

**1. Details of the Teacher/ Academic :**

<b>Name &amp; Date of Birth</b> :	<b>Prof. Neera Kapoor, DOB: 18/07/1964</b>			
<b>Date of Joining in IGNOU</b> :	<b>25/11/1988</b>			
<b>Current Designation</b> :	<b>Professor</b>			
<b>Pay Scale as on date</b> :	<b>193800/-</b>			
<b>Qualifications</b> :	<b>Name of the Examination and Year of passing</b>	<b>Division</b>	<b>Name of the University/ Institution</b>	<b>Distinctions etc.</b>
	B. Sc. (Hons) Zoology, 1984	First	University of Delhi, Delhi	
	M. Sc. (Zoology), 1986	First	University of Delhi, Delhi	
	B. Ed., 1987	First (With Distinction)	University of Delhi, Delhi	Distinction with Scholarship
	Diploma in Distance Education (DDE), 1990	Successfully Completed	IGNOU, Delhi	—
	Ph. D. (Zoology), 1996	Successfully Completed	University of Delhi, Delhi	—
	Master of Arts in Distance Education (MADE), 2000	Successfully Completed	IGNOU, Delhi	—

**2. Honour/Award/Fellowship/membership of Professional body/Statutory body (internal/external) received by the Teacher/Academic:**

<b>Name of the recipient</b>	<b>Honour / Award / Fellowship name</b>	<b>Agency name / Name of statutory body / institution / Apex body</b>	<b>Period</b>
<b>a) Award</b>			
Recognition award	Medical Entomology	D.AV. (P.G.) College, Dehradun (Uttarakhand)	October, 2018
<b>b) Member</b>			
1.		Entomological Society of India	Annual Member
2.		Society of Pesticide Science, India	Life Member
3.		CASTME-Asia	Life Member
4.		Vector-Borne Diseases Forum	Life Member
5.		Society of Medical Arthropodology	Life Member
6.		Society of Vector Ecology	Life Member
7.		Indian Science Congress	Life Member

**3. Books/Book Chapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN N

S.No.	Name of Author1/ Editor 1, & Co- author (s) / Co-editor (s) (if any)	Title of chapter/ book	Place of publication	Publisher	Year	Total Pages	ISBN No.
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**4. Research Articles/Publications:**

S.No.	Author/Co-author (if any)	Title	Name of Journal	Volume	Page no. (s)	Year	ISSN No
Please see Annexure-I							

**5. Policy Documents Reports/ Mimeos:**

S.No.	Title	Institution/Agency	Year
—			

**6. Book Review published :**

S.No.	Author/Co-author (if any)	Title	Name of Journal	Volume	Page no. (s)	Year	ISSN No
—							

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)**

S.No.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
Please see Annexure-II						

