

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF ZOOLOGY

Name of the Lecturers : **Dr. Ch. Srinivasulu**

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF ZOOLOGY

PAPER - III

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu.

Class : BZC III E/M

Year : 2017-18

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-
June	2 nd Week	01	introduction - digestion	about balancing diet	Teaching classes	01	yes	-					
June	3 rd Week	01	Digestion of Carbohydrates	availability of carbs importance	Teaching classes	01	yes	-					
June	4 th Week	01	Digestion of proteins	about protein importance	Teaching classes	01	yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Dr. Ch. Srimivalu

Class : BXCIII (M) Year :

Paper : VIII

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
July	1 st Week	01	Digestion of Lipids.	About Cholesterol, LDL & HDL.	Teaching classes	01	yes	-					
July	2 nd Week	01	Absorption and assimilation of Carbohydrates.	Digestion problems	Teaching classes	01	yes	-					
July	3 rd Week	01	Absorption & assimilation of proteins	Body building proteins	Teaching classes	01	yes	-					
July	4 th Week	01	Absorption & assimilation of fats.	Types of fats & importance	Teaching classes	01	yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu.

Class : BXC III E/m Year : _____

Paper : V

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Aug.	1 st Week	01	Cellulose digestion	about Herbi. Vornal feeding	Teaching classes	01	yes	-					
Aug.	2 nd Week	01	Gastro-Intestinal hormones and Regulation of digestion.	functions of hormones	Teaching classes	01	yes	-					
Aug.	3 rd Week	01	Introduction of respiration.	types of respiration	Teaching classes	01	yes	-					
Aug.	4 th Week	01	The Human respiratory system.	problems during respiration	Teaching classes	01	yes	-					


Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

of the Lecturer : Dr. Ch. Srimivasulu.

Class : BZC III (M) Year :

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Sept.	1 st Week	01	Mechanism of pulmonary respiration	exclusion of gases at lung level	Teaching classes	01	yes	-					
Sept.	2 nd Week	01	Breathing/ pulmonary ventilation.	breathing problems	Teaching classes	01	yes	-					
Sept.	3 rd Week	01	pulmonary ventilation. Term holidays.	-	-	-	-	-	-	-	-	-	-
Sept.	4 th Week	01	Term holidays	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Sambasulu.

Class : BZC III E/M

Year :

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Oct	1 st Week	01	Gaseous exchange.	aerobis and anaerobis	Teaching classes	01	yes	-					
Oct	2 nd Week	01	Transport of gases.	about blood capillaries - tissue level.	Teaching classes	01	yes	-					
Oct	3 rd Week	01	Cellular respiration; Glycolysis	proliferation cycle's	Teaching classes	01	yes	-					
Oct	4 th Week	01	Krebs cycle, Oxidative phosphorylation	proliferation cycle	Teaching classes	01	yes	-					

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

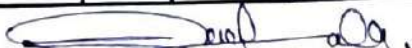
Name of the Lecturer : Dr Ch. Srinivastulu

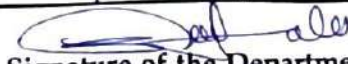
Class : BXCIII E/M

Year :

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Nov.	1 st Week	01	Regulation of cellular respiration	about cellular metabolism teaching classes	01	Yes	-						
Nov.	2 nd Week												
Nov.	3 rd Week												
Nov.	4 th Week												


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF ZOOLOGY

PAPER - II

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : zoology

Name of the Lecturer : Dr Ch. Srinivasulu

Class : BZC II

Year :

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
-	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-	-
JUNE	2 nd Week	01	Introduction class about syllabus	About cluddat animals	Teaching classes	01	yes	-	-	-	-	-	-	-
JUNE	3 rd Week	01	Aves General characters.	Char of Aves.	Teaching classes	01	yes	-	-	-	-	-	-	-
JUNE	4 th Week	01	Aves General characters.	types feathers touchet	Teaching classes	01	yes	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : zoology


Name of the Lecturer : Dr. Ch. Saimivasulu

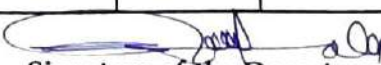
Class : BZC II

Year : 2017

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
July	1 st Week	01	classification up to orders	steps of classification	Teaching classes	01	yes	-					
July	2 nd Week	01	classification up to orders.	examples of birds	Teaching classes	01	yes	-					
July	3 rd Week	01	morphological structure of C. livia	types of birds.	Teaching classes	01	yes	-					
July	4 th Week	01	morphological structure of C. livia	"	Teaching classes	01	yes	-					


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

Name of the Lecturer : Dr. Ch. Sainivalulu

Class : BZC

Year :

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
August	1 st Week	01	Digestive System ^{C. livia}	Henki's various habits	Teaching classes	01	yes	-					
August	2 nd Week	01	Respiratory System	Exp. about Arr. Sals	Teaching classes	01	yes	-					
August	3 rd Week	01	Circulatory System	evolution of heart	Teaching classes	01	yes	-					
August	4 th Week	01	Nervous System	Sensory organs pectin	Teaching classes	01	yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BZC TIM

Year : Second

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Oct	1 st Week	01	Mammalia General Character & Classification	proto and dates c. link	Teaching classes	01	yes	-						
Oct	2 nd Week	01	Rabbit Digestive system	Compo phagol	Teaching classes	01	yes	-						
Oct	3 rd Week	01	Respiratory system	Mech. of respi.	Teaching classes	01	yes	-						
Oct	4 th Week	01	Circulatory system	Function of system	Teaching classes	01	yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018


Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

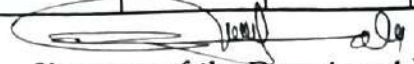
Name of the Department : Zoology.

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BZC T/M, Year : second Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Nov.	1 st Week	01.	Nervous system of Rabbit	Advance & well developed	Teaching classes	01	yes	-						
NOV.	2 nd Week	01.	Deulition in mammals & Aquatic adaptatians	Aquatic mode & mammals	Teaching classes	01	yes	-						
	3 rd Week													
	4 th Week													


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF ZOOLOGY

PAPER - I

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

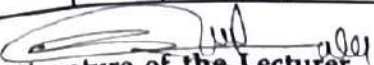
Name of the Lecturer : Dr. C.V. Srinivasulu


Class : BXC I

Year : 2017-18

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	1 st Week	-	-	-	-	-	-	-	-	-	-	-	
July	2 nd Week	01	Annelida General character	Evolution of Annelida.	Teaching classes	01	Yes	-					
July	3 rd Week	01	Annelida Classification	examples local Annelida	Teaching classes	01	Yes	-					
July	4 th Week	01	Morphology of H. granulosa.	Habit & Habitat	Teaching classes	01	Yes	-					


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Sept.	1 st Week	01	Mela Melisam	comp. with characters	Teaching classes	01	yes	-					
Sept.	2 nd Week	01	Arthropoda General characters & classification	local examples	"	01	yes	-					
Sept.	3 rd Week	01	Holo days										
Sept.	4 th Week	01	Holo days										

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

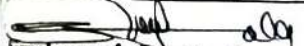
Lecturer :


Class :

Year :

Paper :

Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
				Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1 st Week	01	Type study of plants	exhibit Insect organ	Teaching classes	01	yes	-					
2 nd Week	01	Type study of plants	"	"	01	yes	-					
3 rd Week	01	mouth parts of Insects	examples about partly part	"	01	yes	-					
4 th Week	01	Insect male morphosis	Types, examples with brain	"	01	yes	-					


Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology


Name of the Lecturer :

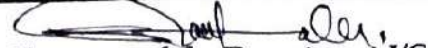
Class :

Year :

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
NOV	1 st Week	01	Peripatus - structure and activities	exhibited internet photos of peripat	Teaching classes	01	yes	-					
NOV	2 nd Week	01	Study Type study of prawn.	exh. of preserved organs	Teaching classes	01	yes	-					
	3 rd Week												
	4 th Week												


Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF

Zoology

Name of the Lecturers : M. Sunanda.

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF Zoology

PAPER -

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*.

Name of the Lecturer : *M. Srinanda*.

Class : *I BZC*

Year : *I EMBT M.*

Paper : *I*.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>July</i>	<i>1st Week</i>	<i>01</i>	<i>Invertebrate: Introduction</i>		<i>Teaching</i>	<i>02</i>	<i>Yes</i>						
<i>July</i>	<i>2nd Week</i>	<i>02</i>	<i>Coelenterata: Gen character & classification</i>		<i>Teaching</i>	<i>02</i>	<i>Yes</i>						
<i>July</i>	<i>3rd Week</i>	<i>02</i>	<i>Chelonia - types study</i>		<i>Teaching</i>	<i>02</i>	<i>Yes</i>						
<i>July</i>	<i>4th Week</i>	<i>02</i>	<i>Chelonia - types study</i>		<i>Teaching</i>	<i>02</i>	<i>Yes</i>						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Biology*

Name of the Lecturer :

Class : *BZC*

Year : *2017-18*

Paper : *1*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>Aug.</i>	<i>1st Week</i>	<i>02</i>	<i>Obelia - Type study - Body wall.</i>		<i>Teaching Yes</i>	<i>02</i>							
<i>Aug.</i>	<i>2nd Week</i>	<i>02</i>	<i>Obelia - Lifecycle.</i>		<i>Teaching Yes</i>	<i>02</i>							
<i>Aug.</i>	<i>3rd Week</i>	<i>02</i>	<i>Obelia - Metagenesis</i>		<i>Teaching Yes</i>	<i>02</i>							
<i>Aug.</i>	<i>4th Week</i>	<i>02</i>	<i>Obelia - Polymorphous</i>		<i>Teaching Yes</i>	<i>02</i>							

[Signature]
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Saranda

Class : BZC

Year : III - I SEM

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
sep.	1 st Week	02	Polymorphism.		Teaching	02	Yes						
sep.	2 nd Week	02	Coels.		Teaching	02	Yes						
sep.	3 rd Week	02	Platyhelminths Gen characters & classification.		Teaching	02	Yes						
sep.	4 th Week	02	Schistosoma life cycle.		Teaching	02	Yes						

M. Saranda
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18.

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology -

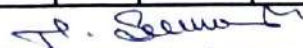
Name of the Lecturer : M. Senando.

Class : BZC

Year : I SEM

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Oct.	1 st Week	02	Neurothelminthes Gen. characters & classification.		Teaching	02	Yes.						
Oct.	2 nd Week	02	Dracunculus mediusis.		Teaching	02	Yes.						
Oct.	3 rd Week	02	Mollusca - Gen characters & classification.	} Dasya vacafim	Teaching	02	Yes.						
Oct.	4 th Week	02	Mollusca - Pila - Typertus		Teaching	02	Yes.						


Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Sruvada.

Class : BZC

Year : I E.M.V.M.

Paper : I (20)

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
Nov	1 st Week	02	Pila - type study		Teaching	02	Yes						
Nov	2 nd Week	02	Pila - type study		Teaching	02	Yes						
Nov	3 rd Week	02	Echinodermata - type study Water vascular		Teaching	02	Yes						
Nov	4 th Week	02	Hemichordate		Teaching	02	Yes						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF Zoology

PAPER - I

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018.

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology.

Name of the Lecturer : M. Sunanda.

Class : B.Sc.

Year : I

Paper : II Sem.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1		1 st Week												
2		2 nd Week												
3	December	3 rd Week	02	Syllabus - Introduction Ecosystem structure & function	Teaching	02	Yes							
4	December	4 th Week	02	Ecosystem structure & function	Teaching	02	Yes							

M. Sunanda
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Saravada

Class : BZC

Year : I

Paper : II Sem (II)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1 st Week	02	Types of Aquaculture Aquatic + Terrestrial		Teaching	02	Yes						
2	January	2 nd Week	02	Types of Ecosystem		Teaching	02	Yes						
3	January	3 rd Week	02	Energy flow in Ecosystem		Teaching	02	Yes						
4	January	4 th Week	02	Energy flow in Ecosystem		Teaching	02	Yes						

M. Saravada
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Sumantha

Class : BZC

Year : I SEM

Paper : I Sem.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
March	1 st Week	02	Types of Behaviour - Innate & Acquired.		Teaching	02	Yes						
March	2 nd Week	02	Types of Behaviour - Innate & Acquired & Motivation		Teaching	02	Yes						
March	3 rd Week	02	Taxes, Reflexes, Tropism										
March	4 th Week	02	"										

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : M. Saranda.

Class : BZC

Year : 2nd M.V.E.M

Paper : I (Part II)

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
April	1 st Week	02	Learning - body error classical conditioning Experiments conds.										
April	2 nd Week	02	Social behaviour communication phenomena.										
April	3 rd Week	02	Social behaviour communication phenomena.										
April	4 th Week	02	Biological Rhythms biological clocks circadian Rhythms										

M. Saranda
Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *M. Srinanda*

Class : *B2C*

Year : *I* E.M.V.T.M.

Paper : *VI* *1st*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>December</i>	<i>1st Week</i>												
2		<i>2nd Week</i>												
3	<i>December</i>	<i>3rd Week</i>	<i>02</i>	<i>Immunology Introduction</i>	<i>Teaching & learning</i>	<i>Yes</i>	<i>02</i>							
4	<i>December</i>	<i>4th Week</i>	<i>02</i>	<i>Evolutionary Zoology</i>	<i>Teaching</i>	<i>Yes</i>	<i>02</i>							

M. Srinanda
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18 .

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology.

