

## I – Academic Planner

A. Teaching Plan (Year : 2017-18 Semester: Odd / Even)

Teacher's Name Dr. Saloni Department Botany

Sl. No.	UPC	Paper Name	Core/AECC/GE /SEC	Topic/Unit	Start Date	EndDate
1	32161101	Microbiology and Phycology (B.Sc Botany, 1st sem)	(July-Nov 2017)Core	Unit 5, 6, 7, 9, 10, 11)	Th 12-08-2017 Pr 7-08-2017	11-11-2017 Pr 6-11-2017
2	32161302	Economic Botany (B.Sc Botany, 3rd Sem)	Core	Unit 1, 8, 9, 10, 13,	Th 08-08-2017	Th 8-11-2017
3	32165101	Biodiversity	GE 1	Unit 3, 5	Th 9-8-2017 Pr 11-8-2017	Th 8-11-2017 Pr 10-11-2017
4	42161101	Biodiversity (B.Sc Life Sciences, 1 <sup>st</sup> Sem)	Core	Unit 3,7	Th 5-8-2017 Pr. 9-8-2017	Th 11-11-2017 Pr 8-11-2017
5	32161301	Anatomy of Angiosperms (B.Sc Botany, 3 <sup>rd</sup> Sem)	Core	Unit 7,10	Th 8-08-2017	Th 8-11-2017
6	32161201	Mycology and Phytopathology	(Jan- May 2018)Core	Unit 1, 4, 5, 8	Th 6-1-2018 Pr 1-1-2018	Th 7-04-2018 Pr 9.04.2018
7	32161403	Plant systematic (B.Sc Botany, 3rd Sem)	Core	Unit 3, 7, 8	Th 3-01-2018 Pr 5-01-2018	Th 17-04-2018 Pr 13-04-2018
8	32165401	Economic Botany and Biotechnology	GE IV	Unit 8,9,10	Th 9-01-2018	Th 10-04-2018

9	321652 01	Plant Ecology and Taxonomy	GE2	Practical	Pr 19-01- 2018	Pr 13-04- 2018

**B. Outstation Field visits for students/**

<b>Project Name / Paper Name</b>	<b>Archaeogniatae</b>		
<b>Destination</b>	Almorah, Nainital	<b>Travel Mode</b>	By Bus
<b>Departure Month</b>	27 March 2018	<b>Return</b>	31 March 2018
<b>Faculty-in-Charge</b>	Dr. Sunil Dhiman	<b>Number of Students going</b>	30
<b>Project Name / Paper Name</b>	<b>Mycology and Phytopathology Local Excursion</b>		
<b>Destination</b>	<b>NBPGR and IARI</b>	<b>Travel Mode</b>	By Bus
<b>Departure Month</b>	23 January 2018	<b>Return</b>	23 January 2018
<b>Faculty-in-Charge</b>	Dr. Rajni Gupta	<b>Number of Students going</b>	40

**C. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment\***

<b>Course Code</b>	<b>Course Name</b>	<b>Unique Paper Code</b>	<b>Topic Name</b>	<b>Day and Date</b>	<b>Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retainin g</b>
<b>583</b>	B.Sc Botany, 1 <sup>st</sup> Sem	3216110 1	Microbiology and Phycology	Test-23-09-2017 Ass. 26-07-2017	Test 30-09-2017 Ass.- 31-08-2017
<b>583</b>	(B.Sc Botany, 3rd Sem)	3216130 2	Economic Botany	Test 12-9-2017 Ass. 11-10-17	Test 26-9-2017 Ass. 14-10-2017
<b>583</b>	GE 1	3216510 1	Biodiversity	Test 6-9-17 Ass. 14-10-17	Test 20-9-17 Ass. 28-10-2017

<b>556</b>	(B.Sc Life Sciences , 1 <sup>st</sup> Sem)	4216110 1	Biodiversity	Test 26-8 17 Ass. 19-8-17	Test 9-9-2017 Ass. 16.9.17
<b>583</b>	(B.Sc Botany, 3 <sup>rd</sup> Sem)	3216130 1	Anatomy of Angiosperms	Test 3-10-2017	Test 17-10-2017
<b>583</b>	B.Sc Botany, 1 <sup>st</sup> Sem	3216120 1	Mycology and Phytopathology	Test 10-2-2018 Ass. 10-1-2018	Test 24-2-2018 Ass 31-1-2018
<b>583</b>	B.Sc Botany, 3 <sup>rd</sup> Sem	3216140 3	Plant Systematics	Test- 21-03-2018 Ass. 3-1-2018	Test 28-03-2018 Ass. 30 Jan 2018
<b>583</b>	GE	3216540 1	Economic Botany and Biotechnology	Test 20-3-2018 Ass.23-2-2018	Test 27-3-2018 Ass. 4-4-2018

**\*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

#### **D. Organization of Department/College Society Meetings by Staff Advisor/Convener**

<b>Department/Society</b>	<b>Meeting Date</b>	<b>Purpose</b>
Department	18 July 2017	To discuss the guidelines related to orientation programme
Department	31 July 2017	Interview for the post of Gen-Cat(Ad-hoc) at Department of Botany
Society	11 Aug 2017	To discuss about the celebration of independence day
Department	22 Aug 2017	To discuss the duties of the teachers on the inaugural day of the society
Department	25 Aug 2017	Discussion related to Syllabus sharing among teachers
Department	25 Sep 2017	To discuss criteria for NIRF and duties assigned to various faculty members
Society	9 Oct 2017	Discussion related to organization of Intra Departmental Paper Presentation Competition
Department	3 Nov 2017	Discussion related to the schedule for practical examinations
Department	4 Jan 2018	Interview of Botany Department at 10.00 am

