher Education Department, Govt of Jammu and Kashmir (UT), India.
	Member of organising committee, Dept. of Zoology , GDC, Udhampur

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of publications with full detail	Year of Publication
Mr. Satish Kumar M.Sc	Etho-Botanical Study of Medicinal Plants of Ramnagar, Jammu and Kashmir, India International Journal of Science and Research. 6(5): 2414-217 2015	2015
Dr. Archana Gupta M.Sc, Ph.D & M.Ed	‘A Study of different Factors Promoting Carcinoma Oesophagus.’ – Published in National Journal of Life Sciences in Vol 8(1) : 35-38	2011
	Histopathological Study on Carcinoma Oesophagus’. – Published in Bioinfolet 9(2): 187-189	2012
	‘A Study on the Relationship between body weight Perception, Physical Activity & Food Choices among the Female Youth in Jammu Region’ – Published in Vol 9, Issue 7, July 2020 in International Journal of Science & Research.	2020
Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)	Influence of feeding frequency on Growth and body composition of <i>Clarius garipinus</i> (Burch). 2012, Vol: 1: 7-12 Journal of Biosphere, ISSN No: 2278-3342 Peer reviewed and UGC listed Journal up to 2018.	2012
	Optimizing ration level for young <i>Clarius garipinus</i> (Burch). 2013, Vol: 2(1):32-37, Journal of Biosphere, ISSN No: 2278-3342 Peer reviewed and UGC listed Journal up to 2018.	2013
	Food and feeding habit of <i>Labeo gonius</i> (Ham.) from Brahamaputra. 2017, Vol: 6:64-75, Journal of Biosphere, ISSN No: 2278-3342 Peer reviewed and UGC listed Journal up to 2018.	2017

Faculty Profile/achievements

Name of the Faculty with Qualification	Detail of publications with full detail	Year of Publication
Mr. Imtiaz Shahid M.Sc, M.Phil & SLET (Pursuing Ph.D)	Maturity and breeding of <i>Labeo gonius</i> (Ham.) from Brahmaputra 2018 , Vol, 7:44-54. Journal of Biosphere, ISSN No: 2278-3342. Peer reviewed and UGC listed Journal up to 2018.	2018
Ms. Sonia Raj M.Sc, M.Phil, NET & SET	Studies on the effect of Vacuum packaging on biochemical and microbial quality of Frozen stored muscle of common carp, <i>Cyprinus carpio</i> – Published in Vol 7, Issue 10, pp: 13993-13998, October 2016 in International Journal of Recent Scientific Research.	2016
Dr. Anita Kumari M.Sc., Ph.D	A SHORT REVIEW ON UNDERSTANDING OF A GLOBAL PROBLEM AUTISM in International Journal of Science, Environment and Technology, Vol. 9, No 5, 2020, (735 – 740) ISSN 2278-3687 (O)2277-663X (P)	2020

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Mr. Satish Kumar	<ul style="list-style-type: none">•Member of College advisory committee•Member of Purchase and Development Committee•Member of Discipline committee•Convener of Grievances cell•Member of NAAC coordination committee•Member of Picnic and Tour committee	2018-19
	<ul style="list-style-type: none">•Member of College advisory committee•Convener of Scholarship Committee•Member of Discipline committee•Member of Science club•Convener of College Canteen committee•Co- Convener of counseling centre for Drug De-addiction•Member of Purchase Committee•Member of Science Material Purchase Committee•Convener of PMSSS Committee	2020-21

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Dr. Archana Gupta	<ul style="list-style-type: none"> • Member of IQAC Committee • Member of Sports Committee • Member of Internal Assessment Record Checking Committee • Member of Departmental Purchase Committee • Member of Departmental Stock Verification Committee • Member of Departmental Study Tour Committee 	2016-17
	<ul style="list-style-type: none"> • Member of IQAC Committee • Member of Sports Committee • Member of Internal Assessment Record Checking Committee • Member of Departmental Purchase Committee • Member of Departmental Stock Verification Committee • Member of Departmental Study Tour Committee 	2017-18
	<ul style="list-style-type: none"> • Member of IQAC Committee • Member of Internal Assessment Record Checking Committee • Member of Departmental Purchase Committee • Member of Departmental Study Tour Committee <p>IQAC Committee</p>	2018-19
	<ul style="list-style-type: none"> • Member of Transport & Genset Committee • Co-convenor of Nature Club 	2019-20