Name of the Lecturer : M. Senanda .

Class : DIBZC .

Year : II E.M .

Paper : VI .

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1 st Week	02	Acquired Immunity		Teaching	02	Yes						
2	January	2 nd Week	02	Acquired Immunity		Teaching	02	Yes						
3	January	3 rd Week	02	organs of Immune System		Teaching	02	Yes						
4	January	4 th Week	02	Antigens - Haptens		Teaching	02	Yes						

M. Senanda
Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Sunanda.

Class : III B.Sc.

Year : IIIrd Sem.

Paper : VI (Sem)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	February	1 st Week	02	Antigens - Epitopes.		Teaching	02	Yes.						
2	February	2 nd Week	02	Immunoglobulin structure		Teaching	02	Yes.						
3	February	3 rd Week	02	Biological properties of IgG		Teaching	02	Yes.						
4	February	4 th Week	02	Humoral immunity		Teaching	02	Yes.						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : M. Srinanda

Class : BZC

Year : III EM

Paper : VI (Em)

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	March	1 st Week	02	Cell mediated immunity.		Teaching	02	Yes.						
2	March	2 nd Week	02	B - Cells.		Teaching	02	Yes.						
3	March	3 rd Week	02	T - Cells										
4	March	4 th Week	02	Review & Summary.										

M. Srinanda
Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF *Zoology*

Name of the Lecturers :

Dr. ch. Samatha.

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF ZOOLOGY

PAPER - I

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : BZC

Year : 2017

Paper : 7 T1M
SEM

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
BER	1 st Week	2	Kingdom Animalia - Brief history of Invertebrates	yes	conducted	01	conducted						
TEM	2 nd Week	2	General characters of phylum protozoa and classification	yes	"	01	conducted						
SEP	3 rd Week	2	Life cycle of Elphidium Protozoan disease	charts	"	01	conducted						
	4 th Week	2	Life cycle of plasmodium	charts	"	01	conducted						

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Ch. Samatha*

Class : *BZC*

Year : *21*

Paper : *1 sem*

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>10</i>	<i>1st Week</i>	<i>2</i>	<i>Locomotion and Reproduction in protozoa</i>	<i>PPT shown</i>	<i>conducted</i>	<i>01</i>	<i>conducted</i>						
<i>10</i>	<i>2nd Week</i>	<i>2</i>	<i>Porifera- General characters spicules</i>	<i>Black board</i>	<i>" "</i>	<i>01</i>	<i>conducted</i>						
<i>10</i>	<i>3rd Week</i>	<i>2</i>	<i>Porifera- classification up to classes, Exmples</i>	<i>" "</i>	<i>" "</i>	<i>01</i>	<i>conducted</i>						
<i>10</i>	<i>4th Week</i>	<i>2</i>	<i>Type study of Sycon, canal system in sponge</i>	<i>Vedios shown</i>	<i>" "</i>	<i>02</i>	<i>conducted</i>						

Ch. Samatha
Signature of the Lecturer

[Signature]
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Ch. Samatha

Class : B2C

Year : 2017

Paper : I SEM

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
11	1 st Week	02	Evolutionary significance of codome and coloniality and metamorphism	charts	Conducted	02	Conducted						
11	2 nd Week	02	Arthropoda General characters and classification of Arthropoda up to class	Yes		01	Conducted						
11	3 rd Week	02	Type study of prawn, mouth parts of insects.	Block board	Conducted	02	Conducted						
11	4 th Week	02	Insect metamorphosis; Peripartus-structure and activities	Yes	Conducted	02	Conducted						

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 13 - 20 14

Name of the College : R.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *B. Sc. Zoology*

Name of the Lecturer : *Ch. Sumantha*

Class : *B.21*

Year : *1st yr*

Paper : *3*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
	1 st Week													
	2 nd Week													
12	3 rd Week	02	concept of species	yes	conducted	01		conducted						
12	4 th Week	02	population and growth curves.	charts	conducted	02		conducted						

Signature of the Lecturer : *Ch. Sumantha*

Signature of the Department I/C : *[Signature]*

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : B2C

Year : 2 year

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
01	1 st Week	02	Community structure and dynamics	charts	conducted	02	conducted						
01	2 nd Week	02	Ecological succession	charts	conducted	02	conducted						
01	3 rd Week	02	Ecological Adaptations	provided	conducted	02	conducted						
01	4 th Week	02	Environmental pollution - sources & effect	provided	conducted	02	conducted						

Signature of the Lecturer *Ch. Samatha*

Samatha
Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 18 - 20 19

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Ch. Samatha*

Class : *B2C*

Year : *3rd yr*

Paper : *5*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
02	1 st Week	02	control measures of Air & water pollution.	Charts	conducted	02	conducted						
02	2 nd Week	02	Soil and noise pollution & control measurements	yes	conducted	02	conducted						
02	3 rd Week	02	wildlife - conservation	yes	conducted	02	conducted						
02	4 th Week	02	Endangered species	yes	conducted	02	conducted						

Ch. Samatha
Signature of the Lecturer

[Signature]
Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Ch. Samatha

Class : B2C

Year : I Yr

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
03	1 st Week	02	Bio diversity and hot spots of bio-diversity in india.	yes	conducted	02	conducted			Quiz	01	conducted		
03	2 nd Week	02	Zoogeographical regions - palaeartic, neartic.	yes	conducted	02	conducted							
03	3 rd Week	02	Ethiopian & Australian regions.	yes	conducted	02	conducted			Seminar Quiz	01	conducted		
03	4 th Week	02	Oriental regions - climatic and faunal peculiarities.	yes	conducted	02	conducted							

Signature of the Lecturer
Ch. Samatha

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Subject :- Zoology Lectured :- Ch Somatha			Topic	whether conducted	year - 11 group - B2
week	month	hr available			
1st	03	01	wallace line	conducted	
2nd	03	01	Discontinuous distribution	conducted	
3rd	03	01	continental Drift.	conducted	
4th	03	01	Revision.	conducted	
			Ch - Somatha		

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2017 - 2018

DEPARTMENT OF ZOOLOGY

PAPER - II

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology (Theory)

Name of the Lecturer : Ch. Samatha

Class : BZC

Year : 2017

Paper : II TIm

II - SEM

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
09	1 st Week													
09	2 nd Week	1	Rana-tigrina circulatory system.	charts	conducted	01	conducted							
09	3 rd Week	1	Parental care in amphibia & neotony.	yes	conducted	01	conducted							
09	4 th Week	1	General characters. classification up to order	yes	conducted	01	conducted							

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology (Theory)

Name of the Lecturer : Ch. Samatha

Class : B2C

Year : 2017-18

Paper : II T1M

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
10	1 st Week	1	calotes - Respiratory system	charts	conducted	01	conducted						
10	2 nd Week	1	calotes - circulatory system	charts	conducted	01	conducted						
10	3 rd Week	1	calotes Nervous system	charts	conducted	01	conducted						
10	4 th Week	1	Temporal fosse in reptiles and its evolutionary imp	charts	conducted	01	conducted						

Ch. Samatha
Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : zoology

Name of the Lecturer : Ch. Samatha


Class : BZC

Year : IInd yr

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
11	1 st Week	1	Distinguished characters of poisons & non poisons snake.	conducted	01	conducted	-						
11	2 nd Week		Semester Exams										
11	3 rd Week												
11	4 th Week												

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Somatha

Class : B2C

Year : 1st yr

Paper : 91

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
12	1 st Week													
12	2 nd Week													
12	3 rd Week	01	Mendals laws of Inheritance	charts	conducted	01		conducted						
12	4 th Week	01	Non-mendal inheritance	charts	conducted	01		conducted						

Signature of the Lecturer
Ch. Somatha

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Ch. Soma Tha

Class : B.Sc

Year : 11th Yr

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
01	1 st Week	01	Mendel laws linkage and crossing over.	charts shown	conducted	01	conducted						
01	2 nd Week	01	Sex-determination and sex-linked inheritance	charts shown	conducted	01	conducted						
01	3 rd Week	01	Chromosomal mutations Deletions, Duplication	charts shown	conducted	01	conducted						
01	4 th Week	01	Inversion, Translocation.	charts shown	conducted	01	conducted						

Signature of the Lecturer
Ch. Soma Tha

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

of the Lecturer : Ch. Sometha

Class : B20

Year : 11 yr
IV SEM

Paper : 1

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
02	1 st Week	01	Aneuploidy & polyploidy.	provided	conducted	01	conducted						
02	2 nd Week	01	Gene mutation	provided	conducted	01	conducted						
02	3 rd Week	01	Induced versus spontaneous mutations	provided	conducted	01	conducted						
02	4 th Week	01	Inborn errors of metabolism	provided	conducted	01	conducted						

Signature of the Lecturer
Ch. Sometha

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : B2e

Year : 1st yr

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
03	1 st Week		One gene one enzyme	Taught	conducted								
03	2 nd Week		One gene one polypeptide theory	Taught	conducted								
03	3 rd Week		Revision		conducted								
03	4 th Week		Pattern of Exam & Revision		conducted								

Signature of the Lecturer Ch. Samatha

Signature of the Department I/C [Signature]

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Somashekar

Class : BSC

Year : IV SEM

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
04	1 st Week		Practical exam											
04	2 nd Week		Practical exam											
04	3 rd Week		Semester Exam											
04	4 th Week		"											

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 17 - 20 18

DEPARTMENT OF Zoology

PAPER - IV

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology (Theory)

Name of the Lecturer : Ch - Samatha

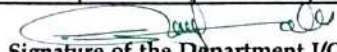
Class : BZC

Year : 2017

Paper : IV TM

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
09	1 st Week	2											
09	2 nd Week	2	Fishing - crafts - site fish collection - culture	Taught	conducted	02							
09	3 rd Week	2	Aquaculture systems. Induced Breeding.	field Trip	conducted	02			field Trip	03	conducted		
09	4 th Week	2	Atachery management.	yes	conducted	02							

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology (Th)

Name of the Lecturer : Ch. Samatha

Class : BZC

Year : IIIrd Paper

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
10	1 st Week	2	Rearing and management stocking pond		conducted	01	conducted						
10	2 nd Week	2	Larval rearing - nursery ponds Growout-ponds.	field trip	conducted	01	conducted						
10	3 rd Week	2	Seed Transport disease in fishes	to Paleru Reservoir	conducted	01	conducted						
10	4 th Week	2	Storage methods of Fishes & usg.	Taught	conducted	01	conducted						

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : BZC

Year : IIIrd yr

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
12	1 st Week													
12	2 nd Week													
12	3 rd Week	02	Immunity	Taught charts shown	conducted	01	conducted							
12	4 th Week	02	Types of Immunity	Taught charts shown	conducted	01	conducted							

Ch. Samatha
Signature of the Lecturer


Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Somashe

Class : B.Ze

Year : III

Paper : V

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
01	1 st Week	02	Innate - Immunity	yes	conducted	01	conducted						
01	2 nd Week	02	Acquired - Immunity	yes	conducted	01	conducted						
01	3 rd Week	02	Antigen Immunoglobulin (Ig G)	yes	conducted	01	conducted						
01	4 th Week	02	Hyper sensitivity	yes	conducted	01	conducted						

Signature of the Lecturer
Ch. Somashe

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : ch. Samatha

Class : BZC

Year : III yr

Paper : IV paper

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
02	1 st Week	02	Ana phylaxis i & ii	yes	conducted	02	conducted						
02	2 nd Week	2	Ana phylaxis iii & iv	Taught	conducted	02	conducted						
02	3 rd Week	2	Structure and clinical significance of Human parasites	Taught	conducted	02	conducted						
02	4 th Week	2	Plasmodium human - parasites.	Taught	conducted	02	conducted						

Signature of the Lecturer
ch. Samatha

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Ch. Somathe

Class : B2C

Year : II yr

Paper : IV paper

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity			Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	
03	1 st Week	02	Intestinal parasites - structure & significance	Taught	conducted	02	conducted					
03	2 nd Week	02	Entamoeba histolytica	Taught	conducted	02	conducted	02	02	conducted		
03	3 rd Week	02	Giardia Intestinalis	Taught	conducted	02	conducted	conducted	01	conducted		
03	4 th Week	02	Taenia colium	Taught	conducted	02	conducted	conducted				

Signature of the Lecturer: Ch. Somathe

Signature of the Department I/C: [Signature]

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

Ch. Samatha

Class : B.Z.C

Year : IIIrd Y^r

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity			Co-Curricular Activity			Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	
04	1 st Week	02	study & dissection of Anacyclops denodentate	Taught	02	conducted					
04	2 nd Week	02	structure and char. sig of enterobium.	Taught	02	conducted					
04	3 rd Week	02	Revision			conducted					
04	4 th Week	02	practical exams.			conducted					

Signature of the Lecturer Ch. Samatha

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 17 - **20** 18

DEPARTMENT OF Zoology

PAPER - I Elm

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : B2C

Year : 2017

Paper : I Elm

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
09	1st Week	1											
09	2nd Week	1	Kingdom of Animalia, Brief history of Invertebrates.	charts	02	conducted							
09	3rd Week	1	Protozoa - General Characters.	charts	02	conducted							
09	4th Week	1	Protozoa - Classification	charts	02	conducted							

Signature of the Lecturer *Ch. Samatha*

Signature of the Department I/C *[Signature]*

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Samatha

Class : B2L

Year : 2017

Paper : T E / M

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
10	1 st Week	1	Type study of Cycoo	Animals on-upts Chalk	conduct of	02							
10	2 nd Week	1	canal system in sponges and spicules.	Animals on-upts Chalk	conduct of	02							
10	3 rd Week	1	Revision					conduct					
10	4 th Week	1											