**8. Study Tour Organised/ Participated/ Attachment Organized/Internship:**

S.No.	Details of the tour	Name of coordinating body	Duration
—			

**9. Consultancy assignment (if any):**

S.No.	Organization/ agency	Cost, title of consultancy	Duration
—			

**10. Details of PhD and MPhil Scholars (including those awarded degree):**

S.No.	Name and enrolment no.	Year of registration	Year of completion/ award
1.	Ripu Daman Sood Enrl. 093575671	January, 2009	2013
2.	Pratibha Prashar Enrl. 100165549	January, 2010	2012
3.	Suman Kashyap Enrl. 112247172	January, 2011	2016
4.	Raja Babu Singh Kushwah Enrl. 122877783	January, 2012	2017
5.	Anushrita Enrl. 131637546	January, 2013	2017
6.	Nasreen Akhtar Enrl. 131637553	January, 2013	2017
7.	Shakeel Ahmed Enrl. 122877823	January, 2012	2019
8.	Nisha Enrl. 131637560	January, 2013	2019
9.	Vasu Arora Enrl. 131637499	January, 2013	Thesis Submitted in December, 2018
10.	Baljinder Kaur Sandhu Enrl. 122877790	January, 2012	Thesis to be submitted in August, 2019
11.	Gurmeet Singh Malhotra Enrl. 131637110	January, 2013	Thesis to be submitted in August, 2019
12.	Preeti Chaudhary Enrl. 173101965	January, 2017	Work in Progress
13.	Shweta Singh Enrl. 173101940	January, 2017	Work in Progress
14.	Rohit Sagar Enrl. 173101933	January, 2017	Work in Progress
15.	Gunjan Sharma Enrl. 173101893	January, 2017	Work in Progress
16.	Taranjeet Kaur Enrl. 173101901	January, 2017	Work in Progress
17.	G. Lakshmi Enrl. 188500729	January, 2018	Work in Progress
18.	N. Veena Rani Enrl. 188500750	January, 2018	Work in Progress
19.	Tosif Nagori Enrl. 188500743	January, 2018	Work in Progress

**11. A) Details of Programmes/ Courses coordinated/ written/ edited/ translated:**

S.No.	Programme	Course	Unit (print)/ Audio/ Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	BSCG (With Zoology)	i) Animal Diversity (BZYCT-131)	Unit 3: Phylum Porifera	Course Coordinator (18 Units), Written (7 Units)	
			Unit 4: Phylum Cnidaria		
			Unit 8: Phylum Arthropoda		
			Unit 9: Phylum Mollusca		
			Unit 10: Echinodermata and Hemichordata		
			Unit 11: Protochordates		
			Unit 14: Amphibia		
		ii) Animal Diversity: Laboratory (BZYCL-132)	Exercise 2: Porifera: Observation and Classification of Specimens	Course Coordinator (15 Exercises), Written (8 Exercises)	
			Exercise 3: Cnidaria: Observation and Classification of Specimens		
			Exercise 4: Platyhelminthes and Nematelminthes – Classification of Specimens and Microscopic Study of Their Sections		
			Exercise 5: Annelida: Observation and Classification of Specimens		
			Exercise 6: Arthropoda: Observation and Classification of Specimens		
			Exercise 7: Mollusca: Observation and Classification of Specimens		
			Exercise 8: Echinodermata: Observation and Classification of Specimens		

			Exercise 9: Protochordata: Observation and Classification of Specimens <i>Balanoglossus</i> , <i>Herdmania</i> and <i>Branchiostoma</i> ( <i>Amphioxus</i> )		
	iii)	Comparative Anatomy and Developmental Biology of vertebrates (BZYCT-133)	Unit 1: Integumentary System Unit 5: Circulatory System Unit 15: Human Development	Written (3 Units)	
	iv)	Physiology and Biochemistry	Unit 10: Enzymes I	Written (1 Unit)	
	v)	Genetics and Evolutionary Biology	Unit 1: Introduction to Genetics Unit 2: Extension and Modifications of Mendelian Genetic Analysis-I Unit 3: Extension and Modifications and Mendelian Genetic Analysis-II Unit 4: Linkage, Crossing Over and Recombination Unit 15: Evolutionary Change: Species Concept	Course Coordinator (18 Units), Written (5 Units)	
	vi)	Genetics and Evolutionary Biology: Laboratory	Exercise 1: Study of Mendelian Inheritance and Gene Interaction (Non-Mendelian Inheritance) Using Suitable Examples and Verifying the Results Using Chi-Square Analysis (Monohybrid Mendelian Ratio-I) Exercise 2: Study of Mendelian Inheritance and Gene Interaction (Non-Mendelian Inheritance)	Course Coordinator (13 Exercises), Written (5 Exercises)	