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Dr.Archana Gupta	<ul style="list-style-type: none"> •Member of Sports/Gym Committee •Co-convener of Nature Club •Member of Science Club •Member of Counseling Centre for Drug de-addiction •Co-convener of Admission Committee •Co-convener of CASH Committee 	2020-2021
\Prof. Imtiaz Shahid	<ul style="list-style-type: none"> •Member of College Sports Board •Member of Debate and Seminar Committee •Member of Examination Committee •Member of NAAC Steering Committee •Member of Anti Raging Committee •Member of Hospitality and Protocol Committee •Member of Scholarship and Financial Aid Committee •Member of NSS Advisory Committee •Member of Printing and Publishing Committee •Member of Discipline Committee •Member of Health Care Committee • Member of IQAC Committee •Member of Red Ribbon Club •Member of Organizing committee for Workshops/Conferences 	2017-2018

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Prof. Imtiaz Shahid	<ul style="list-style-type: none"> •Convener of Science and Technology Committee •Member of Red Ribbon Club •Member of Discipline Committee •Member of Picnic Committee •Convener of Science and Technology Committee 	2018-2019
	<ul style="list-style-type: none"> •Convener of Cultural club •Member of Science club •Member of College canteen committee •Member of IQAC Committee 	2019-2020
	<ul style="list-style-type: none"> •Member of Purchase Committee •Member of Picnic/Tour Committee •Member of Heritage Club •Member of Nature Club •Convener of Cultural Committee/ Display Your Talent •Member of College IQAC Committee •Member of Skill allotment Committee •Member of Internal Assessment Verification Committee (Science Stream) •Member of Grievance Redressal/ Vigilance /RTI Cell 	2020-2021

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Ms. Sonia Raj	<ul style="list-style-type: none">•Member of Scholarship Committee•Member of Financial Aid committee•Member of College Beautification/ Green Audit committee•Member of Women Empowerment Development committee•Member of Cultural committee•Member of Grievance Redressal/ Vigilance/ RTI cell	2017-18
	<ul style="list-style-type: none">•Member of Scholarship Committee•Member of Financial Aid committee•Member of Hospitality & Protocol Committee•Member of Red Ribbon Club•Member of College Beautification/ Green Audit committee•Member of CASH and Equal opportunity committee•Member of Cultural committee	2018-19

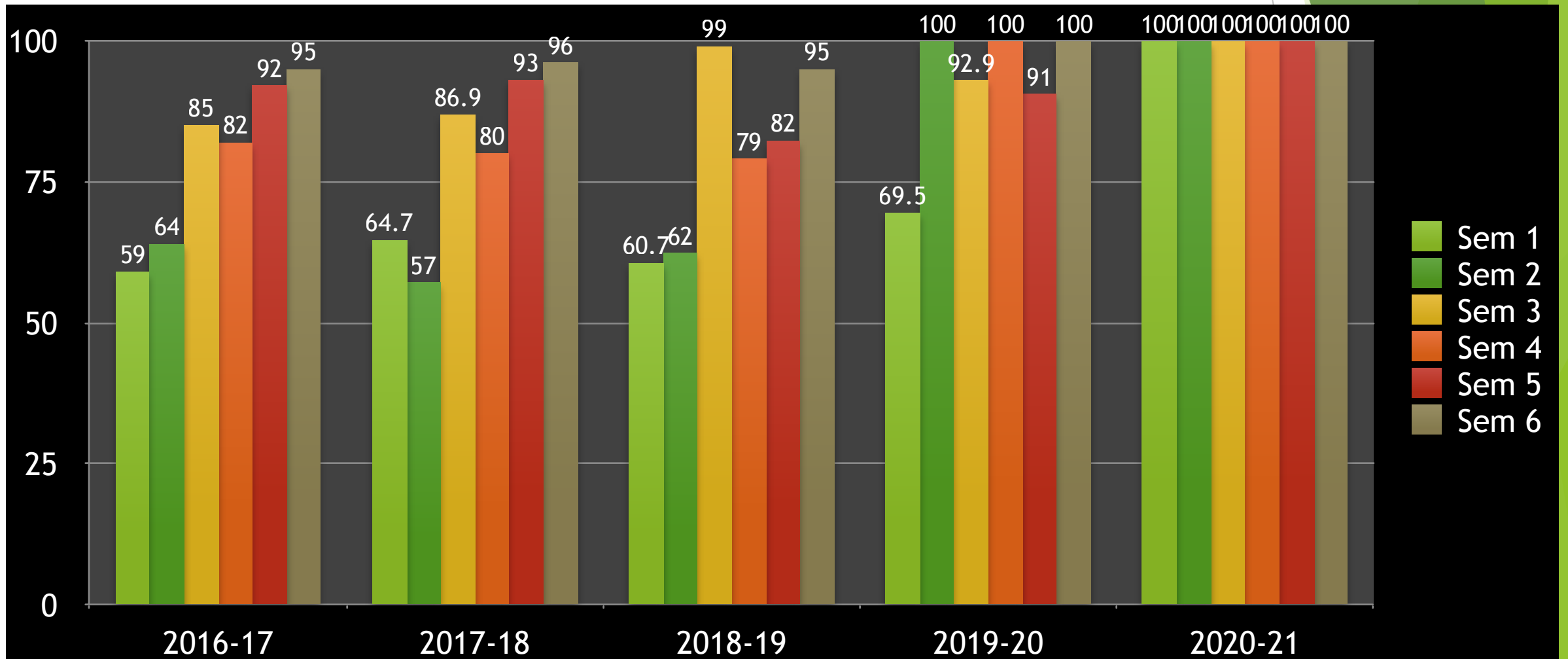
Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Ms. Sonia Raj	<ul style="list-style-type: none"> •Member of Scholarship Committee •Member of Financial Aid committee •Member of Hospitality & Protocol Committee •Member of Red Ribbon Club •Member of College Beautification/ Green Audit committee •Member of CASH and Equal opportunity committee •Member of Cultural committee 	2019-20
	<ul style="list-style-type: none"> •Member of Scholarship Committee •Member of Financial Aid committee •Member of Hospitality & Protocol Committee •Member of Red Ribbon Club •Member of College Beautification/ Green Audit committee •Member of CASH and Equal opportunity committee •Member of Cultural committee •Member of Women Empowerment Development committee •Member of Science club •Member of Committee for Skill Development 	2020-21

