

1. Details of the Teacher/ Academic :

Name & Date of Birth	:	Prof. Amrita Nigam & 9.10.57
Date of Joining in IGNOU	:	24/5/1988
Current Designation	:	Professor
Pay Scale as on date	:	144200-182200
Qualifications	:	MSc., PhD

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

Name of the recipient	Honour /Award/ Fellowship name	Agency name /Name of statutory body/ institution/ Apex body	Period
Dr. Amrita Nigam	Research Associate (Ad-hoc) Fellowship from CSIR	CSIR	19 -01-87 to 23-05-88

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.

4. Research Articles/Publications:

S. No	Author/ Co-author (if any)	Title	Name of Journal	Volume	Page no. (s)	Year	ISSN No
1.	Chandra H., A. Asthana , N.K. Dubey, R.D. Tripathi and S.N. Dixit	Effect of some homeopathic drugs on spore germination of some fungi.	National Academy Science Letters	4 (4)	161- 163	1981	
2.	Pandey, D.K., A. Asthana , N.N. Tripathi and S. N. Dixit	Volatile plant producing vis-à-vis potato pathogenic bacteria.	Indian Perfumer	XXV Part No. 3 & 4.		1981	
3.	Asthana, A. , H. Chandra, A. Dikshit and S.N. Dixit	Volatile Fungitoxicity from leaves of some higher plants against <i>Helminthosporium oryzae</i> .	Zpflkraukh Pflschutz	89 (8 – 9)	475 - 479	1982	0340-8139

4.	Chandra,H., A. Asthana , R.D. Tripathi and S.N. Dixit	Fungitoxicity of volatile oil from the fruits of <i>Cinnamomum</i> <i>cecidodephne.</i> Meissn	Phytopath	Medit 21	35-36	1982	
5.	Asthana, A. , S. Ahmad, A. Dikshit and S. N. Dixit	Toxicity of some terpenoids against potato pathogenic bacteria	Indian Perfumer	27 (3 & 4)	166 - 167	1984	
6.	Tripathi, N.N., A. Asthana and S.N. Dixit	Toxicity of some terpenoids against fungi causing deterioration Capcium annum during storage	Phytopathol	z.110	328-335	1984	0031-9481
7.	Mall,H.V., A. Asthana , N.K. Dubey and S.N. Dixit	Toxicity of cedar wood oil against dermatophytic fungi	Indian drugs	226	296 - 298	1984	
8.	Asthana, A. N.N. Tripathi and S.N. Dixit	Fungitoxic and Phytotoxic studies with essential oil of <i>Ocimum</i> <i>adscendens</i> Wilk	Phytopathol Z	117	152 - 159	1986	031-9481
9.	Kishore, N. A. , Asthana and N.K. Dubey	Antifungal activity of Rhizome vapours of <i>Alpinia</i> <i>carinata</i> against <i>Rhizoctonia solani</i>	Trans. Br. Mycol Soc	88 (1)		1987	
10.	Asthana, A. N. K. Dubey and S.N. Dixit	Fungitoxicity of citral and Engenol against storage fungi	Indian Journal	24: 199		1984	
11.	Amrita Nigam and Vibha Joshi	Science Education Through Open And Distance Learning At Higher Education Level;	Turkish Online Journal of Distance Education- TOJDE	Volume: 8 Number: 4	20-33	2007	ISSN 1302- 6488
12.	AK Sarma, M.R. Devi, A Nigam	Antagonistic effect of essential oils against pathogenic storage fungi of cowpea. <i>Research</i> <i>on Crops.</i>	Asian Jr. Of Microbiol. Biotch. Env. Sc.	Vol. 16, No (4)	965-972	2014	
13.	AK Sarma, M.R. Devi, A	Efficiency of Storage Device for	International Journal of	Vol. 7 (2)	233-240	2014	

