

# Name of Department - Zoology

Session - 2019 - 2020

Semester Wise Detailed Report of Topics Covered By Department Professors

July 2019 To Dec 2019

Sl No	Name of Professor	Topic Covered		
		Sem-1 (Theory / Practical)	Sem-3 (Theory/Practical)	Sem-5 (Theory/Practical)
1	Nanda Rani	1. Systematic & Animal Diversity  2. Principle of Ecology  3. Practical Systematic and Diversity of Non Chordates and Principl of Ecology	1. Bio-Chemistry  2. Mammalian Physiology  3. Endocrinolgy  4. Practical	1. Immunology  2. Developmental Biology  3. Practical  4. DSE Economic Zoology and Biostatistics

# Name of Department - Zoology

Session - 2019 - 2020

Semester Wise Detailed Report of Topics Covered By Department Professors

January 2020 To February 2020 (From March 2020 College closed due to COVID-19 - 1st Phase Till October 2020)

SI No	Name of Professor	Topic Covered		
		Sem-2 (Theory / Practical)	Sem-4 (Theory/Practical)	Sem-6 (Theory/Practical)
1	Nanda Rani	<b>Theory</b> Cell-Biology  <b>Practical</b> Chordates	<b>Theory</b> Genetics  <b>Practical</b> Genetics Evolution and Population Genetics and Animal Behaviour	<b>Theory</b> Molecular Biology and Biotechnology  <b>Practical</b> Immunology and development Biology

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Session - 2019 - 2020

Semester Wise Detailed Report of Topics Covered By Department Professors

**October 2020 To December 2020**

SI No	Name of Professor	Topic Covered		
		Sem-1 (Theory / Practical)	Sem-3 (Theory/Practical)	Sem-5 (Theory/Practical)
1	Nanda Rani	<b>Theory</b> 1. Protozoa to Aschelmin  2. Annelia to Echinodermata  3. Ecology  <b>Practical</b> Non choldate and Ecology	<b>Theory</b> 1. Biochemistry  2. Mammalian Physiology  Endocrinolgy  <b>Practical</b> Biochemistry Physiology and	<b>Theory</b>         3. Economic Zoology Biostatics         <b>Practical</b> Economic Zoology and Biostatics

# Name of Department - Zoology

Session - 2020 - 2021

Semester Wise Detailed Report of Topics Covered By Department Professors

January 2021 To March 2021 (From 12th March 2021 College Closed due to COVID-19 2nd Phase till December 2021)

SI No	Name of Professor	Topic Covered		
		Sem-2 (Theory / Practical)	Sem-4 (Theory/Practical)	Sem-6 (Theory/Practical)
1	Nanda Rani	<p><b>Theory</b></p> <p>1. Cell Biology</p> <p>2. Diversity of Chordates</p> <p><b>Practical</b></p> <p>Cell biology and Diversity of chordates and organise seminar on following topic (i) Cancer - Types, causes and characteristics of cancer cell</p>	<p><b>Theory</b></p> <p>1. Genetics</p> <p>2. Evolution and Population Genetics</p> <p>3. Animal Behaviour</p> <p><b>Practical</b></p> <p>Based on evolution, genetics and animal behaviour</p>	<p><b>Theory</b></p> <p>1. Molecular Biology and Biotechnology</p> <p>2. Medical zoology</p> <p>3. Wild life conservation and management</p> <p>4. Pest management</p> <p><b>Practical</b></p> <p>Immunology and development Biology</p>

# Name of Department - Zoology

Session - 2021 - 2022

Semester Wise Detailed Report of Topics Covered By Department Professors

January 2022 To June 2022

SI No	Name of Professor	Topic Covered		
		Sem-2 (Theory / Practical)	Sem-4 (Theory/Practical)	Sem-6 (Theory/Practical)
1	Nanda Rani	<p><b>Theory</b> Cell Biology and diversity of chordates</p> <p><b>Practical</b> Based on cell Biology and Diversity of Chordates</p>	<p><b>Theory</b> Genetics Evolution and population genetics and Animal Behaviour</p> <p><b>Practical</b> Based on Genetics, Evolution and Population Genetics and Animal Behaviour</p>	<p><b>Theory</b> Molecular Biology and Biotechnology, Medical Zoology</p> <p><b>Practical</b> Core - Immunology and Development Biology</p> <p><b>DSE Theory</b> Wild life conservation and Management and Agro Chemical and Pest Management</p> <p><b>Practical</b> Wild life conservation and Management and Agro Chemical and Pest Management</p>