Society	18 Jan 2018	Discussion related to Excursion to NBPGR and IARI for the 2 <sup>nd</sup> and 1 <sup>st</sup> year students
Department	24 Jan 2018	Discussion related to the celebration of independence day.
Society	12 Feb 2018	Discussion related to the lecture of society and preparation of annual botanical fest
Department	20 Mar 2018	Discussion related to Outstation trip to Almorah-Nainital
Department	12 April 2018	Discussion related to schedule and preparation of practical examination

#### E. College Functions

College Function	Function Date	Role to be played
	NA	

## For Departments

### A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Orientation	21 July 2017	10.0am	Botany Lab 1	Dr. Rajni Gupta
Department Election				
Fresher's Welcome	30 <sup>st</sup> August 2017	10.0 am	LT 3	Dr. Rajni Gupta
Independence Day and Intra Departmental Quiz	14 <sup>th</sup> August 2017	10.0 am	Botany Lab 1	Dr. Rajni Gupta
Teacher's Day	5 <sup>th</sup> September 2017	10.0 am	Botany Lab 1	Dr. Rajni Gupta
69 <sup>th</sup> Republic Day	25 <sup>th</sup> January 2018	10.0 am	Botany Lab 1	Dr. Rajni Gupta
Farewell				
Department Society functions				Dr. Sunil Dhiman
Intra Departmental Paper Presentation Competition was on the theme "Connecting the Nature."	12 October 2017	10.0 am	LT 3	Dr. Sunil Dhiman
Annual botanical fest "SRISHTI"	15-16 February 2018	10.0 am	LT 3	Dr. Sunil Dhiman
Department Seminars				
Lecture by Mr. Manoj Kumar Pingua, IAS Officer, alumnus of Department of Botany on "Career in Botany".	24 August, 2017.	10.0 am	Auditorium	Dr. Sunil Dhiman
Lecture by Prof. Veena Aggarwal of University of Delhi, on the topic "Biotechnology".	15 February 2018.	10.0 am	Auditorium	Dr. Sunil Dhiman
Any Other ( )				

### B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted

Event Topic	'The Bonsai Workshop'
Type / Nature (FDP/Webinar/Workshop etc.)	Workshop

<b>Organizing In-charge</b>		Department of Botany, Miranda House, University of Delhi			
<b>Details regarding invited Resource Person</b>		India Bonsai Association			
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>		Participant			
<b>Date/s</b>	22 March 2018	<b>Timing/s</b>	9 am-5Pm	<b>Mode</b>	Offline

## I – Academic Planner

F. Teaching Plan (Year : \_\_\_\_2018-19\_\_\_\_ Semester: Odd / Even )

Teacher's Name \_\_\_\_\_ Dr. Saloni \_\_\_\_\_ Department \_\_\_\_\_ Botany \_\_\_\_\_

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	EndDate
1	32161101	Microbiology and Phycology (B.Sc Botany, 1st sem)	(July-Nov 2018)Core	Unit 5, 6, 7, 9, 10, 11)	Th 21-07-2018 Pr 24-07-2018	Th 3-11-2018 Pr 6-11-2018
2	32161302	Economic Botany (B.Sc Botany, 3rd Sem)	Core		Pr 25-07-2018	Pr 31-10-2018
3	32163302	Intellectual Property Rights (B.Sc IIIrd Sem)	SEC	Full Syllabus	Th 25-7-2018 Pr 26-7-2018	Th 30-10-2018 Pr -1-11-2018
4	42161101	Biodiversity (B.Sc Life Sciences, 1 <sup>st</sup> Sem)	Core	Unit 2, Half Unit 3	Th 21-7-2018	Th 3-11-2018
5	32165302	Environmental Biotechnology	GE 3	Practical	Pr 3-08-2018	Pr 2-11-2018
			<b>(Jan- May 2019)</b>			

6	32161 403	Plant systematic (B.Sc Botany, 3rd Sem)	Core	Unit 3, 7, 8	Th 3-01- 2019 Pr 4-1- 2019	Th 9-04- 2019 Pr 19-4- 2019
7	32161 201	Mycology and Phytopatho logy (B.Sc Botany, 2 <sup>nd</sup> Sem)	Core	Unit 1, 4, 5, 8	Th 5-1- 2019 Pr 1-1- 2019	Th 13-04- 2018 Pr 16-4- 2019
	32165 201	Plant Ecology and Taxonomy	GE 2	Unit 6,7,8,9,10	Th 15-1- 2019	Th 10-4- 2019
		Molecular Biology (B.Sc, Botany IV Sem)	Core	Practical	2-1-2019	3-4-2019

**G. Outstation Field visits for students/local trips**

<b>Project Name / Paper Name</b>	<b>Environment Biotechnology</b>		
<b>Destination</b>	NDRI	<b>Travel Mode</b>	BUS
<b>Departure Month</b>	March 2019	<b>Return</b>	March 2019 (One day)
<b>Faculty-in-Charge</b>	Dr. Ram Babu	<b>Number of Students going</b>	30

