

VSM COLLEGE (A) :: RAMACHANDRAPURAM

DEPARTMENT OF ZOOLOGY

S.No.	Subjects Teach	Unit and Topic	E Resources/ Links
1	Developmental biology	Unit I: Gametogenesis	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTIzMzIzMjI5MjAy/details
		Unit I: Fertilization and Cleavage: Introduction to animal development	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTQyOTYxMjY2MTcz/details
		Unit I: pattern of embryonic development	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTQzMzA2NzAwMzly/details
		Fertilization and animal development	https://drive.google.com/file/d/1nbOZTOhgmpzyOJDbX6WLHDjm56UJfvc/view?usp=drivesdk
		Cortical rotation and cleavage	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTQyNjE0MDg2MjEz/details
		Oogenesis & gametogenesis	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTIyNzg5MzMwMzE2/details
		Cleavage (patterns, molecular mechanism of)	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTQyOTYxMjY2MTcz/details
2	METABOLIC CELL FUNCTIONS & REGULATION	Thermodynamic principles and steady-state conditions of living organisms	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTI3MzU4Mzc3OTcy/details
		Organization and methods to study metabolism	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTI2MzU2MDI3MjAz/details
		Degradation of glucose	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTQ4NzkzODUyMDc3/details
		Degradation of Palmitic acid	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTI2ODI4MjAxMDQw/details
		Degradation of Phenylalanine	https://classroom.google.com/c/MTQwOTkxNTA3MDAz/m/MTI2ODI4MjAxMDQw/details

3	Population Ecology	Introduction to ecology	https://drive.google.com/file/d/19PEFDGueJoHlxDkioW7N-CUMa7Mx2fSc/view?usp=drivesdk
		Environment components	https://drive.google.com/file/d/1CRBZZ9XwXlaUmfAE7TQCXq5pN_XFndZU/view?usp=drivesdk
		Ecosystem structure and function	https://drive.google.com/file/d/1G9ISIH1_LH-Fv0Cw5q5Rgvtx7ULGFX0i/view?usp=drivesdk
		Habitat and niche	https://drive.google.com/file/d/1JHpPIDP9KiRtummL6MNHV59miRNzkrzc/view?usp=drivesdk
		Types of ecosystem	https://drive.google.com/file/d/1BswxEbYU-Rg7VJWYgIKmgVPtUnTayhrS/view?usp=drivesdk
		Dynamics of ecosystem	https://drive.google.com/file/d/15QruxmIG3cbpl4yJBFp8k3WPA_NhGlqKM/view?usp=drivesdk
		Concept of productivity	https://drive.google.com/file/d/1XPE9bwVySGOI-4gnvEGWRJ4ICRW6DCx1/view?usp=drivesdk
		Mineral cycles	https://drive.google.com/file/d/1ZaHKWtGSQHG2-PUIW9B3Zdy3sZi1sHvi/view?usp=drivesdk
		Population characteristics	https://drive.google.com/file/d/19Gml5KLVVWYB5UHY_6RWbepj0CiHwPkn/view?usp=drivesdk
		Population growth and concept of metapopulation	https://drive.google.com/file/d/1fIYlaEftPChtlc3J0SncMkPI9XEcQReq/view?usp=drivesdk
		Population interactions	https://drive.google.com/file/d/1h06wKcr4Lo_WgSCRPOe7qPgH65ufAMot/view?usp=drivesdk
4	Applied zoology	Fermentation Introduction	https://drive.google.com/file/d/1S0mObmvjkyJlnYvVmrV4IhHTQtR_nmMi/view?usp=drivesdk
		Types of fermenters	https://drive.google.com/file/d/1Gme0oEdyMchXKU_wemg0MKGPUAFeznL1/view?usp=drivesdk
		Industrial production of alcohol, citric acid, lactic acid	https://drive.google.com/file/d/16umqbnAi3_xhepECBvZZ7VhDWnXEeEYu/view?usp=drivesdk