	Nigam	Long term Storage of Cowpea Seeds.	Agriculture, Environmental & Biotechnology				
14.	AK Sarma, MR Devi, A Nigam	Effect of metabolites produced by seed borne fungi on germination of cowpea (<i>Vigna unguiculata</i> L. Walp.) seeds	<i>Journal of Advanced Plant Sciences</i>	5 (1&2)	13-16	2010	
15.	Sujeet Pratap Singh, Amrita Nigam and Ram Kushal Singh	Influence of Rind Hardness on Sugarcane Quality	American journal of Plant Sciences	Vol. 4	45-52	2013	
16.	S.P. Singh, A. Nigam , R.K. Singh	Correlation analysis of sugar and yield-related traits in sugarcane	<i>Bhartiya Krishi Anushandhan Patrika</i>	28 (4)	207-211	2013	Print ISSN 0303-3821 Online 0976-4631
17.	Anamika Tripathi, N.S. Abbas, Amrita Nigam	Micropropagation of an Endangered Medicinal Herb <i>Ocimum citriodorum</i> vis	JPDS	M-558 (2)		2014	
18.	P.P. Chauhan, Amrita Nigam , Virender K. Santvan	Ethnobotanical Survey of Trees in Pabbar Valley, Distt. Shimla, Himachal Pradesh	Life Sciences Leaflets	Vol No. 52	24-39	2014	
19.	Meenakshi Thakur, V.K. Santvan, Amrita Nigam	Indigenous Knowledge, Attitude and Practice of Some Wild Plants of Darlaghat Wildlife Sanctuary, Solan (H.P.)	Bioinfolet	8 (2)	121-123	2011	Print ISSN 0973-1431 Online 0976-4755
20.	Meenakshi Thakur, V.K. Santvan, Amrita Nigam	Floristic Composition & Biological Spectrum of Darlaghat Wildlife Sanctuary, Solan, Himachal Pradesh, India	New York Science Journal	5 (12)		2012	1554-0200

21.	Meenakshi Thakur, V.K. Santvan, Amrita Nigam	Phenological Investigation of Tree Species of Darlaghat Wildlife Sanctuary, Solan (H.P.).	Asian J. Exp. Biol. Sci.	Vol 4(3)	455-460	2013	0975-5845
22.	Anamika Tripathi, N.S. Abbas, Amrita Nigam	<i>In Vitro</i> Plant Regeneration from different explants of <i>Ocimum sanctum</i> : A comparative Study.	International Conference. Biotechnology: A Rendezvous with basic Sciences For Conference Global Prosperity (BTBS)	December, 26-27. (Poster Presentation).		2012	
23.	Sandipan Das, Amrita Nigam , Rama Kanta Sharma	Ethno-botanical Studies of Medicinal Plants used by Bodo Tribes of Baksa District, BTAD, Assam	Global Journal for Research Analysis	Volume-3, Issue-10 Oct-2014		2014	ISSN No 2277-8160
24.	Sandipan Das, Amrita Nigam , Abhijit Rabha	Effect of Anthropogenic Pressures on the Biodiversity Conservation of Core Area of Manas Biosphere Reserve	NeBIO An international journal of environment and biodiversity	Vol. 3	52-58	2012	ISSN 2278-2281 (Online Version) ISSN 0976-3597 (Print Version)
25.	Vishwakarma SK, Kumar P., Nigam A , Singh A, Kumar A.	Pokkah Boeng: An Emerging Disease of Sugarcane	J Plant Pathol Microb	Vol. 4 (3)		2013	2157-7471
26.	Sujeet Pratap Singh, A. Nigam , R.K. Singh	Significant role of molecular markers in sugarcane improvement	Agrica	4	67-78	2015	Print 2320-1193 Online 2394-448X
27.	Sujeet Pratap Singh, R.K. Singh, A. Nigam , A. Kumar	Stability analysis of sugar- related traits for improving sugar content in sugarcane	Sugar Journal	46	65-73	2016	
28.	Sujeet Pratap Singh, A.	Association and path of qualitative	Agrica	5 (1)	35-41	2016	Print Online 2320-1193

	Nigam, R.K Singh	and quantitative traits for higher sugarcane yield					Online 2394-448X
29.	Sujeet Pratap Singh, Amrita Nigam and R.K. Singh	Development, characterization and validation of sugar gene-based markers in sugarcane.	XXIX ISSCT, International Congress at Chiang Mai, Thailand, Procc. of Intl. Soc. Sug. Cane Technol.	29	1358-1361	2016	
30.	Sujeet Pratap Singh, R.K. Singh, A. Nigam and Sharma B.L.	Genotype Environment interaction for sugar-related traits in sugarcane mapping population	Int. J. Curr. Microbiol. App. Sci.	6 (7)	4148-4159	2017	

