

## Academic Planner 2021 August to December

A. Teaching Plan ( Year : August to Dec\_2021\_\_\_\_\_ Semester: Odd )

Teacher's Name \_\_\_\_\_RANA SAMAD Department\_\_\_\_\_ZOOLOGY\_\_\_\_\_

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1	32231303	Fundamentals of Biochemistry Theory and Practical	Core	Unit 4 and 5	16 August 21	12th Dec 21
2	32231301	Diversity of Chordates Theory and Practical	Core	Unit 7,8,9,10	16thAugust21	12th Dec21
3	32233903	Medical Diagnostics Practicals	Core	Part 1,2,3,4,5	16 August 21	12 th Dec 21
4	42234301	Physiology and Biochemistry Theory	Core	Unit 7,8,9,10	16thAugust21	12th dec 21


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

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

C. 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/Retaining
	BSc Hons Zoology Theory	<b>32231303</b>	Nucleic Acid	September 21	December 2nd 2021
	BSc Hons Zoology	<b>32231303</b>	SDS PAGE, Ascorbic Acid, Chromatography	24 Nov 21	December 4rh 2021
	BSc Hons Zoology theory	32231301	Aves and Reptiles	October 21	December 4rth
	BSc Hons Zoology practical	32231301	Presentation by the students 2Animals of different classes	November 16th, 23rd and 25th	
	BSc LS theory	42234301	Carbohydrate metabolism and Enzymes	Nov 28th	December 5th

**\*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>

A.

B.

C.

**College Functions**

<b>College Function</b>	<b>Function Date</b>	<b>Role to be played</b>


A.

B.

## For Departments

### A. 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 ( )				

B.

C.

### B. 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

### Academic Planner January 2021 EVEN

A. Teaching Plan ( Year : 2021 Even \_\_\_\_\_ Semester: Even )

Teacher's Name Rana Samad Department Zoology

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	32231401	Comparative Anatomy	Core	Unit (1,6,7 &8)Theory &Practical	2-1-2021	29 -4-2021
	32231403	Biochemistry of Metabolic Processes	Core	Unit (3, \$ &5)Theoy	2-1-2021	29-4-2021
	42231202	Comparative Anatomy and Developmental Biology	Core	Comparative Anatomy(Unit 1-8) Theory & Practical	2-1-2021	29-4-2021
	42234406	Genetics and Evolutionary Biology	Core	Practical (genetics Part, 1,2,&3)	2-1-2020	29-4-2021

		Aquarium fish keeping	SEC	Practicals	2-1-2021	29-4-2021
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**B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers**

<b>Event Topic</b>	<p>Applications of ICT tools</p> <p>Faculty Development Programme: ICT Instructional Design, Development and learning Analytics</p> <p>Fish Feed formulation and aquarium fish keeping</p> <p>Trends and Ethics in Biological Research</p> <p>Studies on stock differentiation is an important tool for sustainability of fisheries resources</p>
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<p>Type / Nature (FDP/Webinar/Workshop etc.)</p>	<ul style="list-style-type: none"> <li>• Participated in Webinar on application of ICT tools in higher education on 11th and 12th June 2020, organised by Motilal Nehru College, Delhi University</li> <li>• Participated in Faculty development programme on Instructional design development and learning analytics from July 24 to 30 July 2020,organised by Kirori Mal College,DelhiUniversity, Delhi, India.</li> <li>• Participated and organised workshops at Kirori Mal College in the Department of Zoology, under the scheme sponsored by DBT star.</li> <li>• Participated at National Symposium on recent trends and ethics in Biological Research in March 2020, at the Department of Zoology, Dyal Singh College, Delhi University, Delhi, India.</li> <li>• Participated and submitted abstract at 39th Annual session of the Academy of Environmental Biology conference organised by National Bureau of Fish Genetic Resources, in November 2019.</li> </ul>
<p>Organizing In-charge</p>	<p>Motilal Nehru College  Kirori Mal College  Dayal Singh College  Kirori Mal College  National Beureau of Fish Genetic Resources</p>
<p>Details regarding invited Resource Person</p>	
<p>Nature of Participation (e.g. Invited Speaker, Participant etc.)</p>	<p>Participant</p>

Date/s	11&12 June, 24 July-30 July, March 20	Timing/s		Mode	Online &Other
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C.

- Participated and completed 4 week online course-cum FDP on Podcast in Education from 21st December 2020 to 17th January 2021
- Participated in Annual International Conference on Microbial World: Recent Developments Health, Agriculture and Environmental Sciences from 3rd to 5th February 2021.
- Participated in FDP on Innovation in Scientific Research Methods on 14th to 18th October 2020 organised under the aegis of DBT Star College Scheme 2019-2022.
- Participated in webinar cum workshop on Development on use of Molecular Markers for crop improvement, held on 26th November, 2020 organised under DBT Star college Scheme 2019-22.
- Participated in International Immunology Day, held on 29th April, 2021, organised by Department of Zoology under the aegis of DBT Star College Scheme
- Participated and organised webinar on world environment day on June 5th 2021, organised by Department of Botany and Zoology, Kirori Mal College under DBT Star Scheme 2019-22.
- Participated in FDP on Environmental Audit on 28th June to 2nd July 2021, organised by Department of Botany and Zoology, Kirori Mal College under DBT star scheme.