Signature of the Lecturer *Ch. Samatha*

Signature of the Department I/C *[Signature]*

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

of the Lecturer : Ch. Somesha

Class : B2C

Year : I yr

Paper : I E M

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
12	1 st Week	1											
12	2 nd Week	1											
12	3 rd Week	1	concept of species	yes	conducted	01	conducted						
12	4 th Week	1	population and dynamics Growth curve	yes	conducted	01	conducted						

Signature of the Lecturer

Ch. Somesha
Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

of the Lecturer : Ch. Somasha

Class : BZC

Year : 1st year

Paper : IV III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
01	1 st Week	01	community structure/dynamics	yes	conducted	02	conducted						
01	2 nd Week	01	Ecological - succession	yes	conducted	01	conducted						
01	3 rd Week	01	Ecological Adaptations.	yes	conducted	01	conducted						
01	4 th Week	01	Environment pollution.	yes	conducted	01	conducted						

Signature of the Lecturer : Ch. Somasha

Signature of the Department I/C : [Signature]

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

of the Lecturer :

Ch. Samatha

Class : BZC

Year : I yr

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity			Co-Curricular Activity			Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted		Wheather Conducted
02	1 st Week	01	Environment pollution - Air & water	yes	conducted	01	conducted					
02	2 nd Week	01	soil pollution	yes	conducted	01	conducted					
02	3 rd Week	01	Noise - pollution	yes	conducted	01	conducted					
02	4 th Week	01	wild life conservation	yes	conducted	01	conducted					

Signature of the Lecturer
Ch. Samatha

Signature of the Department I/C
Sri Rama Bhakta

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 17 - 20 18

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

of the Lecturer :

Ch. Sometha

Class : B2C

Year : 1st yr

Paper : 2 / E / m

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
03	1 st Week	01	wild life conservation.	Yes	conduct of	01	conduct of						
03	2 nd Week	01	National parks of India	Taught	conduct of	01	conduct of						
03	3 rd Week	01	Sauntuaries of India	Taught	conduct of	01	conduct of						
03	4 th Week	01	Endangered species	Taught	conduct of	01	conduct of						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Ch. Somesha

Class : B2C

Year : 1

Paper : 1

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
04	1 st Week	01	Biodiversity and hot spots of Biodiversity of India.	Taught	conducted	01	conducted						
04	2 nd Week	01	Practical Exam	Taught	conducted			conducted					
04	3 rd Week		Semistral Exam					conducted					
04	4 th Week		" "					"					

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2017 - 2018

PAPER WISE

DEPARTMENT OF ZOOLOGY.

Name of the Lecturers : B. Chenchurathmaiah.

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF : ZOOLOGY

PAPER - III

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Chenchu Rathmaiah

Class : B.Sc

Year : 3rd year

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
	1 st Week	-	-	-	-	-	-	-	-	-	-	-	
June	2 nd Week	03	open & closed circulations	yes	Different circulations	03	yes						
June	3 rd Week	03	Mammalian heart structure working of heart	yes	Different hearts of vertebrates	03	yes						
June 2017	4 th Week	03	Regulation of heart Rate	yes	B.P told.	03	yes						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

of the Lecturer : B. Chenchu Rathmaiah.

Class : B.Sc

Year : II

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
Aug 2017	1 st Week	03	Structure of skeletal muscle Structure of sarcomere	Yes	Teaching classes	03	Yes						
Aug 2017	2 nd Week	03	Chemical changes during muscle contraction	Yes	Teaching classes	03	Yes						
Aug 2017	3 rd Week	03	Introduction to Nerve impulse Structure of nerve cell	Yes	Teaching classes	03	Yes						
Aug 2017	4 th Week	03	Resting potential Action potential Properties of nerve impulse	Yes	Teaching classes	03	Yes						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Class : B.Sc

Year : III

Paper : III

Name of the Lecturer : B. Chenchu Rathmaiah.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity			Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	
July 2017	1 st Week	03	Forms of Nitrogenous waste products. Classification of animals on the basis of Excretion.	Excretory products dealt	Teaching classes	03	Yes					
July 2017	2 nd Week	03	Mammalian Excretory System Urine formation.	Different Excretory System	Teaching classes	03	Yes					
July 2017	3 rd Week	03	Regulation of Kidney functions.	Functions of Kidney	Teaching classes	03	Yes					
July 2017	4 th Week	03.	Types of Muscles and their functions.	Body Muscles told	Teaching classes	03	Yes					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

of the Lecturer : B. Chenchu Rathmaiah.

Class : B.Sc

Year : III

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Aug 2017	1 st Week	03	Structure of skeletal muscle Structure of sarcomere	yes	Teaching classes	03	yes						
Aug 2017	2 nd Week	03	Chemical changes during muscle contraction	yes	Teaching classes	03	yes						
Aug 2017	3 rd Week	03	Introduction to Nerve impulse Structure of nerve cell	yes	Teaching classes	03	yes						
Aug 2017	4 th Week	03	Resting potential Action potential Properties of nerve impulse	yes-	Teaching classes	03	yes-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. ChenchuRathnaiah.

Class : B.Sc

Year : III

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Sep 2017	1 st Week	03	Conduction of nerve impulse Speed of Conduction.	Myelinated non myelinated	Teacher's class	03	Yes						
Sep 2017	2 nd Week	03	Synaptic transmission.	Neuro muscular junction	Teacher's class	03	Yes						
Sep 2017	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-
Sep 2017	4 th Week	-	-	-	-	-	-	-	-	-	-	-	-

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Chenchu Rathmaiah.

Class : BSC

Year : III Yr

Paper : PT-III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Oct 2017	1 st Week	03	Types of Synapses	Types of Junctional	Teaching classes	03	Yes						
Oct 2017	2 nd Week	03	Chemical Synapse	Different Synapse dealt	Teaching classes	03	Yes						
Oct 2017	3 rd Week	03	Electrical Synapse	Chemical Synapse is	Teaching classes	03	Yes						
Oct 2017	4 th Week	03	Physiochemical events during Synapse.	Biochemical Events dealt	Teaching classes	03	Yes						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Chenchurathmaiah

Class : BSC

Year : III Year

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
NOV 2017	1 st Week	03	Revision	-	-	-	-						
NOV 2017	2 nd Week	03	Revision	-	-	-	-						
NOV 2017	3 rd Week	03	Revision	-	-	-	-						
NOV 2017	4 th Week	03	Revision	-	-	-	-						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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(AUTONOMOUS)**



CURRICULAR PLAN

20 - 20

PAPER WISE

DEPARTMENT OF

Name of the Lecturers : B. Glory

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

DEPARTMENT OF _____

PAPER - III 2

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept. 4 Zoology.

Name of the Lecturer : B. Gilroy.

Class : III BZC

Year : 2017

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
June	1 st Week												
June	2 nd Week	1											
	3 rd Week	3	Physiology:- Digestion process.	Yes	Teaching Classes. Conducted	3	Yes						
	4 th Week 5 th	3+3	Digestion of Carbohydrates	Yes.	Teaching Classes.	3+3	Yes.						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Glory.

Class : III TM.

Year : 2017

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
July	1 st Week	3	Digestion of Lipide.	1	Teaching Classes.			Yes						
July	2 nd Week	3	Digestion of Proteins		Teaching Classes.			Yes						
July	3 rd Week	3	Digestion of Proteins -		Teaching			Yes						
July	4 th Week	3	Absorption of Carbohydrates.		Teaching classes			Yes.						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

The College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept. of Zoology.

The Lecturer : B. Glory.

Class : III TM.

Year : 2017

Paper : III.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
Aug	1 st Week	2	Absorption of Lipids & proteins	Yes	Teaching classes	2	Yes.						
Aug	2 nd Week	2	Assimilation.	Yes	Teaching classes.	2	Yes.						
Aug	3 rd Week	2	Nervous System.	Yes	Teaching classes	1	Yes						
Aug	4 th Week	3	Nervous System. Nerve Impulse.	Yes.	Teaching classes	3	Yes.						

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

of the Lecturer :

Class :

Year :

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Aug	5 th Week	2	Nervous system. Synaptic transmission.	Yes	Teaching classes. Assignment	2	Yes.						
Sep	2 nd Week	2	Respiration :-	PPT	Teaching classes.	1	Yes.						
Sep	3 rd Week	2	Transportation of Gases.	PPT	Teaching classes. Assignment	2	Yes.			Field trip on 12-9-17.			
Sep	4 th Week	1	Chloride shift.	Yes.	Teaching classes. Assignment	1	Yes.						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Gilroy.

Class : III EM&TM Year : 2017

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	
oct	1 st Week	01.	Types of Muscles.	yes	Teaching classes	1	yes					
oct	2 nd Week	3	Muscle Contraction	yes	Teaching classes	3	yes					
oct	3 rd Week	3	Circulatory System.	yes	Teaching classes	3	yes					
oct	4 th Week	3+1	Heart beat. ECG.	yes.	Teaching classes.	3+1	yes.					

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

Name of the Lecturer : B. Glory

Class : III TM

Year : 2017

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Nov	1 st Week	01	Excretory System	Yes	Teaching classes	1	yes						
Nov	2 nd Week	02	Structure & function of Nephron	Yes	Teaching classes	2	yes						
Nov	3 rd Week	03	Formation of Urine	Yes	Teaching classes	3	yes						
Nov	4 th Week	02	Nitrogenous End Products	Yes	Teaching classes	2	yes						

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology.

Name of the Lecturer : B. Gilroy.

Class : II EMTM.

Year : 2017

Paper : II.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
June	1 st Week	01	Chordata.	1	1	Yes.							
June	2 nd Week	2+1	Gen. characters and Type study of Amphibia-	3	3	Teaching classes							
June	3 rd Week	2+1	Respiratory & Circulatory Systems of Amphibia.	3	3	Teaching classes	To be conducted 10-7-17.						
June	4 th Week	01	Nervous system of frog.	1	1	Teaching classes	Yes.						

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology.

Name of the Lecturer : P. Glosy.

Class : Ist M.A.M.

Year : 2017

Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Jul	1 st Week	1	Parental case in Amphibia.		Teaching classes	1	yes						
Jul	2 nd Week	2+1	Spermatogenesis.		Teaching classes	3	yes						
Jul	3 rd Week	2+1	Oogenesis & Fertilisation		Teaching classes	3	yes						
Jul	4 th Week	2+1	Types of Eggs.		Teaching classes	3+1	yes						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Giloy

Class : II EMMTM Year : 2017

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Aug	1 st Week	1+1	Types of Cleavages.	Yes	Teaching classes.	2	Yes						
Aug	2 nd Week	2+1	Extra Embryonic Membranes.	Yes	Teaching classes.	3	Yes						
Aug	3 rd Week	2+1	Extra Embryonic membranes.	Yes	Teaching classes.	3	Yes						
Aug	4 th Week	2.	Reptelia. Gen. characters & Classification	Yes.	Teaching	2	Yes						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : B. Glory.

Class : II BZC

Year : 2017

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Sep	1 st Week	1.	Respiratory System of Reptiles. (Calotes)		Teaching classes.								
Sep	2 nd Week	2+1	Circulatory System of Calotes.		Teaching classes.								
Sep	3 rd Week	2+1	Nervous System of Calotes.		Teaching classes.								
Sep	4 th Week	0.	—										

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept of Zoology.

Name of the Lecturer : B. Glory.

Class : I EM/TM

Year :

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
oct	1 st Week	2	Nervous System of Calotes.		Teaching classes	2	Yes						
oct	2 nd Week	2+1	Poisonous & Non-poisonous Snakes;		Teaching classes.	3	Yes						
oct	3 rd Week	2	Temporal fossae in Reptiles-		Teaching classes.	2	Yes						
oct	4 th Week	2+1	Placentation in mammals.		Teaching classes.	3	Yes.						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept of Zoology.

Name of the Lecturer : B. Glory.

Class : II EM/TM Year : 2017

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Nov	1 st Week	1+1	Placenta & its types.		Teaching classes.	2	Yes						
Nov	2 nd Week	2+1	Types of Placenta Regeneration in Reptiles.		Teaching classes	3	Yes						
Nov	3 rd Week	2	Regeneration in Turbellaria		Teaching classes	2	Yes.						
Nov	4 th Week		SEMESTER - I Exams										

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology.

Name of the Lecturer : Smt B Glory

Class : III BZC

Year : 2017

Paper : III

Month	Week	Hours Available	SEM-VI Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Dec	1 st Week		SEM-I EXAMS.		—	—							
Dec	2 nd Week		"		—	—							
Dec	3 rd Week	3	Endocrine system. Pituitary Hormones	yes	Teaching classes	3	yes						
Dec	4 th Week	2	Pituitary hormones.	yes	Teaching classes.	2	yes						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Centela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept of Zoology.


Name of the Lecturer : B. Glory.


Class : III TM.

Year : 2018

Paper : III.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
Jan	1 st Week	3	Pituitary hormones & Pancreatic hormones		Teaching classes.	3		Yes						
Jan	2 nd Week	3	Genetics. Mendal's Principles.		Teaching classes.	3		Yes						
Jan	3 rd Week	2	Mendal's Principles.		Teaching classes.	2		Yes						
Jan	4 th Week	2+1	Non-Mendelian Inheritance.		Teaching classes.	3		Yes.						