Additional Responsibilities shared by staff members

Name of the faculty member	Additional responsibilities shared (Different committees/assignments)	Year
Ms. Anita Kumari	<ul style="list-style-type: none">•Member of PMSSS committee•Member of Aatam Nirbar Bharat Abhiyan Committee committee•Member of Discipline/Anti-Ragging Committee•Member of Website/Internet Maintenance Committee•Member of Nature Club•Member of Academic Arrangement / Local Fund/ Daily wagers Committee•Member of College IQAC committee•Member of Science club	2020-21

RESULTS OF DIFFERENT SEMESTERS FROM 2016 TO 2021



Enrolment and Results of Students Session Wise

Session	Class/ Semester	Course Title	Enrolment	Pass percentage (%)
2016-17	Sem. I	Animal Diversity	140	59
	Sem. II	Comparative Anatomy & Developmental biology of Vertebrates	116	64
	Sem. III	Physiology & Biochemistry	110	85
	Sem. IV	Comparative Physiology of animals	108	82
	Sem. V	Parasitology	104	95
	Sem. VI	Economic Zoology	104	95

Results

Session	Class/ Semester	Course Title	Enrolment	Pass percentage (%)
2017-18	Sem. I	Animal Diversity	139	64.7
	Sem. II	Comparative Anatomy & Developmental biology of Vertebrates	121	57
	Sem. III	Physiology & Biochemistry	107	86.9
	Sem. III Skill course	Apiculture	33	96.9
	Sem. IV	Comparative Physiology of animals	105	80
	Sem. V	Parasitology	102	93
	Sem. VI	Economic Zoology	102	96

Results

Session	Class/ Semester	Course Title	Enrolment	Pass percentage (%)
2018-19	Sem. I	Animal Diversity	163	60.7
	Sem. II	Comparative Anatomy & Developmental biology of Vertebrates	163	62.3
	Sem. III	Physiology & Biochemistry	111	99
	Sem. III Skill course	Apiculture	48	95.8
	Sem. IV	Comparative Physiology of animals	104	79
	Sem. V	Applied Zoology	102	82.3
	Sem.VI	Insect Vector & Diseases	102	95

Results

Session	Class/ Semester	Course Title	Enrolment	Pass percentage (%)
2019-20	Sem. I	Animal Diversity	141	69.5
	Sem. II	Comparative Anatomy & Developmental biology of Vertebrates	138	100
	Sem. III	Physiology & Biochemistry	128	92.9
	Sem. III Skill course	Apiculture	44	100
	Sem. IV	Principles of Genetics and Evolutionary biology	125	100
	Sem. V	Applied Zoology	106	90.5
	Sem. V Skill course	Public Health& Hygiene	29	100
	Sem. VI	Insect Vector & Diseases	106	100
	Sem. VI Skill course	Sericulture	26	100