**H. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment\***

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retainin g
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<b>583</b>	(B.Sc IIIrd Sem)	3216330 2	Intellectual Property Rights	Test 9-10-2018 Ass. 18-09-2018	Test 16-10-2018 Ass 23-10-2018
<b>583</b>	(B.Sc Botany, 1st sem)	3216110 1	Microbiology and Phycology	Test-8-09-2018 Ass 25-07-2018	Test 16-9-18 Ass. 31-08-2018
<b>556</b>	(B.Sc Life Sciences, 1 <sup>st</sup> Sem)	4216110 1	Biodiversity	Test-22-09-2018	Test 29-9-2018
<b>583</b>	(B.Sc Botany, 3rd Sem)	3216140 3	Plant systematic	Test-14-3-2019 Ass 3-1-2019	Test 28-03-2019 Ass 31-1-2019
<b>583</b>	(B.Sc Botany, 2nd sem)	3216120 1	Mycology and Phytopathology	Test-16-2-2019 Ass. 2-1-2019	Test 23-2-2019 Ass. 30-1-2019
	GE 2	3216520 1	Plant Ecology and Taxonomy	Test 12-2-2019 Ass. 9-2-2019	Test 26-2-2019 Ass. 26-3-2019

**\*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

#### **I. Organization of Department/College Society Meetings by Staff Advisor/Convener**

<b>Department /Society</b>	<b>Meeting Date</b>	<b>Purpose</b>
Department	23 May 2018	To discuss the paper shared for the next session
Department	19 July 2018	Discussing timetable for new Session 2018-2019
Department	20 July 2018	Discussion related to Joining of Adhoc Teachers and Sharing of syllabus in particular paper in 2018-19
Society	22 Aug 2018	Discussion related to Inaugural function of society and welcome of fresher's.
Department	14 Nov 2018	Discussion related to outstation trip to Rajasthan for the 3 <sup>rd</sup> year students
Society	5 Oct 2018	Discussion related to celebration of the 87th Anniversary function of Bharat Ratna, Dr. APJ Abdul Kalam
Department	8 Nov 2018	Discussion related to preparation and schedule of Practical examination



Department	1 Jan 2019	Discussion related to time table, Symposium and other related agenda
Department	16 Jan 2019	Meeting with non teaching Staff with TIC
Department	1 Feb 2019	Discussion related to purchase of speaker and Mike in the Department of Botany
Department	5 Feb 2019	Discussion related to repairing of Projector LSLT3
Society	29 Mar 2019	Discussion related to one day Educational Excursion for students of B.Sc Botany (Hons) 3 <sup>rd</sup> year to NDRI, Karnal
Society	10 Apr 2019	Discussion related to organization of Farewell for third year students

### J. College Functions

College Function	Function Date	Role to be played
		NA

## For Departments

### B. Department activities for students –

#### Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Orientation	19 July 2018	10.0am	Botany Lab 1	Dr. Rajni Gupta
Department Election				
Fresher's Welcome	31 <sup>st</sup> August 2018	10.0 am	LT 3	Dr. Rajni Gupta
Independence Day	13 <sup>th</sup> August 2018	10.0 am	Botany Lab 1	Dr. Rajni Gupta
Teacher's Day	5 <sup>th</sup> September 2018	10.0 am	Botany Lab 1	Dr. Rajni Gupta
Farewell				
Department Society functions				Dr. Sunil Dhiman
Department Seminars				
Lecture by Prof. J P Muyal, Associate Prof at Gautam Buddha University on "Functional Genomics".	29 August, 2018.	10.0 am	Auditorium	Dr. Sunil Dhiman
Medini, in collaboration with APJ Abdul Kalam International Foundation (AKIF) - House of Kalam Rameshwaram, organized a Poster Making competition on the topic - "Health for all" and a Collage Making competition on the topic- "Growth of Science and Technology for a Developed Nation", to celebrate the 87th Anniversary function of Bharat Ratna, Dr. APJ Abdul Kalam	9th October 2018	10.0 am	LT 3	Dr. Sunil Dhiman
Any Other ( ) <b>Plantation Drive</b>	<b>1<sup>st</sup> August 2018</b>	12.0 pm to 3.0 pm	College ground	Dr. Rajni Gupta

### C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted

Event Topic	<b>Advanced spectroscopy and dynamic light scattering</b>
Type / Nature (FDP/Webinar/Workshop etc.)	Workshop and Hands on training

<b>Organizing In-charge</b>		Kirori mal college, DU			
<b>Details regarding invited Resource Person</b>		Faculty Zoology Department			
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>		Participant			
<b>Date/s</b>	9 October 2018	<b>Timing/s</b>	9 am-6 pm	<b>Mode</b>	Offline

<b>Event Topic</b>		<b>National Symposium on “Microbes and Nanotechnology for Sustainable Environment</b>			
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>		Symposium			
<b>Organizing In-charge</b>		Department of Botany, Kirori Mal College, University of Delhi			
<b>Details regarding invited Resource Person</b>					
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>		Organizing member			
<b>Date/s</b>	7 February 2019	<b>Timing/s</b>	9 am- 6 pm	<b>Mode</b>	Offline

