

BOTANY DEPARTMENT

YEAR OF START	
1. U.G. :- 1960	
2. P.G. :- 2000 (S.F.)	
3. Ph.D :- 2012 - 13	
PILLARS OF THE DEPARTMENT	
1. Dr. Vinod Bala Yadav	for 3 months in 1960
2. Dr. Shanti Devi Vimal	1 July 1960 – 30 June 1988
3. Dr. Asha Singh	July 1968 – May 2001
4. Dr. Rajni Bala	13 July 1967 – 30 Sept. 1999
5. Dr. Kusum Aggarwal	1 July 1988 – 14 Aug. 2007 AS PRINCIPAL (15-8-07 – 1-11-07)
6. Dr. Bhavana Gaur	15 Aug. 2007 – 14 July 2012
7. Dr. Deepa Gupta	8 July 1971 – 30 June 2012

S.NO	NAME	DESIG-NATION	DATE OF BIRTH	DATE OF JOINING	QUALI-FICATION	SPECIA-LIZATION	CONTACT NUMBER	EMAIL ID	EXTRA ACTIVITIES
1	Dr. Minu Gupta	Associate Professor	21/11/1959	23/3/1991	Ph.D,NET JRF(CSIR) 1984-87, SRF 1987-1989. Gold Medal (M.Sc.)	Life Sciences	9410029222	minuguptarg@gmail.com	HOMEOPATHIC DOCTOR & MEDICINAL PLANTS
2	Mrs. Nirlep Kaur	Associate Professor	25/12/1973	7/4/2001	M.Phil SLET -1996 RAJASTHAN, SLET -1997 HARYANA	Life Sciences	9027756481	Nirlepkaur257@gmail.com	
3	Dr. Amita Sharma	Assistant Professor	18/9/1968	13/12/2004	Ph.D	Life Sciences	9897818631	Drvikas.27@gmail.com	PROGRAM OFFICER NSSS
4	Dr. Geeta Singh	Lecturer	31/7/1971	21/7/2003	Ph.D	Life Sciences	9012614068	Geetasinghmeerut01@gmail.com	-

5	Dr. Madhu Malik	Lecturer	1/6/1974	12/12/2011	Ph.D	Life Sciences	9410232864	pragyamc@gmail.com	-
6	Dr. Anupama Singh	Lecturer	23/9/1963	10/8/2016	Ph.D	Life Sciences	9897036204	Dranupamasingh23@gmail.com	-

S.No.	Name	Awards & Honors'	Research									Books	Chapter in Books	Editor of Journal	Invited Lectures	Res. Person
			Published		Paper Presented		Attended		Research Guidance							
			Refer-red	Non-Refer-red	Natio-nal	Inter-Natio-nal	Work-shop	Semin-ar/Confe-rence-s	Sub-mitted	On-going	Awar-ded					
1	Dr. Minu Gupta	11	21	NIL	28	5	30	58	NIL	2	NIL	2	3			11
2	Mrs. Nirlep Kaur	3	2	1	25	4	18	80	NIL	NIL	NIL					1
3	Dr. Amita Sharma	1	6	1	40	7	6	109	NIL	3	NIL	2	1			6
4	Dr. Geeta Singh	NIL	3	4	8	1	4	10	NIL	NIL	NIL					
5	Dr. Madhu Malik	NIL	NIL	NIL	6	1	2	3	NIL	NIL	NIL					

COURSES : P.G.

SEMESTER	COURSE	CODE	PAPER NAME
1	I	H1001	Angiosperm Taxonomy, Plant Resources and Utilization
	II	H1002	Biology and Diversity of Viruses and Bacteria
	III	H1003	Biology and Diversity of Algae and Bryophytes
	IV	H1004	Biology and Diversity of Pteridophytes, Gymnosperms and Palaeobotany
	Practical –I	H 501	Based on Course I – IV
2	COURSE :	CODE :	PAPER NAME :
	V	H 2001	Fungal Biodiversity and Elementary Plant Pathology
	VI	H 2002	Cell and Molecular Biology
	VII	H 2003	Genetics, Cytogenetics and Plant Breeding
	VIII	H 2004	Anatomy and Reproduction in Angiosperms
	Practical –II	H 601	Based on Course V – VIII
3	COURSE :	CODE :	PAPER NAME :
	IX	H 3001	Plant-Soil-Water relations; Growth and Development
	X	H 3002	Phytochemistry and Metabolism
	XI	H 3003	Plant Ecology and Phytogeography
	XII	H 3004	Elementary Biotechnology
	Practical –III	H 701	Based on theory Courses IX – XII
4	COURSE :	CODE :	PAPER NAME :
	XIII	H 4001	Modern Phytotechniques and Biostatistics
	XIV	H 4002	Biodiversity conservation and Plant Resources
	XVIII	H 4006	Environmental Biotechnology
	XXI	H 8004	Diversity in Plants, their origin and evolution
	Practical –IV	H 801	Based on theory Courses XIII - XIV and two out of XV - XXIII

U.G.