Session	Class/ Semester	Course Title	Enrolment	Pass percentage(%)
2020-21	Sem. I	Animal Diversity	161	100
	Sem. II	Comparative Anatomy & Developmental biology of Vertebrates	134	100
	Sem. III	Physiology & Biochemistry	122	100
	Sem. III Skill course	Apiculture	31	100
	Sem. IV	Principles of Genetics and Evolutionary biology	122	100
	Sem. IV Skill course	Aquarium Fish keeping	31	100
	Sem. V	Applied Zoology	124	100
	Sem. V Skill course	Public Health& Hygiene	56	100
	Sem. VI	Insect Vector & Diseases	124	100
	Sem. VI Skill course	Sericulture	56	100

Students Achievements

- ▶ Regarding students achievements under the heading like “we are proud of you” ‘Pride of the Department” or any other title

Year	Class	Name of the student	Rank in university examination
2020-21	B. Sc. Sem. 6 th	Purvi (606130002)	2 nd Position in Sciences

Student Progression

S No.	Name of the Student	Present Status	Contact no	Session
1	Maninder Singh	Pursuing M.P.Ed. from Jammu University	8716838449	2017-18
2	Rohit Singh	Completed M.Sc. Zoology from GNDU, currently pursuing B.Ed from Jammu University.	7006967328	
3	Rajat Sharma	Completed MBA from SMVDU	9797460492	
4	Baljeet Singh	Completed M.Sc., Botany from GNDU	7006957132	
5	Joginder Singh	Completed M.Sc., Botany from Maharishi Markandeshwar University, Mullana	7006469858	
6	Ajay Kumar	Completed M.Sc., Chemistry from Garhwal University.	6005106507	
7	Jarnail Singh	Completed M.Sc., Zoology from Garhwal University.	7006970395	
8	Shivani Verma	Completed M.Sc., Sericulture from Jammu University	9622632016	
9	Sahil Sharma	Completed M.Sc., Chemistry from Jammu University	8491938901	
10	Pappu Kumar	Completed M.Sc., Chemistry from Garhwal University.	6006622544	

Student Progression

S No.	Name of the Student	Present Status	Contact no	Session
1	Aniket Gupta	Pursuing M.Sc., Botany from University of Jammu.	7006247280	2019-20
2	Akhil	Pursuing M.Sc., Zoology from HN BG University	9149582700	
3	Monika	Pursuing M.Sc., Zoology from HN BG University	6005465053	
4	Komal	Pursuing M.Sc., Zoology from HN BG University	6006341265	
5	Parul	Pursuing M.Sc., Human Genetics from Jammu University	7889438517	
6	Preeti	Pursuing M.Sc., Botany from Central University, Punjab	7006463840	
7	Priya	Pursuing M.Sc., Botany from Central University, Punjab	8491988099	
8	Dekshika	Pursuing M.Sc., Zoology from GCW, Parade	6005947021	
9	Lalita	Pursuing M.Sc., Chemistry from GDC, Udhampur	6005532280	
10	Remu Sharma	Pursuing M.Sc., Chemistry from GDC, Udhampur	9086517046	
11	Komal Rajput	Pursuing M.A, English from Jammu University	7889755567	
12	Umeshwari Sunyal	Pursuing M.Sc., Chemistry from Jammu University	9541644050	
13	Nisha Sharma	Pursuing M.Sc., Zoology from HN BG University	7051130118	

Student Progression

S No.	Name of the Student	Present Status	Contact no	Session
14	Anamika	Pursuing M.Sc. Zoology from GNDU, Punjab	7051130117	2019-20
15	Shruti Sharma	Pursuing M.Sc. Zoology from HN BG University	8825013706	
16	Sunaina Sharma	Pursuing M.A. English from Jammu University	7889957819	
17	Usha Devi	Pursuing M.A. English from Jammu University	7889836631	
18	Rekha Devi	Pursuing M.A. English from Jammu University	8899189072	
19	Neha Chib	Pursuing M.A. English from Jammu University,	8899106155	
20	Nitin Singh	Pursuing M.Sc. Biotechnology from Central University, Rajasthan	9622325471	
21	Prishita Gupta	Pursuing M.Sc. EVS from Central University of Jammu	9086161524	
22	Manvi Gupta	Pursuing M.Sc. Chemistry from Bhadarwah college	9697218507	
23	Reeta Devi	Pursuing M.Sc. Chemistry from GDC, Udhampur	7051408910	
24	Randeep Singh Thakur	Pursuing M.Sc. Biotechnology from SMVDU, Katra	7006478312	
25	Shallu Sharma	Pursuing M.Sc. Zoology from HN BG, University		
26	Sumit Kesar	Pursuing M.Sc. Chemistry from HN BG University	7006892853	