## I – Academic Planner

K. Teaching Plan (Year : \_\_\_\_\_ 2019-20\_\_\_\_\_ Semester: Odd / Even )

Teacher’s Name \_\_\_\_\_ DR. Saloni \_\_\_\_\_ Department \_\_\_\_\_ Botany \_\_\_\_\_

Sl. No.	UPC	Paper Name	Core/AECC/G E/SEC	Topic/Unit	Start Date	EndDate
1	32161 101	Microbiology and Phycology (B.Sc Botany, 1st sem)	(July-Nov 2019)Core	Unit 5, 6, 7, 9, 10, 11)	Th (25-7-2019) Pr (23-7-2019)	Th (7-11-2019) Pr (5-11-2019)
2	42163 302	Biofertilizer (B.Sc LS, 3 <sup>rd</sup> Sem)	SEC (M)	Complete syllabus	Th (22-7-2019) Pr (22-7-2019)	Th (4-11-2019) Pr (4-11-2019)
3	32161 302	Economic Botany (B.Sc Botany, 3rd Sem)	Core	Unit 1, 3, 8, 9, 10, 11,13,	Th (23-7-2019) Pr (27-7-2019)	Th (5-11-2019) Pr (2-11-2019)

4	32165 101	Biodiversity	GE 1	Unit 2, 3	Th 30 -7- 2019 Pr(2-8- 2019)	Th (5-11- 2019) Pr (1-11- 2019)
5	32161 201	Mycology and Phytopathology	(Jan- May 2020)Core	Unit 1, 4, 5, 8	Th (02-1- 2020) Pr (07-1- 2020)	Th (30-4- 2020) Pr (03-3- 2020)
6	32161 403	Plant systematic (B.Sc Botany, 3rd Sem)	Core	Unit 3, 7, 8	Th (07-7- 2020) Pr (10-7- 2020)	Th (12-05- 2020) Pr (06-03- 2020)
7	42173 910	Intellectual Property Rights	SEC	Complete syllabus	Th (08-1- 2020) Pr (06-1- 2020)	Th (13-5- 2020) Pr (11-5- 2020)
8	32165 201	Plant Ecology and Taxonomy	GE 2	Unit 3, 4	Th (04-2- 2020)	Th (12-5- 2020)
9	42167 904	Analytical Techniques in PlantScienc s (B.Sc LS, VIth Sem)	DSE	-	Pr (27-7- 2019)	Pr (2-11- 2019)

**L. Outstation Field visits for students/local trips**

<b>Project Name / Paper Name</b>	<b>Biofertilizer</b>		
<b>Destination</b>	IARI	<b>Travel Mode</b>	By BUS
<b>Departure Month</b>	October 24, 2019	<b>Return</b>	October 24, 2019
<b>Faculty-in-Charge</b>	Dr. Ram Babu	<b>Number of Students going</b>	30--35

**M. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment\***

<b>Course Code</b>	<b>Course Name</b>	<b>Unique Paper Code</b>	<b>Topic Name</b>	<b>Day and Date</b>	<b>Date/s of Exhibiting the Assessment Sheet to students,</b>
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					<b>Discussing the marks, Returning/Retaining</b>
<b>556</b>	B.Sc Botany, 1 <sup>st</sup> Sem	3216110 1	Microbiology and Phycology	Test-12-09-2019	19-09-2019
<b>583</b>	B.Sc life sciences 3 <sup>rd</sup> Sem	4216330 2	Biofertilizer	Test-24-10-2019 Ass.-5-08-2019	Test-28-10-2019 Ass.-26-08-2019
<b>556</b>	B.Sc Botany, 3 <sup>rd</sup> Sem	3216130 2	Economic Botany	Test-23-10-2019 Ass.-6-08-2019	Test-13-11-19 Ass.-07-09-2019
<b>556</b>	Generic Elective, 1 <sup>st</sup> Sem	3216510 1	Biodiversity GE 1	Test-15-10-19 Ass.-17-09-2-19	Test-22-10-19 Ass.-15-10-19
<b>556</b>	B.Sc Botany, 2 <sup>nd</sup> Sem	3216120 1	Mycology and Phytopathology	Test-24-04-20 Ass.- 22-01-20	Test-8-05-20 Ass.-4-03-20
<b>556</b>	B.Sc Botany, 3 <sup>rd</sup> Sem	3216140 3	Plant systematic	Ass. 20-01-20	Ass.-24-02-20
<b>583</b>	B.Sc life sciences 6 <sup>th</sup> Sem	4217391 0	Intellectual Property Rights	Test 27-04-2020	11-05-2020
<b>556</b>	Generic Elective, 3 <sup>rd</sup> Sem	3216520 1	Plant Ecology and Taxonomy	Test 06-05-2020	Test 20-05-2020
<b>583</b>	B.Sc life sciences 6 <sup>th</sup> Sem	4216790 4	Analytical Techniques in Plant Sciences (Pr)	NA	NA