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept. of Zoology

Name of the Lecturer : B. Glory

Class : III TM.

Year : 2018

Paper : III

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Feb	1 st Week	1	Non Mendelian Inheritance		Teaching Classes	1	Yes						
Feb	2 nd Week	3	Non-mendelian Inheritance		Teaching Classes	3	Yes-						
Feb	3 rd Week	2	Homeostasis.		Teaching Classes	2	To be conducted.						
Feb	4 th Week	3+1	DNA - Genetic material.		Teaching Classes	3+1	To be conducted.						

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class : II EM/ TM.

Year : 2018

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Mar	1 st Week	1.	DNA - Replication										
Mar	2 nd Week	3	Transcription - Lac-operon.										
Mar	3 rd Week	3	Human Karyotyping										
Mar	4 th Week	3+2	Chromosomal Disorders.										

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.


Name of the Department : Dept of Zoology.

Name of the Lecturer : B. Glory.

Class : II EM/TM Year :

Paper : II.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
APR	1 st Week		Organic Evolution. Gene pool & Gene frequencies	Yes	Teaching classes									
APR	2 nd Week		Hardy-Weinberg's Law	Yes	Teaching classes									
APR	3 rd Week		Genetic drift, Mutation, Isolation	Yes	Teaching classes									
APR	4 th Week		Speciation & Evolution of Man.	Yes	Teaching classes									


Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Dept. of Zoology.

Name of the Lecturer : B. Glory.

Class : II EM/TM, Year : 2018

Paper : II.

Month	Week	Hours Available	SEM:-IV Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Dec	1 st Week	1	Cell Biology - The cell.		Teaching classes.	1	Yes.						
Dec	2 nd Week	2	Cell structure & Func.s. Plasma membrane.		Teaching classes.	2	Yes.						
Dec	3 rd Week	3	Plasma membrane. Endoplasmic reticulum.		Teaching classes.	3	Yes.						
Dec	4 th + 5 th Week	3+2	Golgi Complex, Lysosomes,		Teaching classes.	3+2	Yes.						

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Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY
PAPER - I - Animals Diversity & Invertebrates
Ecology, Zoogeography and Animals Behaviour.

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr.N. Ravi Shankar

Class : BZC 1/M

Year : 1

Paper : 1

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
1	2018	1 st Week	3	Kingdom Animalia History of Invertebrates Protozoa general characters	General idea	teaching classes	3	Yes							
2	2018	2 nd Week	3	Protozoa General Characters - Classification.	imp. of classification	teaching classes	3	Yes							
3	2018	3 rd Week	3	Type study of Elphidium Plasmodium life cycle	Merlaria	teaching classes	3	Yes							
4	2018	4 th Week	3	Plasmodium life cycle Locomotion, reproduction Diagrams of Protozoans.	idea of protozoans diagrams	teaching classes	3	Yes							
		5 th Week	2												

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Dr. N. Ravi Shankar*

Class : *BZC 1M*

Year : *I*

Paper : *I SEM*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	<i>Apr 18 2019</i>	1 st Week	1	<i>Pariera general characteristics</i>	<i>Pariera (10)</i>	<i>Reading classes</i>	1	<i>Yes</i>								
2	"	2 nd Week	3	<i>Classification Type study of sponges</i>		<i>Reading classes</i>	3	<i>Yes</i>								
3	"	3 rd Week	3	<i>Canal System & Sponges Spicules</i>	<i>Canal system</i>	<i>Reading classes</i>	3	<i>Yes</i>								
4	"	4 th Week	3	<i>Specialized sponges general characteristics classification type study - Alveolaria</i>	<i>Specialized sponges type study</i>	<i>Reading classes</i>	3	<i>Yes</i>								
5	"	5 th Week	3													

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. N. Ravi Shankar

Class : B2C T/M

Year : 1st Sem

Paper : 1

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	August 18	1 st Week	2	Coelome and Coelomducts		Teaching Classes	2	Yes							
2	"	2 nd Week	2	Asthyopoda general characters and Classification	general idea	Teaching Classes	2	Yes							
3	"	3 rd Week	3	Type study of Prawn. Mouth parts of Insects	Practical preparation important Economical	Teaching Classes	3	Yes							
4	"	4 th Week	3	Mouth parts of Insects. Insect metamorphosis.	types of mouth parts	Teaching Classes	3	Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Dr. Ravin Shankar*

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	<i>Sept 18</i>	1 st Week	2	<i>Peripatus structure and affinities.</i>	Teaching <i>Teaching classes</i>	2	<i>Yes</i>							
2	"	2 nd Week	1	<i>Mollusca general characters</i> <i>Ris type study</i>	Teaching <i>Teaching classes</i>	1	<i>Yes</i>							
3		3 rd Week	1			-								
4		4 th Week	3	<i>Ris type study & Peripatus formation, division and distribution.</i> <i>Echinodermata classification</i>	Teaching <i>Teaching classes</i>	3	<i>Yes</i>							

Signature of the Lecturer

Signature of the Department In-charge

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.S.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Zoology

Name of the Lecturer : Smt. Govi Shankari Class : _____ Year : _____ Paper : _____

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	Sept	1 st Week	1	water volekolar, Spharav.	Signif. of	Reading classes	1								
2	"	2 nd Week	3	Reproduction, behavior, Salomon gland, Gonads and oviducts.	Signif. of	Teaching classes	3								
3	"	3 rd Week	3												
4	"	4 th Week	3												

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Botany*

Name of the Lecturer : *P. S. Srinivas*

Class : *BSc T/M*

Year : *1st Sem*

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	<i>23/5/19</i>	1 st Week	2	Ecosystem structure & functions.	<i>Types of Ecosystems (Ecosystems)</i>	Teaching classes	2	Yes						
2	"	2 nd Week	3	Types of Ecosystems Nitrogen cycle.	<i>imp. of Nitrogen cycle</i>	Teaching classes	3	Yes						
3	"	3 rd Week	1	Carbon cycle	<i>global carbon cycle</i>	Teaching classes	1	Yes						
4	"	4 th Week	3	Biogeochemical cycles Energy flow. Food chains, Food web Ecological pyramids.	<i>imp. of biogeochemical cycles</i>	Teaching classes	3	Yes						
		5 th week	3											

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : S.R. & B.G.N.R.

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	09/05/19	1 st Week	3	Neotropical & Palearctic Region.	Teaching classes	Teaching classes	3	Yes								
2	"	2 nd Week	3	Neotropical & Palearctic	Teaching classes	Teaching classes	3	Yes								
3	"	3 rd Week	3	Neotropical & Palearctic	Teaching classes	Teaching classes	3	Yes								
4	"	4 th Week	3	Neotropical & Palearctic	Teaching classes	Teaching classes	3	Yes								

Signature of the Lecturer

Signature of the Department V/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2022 - 2023

Name of the Lecturer: Dr. P. Vijay Lakshmi

Name of the Department: PGC

Course of the Lecturer: B.A. History

Year: 1

Sem: 1

Topic: 1

Sl. No.	Month	Week	Topics	Additional topics / Issues	Continuation Activity				Self-reflective Activity				Remarks	
					Activity (minutes)	Hours Allowed	Whether observed (minutes)	If not, alternative	Activity (minutes)	Hours Allowed	Whether observed (minutes)	If not, alternative		
1	SEP	1	Introduction of History	Reading, (10 mins)	2	(10)								
2	"	2	World's Religions	Reading, (10 mins)	2	(10)								
3	"	3	Religious Behaviour	Reading, (10 mins)	2	(10)								
4	"	4	Religious Literature	Reading, (10 mins)	2	(10)								

Signature of the Lecturer

Signature of the Department Head
 Sri Parvathi Thiruvalla Cheruvu Narayana Pillai Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	2015 19	1 st Week	3	Final Exam Revision Imparting Habituation	Teaching without classes	Teaching classes	3	Yes						
2	1 st	2 nd Week	3	Classical Conditioning, Punishmental Conditioning Communication	Teaching without classes	Teaching classes	3	Yes						
3	1 st	3 rd Week	3	Phenomenes Biological rhythms: Biological clock, circadian rhythms.	Teaching without classes	Teaching classes	3	Yes						
4		4 th Week												

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY
PAPER - II

Vestibulates & Developmentals Biology
Sem III & IV
Cell and Molecular Biology, Genetics, Evolution.

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

2018 - 2019

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. N. Rao Shankar Reddy

Class : BZC 1/M

Year : II

Name of the Department : ZOOLOGY

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	2018 18	1 st Week	1+4	Amphibia general characters	Knowledge of Amphibia in classes	Teaching classes	1	Yes							
2	"	2 nd Week	1+4	Amphibia classification		Teaching classes	1	Yes							
3	"	3 rd Week	1+4	Rana subgenus system	primaries	Teaching classes	1	Yes							
4	"	4 th Week	1+4	Rana. Circulatory system	primaries	Teaching classes	1	Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. Ravi Shankar

Name of the Department : ZOOLOGY

Class : II BZC T/M Year : _____

Paper : _____

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	18 Oct 2018	1 st Week	144	Rava respiratory system	R	lectures Classes	1	Yes								
2	"	2 nd Week	144	Parental care and nesting.	imp. of parental care evolution	lectures Classes	1	Yes								
3	"	3 rd Week	044	-	-		-	Yes								
4	"	4 th Week	044	General characteristics & classification	-	lectures Classes	1	Yes								

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. N. Ravi Shankar

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	23/08/18	1 st Week	0+2	-	Self study	Demons- tion	0+2	Yes								
2	"	2 nd Week	1+4	Calculus & Probability	Teaching Classes	Teaching Classes	1+4	Yes								
3	"	3 rd Week	1+4	Calculus Circulatory System	Teaching Classes	Teaching Classes	1+4	Yes								
4	"	4 th Week	1+2	Calculus nervous System	Teaching Classes	Teaching Classes	1+2	Yes								
5	"	"	1+4	Remposal, etc.	"	"	1+4	Yes								

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

Name of the Lecturer : D.V.N. Ravi Shankar

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	2018	1st Week	144	Reproductive system importance	Reproductive classes	Reproductive classes	144	Yes							
2	"	2nd Week	—												
3	"	3rd Week	—												
4	"	4th Week	144	Reproductive system and menopause	Reproductive system and menopause slides	Reproductive system and menopause slides	144	Yes							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentaia Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Mrs. Ravi Shankar.

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date				
1	Sept	18	1st Week	OTY		Demonstration	4	Yes									
2	"	"	2nd Week	OTY		Demonstration	4	Yes									
3	Oct	01	3rd Week	1+4	Reaching classes	Delivering lectures	1+4	Yes									
4			4th Week														

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *JMV Ravisankar*

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
1	02/5/2019	1 st Week	4H	DNA Structure	DNA's structure in prokaryotes	Teaching classes	1	Yes							
2	"	2 nd Week	4H	DNA Structure	"	Teaching classes	1	Yes							
3	"	3 rd Week	4H	DNA replication	How DNA will replicate	Teaching classes	1	Yes							
4	"	4 th Week	4H	RNA structure	Knowledge on RNA	Teaching classes	1	Yes							

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the Department : *Zoology*

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Class : BZC

Year : II

Paper :

Name of the Lecturer : *Dr. N. Ravi Shankar*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	
1	<i>August 19</i>	1 st Week	0+4		<i>Specimens</i>	<i>Demonstration</i>	4	<i>Yes</i>						
2		2 nd Week	1+4	<i>Types of RNA</i>	<i>Knowledge of types of RNA</i>	<i>Recitations</i>	1+4	<i>Yes</i>						
3		3 rd Week	1+4	<i>Protein synthesis - Transcription</i>	<i>Protein synthesis</i>	<i>Recitations</i>	1+4	<i>Yes</i>						
4		4 th Week	1+0	<i>Gene expression</i>	<i>Types of transcription</i>	<i>Recitations</i>	1	<i>Yes</i>						

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentaia Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Dr. N. Ravi Shankar.

Class : BZC

Year : II

Paper :

5. Month No.	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	19	044	Genetic Code & Protein	imp of genetic code	4	Yes									
2	"	144	Molecular Biology Techniques	imp of open concept	144	Yes									
3	"	144	Polymerase Chain reaction	open concept PCR	144	Yes									
4	"	144	PCR	teaching classes	144	Yes									

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. Ravi Shankar

Name of the Department : Zoology

Class : BZC

Year : II

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks			
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date				
1	April	19	1+0	Electro physiology	repeatedly	repeatedly	1	Yes									
2	"	"	1+2	Electro processes	repeatedly	repeatedly	1+2	Yes									
3	"	"	1+2	Revision		revision classes	1+2	Yes									
4		4 th Week															

Signature of the Lecturer

Signature of the Department Y/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY

PAPER - CORE

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. V. Ravi Shankar.

Name of the Department : Zoology.

Class : BZC III

Year : III

Paper : Core.

