

ZOOLOGY COURSE OUTCOME AS PER CCF SYLLABUS

COURSE NAME	COURSE CODE	TOPIC	OFFERED IN WHICH SEMESTER	COURSE OUTCOME
MDC	MZOO CC1 Th/P	Cell Biology	SEM I	This topic offers the detailed knowledge about the cells and their function in our body. To further higher study in Molecular biology spectrum , this topic is the basic requirement.
MDC	MZOOCC2 Th/P	Biochemistry	SEM II	From this topic students have the scope to gather knowledge about different basic chemical reactions in our body.
MDC	MZOOCC3 Th/P	Cells and Tissue Structure	SEM III	In tissue culture the behaviour of normal and cancer cells can be studied. From tissue culture studies information about some hereditary diseases of man has been obtained. Cell culture study provides opportunity to work in biomedical research sector , genetic engineering sector etc.
MDC	MZOO CC4Th/P	Non-chordate structure and function	SEM IV	A thorough understanding of Animal Kingdom. This is the base of this subject is selected as the core course topic. Without this topic the subject is meaningless as well as incomplete. This is the portion where a student will get a chance to know about our greater animal world. They can develop their knowledge about marine underwater world by identifying the specimens in their practical class.
MDC	MZOO CC5Th/P	Ecology	SEM IV	The idea of ecology to know our surroundings and their importance of.
MDC	MZOO CC6Th/P	Chordate structure and function	SEM V	A thorough understanding regarding Animal Kingdom
MDC	MZOO CC7Th/P	Biodiversity and Conservation Biology	SEM V/SEM VI	Idea of biodiversity and its threats which will help students to be conscious

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				about conservation of biodiversity.
MDC	MZOO CC8Th/P	Taxonomy, Evolution and Adaptation	SEM VI	knowledge about the origin of life, different evolutionary forces and changes and speciation in different animals.
MDC	SEC G	Applied Zoology	SEMI/ SEMII/ SEMIII.	Fundamental industrial concepts of different techniques on applied Zoology which will help students to start up their own business in this field like bee keeping, poultry farming etc.
MINOR	ZOOMN CC1Th/P	Cell Biology	SEM III	This topic offers the detailed knowledge about the cells and their function in our body. To further higher study in Molecular biology spectrum , this topic is the basic requirement.
MINOR	ZOOMNCC2 Th/P	Biochemistry	SEM IV	From this topic students have the scope to gather knowledge about different basic chemical reactions in our body.
MINOR	ZOOMN CC3Th/P	Cell and Tissue structure	SEM V	In tissue culture the behaviour of normal and cancer cells can be studied. From tissue culture studies information about some hereditary diseases of man has been obtained. Cell culture study provides opportunity to work in biomedical research sector , genetic engineering sector etc.
MINOR	ZOOMN CC4 Th/P	Non-Chordate structure and function	SEM VI	A thorough understanding of Animal Kingdom. This is the base of this subject is selected as the core course topic. Without this topic the subject is meaningless as well as incomplete. This is the portion where a student will get a chance to know about our greater animal world. They can develop their knowledge about larger vertebrate world by

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				identifying the specimens in their practical class.
IDC	IDC TH/P		SEM I/II/III	<ul style="list-style-type: none">• A thorough understanding regarding Animal Kingdom• Idea of ecology and biodiversity• Concept of genetics and genetical disorders.• Concept of vectors and study about lifecycle of common vectors like mosquito.• Basic knowledge about Laboratory techniques and Instrumentation which will further help them in laboratory based work in future.