**\*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester**

**N. Organization of Department/College Society Meetings by Staff Advisor/Convener**

<b>Department/Society</b>	<b>Meeting Date</b>	<b>Purpose</b>
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Department	18 June 2019	Discussion related to Summer training of students
Department	5 July 2019	Discussion related to <b>one day workshop on "Basic Laboratory Techniques " for Non Teaching Staff</b>
Society	18 July 2019	Discussion related to Orientation of first year students
Department	24 July 2019	Discussion related to Syllabus sharing among teachers
<b>Society</b>	13 Aug 2019	Discussion related to Independence Day Celebration
Society	30 Aug 2019	Discussion related to Inaugural lecture of Society
Department	10 Sep 2019	Discussion related to two day workshop for faculties and distribution of duties related to it
Society	24 Sep 2019	Discussion related to Outstation trip to Kasol-Manali-Rohtang-Solang
Department	18 Oct 2019	Discussion related to visit to IARI for the 2 <sup>nd</sup> year students and for its arrangement
Society	7 Nov 2019	Discussion related to <b>functions of Department and Society</b>
Department	20 Jan 2020	Discussion related to trip to Haryana Agro Industries Corporation, Murthal for the 3 <sup>rd</sup> year students
Society	20 Feb 2020	Discussion related to Workshop on "Gene Synthesis and Lecture on Bioremediation
Society	21 Feb 2020	Discussion related to conduct of Cancer Awareness Program for students
Society	25 Feb 2020	Discussion related to visit to ICAR - National Institute of Plant Biotechnology for educational exposure for students of B.Sc Botany (Hons) 3 <sup>rd</sup> year students

#### O. College Functions

College Function	Function Date	Role to be played
		NA


## For Departments

### C. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Orientation	20 July 2019	10.0am	Botany Lab 1	Dr. Ram Babu
Department Election				
Fresher's Welcome	18 September 2019	10.0 am	LT 3	Dr. Ram Babu
Independence Day	13 <sup>th</sup> August 2019	10.0 am	Botany Lab 1	Dr. Ram Babu
Teacher's Day	5 <sup>th</sup> September 2019	10.0 am	Botany Lab 1	Dr. Ram Babu
Farewell				
Department Society functions				Dr. Sunil Dhiman
Department Seminars				
Lecture by Prof. B.C. Tripathi, Jawaharlal Nehru University and Ex Vice-Chancellor, Ravenshaw University, Odisha on "Role of Plant Research in gravity free environment".	6 <sup>th</sup> September'2019.	10.0 am	Auditorium	Dr. Sunil Dhiman
1) Lecture by Prof. S.B. Babbar, University of Delhi on the topic Concept, History and Methodology of D.N.A Barcoding". 2) Lecture by Dr. Hemant Ritturaj Khushwaha on the topic "Recent trends in Bioinformatics" 19 <sup>th</sup> Sep 2019.	19 <sup>th</sup> Sep 2019.	10.0 am	Auditorium	Dr. Renu Kathpalia
Lecture by Prof. Sudeshna Mazumdar Leighton, University of Delhi, on the topic Introduction of Metagenomics and Applications in Restoration Technology.	20 Sep 2019	10.0 am	Auditorium	Dr. Renu Kathpalia
Lecture by Dr S. Laxmi Devi, Founder principal of Shaheed Rajguru college of Applied Sciences for Women, Director Centre for Entrepreneurship and Career Oriented Programs University of Delhi on "Anecdotes in Biological science".	24 Feb 2020	10.0 am	Zoology Lab	Dr. Renu Kathpalia



Lecture by Prof. I.S. Thakur, School of environmental sciences ,JNU on “Bioremediation”.	25 Feb 2020.	12.0 pm	LT 3	Dr. Sunil Dhiman
by Other ( ) Cancer Awareness Program	27 Feb 2020	12.0 pm to 3.0 pm	LT 3	Dr. Rambabu

**D. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted**

Event Topic	<b>Faculty workshop on DNA Barcoding and Metagenomics, Organized by, on 19-20 September 2019.</b>			
Type / Nature (FDP/Webinar/Workshop etc.)	Workshop			
Organizing In-charge	Department of Botany, Kirorimal College			
Details regarding invited Resource Person	Prof. S.B. Babbar			
Nature of Participation (e.g. Invited Speaker, Participant etc.)	Resource Person			
Date/s	19-20 September 2019	Timing/s	10 am-5 pm	Mode
Event Topic	<b>Recent Trends in Plant Systematics and Future Prospects</b>			
Type / Nature (FDP/Webinar/Workshop etc.)	Workshop			
Organizing In-charge	Department of Botany, Dayal Singh College, University of Delhi			
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)	Participant			
Date/s	12 March 2019	Timing/s	9 am- 5 pm	Mode