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	2018	1 st Week	2	Digestion of Proteins Carbohydrates	rules of digestion molecules	Receiving classes	2	Yes							
2	"	2 nd Week	2	Lipids Calculation of Digestion	types of lipids digestion	Receiving classes	2	Yes							
3	"	3 rd Week	2	Absorption & Assimilation Factors which affect the same	How it is absorbed in the intestine and assimilation	Receiving classes	2	Yes							
4	"	4 th Week	2	Involuntary & External Respiration Oxygen transport Edwin's effects, chloride shift	types of respiration oxygen transport chloride shift	Receiving classes	2	Yes							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Dr. N. Ravi Shankar*

Class : *BZC*

Year : *III*

Paper : *Core*

5. Month No.	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
<i>Sept 18</i>	<i>1st Week</i>	<i>2</i>	<i>Regulation of respiration Types of circulation</i>	<i>Nerves control of respiration</i>	<i>teaching classes</i>	<i>2</i>	<i>Yes</i>							
<i>"</i>	<i>2nd Week</i>	<i>2</i>	<i>Membranes heart Pachycardia, Bradycardia</i>	<i>Heart structure function</i>	<i>teaching classes</i>	<i>2</i>	<i>Yes</i>							
<i>"</i>	<i>3rd Week</i>	<i>2</i>	<i>Blood clotting mechanism. Arteremetic, Viscerals Use of platelets.</i>	<i>Arteries of platelets</i>	<i>teaching classes</i>	<i>2</i>	<i>Yes</i>							
<i>"</i>	<i>4th Week</i>	<i>2</i>	<i>Urine formation Counter current mechanism</i>	<i>Arteries of platelets of urine</i>	<i>teaching classes</i>	<i>2</i>	<i>Yes</i>							

[Signature]
Signature of the Lecturer

[Signature]
Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

[Signature]
Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. N. Ravi Shankar

Name of the Department : Zoology
 Class : BZC
 Year : III (Final)
 Paper : Core

5. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
1	2018	1st Week	1	Skeletal muscle structure	Structure of muscle	Teaching classes	1	Yes							
2	"	2nd Week	2	Sixling filament theory Resting potential	How movement occurs	Teaching classes	2	Yes							
3	"	3rd Week	2	Action potential types of synapses.	nerve impulse conduction	Teaching classes	2	Yes							
4	"	4th Week	2	Synaptic transmission Endocrine glands.	types of synapses nerve impulse conduction	Teaching classes	2	Yes							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Prin

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. Ravi Shankar

Name of the Department : Zoology
 Class : BZC Year : Final Paper : Core

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Weather Conducted	If not, alternate date		
1	18	1 st Week	1	Pituitary gland.	Structure and functions of pituitary gland	Teaching classes	1								
2	"	2 nd Week	1	Thyroid gland.	"	Teaching classes	1								
3	"	3 rd Week	2	Parathyroid & Adrenal gland.	"	Teaching classes	2								
4	"	4 th Week	2	Pancreas. Male & female hormones	"	Teaching classes	2								

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. V. Ravi Shankar

Name of the Department : Zoology

Class : B2L

Year : Final

Paper : 1st

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity						
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
Sept 18	1 st Week	2	Menstrual cycle in humans.	for 1st 2nd 3rd 4th cycle	Teaching classes	2									
"	2 nd Week	2	Revision.		Teaching classes	2									
"	3 rd Week	1													
"	4 th Week	1													

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : *Dr. N. Ravi Shankar*

Name of the Department : *Zoology*

Class : *BZC*

Year : *Final*

Paper : *Core*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	<i>05-5-20</i> 19	1 st Week	1	<i>Types of fisherries.</i>	<i>Fisheries types</i>	<i>Teaching classes</i>	1	<i>Yes</i>								
2	"	2 nd Week	2	<i>Culture & fresh water fish & prawn</i>	"	<i>Teaching classes</i>	2	<i>Yes</i>								
3	"	3 rd Week	1	—	—		—									
4	"	4 th Week	2	<i>Fishing gears & crafts</i>	<i>types of gears & crafts</i>	<i>Teaching classes</i>	2	<i>Yes</i>								
4	<i>5th week</i>	<i>4th week</i>	<i>2</i>	<i>Induced breeding & fishery design</i>	<i>Induced breeding & fishery design</i>	<i>Teaching classes</i>	<i>2</i>	<i>Yes</i>								

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Signature

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Sri N. Ravi Shankar

Name of the Department : Zoology
 Class : BZC Year : Final Paper : Core

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
19	1 st Week	2	Hygiene managements fish & prawn.	fish & prawn Hygiene	Teaching classes	2	Yes							
"	2 nd Week	2	Reproduction & fish and prawn seed. Preservation of specific fish	Reproduction Preservation of fish by prawn	Teaching classes	2	Yes							
"	3 rd Week	2	By-Products & fishes. Fish Diseases.	By-Products of fish by prawn	Teaching classes	2	Yes							
"	4 th Week	2	Control measures		Teaching classes	2	Yes							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. V. Ravi Shankar

Name of the Department : Zoology
 Class : B2C
 Year : First
 Paper : Core.

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
SEP 19	1 st Week	1	Life cycle of Bombyx mori		Teaching classes	1	Yes								
	2 nd Week	2	Structure & silk gland secretion of silkworm.		Teaching classes	2	Yes								
	3 rd Week	2	Silk worm rearing techniques Spinning		Teaching classes	2	Yes								
	4 th Week	2	Harvesting and storage of cocoons.		Teaching classes	2	Yes								

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : M.V. Ravi Shankar

Name of the Department : Zoology
 Class : BZC Year : Final Paper : Core

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
19	1 st Week	2	Control and prevention of Lb fly, Protozoans	Different types of Pollen in air Polliniferous	Teaching Classes	2	Yes							
"	2 nd Week	2	Viral, fungal	Algae (of water) of water Teaching	Classes	2	Yes							
"	3 rd Week	2	Bacterial diseases Prevalence of Sericulture in India	1	Teaching Classes	2	Yes							
"	4 th Week													

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S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY

PAPER - III *Physiology & Bio-Chemistry.*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Sarma Reddy

Class : B2C

Year : Final

Paper : III

S. No.	Month	Week	Hours Available elm T/m	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date				
1	-	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	June	3 rd Week	2	Introduction about physiology & Biochemistry	engagement activity on shelf	Teaching classes	02	yes	-								
	June	4 th Week	2	Digestion & endo products of Gastrointestinal proteins & fats.	about accuracy labors of hand.	Teaching classes	02	yes	-								

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

Name of the Lecturer : DR. CH. Srinivasulu

Class : BZC

Year : Final

Paper : III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	July	1 st Week	2	classification of carbonhydrates with examples.	discussed about - monosaccharides	Teaching classes	02	Yes	-						
2	July	2 nd Week	2	functions of carbonhydrates	energy metabolism of animals	Teaching classes	02	Yes	-						
3	July	3 rd Week	2	Carbohydrates metabolism - Glycolysis.	History of glycolysis	Teaching classes	02	Yes	-						
4	July	4 th Week	2	Krebs's cycle	Prep. of Krebs's cycle.	Teaching classes	02	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Genela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BXC

Year : FIVd

Paper : III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	August	1 st Week	2	Electron Transport	Protein comp involved in e-Ts	Teaching classes	02	Yes	-							
2	August	2 nd Week	2	Oxidative phosphorylation	Total ATP prod in mitochondria	Teaching classes	02	Yes	-							
3	August	3 rd Week	2	Classification of proteins	About protein dnr prorp.	Teaching classes	02	Yes	-							
4	August	4 th Week	2	Functions and chemical nature of proteins.	Majority of proteins	Teaching classes	02	Yes	-							

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BSc

Year : Final

Paper : III

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	Sept.	1 st Week	2	protein metabolism - Transamination	Giving more examples	Teaching 02 classes	02	Yes	-	field trip on 6th	10:00 AM to 3:00 PM	Yes	-	
2	Sept.	2 nd Week	2	protein metabolism - Deamination	Giving more examples	Teaching classes	02	Yes	-					
3	Sept.	3 rd Week	2	protein metabolism - Urea Cycle	exhibit - Animalia on the screen.	Teaching classes	02	Yes	-					
4	Sept.	4 th Week	2	classification of lipids.	Types of lipids	Teaching classes	02	Yes	-					

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM

Name of the Department : ZOOLOGY

Name of the Lecturer : Dr. Ch. Srinivasulu .

Class : B.ZC

Year : First

Paper : I

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	Oct.	1 st Week	2	Classification & Lipid metabolism.		Teaching class	02	Yes	-						
2	Oct.	2 nd Week	2	Fatty acid synthesis		Teaching class	02	Yes	-						
3	Oct.	3 rd Week	-	-		-	-	-	-						
4	Oct.	4 th Week	2	Fatty acid oxidation.		Teaching class	02	Yes	-						

Signature of the Lecturer

Signature of the Department HC

Sri Rama Bhakta Geetha Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, TS.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 18 - 20 19

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science College, KHANMAM.

Name of the Department : zoology

Name of the Lecturer : Dr. Ch. Subbaradda.

Class : BXC

Year : Final

Paper : Core

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not alternate date	
1	Jan-19	1 st Week	02	Basic concepts of Immunology, cells of IS - primary & secondary organs.	2 hrs. Immunology	Teaching classes	02	Yes	-					
2	Jan-19	2 nd Week	02	Types of Immunity - Innate	Review of Immunity	Teaching classes	02	Yes	-					
3	Jan-19	3 rd Week	02	Types of Immunity - acquired	good hand notes	Teaching classes	02	Yes	-					
4	Jan-19	4 th Week	02	Basic properties of antigens.	Types of Ag.	Teaching classes	02	Yes	-					

Signature of the Department UC

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Dr. Ch. Sarinivasulu .

Class : BXC

Year : First

Paper : Core

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	Feb.19	1 st Week	2	Structure, function and types of an Anti body.	types of diff. of Ab	Teaching classes	02	Yes	—						
2	Feb.19	2 nd Week	2	B & T cell epitopes, happens,	properties of T-lymphocyte cells	Teaching classes	02	Yes	—						
3	Feb.19	3 rd Week	2	Adjuvants Ag-AB reactions	Ab-antigen complexes	Teaching classes	02	Yes	—						
4	Feb.19	4 th Week	2	T. cell and B cell activation.	Immune reactions	Teaching classes	02	Yes	—						

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BXC

Year : Final

Paper : Core

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	Mar. 19	1 st Week	2	Organic and Antibodies & their production	Function of Abs	Teaching classes	02	Yes	-						
2	Mar. 19	2 nd Week	2	Structure and function of major histocompatibility complex.	Structure of MHC types	Teaching classes	02	Yes	-						
3	Mar. 19	3 rd Week	2	Basic properties and functions of antibodies	Function of antibodies	Teaching classes	02	Yes	-						
4	Mar. 19	4 th Week	2	Types & complementary proteins	Function of C.p.	Teaching classes	02	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BSc

Year : Final

Paper : Core

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	Apr.19	1 st Week	2	Humoral and cell mediated immunity	About Immunity	Teaching classes	02	yes	-						
2	Apr.19	2 nd Week	2	Types of types Sensitivity	Related to disease	Teaching classes	02	yes	-						
3	Apr.19	3 rd Week	2	Revision	-	Teaching classes	02	yes	-						
4		4 th Week	1	-	-	Teaching classes	02	yes	-						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY

PAPER - II

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : B.Y.C

Year : II Sem. III.

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date				
1	—	1 st Week	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2	—	2 nd Week	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3	June	3 rd Week	02	Salient features of circulatory	Imp. of circulatory	Teaching classes	02	Yes	—	—	—	—	—	—	—	—	—
4	June	4 th Week	02	Relto aggressive animals & their significance.	evolutionary significance of r.m.	Teaching classes	02	Yes	—	—	—	—	—	—	—	—	—

Signature of the Lecturer

Signature of the Department /C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Sankhadevi Class : B.A.C.II Year : II Sem. III Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	July	1 st Week	02	Salient features and activities of Cephalochordata.	Characteristics of proto chordates	Teaching classes	02	Yes	-						
2	July	2 nd Week	02	General characters of cyclostomals	differences between of Gmstia & Agmstia	Teaching classes	02	Yes	-						
3	July	3 rd Week	02	Comparison of the pelomyzon & myxine	photo of myxine of cyclostomals	Teaching classes	02	Yes	-						
4	July	4 th Week	02	General characters and classification of chordals up to xiphoid order	Examples of chordates diverges based on features.	Teaching classes	02	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. C.N. Saminudulu

Class : BXCII

Year : II, Sem-III

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	August	1 st Week	02	General characters and classification of fishes upto orders level with examples	photography of marine & freshwater fishes	Teaching classes	02	Yes	-						
2	August	2 nd Week	02	Respiration -	Single video of circulation O ₂ & CO ₂ trans.	Teaching classes	02	Yes	-						
3	August	3 rd Week	02	Respiration - Circulatory and nervous system.	Comp. of highway system with man	Teaching classes	02	Yes	-						
4	August	4 th Week	02	Types of scales Types of fins.	Local scales & fins	Teaching classes	02	Yes	-						

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BSc

Year : II, Sem-III

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	Sept.	1 st Week	02	Gametogenesis both spermatogenesis & oogenesis	Types of cells. Ootid (cell)	Teaching class	02	Yes	-							
2	Sept.	2 nd Week	02	Fertilisation	Animals of Fertilisation	Teaching classes	02	Yes	-							
3	Sept.	3 rd Week	02	Types of eggs :- Types of cleavage	Animals of egg.	Teaching classes	02	Yes	-							
4	Sept.	4 th Week	02	Development of Frog up to formation of primary germ layers.	Animals of Development of small	Teaching classes	02	Yes	-							