B.Sc. I Year	COURSE	CODE	PAPER NAME
	I	B 101	Diversity of Viruses, Bacteria & Fungi
	II	B 102	Diversity of Algae, Lichens & Bryophytes
	III	B 103	Diversity of Pteridophytes & Gymnosperms
	Practical	B 401	Practical Syllabus based on theory papers
B.Sc. II Year	COURSE	CODE	PAPER NAME
	I	B 201	Diversity of Angiosperms : Systematics, Development & Reproduction
	II	B 202	Cytology, Genetics, Evolution & Ecology
	III	B 203	Plant Physiology and Biochemistry
	Practical	B 501	Practical Syllabus based on theory papers
B.Sc. III Year	COURSE	CODE	PAPER NAME
	I	B 301	Plant Resource Utilisation, Palynology and Biostatistics
	II	B 302	Molecular Biology & Biotechnology
	III	B 303	Environment Botany and Plant Pathology
	Practical	B 601	Practical Syllabus based on theory papers

STUDENT WISE INFORMATION

Class	Strength	
	At the time of Inception	Present
P.G.	20	30
U.G.	60	240

Achievements

(i) Departmental (Project/Pre Ph.D. Course etc.)

MINOR RESEARCH PROJECTS - TWO : PRINCIPAL INVESTIGATOR : DR. MINU GUPTA

1. **AWARDED BY UGC (COMPLETED IN 2011)**

TITLE : "MORPHOLOGICAL AND EXPERIMENTAL STUDIES IN SOME INDIGENOUS MEDICINAL PLANTS", LETTER NO:F-8-1(241) 2010 (MRP/NRCB), DATE : 18-03-2010, DURATION : 18 MONTHS
AMOUNT : RS. 2,00,000/-,

2. **By (UGC) - ON GOING**

TITLE- ETHNOMEDICINAL & EXPERIMENTAL STUDIES ON SELECTED MEDICINAL PLANTS OF FLORA OF MEERUT DIST.
DURATION : 18 MONTHS
DATE OF ACCEPTANCE : 11.8.2015

(II) STUDENTS (ACADEMICS, PERMANENT PLACEMENTS, AWARD & HONORS')

Prof. Y. Vimala	H.O.D. C.C.S. University, Meerut
Dr. Vandana Gupta	IAS
Dr. Aditi Sharma	2008
Dr. Alka Vyas	Asst. Prof.
Dr. Amita Mohan	Scientist USA
Dr. Amita Sharma	1990
Ankush Chaudhary	Teaching
Beena	2010
Bhavana Gupta	2008 – 09
Dr. Bhushan Bhagat	Retired Prof. from R.G. College, Meerut
Deepali Singhal	1991 Prof. in Self Finance
Era Verma	2004
Everest Siwach	1995 Prof. Botany, D.N. College, Meerut
Fizza Zaidi	2012 Teaching
Geeta Arora	1986 Teaching
Dr. Kalpana Chaudhary	1985 Prof. Zoology R.G. P.G. College, Meerut
Mrs. Geeta Arora	
Dr. Kuldeep Saini	

Kusum Lata	1991
Dr. Mamta Mehtani	1990 Teaching
Dr. Madhu Mittal	1984 – 85 Rtd. Principal, R.G. P.G. College, Meerut
Mamta Gautam	
Dr. Meenu Singh	2003 Teaching
Mrs. Menka Khurana	1990 PGT
Mona Nagpal	1997 PCS
Dr. Pratibha Sharma	2005
Preeti Tyagi	2008
Dr. Richa Atreya	2006 Teaching
Rajeshwari Poswal	
Rekha Kanval	2016
Ritu Nagdev	2010 B.Sc. Scientist Pusa
Roohi Mehraj	2008 – 09
Dr. Shefali Poonia	1999 Prof. D.N. P.G. College, Meerut
Seema Kakwani	1990 Leader BJP Meerut
Dr. Shalini Sharma	1996 Prof. MIET Meerut
Sheeba Nawaz	2012 – 14 Teaching
Suchi Tyagi	
Shubhra	
Sneha	2008 Teaching
Sonia Sharma	2012
Sumyya Rehman	2012 – 13 Teaching
Tanya Ahlawat	