5. Policy Documents Reports/ Mimeos:

S. No.	Title	Institution/ Agency	Year

6. Book Review published :

SNo.	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
	Prof. Amrita Nigam	To Keep Yourself On Top By Hard Work	Department of science and technology , New Delhi	Breaking Stereotypes in the Field of Science and Technology for Girl Students through Motivational Guidance	Delhi	5.6.2018

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 Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

S No.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

11. Details of PhD Scholars (including those awarded degree):

S No.	Name and enrolment no:	Year of registration	Year of completion/ award
1.	Mr. Prem Parkash Chauhan	2012	2018-2019
2.	Mr. Prasanna Srinivas. R	2011	2018-2019
3.	Mr. Sunil Kumar Vishwakarma	2012	2018-2019
4.	Mr. Sandipan Das	2011	2017-2018
5.	Mr. Sujeet Pratap Singh	2011	2015-2016
6.	Mr. Anjan Kumar Sarma	2010	2015-2016
7.	Ms. Anamika Tripathi	2009	2014-2015
8.	Ms. Meenakshi Thakur	2010	2014-2015

12. 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.	Bachelor in Science (B.Sc.)	AHE-01 (Human Environment)	Block 1 Unit-1 Introduction of Human Environment Unit-2 Climate and Resources Unit-3 Description of Ecosystem Unit-4 Non-living and living components of Environment Unit-5 Social environment and pollution Block 2 Unit-6 Atmosphere pollution Unit-7 Land Degradation	Written, formatted	1991 – till now

2.		LSE-03 (Genetics)	Unit-14 Quantitative traits and Genetics of Twins Unit- Behavioural Genetics	Written, formatted	1996
3.		LSE-04 (L)	Exercise -1 Study of community structure by Quadrat, Line and Belt Method Exercise-2 Determination of Density Frequency and Abundance of species by Quadrat Method Exercise 3: Study of Xerophytes Mesophytes & hydrophytes	Written, formatted	
4.		LSE-06 (Developmental Biology)	Unit-11 Endosperm Unit-12 Embryogenesis Unit-13 Seed and Fruit Unit- Secondary Growth	Written, formatted	
5.		LSE-07 (Taxonomy and Evolution)	Unit-1 Taxonomic concepts and their development Unit-2 Systems of classification : Plants Unit-3 Systems of Classification : Animals Unit-7 Modern trends in plant taxonomy	Written, formatted	1993 to Till Now
6.		LSE-8 (L)	Exercise 11 : To trace the path of pollen tube Exercise 12 : To observe the germination of pollen grains using a hanging drop preparation Exercise 13: To make preparation of stages in the development of embryo of Raphanus sativus Exercise 14 : To dissect out endosperm haustoria from Cucumis sativus Exercise 15 : Studies on male and female gametophytes of angiosperms Exercise 16 : To study some important dicot and monocot families	Written, formatted	
7.		LSE-13 (Plant Diversity)	Unit 6: Introduction to Angiosperms Unit 8: Root, Stem and Leaf	Coordinator	2001 - Till now

		-II)	Unit 9: Flowers, Fruits and Seeds Unit 11: Cereals and Millets Unit 13: Fruits and Nuts Unit 14: Vegetables Unit 17: Spices Unit 23: Monocot Families Unit 24: Some Unusual Plants	4 Units 5 Units 6 Units 4 Units	
8.		LSE-14 (L) (Practical Manual	Exercise -3 : <i>Pinus</i> Exercise-4: <i>Gnetum</i> Exercise-8-Anatomy of Roots Exercise-9- Anatomy of Stems Exercise-10- Anatomy of Leaf Exercise-11- Cereals and Millets Exercise-12- Spices and Condiments Exercise-14- Fruits and Nuts Exercise-15- Vegetables Exercise-24- Monocots families Key and Glossary	Coordinator 10 Units 11 Units 6 Units 2 Units	2000 - Till now
9.	NEV		Unit 1-Why environment is important?	Written, formatted	
10.	ACE		Unit 1-Why environment is important	Written, formatted	
11.	PGDESD	MED-004	Unit – 14 : Participatory Management of Mountain Ecosystem Unit – 15 : Participatory Coastal Resource Management Unit-16: Participatory Irrigation Management and Wetland Conservation	Coordinator	2005 to 20
12.		MED-006	Unit – 11 : Social and Economic Strategies of Biodiversity Conservation Unit – 12 : Legal Aspects of Biodiversity Conservation		
13.	DAQ	BAQ- 002	Unit-6: Site Selection, Design and Construction of Aquafarm Unit 7: Grow Out Culture System Unit- 8: Sewage Fed Fish Culture Unit -9: Integrated Fish	Coordinator	2005 - 2017