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BXC

Year : II Sem-III

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
1	Oct.	1 st Week	02	Formation of Fetal membrane in chick embryos and their functions.	Image from I.V	Teaching classes	02	Yes	-							
2	Oct.	2 nd Week	02	Types and functions of placenta in mammals	Tissue about diff.	Teaching classes	02	Yes	-							
3	-	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Oct.	4 th Week	02	Regeneration in Turbellaria and Leeches.	about process	Teaching classes	02	Yes	-							

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

**SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)**



CURRICULAR PLAN

2018 - 2019

DEPARTMENT OF ZOOLOGY
PAPER - I

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. Ch. Sarinivasaiah
 Name of the Department : ZOOLOGY
 Class : BXC Year : I year Paper : I

5. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
1	-	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-	-
2	July	2 nd Week	01	Amelida General characters	Comparison + to velvety exposed; Amelida;	Teaching classes	01	Yes	-						
3	July	3 rd Week	01	Amelida classification upto classes with examples	evolution of Amelida	Teaching classes	01	Yes	-						
4	July	4 th Week	01	Amelida classification upto classes with examples.	practical teaching of Amelida	Teaching classes	01	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. Ch. Srinivasulu
 Name of the Department : Zoology
 Class : BXC Year : I Paper : I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
August	1 st Week	01	Type study of H. morphology, body wall	Type of H. morphology organisms	Teaching classes	01	Yes	-						
August	2 nd Week	01	Type study of H. granuloosa - locomotion, Digestive system.	Function of granuloosa & movements	Teaching classes	01	Yes	-						
August	3 rd Week	01	Type study of H. granuloosa - respiratory & circulatory system.	How coast of circulatory system	Teaching classes	01	Yes	-						
August	4 th Week	01	Type study of H. granuloosa - nervous system.	Diagram of nervous system - compare to vertebrates	Teaching classes	01	Yes	-						

Signature of the Lecturer


Signature of the Department VC


Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College


Signature of the Principal


COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

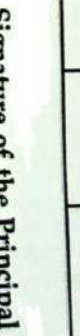
Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : _____ Class : _____ Name of the Department : _____ Year : _____ Paper : _____

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity					Co-Curricular Activity					Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date			
Sept.	1 st Week	01	Types study of H. oromulosa - Reproductive system.	Around volume medicines. self-preservation process.	Teaching classes	01	Yes	-							
Sept.	2 nd Week	02	Amelida Gonesal characters and characteristics up to class with examples.	Annual different types of animals	Teaching classes	02	Yes	-							
Sept.	3 rd Week	02	Type study - Hirudinea gowdies	Figures from internet	Teaching classes	02	Yes	-							
Sept.	4 th Week	02	Type study - Hirudinea gowdies	Figures from internet	Teaching classes	02	Yes	-							

Signature of the Lecturer 

Signature of the Department VC 
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal 

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. Ch. Srinivasulu.

Name of the Department : History
 Class : BXC Year : I Paper : I

No. 5 Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
Oct.	1 st Week	02	Evolutionary Spm. of Coelom ducts	Abstr. formation	Teaching classes	02	Yes	-						
Oct.	2 nd Week	02	Crustacean larvae	Image of Crustacean larvae I.N.O.	Teaching classes	02	Yes	-						
-	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-	-
Oct.	4 th Week	02	Insect metamorphosis	Process of metamorphosis	Teaching classes	02	Yes	-						

Signature of the Lecturer [Signature]

Signature of the Department Y/C [Signature]

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal [Signature]

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. C.V. Srinivasulu

Name of the Department : Kofor
 Class : BSc
 Year : 2
 Paper : 1

No. of Month	Week Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
				Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
NOV.	1 st Week	02 perforaltes - structure and activities	3 was from T.M.	Teaching classes	02	yes	-						
NOV.	2 nd Week	02. Perforaltes - structure and activities.	Perforaltes between both pupils	Teaching classes	02	yes	-						
	3 rd Week												
	4 th Week												

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Genlela Narayana Rao Govt. Arts & Science College

Signature of the Principa

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : Dr. M. Srinivasulu

Name of the Department : Zoology
 Class : B.Sc.T Year : I sem. Paper : I Sem-I

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
Jan-19	1 st Week	03	Biogeographical regions and structure of ecosystem	Image from In	Teaching classes	03	Yes	-						
Jan-19	2 nd Week	03	Primary research methods of E.S.	"	Teaching classes	03	Yes	-						
Jan-19	3 rd Week	03	Research region Types of ecosystem	"	Teaching classes	03	Yes	-						
Jan-19	4 th Week	03	Neotropical region. Types of Eco system	"	Teaching classes	03	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. Ch. Srinivasulu

Class : BXC II

Year : I BSc.

Paper : Sem- I I

Name of the Department : Zoology

Month	Week Available	Hours Available	Syllabus Topic	Additional Input / Value Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
Feb-19	1 st Week	03	Oxidative respiration - Nitrogen cycle	03	Teaching classes	03	Yes	-						
Feb-19	2 nd Week	03	Carbon cycle - Australian region	"	Teaching classes	03	Yes	-						
Feb-19	3 rd Week	03	Phosphorus cycle - Ethiopian region	"	Teaching classes	03	Yes	-						
Feb-19	4 th Week	03	Water cycle - Comp. of cycle - Hydrological regions.	"	Teaching classes	03	Yes	-						

Signature of the Lecturer

Signature of the Department VC

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

ANNUAL CURRICULAR PLAN (LECTURER WISE)

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Lecturer : Dr. Ch. Sarinva Sulu

Name of the Department : *Xofoogx*

Class : *BKCI* Year : *II SEM* Paper : *II SEM-IV*

Month	Week Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
				Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
Apr-19	1 st Week	Wallace line - Food chain	live example food chain	Teaching classes	03	Yes	-					
Apr-19	2 nd Week	Drs conf means distribution food web	live ex: food web	Teaching classes	03	Yes	-					
Apr-19	3 rd Week	Cultivational Distt. Ecological Pyramids	live ex: of Scops.	Teaching classes	03	Yes	-					
Apr-19	4 th Week	Cultivational Distt. mutation	example of Scops.	Teaching classes	03	Yes	-					

Signature of the Lecturer

Signature of the Department VC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principa

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.
ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2018 - 2019

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : **Dr. Ch. Srinivasulu**

Name of the Department : **Zoology**
 Class : **B.Sc.T** Year : **II** Sem : **II**
 Paper : **II**

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date		
Apr. 19	1 st Week	03	Commercialism & Parasitism	live exp. from 24hr	Teaching classes	03	Yes	-						
Apr. 19	2 nd Week	03	Competition & Predation.	"	Teaching classes	03	Yes	-						
	3 rd Week													
	4 th Week													

Signature of the Lecturer

Signature of the Department UC

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

PAPER WISE

DEPARTMENT OF

ZOOLOGY

Name of the Lecturers :

G. Srinivas Kumar

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF

Zoology

PAPER - *D*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

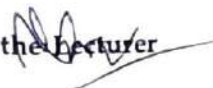
Name of the Lecturer : *G. Srinivas Kumar*


Class : *BSC-D*

Year : *II*

Paper : *II*

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	<i>June</i>	<i>1st Week</i>	<i>00</i>	<i>-yet to start-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>					
	<i>June</i>	<i>2nd Week</i>	<i>00</i>	<i>-yet to start-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>					
<i>3</i>	<i>June</i>	<i>3rd Week</i>	<i>04</i>	<i>urochordates Retro metamorphosis</i>	<i>-</i>	<i>Teaching classes</i>	<i>04</i>	<i>Yes</i>	<i>-</i>					
<i>4</i>	<i>June</i>	<i>4th Week</i>	<i>03</i>	<i>Cephalochordates petromyzon & myxine</i>		<i>Teaching classes</i>	<i>04</i>	<i>Yes</i>	<i>-</i>					

Signature of the Lecturer 


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	04	Chordates - Characters & classification Fishes - Characters & classification	-	Teaching classes	04	Yes	-					
2	July	2 nd Week	04	Scorpion - Respi; Circulatory, Nervous system & Scales	-	Teaching classes	04	Yes	-					
3	July	3 rd Week	03	Types of fins Amphi - characters & classification Frog - respiration	-	Teaching class	03	Yes	-					
4	July	4 th Week	04	Frog - Circulatory; Nervous Systems Parental care	-	Teaching classes	04	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Sojimal Kumar

Class : RSC

Year : B

Paper : B

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug	1 st Week	04	Reptiles - character, calores - respi; Circulation; Nervous Systems	-	Teaching classes	04	Yes	-					
2	Aug	2 nd Week	03	Temporal fossae, Poisoness / snakes, Rhyncocephalia	-	Teaching classes	03	Yes	-					
3	Aug	3 rd Week	03	Aves characters / classification, pigeon digestive, circulatory systems	-	Teaching classes	03	Yes	-					
4	Aug	4 th Week	04	Pigeon Respi + Nervous migration in Birds, flight Adaptations.	-	Teaching classes	04	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
Sept	1 st Week	00	Internal exams	-	-	-	-	-	-	-	-	-	
Sept	2 nd Week	04	Mammals (Characteristics) Rabbit digestive & Respi. Systems.	-	Teaching classes	04	Yes	-					
Sept	3 rd Week	04	Rabbit circulatory, Nervous; Dentition Aqua-Adaptations	-	Teaching classes	04	Yes	-					
Sept	4 th Week	04	Spermiogenesis/Oogenesis Fertilisation Types of eggs	-	Teaching classes	04	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *RSC*

Year : *B*

Paper : *B*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>Oct</i>	<i>1st Week</i>	<i>00</i>	<i>-Dussehra vacation-</i>	<i>-</i>	<i>00</i>	<i>-</i>	<i>-</i>						
<i>Oct</i>	<i>2nd Week</i>	<i>00</i>	<i>-Dussehra vacation-</i>	<i>-</i>	<i>00</i>	<i>-</i>	<i>-</i>						
<i>Oct</i>	<i>3rd Week</i>	<i>04</i>	<i>Types of cleavages; frog development</i>	<i>Teaching classes</i>	<i>-</i>	<i>04</i>	<i>Yes</i>	<i>-</i>					
<i>Oct</i>	<i>4th Week</i>	<i>02</i>	<i>faetal membranes, (types of ascents & p.p.o functions)</i>	<i>Teaching classes</i>	<i>-</i>	<i>02</i>	<i>Yes</i>	<i>-</i>					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Nov	1 st Week	04	Types of placenta functions. Regeneration (Emb)	-	Teaching classes	04	Yes	-					
Nov	2 nd Week	03	Regeneration (Emb) Imp. questions list & marks - notes.	-	Teaching classes	03	Yes	-					
Nov	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-
Nov	4 th Week	-	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

IV Semester

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper : -

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
	1 st Week													
	2 nd Week													
	3 rd Week													
December	4 th Week	02	Syllabus / cell theory.	-	Practical classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BSC

Year : II

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input/ Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
January	1 st Week	04	Mitochondria Endoplasmic Reticulum Golgi apparatus Plasma membrane & proteins	-	Teaching classes	04	Yes	-					
January	2 nd Week	00	Holidays	00	-	-	-	-					
January	3 rd Week	04	Endoplasmic reticulum Golgi apparatus/ribosomes Lysosomes	-	Teaching classes	04	Yes	-					
January	4 th Week	04	Centrosomes mitochondria 1,2 Nucleus/ Chromosomes	-	Teaching classes	04	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

IV Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM. Name of the Department : Zoology
 Name of the Lecturer : G. Srinivas Kumar. Class : BSC Year : II Paper : -

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
February	1st Week	04	Types of Chromosomes Giant Chromosomes mitosis meiosis	-	Teaching classes	04	Yes	-						
February	2nd Week	04	Cell cycle/regulation DNA structure DNA replication	-	Teaching classes	04	Yes	-						
February	3rd Week	02	DNA structure Types of DNA	-	Teaching classes	02	Yes	-						
February	4th Week	02	transcription translation	-	Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

IV Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : BSC

Year : 1

Paper : -

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
March	1 st Week	03	Genetic code operon concept PCR/ Electrophoresis	-	classes taught	03	yes	-					
March	2 nd Week	-	-	-	-	-	-	-					
March	3 rd Week	-	-	-	-	-	-	-					
March	4 th Week	-	-	-	-	-	-	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

2nd Semester

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Sathish Kumar

Class : B.Sc.