**I – Academic Planner**

P. Teaching Plan (Year : \_\_2020 - 2021\_\_\_\_ Semester: Odd / Even )

Teacher's Name Dr Saloni Malik

Department Botany

Sl. No.	UPC	Paper Name	Core/AECC/GE /SEC	Topic/Unit	Start Date	EndDate
Od d Se m.						
1.	321615 02	Plant Physiology	core	Unit – 5,6 & 7	12 <sup>th</sup> Aug.2020	22 <sup>nd</sup> Nov.,2020
2.	321633 02	Intellectual property rights ( IPR )	SEC	Unit- 4, 5, 6, 7 & 8	14 <sup>th</sup> Aug, 2020	18 <sup>th</sup> Nov., 2020
3.	421643 01	Plant anatomy & embryolog y	core	Unit – 3 & 4	17 <sup>th</sup> Aug., 2020	10 <sup>th</sup> Nov, 2020
4.	321653 02	Environme ntal Biotechnol ogy	GE	Unit – 7 & 8	18 <sup>th</sup> Aug 2020	11 <sup>th</sup> Nov, 2020
5.	421611 01	Biodiversit y	core	Unit - 4, 5 & 6	19 <sup>th</sup> Nov. 2020	25 <sup>th</sup> Feb 2021
6.	321651 01	Biodiversit y	GE	Unit – 4 & half of unit - 5	2 <sup>nd</sup> Dec 2020	24 <sup>th</sup> Feb, 2021
Eve n Se m						
1.	421679 04	Analytical techniques in plant sciences	DSE	Unit – 2, 3, 4, 5, 6 & 7	2 <sup>nd</sup> Jan 2021	
2.	321654 01	Economic botany & Biotechnol ogy	GE	Unit – 4 & 5	15 <sup>th</sup> Jan 2021	
3		Mushroom cultivation	SEC			

**Q. Outstation Field visits for students**

Project Name / Paper Name	
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Destination		Travel Mode	
Departure Month		Return	
Faculty-in-Charge		Number of Students going	

**R. Internal Assessment: House Exam (Test/Presentation etc.)&Assignment\***

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retainin g
<b>556</b>	BSc ( H) Botany	3216150 2	Test	12 <sup>th</sup> Sept. 2020	16 <sup>th</sup> Sept 2020
	BSc ( H) Botany	3216330 2	Test	11 <sup>th</sup> Oct 2020	16 <sup>th</sup> Oct 2020
	BSc ( H ) Botany	3216510 1	Test	19 <sup>th</sup> Feb 2021	20 <sup>th</sup> Feb 2021
<b>583</b>	BSc life Sciences	4216790 4	Test	12 <sup>th</sup> Feb 2021	14 <sup>th</sup> Feb 2021

\*Marks of the Internal Assessment to be submitted to the College 15 days before the last working day of every semester

**A. Department activities for students –**

**Election/Freshers/Welcome/Farewell/Department Seminars/Society functions**

Event	Date	Event In-charge / Supervisor
<b>Webinar</b> on “ <b>Colours in Naturez</b> ” by Dr Gita Mathur, Associate Professor (Retd.), Gargi College, University of Delhi	22 <sup>nd</sup> August, 2020	Dr. Renu Kathpalia
<b>Webinar</b> on “ <b>Machine Learning.</b> ” by Dr. Gitanjali Yadav, Scientist from NIPGR and lecturer at Cambridge University	4 <sup>th</sup> Septmeber, 2020	Dr. Renu Kathpalia

<b>“Career as Indian Forest Services”</b> by Mr. Ankit Kumar, IFS	3 <sup>rd</sup> November, 2020	Dr. Renu Kathpalia
<b>Two-day workshop for students on “Carbon Sequestration &amp; Solid Waste Management A Perspective”</b> <ul style="list-style-type: none"> <li>• Solid Waste Management- Dr. Lata, IARI</li> <li>• Technological Interventions in Carbon &amp; Solid Waste Management-Dr. Ratul , Dept. of Botany , University of Delhi</li> </ul>	5-8 <sup>th</sup> November, 2020	Dr. Renu Kathpalia
<b>Lecture on “IPR”</b> by Mr. Saurabh Anand, Advocate.	12 <sup>th</sup> November, 2020	Prof. Rajni Gupta
Academic <b>Orientation</b> for fresh batch (2020-21) of B.Sc. Botany (Hons) and Life Science	18 <sup>th</sup> & 19 <sup>th</sup> November, 2020	Dr. Rambabu & Dr. Sunil Dhiman
Event	Date	Event In-charge / Supervisor
<b>Republic Day</b>	25 <sup>th</sup> January, 2021	Dr. Sunil Dhiman
<b>Lecture on “Plant Systematics”</b> by Dr. Prithipal Singh, former Associate Professor at Department of Botany, KMC,	20 <sup>th</sup> February, 2021	Prof. Rajni Gupta
<b>Inaugural Lecture on “Restoration Ecology and Resetting Our Relation with Nature”</b> by Mr. Kunal Satyarthi, IFS, alumnus of KMC	22 <sup>nd</sup> March, 2021	Dr. Sunil Dhiman
<b>Botanical Fest “Shrishti”</b>	5 <sup>th</sup> and 6 <sup>th</sup> April, 2021	Dr. Sunil Dhiman
<b>Webinar on “Employment and Entrepreneurship in field of Mushroom”</b> by Ms Monika Choudhary, Chief Agriculturist at “The Mushroom Hub”	16 <sup>th</sup> April, 2021	Prof. Rajni Gupta
<b>Earth Day Celebration</b> (Inter College Quiz, poster making and Minute Mania)	22 <sup>nd</sup> April, 2021	Dr. Renu Kathpalia
<b>Lecture on “Ecological Entrepreneurship for diversity and Designing the New Earth ”</b> by Prof. Radhey Shyam Sharma, Department of Environmental Studies, Laboratory of Bioresources and Environmental	5 <sup>th</sup> June, 2021	Prof. Rajni Gupta