**C. 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/ Retaining
	Comparative Anatomy	32231401	Integumentary System	20-4-2021	7-4-2021
	Biochemistry of metabolic processes	32231403	Lipid metabolism	15-3-2021	3-4-2021
	Comparative Anatomy and Developmental Biology	42231202	Integumentary System	16-3-2021	4-4-2021
	Aquarium Fish keeping			Tuesday March 9th	15. 3. 2021

**D.**

## Academic Planner Jan 2020 EVEN

A. Teaching Plan ( Year : \_\_2020\_\_Even\_January 2020\_\_ Semester: Odd / Even )

B. Rana Samad Department of Zoology

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	42231202	Comparative Anatomy and Developmental Biology(LS) (Theory)	Core	Comparative Anatomy Part	24-1-2020	20-11-2020
	32231303	Comparative Anatomy(Hons) (Practical)	Core	1, 2, 3 & 5	24-1-2020	20-11-2020

42234301	Comparative Anatomy(Hons) (Theory)	Core	Biochemistry Section	25-1-2020	20-11-2020
32231403	Biochemistry of Metabolic Processes (Theory)	Core	Unit, 3,4 & 5	29- 1-2020	20-11-2020
42231202	Comparative Anatomy and Developmental Biology(LS) Practical	Core	Practical	5-2-2020	20-11-2020
42234406	Genetics and Evolutionary Biology Practical (LS)	Core	Genetics Part	7-2-2020	20-11-2020

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<b>Date/s</b>	(11&12 June, 24-30 July, 16 March.. 2020) and November 2019	<b>Timing/s</b>		<b>Mode</b>	Online &Other
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- A.
- B.
- C.
- D.

**E. 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/ Retaining
	Diversity of Chordates	32231301	Class Mammalia and others	Tuesday, 20-10-2020	3-11-2020, 10-11-2020
	Fundamentals of Biochemistry	32231303	Nucleic Acid and Enzymes	Monday, 14 september, 2-11-2018	9-11-2020
	Physiology and Biochemistry	42234301	Carbohydrates Lipid and Enzyme	Friday, 30-10-2020	13-10-2020


- A.
- B.
- C.
- D.

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

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

<b>Department/ Society</b>	<b>Meeting Date</b>	<b>Purpose</b>

- D.
- E.
- F.



G.

H. College Functions

College Function	Function Date	Role to be played

- D.
- E.
- F.
- G.

For Departments

A. 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 ( )				

- B.
- C.
- D.
- E.

**F. Outstation Field Visit for Students**

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

- D.

- E.
- F.
- G.

H. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

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	

- D.

## Academic Planner January 2018 EVEN

A. Teaching Plan ( Year : 2018\_January\_\_\_\_\_ Semester: ( Even )

Teacher's Name \_\_Rana Samad\_\_ Department \_\_Zoology\_\_

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	42237904	Immunology	DSC	Unit 1,2,3&4	1-1-2018	20-4-2018
	32231601	Developmental Biology Theory	Core	Unit 1,3 &4	2-1-2018	20-4.2018
	32235901	Animal Cell Biotechnology ( Theory)	GE	Unit 1,2,3,4,5 &6	3-1-2018	20-4-2018
	32231601	Developmental Biology Practical	Core	Topic 2&4	4 -1-2018	20-4-2018
	32235901	Animal Cell Biotechnology ( Practical)	GE	Topic 1,2,3,4,5,6 &7	5-1-2018	20-1-2018

	42233904	Public Health and Hygiene	SEC	All Practicals	1-1-2018	20-4-2018

**B.**

**C.**

<b>Project Name / Paper Name</b>	
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**D. Organization of Department/College Society Meetings by Staff Advisor/Convener**

<b>Department/ Society</b>	<b>Meeting Date</b>	<b>Purpose</b>

A.

B.

C.

**College Functions**

College Function	Function Date	Role to be played

A.

B.



## For Departments

### A. 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 ( )				

B.

C.

### B. 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

C.

**Academic Planner** ODD Teaching Plan ( Year : \_2017 Semester: Odd )

Teacher's Name \_Rana Samad Department \_\_Zoology\_\_

Sl. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
	32231501	Molecular Biology (Theory)	Core	(Unit 1,2,3 and 6)	24th July	Nov 8th
	42233903	Medical Diagnostics (Bsc Programme) (Theory)	SEC	Unit 1,2,3,4,5 &6	24th July	Nov 8th
	32231301	Diversity of Chordates (Theory)	Core	Unit 6,7,8 &9	25th July	Nov 8th
	32231501	Molecular Biology (Practical)	Core	Topic, 2,3,4 &5	26th July	Nov 8th

	42233903	Medical Diagnostics (Bsc Programme) Practical	SEC	Topic, 1,2,3,4&5	27 July	Nov 8th
	32233903	Medical Diagnostics (Bsc Hons) Practical	SEC	Topic, 1,2,3,4&5	28th July	Nov 8th

**B. Outstation Field visits for students**

<b>Project Name / Paper Name</b>			
<b>Destination</b>		<b>Travel Mode</b>	



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**D. 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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**College Functions**

<b>College Function</b>	<b>Function Date</b>	<b>Role to be played</b>
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A.

B.

## For Departments

### A. 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 ( )				

B.

C.

### B. 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	

C.

C.