Year : 1st

Paper : -

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	April	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-
2	April	2 nd Week	08	Mendel's laws Linkage / crossing over Sex determination / linked genes chromosomes and aberrations	-	online classes with ppt	08	Yes	-					
3	April	3 rd Week	10	Mutations Inborn errors of metabolism one gene one enzyme / polyploidy Lamarckism / Darwinism	-	online classes with ppt	10	Yes	-					
4	April	4 th Week	10	Synthetic theory Evidence of Evolution Hardy Weinberg's law Isolation, speciation, extinction	-	online classes with ppt	10	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Zoology

PAPER - IV

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *B2C*

Year : *19*

Paper : *IV*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	June	1 st Week	00	- yet to start -	-	-	-	-	-	-	-	-	-	
2	June	2 nd Week	00	- yet to start -	-	-	-	-	-	-	-	-	-	
3	June	3 rd Week	03	paper of fishwives: fish culture	teaching classes	-	03	Yes	-	-	-	-	-	
4	June	4 th Week	02	prawn culture fishing gear	teaching classes	-	02	Yes	-	-	-	-	-	

Signature of the Lecturer *[Signature]*

Signature of the Department I/C *[Signature]*
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *B2C*

Year : *1st*

Paper : *IV*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	July	1 st Week	03	Fishing craft Induced breeding Hatchery design	-	Teaching classes	03	Yes	-					
2	July	2 nd Week	03	Hatchery mgt. fish transport. preservation of fishes	-	Teaching classes	03	Yes	-					
3	July	3 rd Week	03	fish processing - By-products fish diseases	-	Teaching classes	03	Yes	-					
4	July	4 th Week	03	B-mosi life cycle Sikagland structure	-	Teaching classes	03	Yes	-					

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : B2C

Year : 12

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug	1 st Week	02	5100mm Reeling Spinning of silk	-	Teaching classes	02	Yes	-					
2	Aug	2 nd Week	01	Harvesting Cocoons.	-	Teaching classes	01	Yes	-					
3	Aug	3 rd Week	03	Storage of Cocoons. Silk pests; diseases	-	Teaching classes	03	Yes	-					
4	Aug	4 th Week	03	Prospect of Sericulture Selection of bees species - Bee Keeping equipment	-	Teaching classes	03	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : B2C

Year : II

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Sept	1 st Week	01	Honey extraction methods.	- Teaching classes	01	Yes	-						
2	Sept	2 nd Week	02	Bee diseases / enemies products of apiculture	- Teaching classes	02	Yes	-						
3	Sept	3 rd Week	03	Vermiculture Techniques Bedding	- Teaching classes	03	Yes	-						
4	Sept	4 th Week	03	Vermi-management methods of Harvesting Economic importance	- Teaching classes	03	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BCU

Year : III

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Oct	1 st Week	00	Dussehra vacation -	-	-	00	-	-					
2	Oct	2 nd Week	00	Dussehra vacation -	-	-	00	-	-					
3	Oct	3 rd Week	02	Classification of fowls principles of Poultry	- Teaching classes		02	Yes	-					
4	Oct	4 th Week	02	Mgt of breeding stock management & preservation of eggs	- Teaching classes		02	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *BSc*

Year : *III*

Paper : *IV*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Nov	1 st Week	02 +01	poultry diseases mgt of poultry farm Early puberty & synthesis of oviduct	- Teaching class	02 +01	Yes	-						
2	Nov	2 nd Week	02	preservation of semen Artificial Insemination	- Teaching classes	02	Yes	-						
3	Nov	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-
4	Nov	4 th Week	-	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer *[Signature]*

Signature of the Department I/C *[Signature]*
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Semester - 0

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : B2C

Year : III

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	-	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-
2	-	2 nd Week	-	-	-	-	-	-	-	-	-	-	-	-
3	-	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-
4	December	4 th Week	00	-	-	- Nil -	- Nil -	- Nil -	- Nil -	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Semester - V

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BSc

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1st Week	04	Aqua - Reptiles Freshwater Ecosystems Estuaries	- Teaching classes	04	Yes	-						
2	January	2nd Week	00	Holidays	-	00	00	NA	-					
3	January	3rd Week	02	Intertidal zones. Oceanic pelagic zone	- Teaching class	02	Yes	-						
4	January	4th Week	02	Marine Benthic zone Coral reefs	- Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Semester - IV

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : BZU

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	February	1 st Week	02	Lakes origin and classification Lake Ecosystem	- Teaching classes	02	Yes	-						
2	February	2 nd Week	03	Lake morphometry. Physico-chemical properties of fresh water bodies	- Teaching classes	03	Yes	-						
3	February	3 rd Week	03	Nitrogen cycle Sulphur cycle Phosphorus cycle	- Teaching classes	03	Yes	-						
4	February	4 th Week	02	physico-chemical environment.	- Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Semester - II

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :


G. Srinivas Kumar


Class : B2C

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	March	1 st Week	02	Physico-chemical environment - 2	-	Classed target	02	Yes	-					
2	March	2 nd Week	02	Adaptations of Anisostomus fish	-	Teaching class	02	Yes	-					
3	March	3 rd Week	-	-	-	-	-	-	-					
4	March	4 th Week	-	-	-	-	-	-	-					

Signature of the Lecturer 

Signature of the Department I/C 
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Semester-IV

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : B2C

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	April	1 st Week	-	-	-	-	-	-	-	-	-	-	-	-
2	April	2 nd Week	04	Conti. Shelf, Deep Sea adaptations, Sea weeds, Aquatic pollution	-	online classes with ppt	04	Yes	-					
3	April	3 rd Week	05	Aqoi pollution; Industrial pollution; Sewage, thermal pollution, oil spills	-	online classes with ppt	05	Yes	-					
4	April	4 th Week	05	Eutrophication; Water mgmt & conservation; Pollution; Sewage treatment; Water quality Assessment		online classes with ppt	05	Yes	-					

Signature of the Lecturer

BoB's COO

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College 26/8/21

Academic Audit
26/8/21

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

PAPER WISE

DEPARTMENT OF ZOOLOGY

Name of the Lecturers : G. Rama Kumara Swamy
Lecturer

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019. - 2020.

DEPARTMENT OF ZOOLOGY
PAPER - II SEM - II

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : **ZOOLOGY.**


Name of the Lecturer : **G. RAMA KUMARA SWAMY**


Class : **BZC.**

Year : **I**

Paper : **II**

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	DEC 2019 JAN 2020	1 st Week	4	1.1.1. Hemichordata Gen. cha. 1.1.2. Hemichordata class. 1.1.3. Balanoglossus - Stru. 1.1.3. Bala. abbinities.	Abbi. ob Balan.	yes	4	yes	-					
2	JAN 2020	2 nd Week	4	1.2.1. Urocho. Sall. bractures 1.2.2. Retrogr. Morphosis. 1.2.3. Cephalocho. S. Flat 1.2.4. Cephalo- abbinities.	Retro- M.M.	yes	4	yes	-					
3	JAN 2020	3 rd Week	0	^{4th week} 1.2.4. Gen. ch. Cyclostomata 1.2.5. Petromyzon mixine 1.2.6. Gen. ch. Chordates. 1.2.6. clas. ob. Chordates.	diff.	YES	4	yes	-					
4	JAN 2020	4 th Week 5 th W.	4 4	^{5-14 week} 1.2.2. Urochordata 1.2.6. Chordata.	chart	YES	4	yes.	-					


Signature of the Lecturer


Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : ZOOLOGY

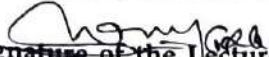
Name of the Lecturer : G. RAMA KUMARA SWAMY

Class : BZC.


Year : I

Paper : II

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	FEB 2020	1 st Week	4	2.1.1 Gen. Characters of fishes 2.1.2. classification of fishes.	fishes	Teaching class.	4	yes	-					
2	FEB 2020	2 nd Week	4	2.1.3. Scoliodon - Respiratory, Cir. N. system.	respi-	Teachy class	4	yes	-					
3	FEB 2020	3 rd Week	4	2.1.4. Types of scales fins. 2.2.1. Gen. char. amphibia. 2.2.2. Cla. of amphibia.	amphibia	Teachy class	4	yes	-					
4	FEB 2020	4 th Week	4	2.2.3. Rana tigrina respiratory Circulatory Nervous system.	Rana.	Teachy class	4	yes	-					


Signature of the Lecturer


Signature of the Department I/C


Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : **ZOOLOGY**

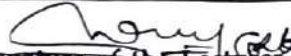
Name of the Lecturer : **G. RAMA KUMARA SWAMY**

Class : **BZC**

Year : **I**

Paper : **II**

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	MAR 2020	1 st Week	4	2.2.4. Parental Care in amphibia. Neoteny and paedo genesis.	Teachy class.	P. Calc.	4	yes	-					
2	MAR 2020	2 nd Week	4	3.1.1. Gen. cha. Reptilia. 3.1.2. classification of Reptilia.	Teachy class	Reptiles	4	yes	-					
3	MAR 2020	3 rd Week	4	3.1.3. Calotes - Respiratory, Circulatory Nervous System.	Teachy class	Calotes	4	No	April -20					
4	MAR 2020	4 th Week	4	3.1.4. Temporal fossae in reptiles & in pts evolving signifi	Teachy class.	T. fossae	4	No	April -20.					


Signature of the Lecturer


Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : SR & B.G.N.R. Govt. Arts & Science, College, KHAMMAM
 Name of the Department : ZOOLOGY
 Name of the Lecturer : G. RAMA KUMARA SWAMY.
 Class : BZC Year : I Paper : I

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	APR 2020	1 st Week	5	3-15 Poisonous and Non-Poi. Snakes. 3-16. Gophers, aves.	Snakes	Tealy class	4	yes	-					
2	APR 2020	2 nd Week	5	3-17. class. aves. 3-18. Columba livia - Dis. Cir. R. in 124 3-19. Migration, E. adad	aves.	Tealy class	4	yes	-					
3	APR 2020	3 rd Week	5	1. Gophers, Mammalia. 2. class. Mammalia. 3. Rabbit. System 4. Dentition 5. 250- adad. mammals	mammals	Tealy class	4	yes	-					
4	APR 2020	4 th Week	5	Internal.	-	-	-	-	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF ZOOLOGY

PAPER - VIII AQUATIC BIOLOGY.

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity			Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted		If not, alternate date
1	JAN 2020	1 st Week	3	1.1. Brief Introduction of the aquatic biomes	Biony	Teachy class	3	yes	-					
2	JAN -20	2 nd Week	3	1.2. Freshwater Ecosystem (lakes, wetlands, rivers).	Lakes.	Teachy class	3	yes	-					
3	JAN -20	3 rd Week 4 th "	3	1.2. Estuaries, Intertidal Zones	Eustray	Teachy class	3	yes	-					
4	JAN -20	4 th Week 5 th	3	1.3. Oceanic pelagic zone, M.b. zone. 1.4. Coral reefs	Coral reefs.	Teachy class	3	yes.	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.
 Name of the Lecturer : *[Handwritten Name]*

Name of the Department : *[Blank]*
 Year : *[Blank]*
 Paper : *[Blank]*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity			Remarks	
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted		If not, alternate date
1	Feb 20	1 st Week	3	2.1. Origin and classifi. of lakes, Lake as an e Co System, Lake Morphometri ⁿ .	Laks	Teach class	3	yes	-					
2	Feb 20	2 nd Week	3	2.2. Light, Temper. Thermal Stratificat. Solids, Carbonate, HCO ₃ ⁻ , P, N, Turb, O ₂ CO ₂	Temp	Teach class	3	yes	-					
3	Feb 20	3 rd Week	3	2.3. N ₂ Cycles Sulphur Cycle. P. Cycles.	S. Cycles	Teach class	3	yes	-					
4	Feb 20	4 th Week	3	2.4. Streams Hill Stream fishes.	Stream	Teach class	3	yes	-					

[Signature]
 Signature of the Lecturer

[Signature]
 Signature of the Department I/C
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, Colloge, KHAMMAM.

Name of the Department :

Paper :

Name of the Lecturer :

Class :

Year :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
	MAR 2020													
	Mar -20	1 st Week	3	3.1. Salinity and density of Sea water.	Salinity	Teag clay	3	yes	-					
	Mar -20	2 nd Week	3	3.2. Continental Shelf.	C.Shelf	Teag clay	3	yes.	-					
	Mar -20	3 rd Week	3	3.3. Adaptation of deep Sea Organisms	deep Sea.	Teag clay	3	NO	April -20					
	Mar -20	4 th Week	3	3.4. Sea weeds.	sew weeds	Teag clay	3	NO	April 20.					

Signature of the Lecturer

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Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	APRIL 2020	1 st Week	3	4.1. Aquatic Pollution. 4.2. Eutrophication.	Pollutn	Teachg Clay	3	yes	-					
2		2 nd Week	3	4.3. Management and Conservation	Conser vattay	Teag clay	3	yes	-					
3		3 rd Week	3	4.4. Water poll. acts. Water quali - BOD - CO D.	BOD COD.	Teachg Clay	3	yes	-					
4		4 th Week	3	-	-	-	-	-	-					

Chamy
Signature of the Lecturer

all day
Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College
26/8/20

S. S. S.
Signature of the Principal

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20 - 20

PAPER WISE

DEPARTMENT OF ZOOLOGY

Name of the Lecturers : M. Venkateswara Rao

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

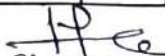
Name of the Lecturer :

Class : B2C

Year : 11 year

Paper : V SEM

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Sept - 2020	1st Week		ICT- HRDC -00										
2	"	2nd Week		"										
3	"	3rd Week		"										
4	Sept - 1/30/20	4th Week		Basic concepts of Immunology		Black board	1	yes						


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	oct. 2020	1 st Week	3	Basic concepts of Immunology cells in the immune system										
2		2 nd Week	3	Primary & secondary lymphoid organs, Types of Immunity										
3		3 rd Week	3	adaptive immunity Innate immunity Haptens, Adjuvants										
4		4 th Week	3	Antigens - properties Antibody structure & types, lymphocytes										


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & R.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

Sl. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	Nov - 20-20	1 st Week		Antigen-antibody reactions: B & T cell Activation. Mucosal-Ab										
2		2 nd Week		MHC: cytokines, TNF, ILs. Complement Proteins:										
3		3 rd Week		cell mediated immunity; Humoral Immunity; Hypersensitivity										
4		4 th Week		Autoimmunity-concept Immune deficiency vaccines.										