			Farming Unit -18: Biology of Shellfish Unit 19: Breeding and Hatchery Management of Giant Freshwater Prawn, <i>Macrobrachium rosenbergii</i> Unit 20: Culture of Giant Freshwater Prawn (<i>Macrobrachium rosenbergii</i>) Unit 21: Seed Production and Culture of <i>Macrobrachium malcolmsonii</i> Unit 22: Freshwater Pearl Culture Unit 23: Disease Diagnosis and Management in Hatchery and Grow Out Systems (Finfish) Unit 24: Common Diseases of Freshwater Prawn <i>Macrobrachium rosenbergii</i> in Hatchery and Grow out Systems Unit 25: Fish Nutrition		
14.		BAQ L-001	List of Exercises 1. Identification of Commercially Important Cultivable Finfish and Shellfish 2. Site Selection for Freshwater Aquaculture 3. Field Visit to a Carp Seed Farm to Study Design, Layout and Operation. 4. Field Visit to a Carp Hatchery to Study Design, Layout and Operation 5. Field Visit to a Carp Grow Out Farm to Study Design, Construction and Management Aspects 6. Extraction, Preservation and Dose Preparation of Pituitary Gland 7. Induced Breeding in Carps 8. Field Visit to a Freshwater Prawn Grow Out Farm to	Coordinator	2005 - 2017

			Study Design, Construction and Management Aspects 9. Field Visit to a Prawn Hatchery to Study Design, Layout and Operation 10. Packing and Transport of the Finfish and Shellfish Seed 11. Pre- and Post Nursery and Rearing Pond Management Practices for Carp 12. Identification of Aquatic Insects 13. Identification of Predatory and Weed Fish 14. Identification and Control of Aquatic Weeds 15. Identification of Fish Seed 16. To Culture Live Feed Organisms (Algae and Zooplankton) 17. Assessment of Natural Food Organisms 18. Demonstration of Common Diseases of Freshwater Finfish and Shellfish 19. Fish Age and Growth Assessment (Length Frequency distribution and Scale Method) 20. Preparation of a Model of Integrated Fish Farm Unit 21. Preparation of a Model of a Cage for Cage Aquaculture 22. Identification and Use of Gears Used in Freshwater Aquaculture 23. Demonstration of the Working of Different Types of Aerators 24. Pond Soil Testing 25. Water Quality Testing 26. Formulation of Feed and Mode of Feeding Carps 27. Setting up of Aquarium for Ornamental Fish		
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15.	CPLT	LT-1	Unit- 7- Files and Records Experiment 6: Study of Procedure for Purchase of Alcohol and Its Stock Maintenance		2008 to Till Now
16.		LT-2	Unit-5 :Herbarium Techniques Experiment 3: Procuring Plant Material		
17.	PGCPDT	MESE-003	Unit-1: Systematics Unit-2: Origin and Evolution Unit-3: Molecules of the Cell Unit-4: The Cell Tools and Techniques and Prokaryotic Cell Unit-5: The Structure and Function of the Eukaryotic Cell Unit-6: Respiration Unit-7: Photosynthesis Unit-8: Heredity and Variation Unit-9 :Chromosomal Basis of Inheritance Unit -10 : DNA – The Genetic Material Unit- 11 : Genetic Engineering		2003 to Till Now
18.	CLT (Revised)	CLT-102 CLTL-102	Unit-6 File and Records Unit-2 Equipment Used in Biology Laboratories. Unit-6 Herbarium Techniques Experiment 3 Biodiversity Survey, Procuring Plant Material Experiment 4 Study of Physiological Processes in Plants Experiment 9 DNA Extraction	Coordinator	2017
19.	BBYCT		Unit 3 Bacteria : General Account and Economic Importance Unit 4 Bacteria : Reproduction Unit 16 Pteridophytes : An Introduction Unit 17 Pteridophytes: Type Studies Unit 18 Pteridophytes Importance And Evolution Unit 19 Gymnosperms:		2016 to 2018