				Using Suitable Examples and Verifying the Results Using Chi-Square Analysis (Dihybrid Mendelain Ratio-II)		
				Exercise 3: Linkage, Recombination and Gene Mapping		
				Exercise 4: Study of Human Karyotypes (Normal and Abnormal)		
				Exercise 5: Study of Pedigree Chart		
		vii)	Insect Vectors and Vector Borne Diseases	Unit 1: Characteristics of Class Insects Unit 2: Insect Morphology	Course Coordinator (15 Units), Written (2 Units)	
		viii)	Insect Vectors and Vector Borne Diseases: Laboratory	10 Exercises	Course Coordinator	
2.	M.Sc. (Environmental Science) (SOITS)	i)	Fundamentals of Environmental Science and Ecology (MEV-011)	Unit 2: Population Parameters and Regulation	Written	
				Unit 3: Community Organisation and Interaction Among Populations		
		ii)	Environmental Biotechnology (MEVE-013)	Unit 3: Biofertilizers and Biopesticides	Written	
		iii)	Environmental Health and Eco Toxicology (MEV-018)	Unit 2: Air Borne Diseases Unit 3: Water, Borne, Food Borne and Vector-Borne Diseases	Written	
3.	PHDLS (Programme Coordinator) Joint	i)	Insect Pest Management (RLSE-113)		Coordinator (F 2 F)	
4.	CPLT	i)	Good Laboratory Practices (CLT-101)	Unit 3: Organisation of Laboratories: Preparation Room and Store	Written (1 Unit)	
		ii)	Good Laboratory Practices: Basic Exercises (CLTL-101)	Exercise 3: Organisation of Laboratory Store	Written (1 Exercise)	

		ii)	Laboratory Techniques in Biology (CLT-102)	Unit 1: Biology Laboratory and its Ancillaries Unit 5: Collection and Study of Biological Specimens	Coordinator (11 Units), Written (2 Units)	
		iii)	Basic Experiments in Biology (CLTL-102)	Experiment 2: Techniques Used for Sterilization of Common Laboratory Equipment	Coordinator (9 Exercises), Written (1 Exercise)	
5.	PGDESD	i)	Participatory Management (MED-004)	Unit 9: Organisational Change for Sustainable Development	Written (4 Units)	
				Unit 10: Women's Participation in Development		
				Unit 11: Youth Participation in Development		
				Unit 12: South Asia Co-Operative Environment Programme (SACEP)		
		ii)	Integrated Environment Management: Urban & Rural) (MED-005)	Unit 13: Legal Framework	Written (4 Units)	
				Unit 14: Policy Framework		
				Unit 15: Institutional Framework		
				Unit 16: Social Framework		
		iii)	Natural Resource Management: Physics & Biological) (MED-006)	Unit 5: Introduction to Biodiversity	Coordinator Joint (12 Units), Written (5 Units)	
				Unit 6: Global Distribution of Biodiversity		
Unit 7: The Value of Biodiversity						
Unit 8: Resource Use (Importance) of Biodiversity						
Unit 9: Loss of Global Biodiversity						
iv)	Agriculture & Environment) (MED-007)	Unit 13: Integrated Disease, Pest and Weed	Coordinator (16 Units), Written (1 Unit)			
6.	DAQ	i)	Basics of Aquaculture (BAQ-001)	Unit 1: Definition and Scope of Aquaculture	Written (5 Units)	
				Unit 2: History and Development of Aquaculture		
				Unit 3: Global Scenario of Aquaculture		

			Unit 4: General Considerations of Aquaculture		
			Unit 5: Prospects of Aquaculture of Future Development		
	ii)	Coastal Aquaculture (BAQ-003)	Unit 1: Marine and Brackishwater Resources of India	Coordinator (22 Units) , Written (4 Units)	
			Unit 2: Candidate Species and Their Biology		
			Unit 3: Ecology of Brackishwater Environment		
			Unit 4: Ecology of Marine Environment		
			Unit 5: Site Selection, Design and Construction of Shrimp/Finfish Hatchery		
			Unit 6: Broodstock Development and Breeding of Prawns and Fishes		
			Unit 7: Seed Production and Larval Rearing of Shrimps		
			Unit 8: Live Feed Culture- Microalgae		
			Unit 9: Live Feed Culture- <i>Artemia</i>		
			Unit 10: Larval Nutrition		
			Unit 11: Shrimp Culture Systems		
			Unit 12: Site Selection, Design and Construction of Shrimp Farms		
			Unit 13: Soil and Water Quality		
			Unit 14: Pond Preparation, Stocking, Feed Management and Harvesting		
			Unit 19: Sea Farming – I (Culture of Finfish and Crustacea)		
			Unit 20: Sea Farming – II (Molluscs and Echinoderms)		
			Unit 21: Seaweed Farming		
			Unit 22: Pearl Culture		



