



OFFICE, PRINCIPAL GOVERNMENT TULSI COLLEGE, ANUPPUR

Affiliated to Awadhesh Pratap Singh University Rewa (MP)

Registered Under Section 2 (F) & 12 (B) of UGC Act

E-mail: hegtcdcano@mp.gov.in

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E-Content Development Order of Sangita Basrani (2022-23)

E-content Development-2022

Class: B.Sc. Year: II year

Session 2022-23 Subject: Zoology (Major)

Course Title: Diversity of chordates and comparative anatomy Course Code –S2 ZOO11T

Unit	Mod ule/s	Topic	name of creator	phone number	e-mail	college name
I	1.1	Traditional Knowledge on Animal Science in ancient Indian Civilization	Dr. Anis Mohammad	8005778823	mohdaniskhan@gmail.com	Government Art's and Science College Ratlam
	1.2	Origin of Chordates, General characteristics and outline classification of Phylum Chordata up to orders according to Parker and Haswell's Seventh Edition	Dr. Mukesh Napit	9826867242	napit.mukeshkumar7@gmail.com	Govt. Dr. Shyama Prasad Mukherjee Science and Commerce College Benazeer Bhopal MP
	1.3	General characteristics and classification of Sub-Phylum urochordata and Cephalo chordata.	Dr. Anshumala Chaturvedi	9425672976	sanshu47@gmail.com	Career College Bhopal
	1.4	Morphology, Digestive systems of herdmania	DR DEEPALI das	9826271545	deepalidas1911@gmail.com	Govt. M.V.M College Bhopal
	1.5	Respiratory and excretory systems of herdmania	Dr. Harshit Kumar Soni	9833217346	hksoni2003@gmail.com	Government Science College, Pandhurna
	1.6	Blood vascular system, nervous system and reproductive system of herdmania	DR ANKITA SONI	8878382206	ankitasoni486@gmail.com	Government college manawar
	1.7	retrogressive metamorphosis in ascidian tadpole.	Dr. Shiv Singh	9826559588	sshiv1974@gmail.com	Govt. PG College Datia
	1.8	Morphology, respiratory, Digestive and excretory systems Of Amphioxus	Mrs. Sudha Sahu	9365374426	sudhasahu128@gmail.com	Govt Kamia Nehru Girl College Balaghat M. P.
	1.9	Blood vascular system, nervous system and reproductive system of Amphioxus	Dr. Shuchita Chandorkar	9425093390	shuchita.chandorkar@gmail.com	Govt. College Kaytha Dist Ujjain (M.P.)
	1.10	AFFINITIES OF AMPHIOXUS	Sangita Basrani.	9617744787	sangitabasrani0@gmail.com	Govt Tulsi College Anuppur
	1.11	Comparison of Petromyzon and Myxine	Dr. Mukesh Kumar Patel	9981819905	mukeshkumarptl@gmail.com	Govt College Buxwaha

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शासकीय तुलसी महाविद्यालय अनुपपुर मध्य प्रदेश का आयाज

E-content Development-2022

Class: B.Sc. Year: II year

Session 2022-23 Subject: Zoology (Major)

Course Title: Diversity of chordates and comparative anatomy Course Code -52 ZOO11T

II	2.1	General characteristics and classification of Pisces.	Dr Manjusha Pauranik	9425162955	drmanjusha123@gmail.com	Mata Gujri Mahila Mahavidyalaya Jabalpur
	2.2	Accessory respiratory organs, Parental care in fishes.	Dr. Astha Dwivedi	7355134483	asthadwivedi35@gmail.com	Govt. Post Graduate College Tikamgarh
	2.3	General characteristics and classification of Amphibia.	Miss Vandna Parker	8668494657	yandnaparker9@gmail.com	Government Aadarsh College, Jhabua
	2.4	Parental Care in Amphibia and Paedoinorpliosis	Nitin Swamy	8319140657	nitin.swamy21@gmail.com	St Aloysius college Autonomous Jabalpur
	2.5	General Characteristics and classification of Reptilia.	Dr. Pooja Sharma	9406671007	pooja14sharma04@gmail.com	Govt. College Manawar
II	2.6	Difference between Poisonous and Non Poisonous snakes, Venom and Antivenom	Dr. Saumit Banerjee	9630702980	jaybanerjee53@gmail.com	Govt. PG College Tikamgarh

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E-content Development-2022

Class: B.Sc. Year: II year

Session 2022-23 Subject: Zoology (Major)

Course Title: Diversity of chordates and comparative anatomy

Course Code -S2 ZOO1T

	2.7	Poison apparatus and biting mechanism in snake	Dr. Ritu Sharma	7999041381	ritubohre15@gmail.com	Government autonomous postgraduate college, chindwara
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New Education Policy 2020

E-content Development

Modules Allotment to Creators

Class: B.Sc.