Biotechnology, University of Delhi		
<b>Lecture on “Understanding Mucormycosis and its Relevance during Covid-19 Pandemic”</b> by Prof. Rupam Kapoor, Department of Botany, University of Delhi	22 <sup>nd</sup> June, 2021	Prof. Rajni Gupta
<b>Farewell</b> to third year students of B.Sc. Botany (Hons) 2018-2020 batch	26 <sup>th</sup> June, 2021	Dr. Renu Kathpalia
Seven-day campaign <b>“The Green Side Movement”</b> on the occasion of <b>Van Mahotsav</b>	3 <sup>rd</sup> -9 <sup>th</sup> July, 2021	Prof. Rajni Gupta
Two-days <b>Students Workshop</b> on <b>“Applications of Bioinformatics for Pedagogy of Plant Sciences</b>	22 <sup>nd</sup> -23 <sup>rd</sup> July, 2021	Dr. Renu Kathpalia and Prof. Rajni Gupta

## B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted

1.

<b>Event Topic</b>	Webinar on <b>“Colours in Nature”</b>				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Webinar</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta & Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	Dr. Gita Mathur, Associate Professor (Retd.) Gargi College, University of Delhi				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students				
<b>Date/s</b>	22 <sup>nd</sup> August, 2020	<b>Timing/s</b>	3.00 pm	<b>Mode</b>	Online at G-Meet

2

<b>Event Topic</b>	Webinar on <b>“Machine Learning.”</b> by Dr. Gitanjali Yadav				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Webinar</b>				
<b>Organizing In-charge</b>	Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	<b>Dr. Gitanjali Yadav</b> , Scientist at NIPGR and lecturer, Cambridge University				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students				

<b>Date/s</b>	4 Sep 2020	<b>Timing/s</b>	4.30 pm	<b>Mode</b>	Online at MST
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3.

<b>Event Topic</b>	Innovations in Scientific Research Method				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>FDP</b>				
<b>Organizing In-charge</b>	Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	Prof. Diwan S. Rawat Department of Chemistry, University of Delhi Dr. Nipun Arora, Assistant Professor, Department of Mechanical Engineering, IIT, Jodhpur Dr. Balram Pani, Dean of College, Principal, Bhaskaracharya College of Applied Sciences, University of Delhi Prof. Paramjit Khurana, Department of Plant Molecular Biology, University of Delhi				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Teachers and Research Scholars				
<b>Date/s</b>	14-18 Oct 2020	<b>Timing/s</b>	4.0 -6.0 pm	<b>Mode</b>	Online at G Meet

4.

<b>Event Topic</b>	Carbon Sequestration & Solid Waste Management A Perspective				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Workshop</b>				
<b>Organizing In-charge</b>	Dr. Renu Kathpalia & Prof. Rajni Gupta				
<b>Details regarding invited Resource Person</b>	<ul style="list-style-type: none"> <li>• <b>Dr. Lata</b>, IARI</li> <li>• <b>Dr. Ratul Bhaishya</b>, Dept. of Botany, University of Delhi</li> </ul>				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students				
<b>Date/s</b>	5-8 <sup>th</sup> Nov 2020	<b>Timing/s</b>	4.0 -6.0 pm	<b>Mode</b>	Online at G- Meet

5

<b>Event Topic</b>	Career on Indian Forest Services by Mr. Ankit Kumar, IFS				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Webinar</b>				
<b>Organizing In-charge</b>	Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	<b>Mr. Ankit Kumar</b> , IFS Officer and alumnus of KMC				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students				

<b>Date/s</b>	3 Nov 2020	<b>Timing/s</b>	4.0 pm	<b>Mode</b>	Online at G- Meet
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6.

<b>Event Topic</b>	Intellectual Property Rights				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Webinar</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta				
<b>Details regarding invited Resource Person</b>	<b>Mr. Saurabh</b> , Advocate and alumnus of KMC				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students				
<b>Date/s</b>	3 Nov 2020	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at G- Meet

7.

<b>Event Topic</b>	<b>Plant Systematics</b>				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Lecture</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta				
<b>Details regarding invited Resource Person</b>	<b>Dr. Prithipal Singh</b> , former Associate Professor at Department of Botany, KMC				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students and teachers				
<b>Date/s</b>	20 Febuary 2021	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at G- Meet

8.

<b>Event Topic</b>	Restoration Ecology and Resetting Our Relation				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Lecture</b>				
<b>Organizing In-charge</b>	Dr. Sunil Dhiman				
<b>Details regarding invited Resource Person</b>	<b>Mr. Kunal Satyarthi</b> , IFS, alumnus of KMC				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students and teachers				
<b>Date/s</b>	22 March 2021	<b>Timing/s</b>	10.0 am	<b>Mode</b>	Online at G- Meet

9.

<b>Event Topic</b>	Employment and Entrepreneurship in field of Mushroom				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Webinar</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta & Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	<b>Ms Monika Choudhary</b> , Chief Agriculturist at “The Mushroom Hub”				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students and teachers				
<b>Date/s</b>	16 April 2021	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at G- Meet

10.