		iii)	Coastal Aquaculture (BAQL-002)	Exercise 1: Identification of Candidate Species of Finfish Exercise 2: Identification of Shellfish Exercise 3: Site Selection Exercise 4: Designing A Brackishwater Farm Exercise 5: Field Visit to an Aquafarm to Study Construction Aspects Exercise 6: Field Visit to Study and Prepare the Design and Layout Plan of A Commercial Shrimp/Fish Hatchery Exercise 7: A Study of Shrimp/Fish Hatchery Operations Exercise 8: Inducing Maturation in Shrimp/Fish Exercise 9: Identification of Live Food Organisms Exercise 10: Culture of Live Food Organisms – Algae Exercise 11: Culture of Live Food Organisms – Zooplankton Exercise 12: Visit to an Aquafarm to Demonstrate Pond Preparation – Prestocking Exercise 13: Field Visit to an Aquafarm to Demonstrate Stocking, Post Stocking and Harvesting	Coordinator (22 Exercises), Written (22 Exercises)	
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				Exercise 14: To Formulate and Prepare Feed for Hatchery and Grow-out Systems		
				Exercise 15: Processing of Feed Ingredients and Production of Pelleted Shrimp Feeds		
				Exercise 16: Visit to a Feed Mill		
				Exercise 17: Feed Testing		
				Exercise 18: Demonstration of Common Diseases of Finfish and Shellfish		
				Exercise 19: To Demonstrate PCR Technique for Diagnosis of White Spot Virus Disease in Shrimp		
				Exercise 20: To Demonstrate Prophylaxis and Treatment Methods of Shrimp/Fish Diseases		
				Exercise 21: Identification of Commercial Species of Seaweeds, Mussels and Oysters		
				Exercise 22: Demonstration of Seaweed Culture (Rope Culture)		
7.	B.Sc. (Major) Zoology	i)	Cell Biology (LSE-01)	7 Units	Coordinator (16 Units), Written (7 Units)	
		ii)	Animal Diversity-I (LSE-09)	Unit 14: Adaptive Radiations Unit 17: Beneficial Non-chordates	Coordinator (16 Units), Written 2 Units)	

		iii)	Animal Diversity-II (LSE-10)	Unit 1: Introduction to Chordates Unit 8: Circulatory System	Written (2 Units)	
		iv)	Animal Diversity-Lab [LSE-11(L)]	Exercise 16: Arthropoda-IV: Two Social Insects-Honey Bee and Termite from Wet Preserved or Dry Mounted Specimens Exercise 17: Arthropoda V: Life History Stages of <i>Anopheles</i> , <i>Culex</i> and <i>Aedes</i> Mosquitoes from Permanent Slides Exercise 18: Preparation of Permanent Mounts of Mouth-Parts of Cockroach and Mosquito Exercise 19: Study of the Fruitfly <i>Drosophila</i> from Mounted Specimen Exercise 20: The Common Cockroach <i>Periplaneta americana</i> — External Features, Dissection and Temporary Mounts Exercise 26: <i>Scoliodon</i> - Major and Minor Dissections and Observing Permanent Mounts	Written (7 Exercises)	