Year: II year

Session 2022-23

Subject: Zoology (Minor)

Course Title: Physiology and Biochemistry (Paper -II)

Course Code –S2 ZOOL2T

S. No.	Unit	Module	Module Name	Creator's Name	Designation	Email	Mobile	Name of College
1	III	3.1	Respiration Mechanism – Inspiration and Expiration, Physiology – Exchange and Transport of Gases (oxygen and Carbon di oxide) Chloride shift, Role of Respiratory Pigments	Dr. Ruchira Chaudhary	Professor	ruchirac15@gmail.com	9425093197	IEHE, Bhopal
2		3.2	Respiratory Disorders- Apnea, Hypoxia, Asphyxia, Carbon monoxide poisoning, Bronchitis, Asthama	Dr. Pushpalata Kamleshiya	Assistant Professor	kpushp99@gmail.com	8109312168	Govt. J.S.T PG College Balaghat
3		3.3	Excretion Physiology -Urea, Urine formation and Counter Current mechanism	Shri. Durgesh M. Agase	Assistant Professor	sbt.durgesh@gmail.com	9404152524	Govt. J.S.T. PG College Balaghat

Principal
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4		✓ 3.4	Excretory products, disorders and Osmoregulation	Ms. Sangita Basrani	Assistant Professor	sangitabasrani0@gmail.com	9617744787	Govt Tulsi College Anuppur
5		3.5	Immunity- Innate and acquired Immunity, Immune cells	Dr. Trilok Chandra Yadav	Assistant Professor	trilok2050@gmail.com	9770030806	Govt College Khaknar
6		3.6	Immunoglobulin's and Antigen response	Dr. Nitin Swamy	Assistant Professor	nitin.swamy21@gmail.com	8319140657	St Aloysius college Autonomous Jabalpur
7	IV	4.1	Neuromuscular Coordination Nerves-Structure and type of Neurons	Dr. Hemlata Verma	Assistant Professor	hem12ta@gmail.com	9425611936	Dr. S.P.M Govt Benzeer College Bhopal
8		4.2	Physiology of nerve impulse conduction, Neuromuscular disorders - Epilepsy, Alzheimer's and Parkinson's disease	Dr. Krishnakant Gangele	Assistant Professor	kk.gangele13@gmail.com	8265992265	MCB University Chhatarpur
9		4.3	Muscles Structure and type of muscles	Dr. Neha Bunkar	Assistant Professor	bunker.neha.2307@gmail.com	9425885753	Govt. Ganesh Shankar Vidyarhi College, Mungaoli
10		4.4	Physiology of muscles contraction and its Biochemistry Muscular disorders - Fatigue	Dr. Ruchika Yadu	Assistant Professor	ruchikayadu19@gmail.com	8989535134	NSCB Govt-College, Seoni
11		5.1	Hormones, Endocrine System and Reproductive Physiology Hormones - Definition and	Mrs. Smarti Verma	Assistant Professor	Smrityverma86@gmail.com	9826864391	Govt. Ganesh Shankar Vidyarhi College, Mungaoli

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	V	Classification					
12	5.2	Endocrine System Mechanism of Hormone action Structure, Function and Disorders of Pituitary gland Structure, Function and Disorders of Thyroid and Parathyroid gland	Dr. K.K Mishra	Professor	kaushalmishra94@gmail.com	9425361882	Dr. S.P.M Govt Benzeer College Bhopal
13	5.3	Structure, Function and Disorders of Adrenal gland Structure, Function and Disorders of Thymus gland, Pineal gland and Pancreas	Ms. Pratibha Pahade	Assistant Professor	pratibhapahade29@gmail.com	9131171724	Govt. Autonomous PG College Chhindwara
14	5.4	Reproductive Physiology Physiology of Reproduction	Dr. Aasawari Khairnar	Assistant Professor	aasawari24@gmail.com	7508732499	Govt. PG College Rampura
15	5.5	Sex Hormones	Dr. Rani Soni	Assistant Professor	soni.rani@gmail.com	9521388055	Virangna Rani Durgawati Govt. college Tirodi


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