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	DEC-2020	1 st Week		Vaccines, Types of antibodies										
2		2 nd Week		Character of Antigens, Innate & adaptive immunity										
		3 rd Week		Humoral immunity cell mediated immunity										
		4 th Week		Interferons, Interleukins Complement proteins										


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

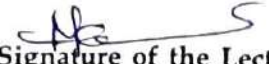
Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	JAN 2021	1 st Week		Birtechnology - δ-DNA; Transgenesis										
2		2 nd Week		vectors - cloning PBR-322 cloning methods										
3		3 rd Week		Cosmids Transgenic animals BAE Animal cell culture										
4		4 th Week		Phasmids YAC Lambda phage										


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S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

20²⁰ - 20²¹

DEPARTMENT OF Zoology

PAPER - I^{sem}

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	DEC 2021	1 st Week												
2		2 nd Week		Porifera										
3		3 rd Week		Locomotion reproduction										
4		4 th Week		Epidemiology of Protozoans										

[Signature]
Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	JAN 2021	1 st Week		Porifera										
2		2 nd Week		Porifera										
3		3 rd Week		Cnidalia										
4		4 th Week		Cnidalia										


Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

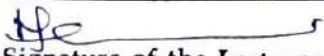
Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	FEB 2021	1 st Week		Platyhelminthes										
2		2 nd Week		Platyhelminthes										
3		3 rd Week		Platyhelminthes										
4		4 th Week		Nemato da										


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	MAR 2021	1 st Week		Nematoda										
2		2 nd Week		Annelida										
3		3 rd Week		Annelida										
4		4 th Week		Annelida										


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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

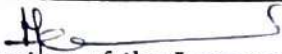
Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	April 2024	1 st Week		Arthropoda										
2		2 nd Week		Arthropoda										
3		3 rd Week		Arthropoda Mollusca										
4		4 th Week		Mollusca ; Echinodonta Hemichordata										


Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer :

Class : *B2L*

Year : *1 year*

Paper : *SEM II*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	<i>June 2021</i>	<i>1st Week</i>		<i>Hemichordata</i>										
2		<i>2nd Week</i>		<i>Affinities.</i>										
3		<i>3rd Week</i>		<i>trochordata</i>										
4		<i>4th Week</i>		<i>urochordata</i>										

[Signature]
Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :


Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July 2021	1 st Week		Chordate										
2		2 nd Week		Unchordate										
3		3 rd Week		Cephalochordate										
4		4 th Week		Introduction to vertebrata Cyclostomata										


Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

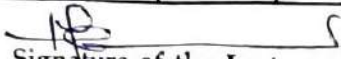
Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug -2021	1 st Week		Fishes -										
2		2 nd Week		Fishes - Amphibia										
3		3 rd Week		Amphibia - Reptiles										
4		4 th Week		Aves mammals										


Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 - 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department :

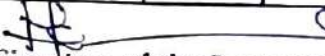
Name of the Lecturer :

Class :

Year :

Paper :

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Sept 2021	1 st Week		Embryology										
2		2 nd Week		Embryology										
3		3 rd Week		Embryology										
4		4 th Week												


Signature of the Lecturer

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S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

PAPER WISE

DEPARTMENT OF

ZOOLOGY

Name of the Lecturers : G. Srinivas Kumar H

S R & B G N R GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF

Zoology

PAPER - *D*

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *RSC-D*

Year : *II*

Paper : *II*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
<i>June</i>	<i>1st Week</i>	<i>00</i>	<i>-yet to start-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>					
<i>June</i>	<i>2nd Week</i>	<i>00</i>	<i>-yet to start-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>					
<i>June</i>	<i>3rd Week</i>	<i>04</i>	<i>urochordates Retro metamorphosis</i>	<i>-</i>	<i>Teaching classes</i>	<i>04</i>	<i>Yes</i>	<i>-</i>					
<i>June</i>	<i>4th Week</i>	<i>03</i>	<i>Cephalochordates petromyzan & myxine</i>		<i>Teaching classes</i>	<i>04</i>	<i>Yes</i>	<i>-</i>					

Signature of the Lecturer

Signature of the Department I/C

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
July	1 st Week	04	Chordates - characters & classification Fishes - characters & classification	-	Teaching classes	04	Yes	-					
July	2 nd Week	04	Sciopedia - Respi; Circulatory, Nervous system & Scales	-	Teaching classes	04	Yes	-					
July	3 rd Week	03	types of fins Amphi - characters & classification frog - respiration	-	Teaching class	03	Yes	-					
July	4 th Week	04	Frog - circulatory; Nervous; Systems Parental Care	-	Teaching classes	04	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

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COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : B

Paper : B

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Aug	1 st Week	04	Reptiles - character calores - respi; Circulation; Nervous System	-	Teaching classes	04	Yes	-						
Aug	2 nd Week	03	Temporal fossae Poisoness / snake res Rhynchocephalia	-	Teaching classes	03	Yes	-						
Aug	3 rd Week	03	Aves character/classification pigeon digestive, Circulatory systems	-	Teaching classes	03	Yes	-						
Aug	4 th Week	04	pigeon Respi + Nervous migration in birds Flight Adaptation.	-	Teaching classes	04	Yes	-						

Signature of the Lecturer

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ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : RSC

Year : II

Paper : II

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Sept	1 st Week	00	Internal exams	-	-	-	-	-	-	-	-	-	-	
Sept	2 nd Week	04	Mammals (Characteristics) Rabbit digestive & Respi. Systems.	-	Teaching classes	04	Yes	-						
Sept	3 rd Week	04	Rabbit circulatory, Nervous; Dentition Aqno. - Adaptations	-	Teaching classes	04	Yes	-						
Sept	4 th Week	04	Spermiogenesis/Oogenesis Fertilisation Types of eggs	-	Teaching classes	04	Yes	-						

Signature of the Lecturer

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Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, I.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2017 - 2018

Name of the College: H.R. & H.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department: Zoology

Name of the Lecturer: B. Srinivas Kumar

Class: B.Sc

Year: 2

Paper: 2

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
Oct	1 st Week	00	Disorders	-	00	-	-	-	-	-	-	-	-
Oct	2 nd Week	00	Disorders	-	00	-	-	-	-	-	-	-	-
Oct	3 rd Week	04	Types of cleavages; cleavage development	working class	04	Yes	-	-	-	-	-	-	-
Oct	4 th Week	02	foetal membranes, crossing of sperms & eggs (fertilisation)	working class	02	Yes	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department HC

Signature of the Principal

B. Rama Bhakla Gentela Marayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BSC

Year : II

Paper :

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date		
Nov	1 st Week	04	Types of placenta Functions. Regeneration (Imp)	-	Teaching classes	04	Yes	-	-	-	-	-	-	-
Nov	2 nd Week	03	Regeneration (Imp) Imp questions list & marks - notes.	-	Teaching classes	03	Yes	-	-	-	-	-	-	-
Nov	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-	-
Nov	4 th Week	-	-	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

SR & BGNR GOVT. ARTS & SCIENCE COLLEGE, KHAMMAM-507 002.
(AUTONOMOUS)



CURRICULAR PLAN

2019 - 2020

DEPARTMENT OF Zoology
PAPER - IV

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 15 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Sri Rama Bhakta*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *B2C*

Year : *15*

Paper : *11*

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks	
					Activity Conducted	Hours Allotted	Wheather Conducted	If not alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not alternate date		
June	1 st Week	00	-yet to start -	-	-	-	-	-	-	-	-	-	-	-
June	2 nd Week	00	-yet to start -	-	-	-	-	-	-	-	-	-	-	-
June	3 rd Week	03	Topic of fisherimes: fish culture	teaching classes	-	03	Yes	-	-	-	-	-	-	-
June	4 th Week	02	prawn culture fishing gear	teaching classes	-	02	Yes	-	-	-	-	-	-	-

Signature of the Lecturer *[Signature]*

Signature of the Department I/C *[Signature]*
 Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *G. Srinivas Kumar*

Class : *B2C*

Year : *1st*

Paper : *IV*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	July	1 st Week	03	Fishing craft Induced breeding Hatchery design	-	Teaching classes	03	Yes	-					
2	July	2 nd Week	03	Hatchery mgt. Fish transport. preservation of fishes	-	Teaching classes	03	Yes	-					
3	July	3 rd Week	03	Fish processing - By-products Fish diseases	-	Teaching classes	03	Yes	-					
4	July	4 th Week	03	B-mosi life cycle Sire gland structure	-	Teaching classes	03	Yes	-					

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : *Zoology*

Name of the Lecturer : *Dr. Srinivas Kumar*

Class : *B2C*

Year : *III*

Paper : *IV*

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Aug	1 st Week	02	Silkworm Rearing Spinning of silk	-	Teaching classes	02	Yes	-					
2	Aug	2 nd Week	01	Harvesting Cocoon.	-	Teaching classes	01	Yes	-					
3	Aug	3 rd Week	03	Storage of Cocoons. Silk pest; diseases	-	Teaching classes	03	Yes	-					
4	Aug	4 th Week	03	Prospects of Sericulture Selection of beespecks Bee keeping equipment	-	Teaching classes	03	Yes	-					

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BSc

Year : II

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Sept	1 st Week	01	Honey extraction methods.	- Teaching classes	01	Yes	-						
2	Sept	2 nd Week	02	Bee diseases / enemies products of apiculture	- Teaching classes	02	Yes	-						
3	Sept	3 rd Week	03	Vermiculture Techniques Bedding	- Teaching classes	03	Yes	-						
4	Sept	4 th Week	03	Vermi-management methods of Harvesting Economic importance	- Teaching classes	03	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : B2L

Year : II

Paper : IV

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	Oct	1 st Week	00	Dussehra vacation -	-	-	00	-	-					
2	Oct	2 nd Week	00	Dussehra vacation -	-	-	00	-	-					
3	Oct	3 rd Week	02	Classification of fowls principles of Poultry	- Teaching classes	02	Yes	-						
4	Oct	4 th Week	02	Mgt of breeding stock management & preservation of eggs	- Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 20 19 - 20 20

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : B2L

Year : II

Paper : IV

Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
					Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
Nov	1 st Week	02 +01	poultry diseases mgmt of poultry farms Early puberty & symptoms of oviducts	- Teaching classes	02 +01	Yes	-						
Nov	2 nd Week	02	preservation of semen Artificial Insemination	- Teaching classes	02	Yes	-						
Nov	3 rd Week	-	-	-	-	-	-	-	-	-	-	-	-
Nov	4 th Week	-	-	-	-	-	-	-	-	-	-	-	-

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

Semester - VI

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer : G. Srinivas Kumar

Class : BSc

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	January	1 st Week	04	Aqua - Reefs Freshwater Ecosystems Estuaries	- Teaching classes	04	Yes	-						
2	January	2 nd Week	00	Holidays	-	00	00	NA	-					
3	January	3 rd Week	02	Intertidal zones Oceanic pelagic zone	- Teaching classes	02	Yes	-						
4	January	4 th Week	02	marine Benthic zone Coral reefs	- Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : B2U

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	February	1 st Week	02	Lakes origin and classification Lake Ecosystem	- Teaching classes	02	Yes	-						
2	February	2 nd Week	03	Lake morphometry. Physico-chemical properties of fresh water bodies	- Teaching classes	03	Yes	-						
3	February	3 rd Week	03	Nitrogen cycle Sulphur cycle Phosphorus cycle	- Teaching classes	03	Yes	-						
4	February	4 th Week	02	physico-chemical environment.	- Teaching classes	02	Yes	-						

Signature of the Lecturer

Signature of the Department I/C

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Semester - IV

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Subiniss Kumar

Class : B2C

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided / Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Whether Conducted	If not, alternate date	
1	March	1 st Week	02	Physico-chemical environment - 2	- classes taught	02	Yes	-						
2	March	2 nd Week	02	Adaptations of Anabantom fishes	- Teaching classes	02	Yes	-						
3	March	3 rd Week	-	-	-	-	-	-						
4	March	4 th Week	-	-	-	-	-	-						

Signature of the Lecturer

Signature of the Department I/C
Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Signature of the Principal

COMMISSIONERATE OF COLLEGIATE EDUCATION, T.S.

Semester-IV

ANNUAL CURRICULAR PLAN (LECTURER WISE) : 2019 - 2020

Name of the College : S.R. & B.G.N.R. Govt. Arts & Science, College, KHAMMAM.

Name of the Department : Zoology

Name of the Lecturer :

G. Srinivas Kumar

Class : B2C

Year : II

Paper : Elective

S. No.	Month	Week	Hours Available	Syllabus Topic	Additional Input / Value Addition Provided/ Taught	Curricular Activity				Co-Curricular Activity				Remarks
						Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	Activity Conducted	Hours Allotted	Wheather Conducted	If not, alternate date	
1	April	1 st Week	-	-	-	-	-	-	-	-	-	-	-	
2	April	2 nd Week	04	Cont. Shelf, Deep Sea adaptations, Sea weeds, Aquatic pollution	-	online class with ppt	04	Yes	-					
3	April	3 rd Week	05	Agric pollution; Industrial pollution; Sewage, thermal pollution, oil spills	-	online classes with ppt	05	Yes	-					
4	April	4 th Week	05	Eutrophication, Water mgmt, Condensation, Rain Ach, Sewage treatment, Water quality Assessment		online class with ppt	05	Yes	-					

Signature of the Lecturer

Bob's COO

Signature of the Department I/C

Sri Rama Bhakta Gentela Narayana Rao Govt. Arts & Science College

Academic Audit
26/8/21

Signature of the Principal

[Signature]