				Exercise 27: <i>Bony Fishes:</i> Observation and Classification of Specimens		
8.	BDP	i)	Human Environment (AHE-01)	3 Units	Coordinator (25 Units), Written (3 Units)	
		ii)	Integrated Pest-Management (APM-01)	Unit 1: Pests – A General Survey	Coordinator (19 Units), Written (10 Units)	
				Unit 2: Insect Pests-I: Agricultural, Stored Grain and Forest Pests		
				Unit 3: Insect Pests-II: Medical, Veterinary and Household Pests		
				Unit 4: Non-Insect Pests of Agricultural Importance		
				Unit 5: Integrated Pest Management – Introduction, Concept and Historical Development		
				Unit 6: Strategies, Tactics and Decision-Making in IPM		
				Unit 7: Ecology and Quantitative Estimation of Pests		
				Unit 8: Pest Modeling and Remote Sensing in IPM		
				Unit 9: Indigenous Technical Knowledge in Pest Management		
				Unit 10: Physical and Mechanical Control Methods		
				Unit 11: Cultural and Behavioral Control Methods		
				Unit 12: Pesticides: Resistance, Resurgence and Replacement		
				Unit 13: Biological Control		
Unit 14: Host Plant Resistance						

				Unit 15: Genetic Methods and Transgenics in IPM		
				Unit 16: Legislative Control		
				Unit 17: IPM Programmes- Development, Adoption and Limitations		
				Unit 18: Implementation of IPM-Procedures and Practices		
				Unit 19: Future Prospects of IPM		
9.	Appreciation Course on Environment (ACE)			Unit 9: Eco-Friendly Technologies	Written	
10.	Awareness Course in Environment (NEV-001)			Unit 2: Eco Friendly Practices	Written	
11.	Certificate in Sericulture (SOA)			1 Block	Editor	
12.	Certificate in Bee Keeping (SOA)			1 Block	Editor	
13.	Diploma in Fish Products Technology (SOA)			1 Block	Editor	
14.	Diploma in Vocational Education (SOA) (SOVET)			1 Course	Editor	

**B) Translation/Vetting of Units**

S.No.	Programme		Course	Unit (print)	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period
1.	BSCG (With Zoology)	i)	Animal Diversity (BZYCT-131)	4 Units	Vetted	
		ii)	Animal Diversity: Laboratory (BZYCL-132)	12 Exercises	Vetted	

		iii)	Comparative Anatomy and Developmental Biology of vertebrates (BZYCT-133)	4 Units	Vetted	
		iv)	Genetics and Evolutionary Biology	4 Units	Vetted	
2.	CPLT	i)	Good Laboratory Practices (CLT-101)	1 Unit	Vetted	
		ii)	Good Laboratory Practices: Basic Exercises (CLTL-101)	1 Exercise	Vetted	
		ii)	Laboratory Techniques in Biology (CLT-102)	2 Units	Vette4d	
		iii)	Basic Experiments in Biology (CLTL-102)	1 Experiment	Vetted	
3.	B.Sc. (Major) Zoology	i)	Cell Biology (LSE-01)	7 Units	Vetted	
		ii)	Animal Diversity-I (LSE-09)	2 Units	Vetted	
		iii)	Animal Diversity-II (LSE-10)	2 Units	Vetted	
		iv)	Animal Diversity-Lab [LSE-11(L)]	7 Exercises	Vetted	
4.	BDP	i)	Human Environment (AHE-01)	3 Units Project Guide	Vetted Vetted	
		ii)	Integrated Pest-Management (APM-01)	19 Units Project Guide	Vetted Vetted	
9.	Appreciation Course on Environment (ACE)			1 Unit	Vetted	
10.	Awareness Course in Environment (NEV-001)			1 Unit	Vetted	

**C) Development of Audio/Video Material/Interactive Multimedia**

SL. No.	Title A/V	Programme Code	Course Code	Status
<b>Video</b>				
1.	Collection & Preservation of Insects (Video programme)	B.Sc.	LSE-08 (L)	Developed
2.	The colony that never Sleeps Termites (Video programme)	B.Sc.	LSE-11 (L)	Developed
3.	Busy Bee	BDP	APM-01	Developed
4.	Agriculture and Environment	PGDESD	MED-007	Developed
5.	Overview of Human Environment	BDP	AHE-01	Developed
<b>Audio</b>				
1.	Energy in Action	BDP	AHE-01	Developed