			<p>General Characteristics Unit 20 Gymnosperms : <i>Cycas</i> Unit 21 Gymnosperms : <i>Pinus</i> Unit 22 Gymnosperms: Economic Importance</p>		
20.	BBYCTL		<p>Exercise 13: Study of Morphological, Anatomical and Reproductive Features of <i>Selaginella</i> Exercise 14: Study of Morphological, Anatomical and Reproductive Features of <i>Equisetum</i> Exercise 15: Study of Morphological, Anatomical and Reproductive Features of <i>Pteris</i> Exercise 16: Study of Morphological, Anatomical and Reproductive Features in <i>Cycas</i> Exercise 17: Study of Morphological, Anatomical and Reproductive Features in <i>Pinus</i></p>		2016 to 2018
21.	Environment course (CBCS)		<p>Major Ecosystems Biodiversity: threats and conservation</p>		2017-2018

- Courses/ Units translated and period
- Audio programmes (title, Course, period)
- Video programmes(title and Course, period)

13. Details of Seminars/Conferences/Workshops etc participated

S. No.	Agency / Institution which organized the Programme and venue	Theme(s)	Duration/ Dates	Level of Participation (*)
1.	IGNOU	Brainstorming Session on Student Support Services.	16 th –17 th Jan 1999	Participant
2.	UNESCO-IGNOU	Training Science Teachers from Sherbuste College, Bhutan	5 th –15 th Jan., 1999	Resource person along with other discipline members
3.	IGNOU	Brain Storming Session on Science Education- Science Education: Future Directions for IGNOU.	3 rd July, 2007	Member of Brain Storming Session
4.	Delhi University Botanical Society Department of Botany University of Delhi	National Seminar on climate Change in India and its Impact on Plant Diversity and Productivity	22-23 December, 2003	Participant
5.	STRIDE, IGNOU	Designing Research Proposals in Distance Education	18-20, December, 2006	Participant
6.	Botany Division, FRI, Dehradun	Management of Forest Herbarium and Arboreta,	7-11, May, 2007	Participant
7.	NCIDE, IGNOU	Use of PowerPoint in EDUSAT: Series II	31 st October, 2007	Participant
8.	IGNOU	Commonwealth of Learning	18 th May, 1996	Participant
9.	EMPC, IGNOU	Advance Level Workshop on video Programme	22 nd July, 2005	Participant
10.	NVS and IGNOU	Development of Syllabus MESE- 003 course	23-24 Jan.,2003	Course coordinator and Coordination Committee Member
11.	इग्नू, नई दिल्ली	अध्यापकों के लिए पारिभाषिक पर कार्यशाला।	14-15 फरवरी, 2007	

14. Training programmes designed and conducted, duration and dates

S. No.	Programme	Dates	Place	Number of Participants
1.	B.Sc	March, 1993	Patna Regional Centre	
2.	CPLT-An Introduction	27 th January, 2005	IGNOU	
3.	PGCPDT	5 to 8 October, 2005	Ghaziabad	
4.		16 to 17 November, 2006	Ghaziabad	
5.		5 to 7 April, 2006	Chandigarh	
6.		13 to 14 July, 2006	Chandigarh	
7.	Orientation programme BSc Life Science	9-10 September 2016	Bhubaneswar	
8.	Awareness Level Programme on Aquaculture	13 to 15 November, 2007	Lembucherra, West Tripura	

15. Details of Counselling sessions conducted:

S. No.	Programme	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing Web conferencing Any Other)
1.	B.Sc	Overview of plant physiology course with special reference to photosynthesis involving light and dark reaction	Delhi	5-3-2019	1 hrs	Radio Counselling
2.		Career in Life Sciences	IGNOU Regional Centre-III	21-1-2013	30 minutes	Radio Counselling
3.		Developmental Biology of Plant (Part-1)	Regional Centre Rajghat	6-7-2018	1 hrs	Radio Counselling
4.		Human Evolution	Delhi	15-3-2015	1 hrs	EDUSAT
5.		Understanding Biodiversity	Delhi	15-9-2006	45 Minutes	EDUSAT
6.		Respiratory System	Delhi	11-11-05	1 hrs	EDUSAT