# Name of Department - Zoology

Session - 2022 - 2023

Semester Wise Detailed Report of Topics Covered By Department Professors

July 2022 To December 2022

SI No	Name of Professor	Topic Covered		
		Sem-1 (Theory / Practical)	Sem-3 (Theory/Practical)	Sem-5 (Theory/Practical)
1	Nanda Rani	<b>Theory</b> Systematic and Animal Diversity non chordate principle of Ecology  <b>Practical</b> Based on Systematic and Animal Diversity of non chordate, Principle of Ecology	<b>Theory</b> Biochemistry, Mammalian Physiology, Endocrinology  <b>Practical</b> Biochemistry, Mammalian Physiology, Endocrinology	<b>Theory</b> Immunology, Developmental Biology  <b>Practical</b> Immunology, Developmental Biology  <b>DSE</b> <b>Theory</b> Economic Zoology Biostatistics  <b>Practical</b> Economic Zoology Biostatistics

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Session - 2022 - 2023

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January 2023 To June 2023

SI No	Name of Professor	Topic Covered		
		Sem-2 (Theory / Practical)	Sem-4 (Theory/Practical)	Sem-6 (Theory/Practical)
1	Nanda Rani	<p><b>Theory</b> Cell Biology and diversity of chordates</p> <p><b>Practical</b> Based on cell Biology and Diversity of Chordates</p>	<p><b>Theory</b> Genetics Evolution and population genetics and Animal Behaviour</p> <p><b>Practical</b> Based on Genetics, Evolution and Population Genetics and Animal Behaviour</p>	<p><b>Theory</b> Molecular Biology and Biotechnology, Medical Zoology</p> <p><b>Practical</b> Core - Immunology and Development Biology</p> <p><b>DSE</b> <b>Theory</b> Wild life conservation and Management and Agro Chemical and Pest Management</p> <p><b>Practical</b> Wild life conservation and Management and Agro Chemical and Pest Management</p>

# Name of Department - Zoology

Session - 2023 - 2024

Semester Wise Detailed Report of Topics Covered By Department Professors

July 2023 To December 2023

SI No	Name of Professor	Topic Covered		
		Sem-1 (Theory / Practical)	Sem-3 (Theory/Practical)	Sem-5 (Theory/Practical)
1	Nanda Rani	<b>Theory</b> Systematic and Animal Diversity - non chordate  <b>Practical</b> Based on Systematic and Animal Diversity of non chordate	<b>Theory</b> Biochemistry, Mammalian Physiology, Endocrinology  <b>Practical</b> Biochemistry, Mammalian Physiology, Endocrinology	<b>Theory</b> Immunology, Developmental Biology  <b>Practical</b> Immunology, Developmental Biology  <b>DSE</b> <b>Theory</b> Economic Zoology and Biostatistics  <b>Practical</b> Economic Zoology and Biostatistics



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		Sem-2 (Theory / Practical)	Sem-4 (Theory/Practical)	Sem-6 (Theory/Practical)
1	Nanda Rani	<p><b>Theory</b> Systematics and diversity of chordates</p> <p><b>Practical</b> Based on Diversity of Chordates</p>	<p><b>Theory</b> Biochemistry and Genetics, mammalian Physiology and Endocrinology</p> <p><b>Practical</b> Based on Biochemistry , Genetics, Physiology and Endocrinology</p>	<p><b>Theory</b> Molecular Biology and Biotechnology, Medical Zoology</p> <p><b>Practical</b> Core - Immunology and Development Biology</p> <p><b>DSE</b></p> <p><b>Theory</b> Wild life conservation and Management and Agro Chemical and Pest Management</p> <p><b>Practical</b> Wild life conservation and Management and Agro Chemical and Pest Management</p>