**12. Training programmes designed and conducted, duration and dates**

S.No.	Programme	Dates	Place	Number of Participants
1.	IGNOU, Jamia Millia Islamia	Jan' 1999	Delhi	
2.	IGNOU, Delhi (RC-1)	Oct' 1999	Delhi	
3.	IGNOU, Jammu	21 <sup>st</sup> & 22 <sup>nd</sup> Feb' 2000	Jammu	
4.	IGNOU, Lucknow	25 <sup>th</sup> & 26 <sup>th</sup> July' 2001	Lucknow	
5.	IGNOU, Bhubhaneshwar	25 <sup>th</sup> & 26 <sup>th</sup> Aug' 2001	Bhubhaneshwar	
6.	Training programme for farmers in aquaculture practices	2009	Aizawl (North-East Sciences Research Promotion Scheme of IGNOU)	
7.	Training programme for farmers in aquaculture practices	2009	Agartala (North-East Sciences Research Promotion Scheme of IGNOU)	
8.	Training programme for farmers in Sericulture practices	2010	Guwahati (North-East Sciences Research Promotion Scheme of IGNOU)	
9.	Two lectures on 'Research Methodology' and "Sciences Teaching by Project Method"	2010	IGNOU	
10.	Teaching Methodologies for differently abled school children	2014	Delhi	
11.	Innovative ways of Science Teaching	2014	Delhi	
12.	IGNOU, Thiruvananthapurma	04 <sup>th</sup> & 05 <sup>th</sup> Nov., 2016	Thiruvananthapuram	
13.	IGNOU, Shillong	Dec. 2016	Shillong	

**13. Details of Counselling sessions conducted:**

S.No.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
a)	<b>EDUSAT:</b> Sessions are conducted Twice a year					
b)	<b>IRC:</b> Sessions are conducted thrice a year					
c)	<b>Web Conferencing:</b> Session is conducted once a year					

**14. Details of Patents granted (if any): —**
**15. Contribution to IGNOU's corporate life:**

S.No.	Chairperson/ Committee	Member	of	Name of the Committee	Date/ period
As and – when services were required at School/University level					

**16. Administrative position/s held in the University (even as in charge)**

S.No.	Designation	Period
1.	Discipline group coordinator (Life Sciences) as per norms	
2.	Programme coordinator of PHDLS	Since 2009

**17. Any other contribution/information**

- i) Editing of M.Sc. Zoology courses of UKOU.
- ii) Preparation of Teacher Training Modules for Biology Teaching (MOOCs) in NCERT.



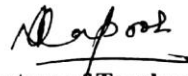
**PROFILE**  
**TO BE FILLED BY TEACHER/ ACADEMIC**

(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

**PROFILE**  
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(Duly authenticated by the Director/ Head of School/ Division/ Unit/Centre / Cell)

- iii) Orientation to Secondary and Senior Secondary School Teachers in Training workshops organized by DPEP-SSA (A project of MHRD in collaboration with IGNOU) in different parts of India.
- iv) Special Award: Nominated for Special Award for Hindi Article “*Malaria rokthaam ki navintam padhatiyam*” by Central Hindi Directorate, MHRD in 2012 and won cash prize.
- v) Resource person for “Innovative ways of Science Teaching” for Teacher trainees of DIETs of South Delhi region conducted by SCERT in 2014.
- vi) Member of Review Committee of Following Journals:
  - a) Indian Journal of Entomology.
  - b) Brazilian Journal of Microbiology.
  - c) African Journal of Microbiology.
  - d) Acta Ecologica .
  - e) Acta Tropica.
- vii) Editor: Managing Editor of Journal of Medical Arthropodology.
- viii) Paper setting, Evaluation and Moderation of IGNOU and other Universities.



**Signature of Teacher /Academic**

**Signature of Director/ Head**