7.		Water Aquaculture Costal Aquaculture	Delhi	13-1-2006	1 hrs	EDUSAT
8.		An Introduction to Aquaculture Programme	Delhi	13-1-2006	45 minutes	EDUSAT
9.		LSE-05 (Photosynthesis-I)	Delhi	20-4-2007	45 minutes	EDUSAT
10.		Plant Specimens : Story From Field to Herbarium (LSE-07)	Delhi	16-11- 2007	45 minutes	EDUSAT
11.		LSE-01 (Cell Biology)	Delhi	31-7-2007	1 hrs	EDUSAT
12.		LSE-06 (Developmental Biology)	Delhi	03 April, 2007	1 hrs	IRC
13.		Careers in Biology	Delhi	12 Feb, 2006	1 hrs	IRC
14.		Feedback on Life Science courses	Delhi	16 Aug, 2005	1 hrs	IRC
15.		Future direction of Life Science	Delhi	16 Oct, 2005	1 hrs	IRC
16.		Career in Life Sciences	Delhi	5 th July, 2013	1 hrs	IRC
17.	AHE-01	Environment-An Individual's role	Delhi	15 Nov, 2005	1 hrs	IRC
18.	ACE	Environments: some contemporary issues.	Delhi	19 Sept, 2006	1 hrs	EDUSAT
19.		Let us preserve the Environment.	Delhi	19 Sept, 2006	1 hrs	EDUSAT
20.		Population and Environment	Delhi	21 st Mar, 2007	1 hrs	EDUSAT
21.	DAQ	Freshwater Aquaculture and Coastal Aquaculture	Delhi	13 Jan, 2006	1 hrs	EDUSAT
22.		Understanding Biodiversity	Delhi	15 Sept 2006	1 hrs	EDUSAT
23.		Biodiversity and Conservation	Delhi	29 May 2006	1 hrs	EDUSAT

24.	PGDSED	Introduction and career opportunities in Post Graduate Diploma in Environment and Sustainable Development.	Delhi	5 -8-2007	1 hrs	IRC
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M.Sc Courses taught face to face

S.No	Name of Course	Semester	Credits	Total hours taught	Batch
1.	MLSCL-011 Lab Course Plant Sciences (Life Sciences Practical II) 3Cr. (90 Hrs)	II	6	90 hrs	2010-2012
			6	90 hrs	2011-2013
2.	MLSCL-012 Life Science Lab Course Plant Sciences (Life Sciences Practical III) 3Cr. (90 Hrs)	II	3	90 hrs	2010-2012
			3	90 hrs	2011-2013
3.	MLSCE-034 (Plant Taxonomy & Economic Botany)	IV	3	4 hrs	2010-2012
			3	4 hrs	2011-2013
4.	MLSCE-020 (Project)	IV	8	120hrs	2010-2012
				120 hrs	2011-2013
5.	MLSCE-021(Seminar)	IV	1	09 hrs	2010-2012
				09 hrs	2011-2013

Ph.D Course work taught face to face

S. No	Name of Course	Credits	Total hours taught	Batch
1.	MLSC - 008 (Plant Diversity)	4	15 hrs	2013-2014
2.	MLSCL – 011 Practical -II	6	20 hrs	2013-2014
3.	MLSCL – 012 Practical -III	8	72 hrs	2013-2014

16. Details of Patents granted (if any):

17. Contribution to IGNOU's corporate life:

S.No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.	Member	School Board of Sciences, IGNOU	April, 1997 to March, 1998, 2008 - Till Now
2.	Member	School Board of Social Sciences	30 th April, 2001 (for three years)
3.	Member	Printing Committee	September, 2007 to August, 2008
4.	Member	Seminar and Cultural Committee	September, 2007 to August, 2008
5.	Member	CPLT Co-ordination Committee	March, 2004-2005
6.	Member	Documentation & Library Committee	March, 2004 to March, 2005

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

S No.	Designation	Period
1.	DGC	July, 2008 to June, 2009, July, 2013 to June, 2014 and July, 2018 to June, 2019
2.	Member	Academic Council (August, 2008 to 28 th August, 2009)

19. Any other contribution/information

Signature of Teacher /Academic

Signature of Director/ Head