<b>Event Topic</b>	Ecological Entrepreneurship for diversity and Designing the New Earth				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Lecture</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta & Dr. Renu Kathpalia				
<b>Details regarding invited Resource Person</b>	<b>Prof. Radhey Shyam Sharma</b> , Department of Environmental Studies, Laboratory of Bioresources and Environmental Biotechnology, University of Delhi				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students and teachers				
<b>Date/s</b>	5 <sup>th</sup> June, 2021	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at G- Meet

11.

<b>Event Topic</b>	Understanding Mucor mycosis and its Relevance during Covid-19 Pandemic				
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>	<b>Lecture</b>				
<b>Organizing In-charge</b>	Prof. Rajni Gupta				
<b>Details regarding invited Resource Person</b>	<b>Prof. Rupam Kapoor</b> , Department of Botany, University of Delhi				
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>	Students and teachers				
<b>Date/s</b>	22 June 2021	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at G- Meet

12.

<b>Event Topic</b>	<b>Environmental Audit</b>				
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Type / Nature (FDP/Webinar/Workshop etc.)	FDP
Organizing In-charge	Dr. Renu Kathpalia
Details regarding invited Resource Person	<ul style="list-style-type: none"> <li>• <b>Prof. Vibha Dhawan</b>, DG, TERI.</li> <li>• <b>Prof. Mohanraj Rangaswamy</b>, Head of Department, Dept. of Environmental Management, Bharathidasan University.</li> <li>• <b>Mr. Manmeet Rathore</b>, ESG, Impact Investment.</li> <li>• <b>Mr. Sanjay Kumar Jha</b>, IA&amp;AS, DG, Audit (Environment &amp; Scientific Department), CAG Office</li> <li>• <b>Dr. Anil Kumar</b>, Ex-Director, Department of Environment, Govt. of Delhi.</li> <li>• <b>Dr. D.R. Ravi</b>, Environment Officer, KSCP.B.</li> <li>• Ms. Karishma Bisht, Additional Director, FICCI, Delhi</li> <li>• <b>Dr. Anil P. Joshi</b>, Founder, Himalayan Environmental studies Conservation Organization (HESCO).</li> <li>• <b>Mr PuneetKaushik</b>, Founder Director, EHS Alliance Services</li> <li>• <b>Ms. Shweta Chahar</b>, Project Consultant, AECOM</li> <li>• <b>Mr. Sushil Kumar Sharma</b>, ex-GM, NTPC.</li> <li>• <b>Prof. Vandana Mishra</b>, Environmental Studies, DU.</li> <li>• <b>Prof. A.K. Nema</b>, IIT, New Delhi</li> <li>• <b>Dr. Bhuvan Chopra.</b></li> <li>• <b>Dr. M. Dwarakanath.</b>, Ex-Director, DST, Govt. of Puducherry.</li> <li>• <b>CA. Amarjit Chopra</b>, Ex-President, ICAI.</li> <li>• <b>Mr. M.A Patil</b>, Sr. Director, FICCI. Delhi.</li> <li>• Mr Manish Raj</li> <li>• <b>Dr. Ratul Baishya</b>, Department of Botany, University of Delhi</li> <li>• Mr. J. S. Kamyotra, Member Secretary, CPCB, New Delhi.</li> <li>• <b>Dr. S. Krishna Bharathi</b>, TUV Rheinland Middle East office, Dubai.</li> <li>• <b>Dr. Anumita Roy Chowdhury</b>, Executive Director, Centre for Science &amp; Environment.</li> <li>• <b>Mr. Rajiv Ranjan Mishra</b>, DG, National Mission on Clean Ganga.</li> <li>• <b>Prof. Lokanath Mishra</b>, Director, FDC, Mizoram University.</li> </ul>

<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>		Teachers			
<b>Date/s</b>	<b>28 June -2 July 2021</b>	<b>Timing/s</b>	10.0 am – 5.0 pm	<b>Mode</b>	Online at G- Meet

13.

<b>Event Topic</b>		<b>“Applications of Bioinformatics for Pedagogy of Plant Sciences”</b>			
<b>Type / Nature (FDP/Webinar/Workshop etc.)</b>		<b>Workshop</b>			
<b>Organizing In-charge</b>		Dr. Renu Kathpalia & Prof. Rajni Gupta			
<b>Details regarding invited Resource Person</b>		<ul style="list-style-type: none"> <li>• <b>Dr. Hemant Ritturaj Kushwaha</b>, School of Biotechnology, Jawahar Lal Nehru University</li> <li>• <b>Prof. Sudeshna Mazumdar Leighton</b>, Department of Botany, University of Delhi</li> </ul>			
<b>Nature of Participation (e.g. Invited Speaker, Participant etc.)</b>		Students			
<b>Date/s</b>	<b>22-23 July 2021</b>	<b>Timing/s</b>	3.0 pm	<b>Mode</b>	Online at Zoom

#### **FIELD VISITS / OUTSTATION TRIP**

- The Department. of Botany under the guidance of Prof. Rajni Gupta organized a **virtual visit to HAIC, Murthal on 9<sup>th</sup> April 2021**. The tour was organized under the "Field trip" project of Skill Enhancement Paper "Mushroom Cultivation" and DSE paper “Industrial and Environmental Microbiology” for 2nd and 3rd yr students of B.Sc. Botany (Hons).

## For Departments

### D. Department activities for students –

Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election				
Fresher's Welcome				
Farewell				
Department Society functions				
Department Seminars				
Any Other ( )				

### E. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	