Student Progression

S No.	Name of the Student	Present Status	Contact no	Session
27	Sonali Sharma	Pursuing M.Sc. Zoology from Jammu University		2019-20
28	Vishali	Pursuing B.Ed., from Shivalik College of Education, Udhampur		
29	Sonalika Bhagat	Pursuing B.Ed., from Shivalik College of Education, Udhampur		
30	Kajal Rani	Pursuing B.Ed., from Shivalik College of Education, Udhampur		
31	Sukriti Sharma	Pursuing B.Ed., from Bhartiya College of Education, Udhampur		
32	Manisha Devi	Private Job		
33	Lakshami	Govt. Job JKSSB		
34	Raman Kesar	Govt. Job JKSSB	7889687108	
35	Ravinder Kumar	Govt. Job JKSSB	9149818326	

Student Progression

S No.	Name of the Student	Present Status	Contact no	Session
01	Riya Jamwal	Pursuing M.Sc., Zoology from GNDU, Amritsar	6006855109	2020-21
02	Surbhi Raina	Pursuing M.Sc., Zoology from GNDU Amritsar	9596133116	
03	Arun Kumar	Pursuing M.Sc., Zoology from GNDU Amritsar	9596970333	
04	Anuj Kumar	Pursuing M.Sc., Zoology from GNDU Amritsar	9419359568	
05	Kamakshi Sharma	Pursuing B.Ed., from Shivalik College Udhampur		
06	Harjeet Kour	Pursuing M.Sc., Applied Chemistry from GNDU, Amritsar	8899976090	
07	Priyanka Sharma	Pursuing M.A, Political Science DDE University, Jammu	9541882684	
08	Purvi Gupta	Pursuing M.Sc., Chemistry from Jammu University	7889805985	
09	Archana Dubey	Pursuing M.A., English from IGNOU	7051126026	
10	Sonia Sharma	Pursuing M.Sc., Chemistry from GDC, Udhampur	9797665744	
11	Shagufta	Pursuing M.Sc., Chemistry from GDC, Udhampur	9541847440	
12	Shruti Khajuria	Pursuing M.Sc., Human Genetics from Jammu University		
13	Ishika Mahajan	Pursuing M.A, English from SMVDU		

Mode of curriculum transaction in the subject

Effective transaction of the curriculum is carried out through regular class work besides other initiatives like

- ▶ Use of ICT facilities for effective transaction of the curriculum both in theory as well as practical's.
- ▶ Through field visits.
- ▶ Through Quiz, Seminars, discussions and class tests.
- ▶ Opportunities for students of private Colleges to have information regarding the subject by visiting the departmental lab. And interaction with faculty and students for exchange of knowledge.
- ▶ Feed back system for improvement required in teaching and infrastructure, its evaluation and Action Taken Report.

Mode of Assessment

- ▶ Class test are held on regular basis by teacher in charge for ensuring the effective teaching learning process. Beside this other modes of evaluation includes Quiz, discussions, seminars, projects, assignments etc.
- ▶ Centralized internal assessment is in place as a part of University evaluation mechanism.
- ▶ Punctuality and regularity of the students is one of the parameter for making the assessment of students, which is in tune with the university guidelines for compulsory attendance.
- ▶ Department always take initiatives for providing the practical knowledge of the subject to the students through different programmes and feedback collected at the end of programme.

Innovative initiatives by the Department.

- ▶ Regular visit of students to Devika stream for creating awareness regarding the water pollution.
- ▶ Ensuring drinking water availability in the campus for quenching the thirst of animals during summer.
- ▶ Installation of artificial birds nest for ensuring safe breeding and rearing of young-ones.
- ▶ Data collection on blood grouping of different classes for ensuring the availability of blood in case of emergency.
- ▶ Data collection of faunal diversity in and around the campus.
- ▶ Promotion of skill based trainings in collaboration with Animal Husbandry Department and SUKAST Jammu for ensuring self-employment.
- ▶ Student support system for deserving students (financially as well as in the form of books).

The objective of all such initiatives is to ensure effective transaction of curriculum and grooming of leadership qualities amongst the students.

SWOC/SWOT ANALYSIS

▶ **Departmental Strengths:**

- ▶ Experienced and well qualified faculty members
- ▶ ICT enabled class rooms and lab.
- ▶ Well-equipped lab. for U.G Courses
- ▶ Opportunity to students from all strata of the society.

▶ **Departmental Weakness:**

- ▶ Space constraint for research facilities and other add-on/skill courses in future.
- ▶ Research activities and projects.
- ▶ Less number of sanctioned posts.
- ▶ Lack of trained lab. staff.
- ▶ Frequent transfers.

▶ **Departmental Opportunities:**

- ▶ To conduct basic and applied research.
- ▶ To prepare the department for running P.G course along with research opportunities.
- ▶ To start new market/job oriented certificate courses, diploma courses.
- ▶ Collaborations with institutions of National and International reputes for training and research purposes.
- ▶ Good opportunities for Zoology students in different competitive exams, as Bio Teachers, for higher studies, placement in different departments where Bio/ Zoology as one of the subject is required.

▶ **Departmental Challenges:** Academic performance at UG level of the students belonging to far flung areas with less educational facilities at 10+2 level.

- ▶ Infrastructure requirements for future courses.
- ▶ Increase in number of sanctioned posts.
- ▶ Trained lab. staff.

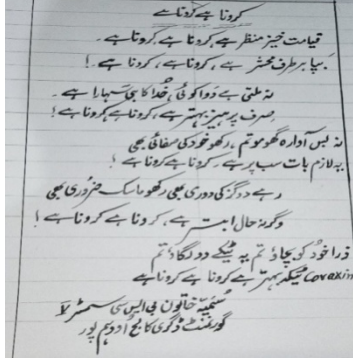
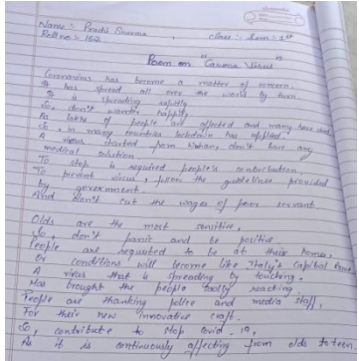
▶ **Future Plans :**

- ▶ To start P.G. Zoology , other skill Enhancement courses, certificate courses and Add-on courses.
- ▶ Training in skill courses to common people in addition to college students.
- ▶ To establish inter-disciplinary research centre for better understanding of the subject.
- ▶ Coaching facility for graduates in Zoology for different professional and competitive courses.

Glimpses of activities carried out by your Deptt.

Paste Photograph's of different activities held through your department and some cuttings of news papers

Intra-College poem writing cum recitation competition on 'Covid-19', 27th Nov 2021



'A Visit to Devika', to study the impact of human activities on Devika stream

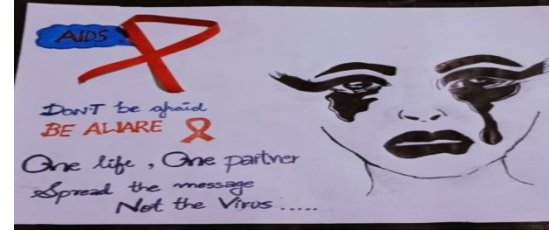
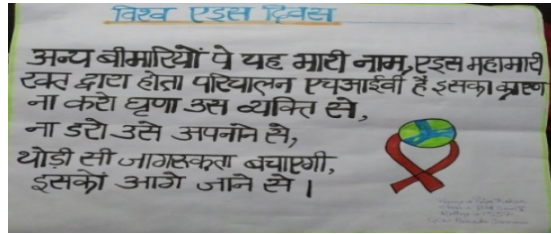


A field trip to Fish Farm, Gho Manhasan & Poultry, Cattle Farm, Belicharana, was organized for the students of Vth semester (as a part of their curriculum), on 4th Dec 2021



Glimpses of activities carried out by your Deptt.

- ▶ An Intra-collegiate slogan writing competition was organized through the online mode on the occasion of World AIDS Day on 1st Dec 2021



Dr. Anita Kumari, Asstt Prof. in Zoology, GDC, Udhampur was invited for an online Extension Lecture on AIDS Awareness program, organized by the Red Ribbon Club, GDC Bishnah.

