

S.D.G.S.COLLEGE, HINDUPUR



DEPARTMENT OF ZOOLOGY



PROFILE OF THE DEPARTMENT

DEPARTMENT OF ZOOLOGY

BRIEF HISTORY OF DEPARTMENT

The department of zoology as a established in the academic year 1965-66 in this prestigious and historical history with Chemistry and Botany as other options of the group CBZ T.M & E.M with a sanctioned strength of 60 students. The department has served its purpose very well .thousands of well qualified students of zoological sciences have been trained in its precincts .They formed excellent human resources of the nation. They serve in various sectors like in teaching , research industry and service sectors etc.

There are three faculty members with good teaching experience. To enrich their knowledge and teaching, the faculty of the department has been participating in Seminars , Symposia , Workshops and Interacting with University department on various issues of academic interest. They have been guiding and assisting students in the preparation of models in the subject to carry out projects successfully and to submit project report, so as to develop research skills among students.

The department is employing both the traditional and modern teaching methods supported by modern technology. The faculty uses teaching aids like Bio-Visual charts covering the entire range of curricula, Micro slides, Museum Specimens and models and LCD Projector to enhance the impact of teaching and learning activity. To enrich the students knowledge Zoological Tours are made part of the curriculum.

1. NAME OF THE DEPARTMENT : ZOOLOGY

2. YEAR OF ESTABLISHMENT : 1965 – 66

3 .NUMBER OF TEACHERS SANCTIONED AND PRASENT POSITION :

	SANCTIOND	PRESENT POSITION	MALE	FEMALE
REGULAR(AIDED)	03	00	00	00
ADHOC	--	03	01	02

THE TEACHERS WHO SERVED THIS DEPARTMENT ARE -

S.NO	NAME OF THE FACULTY	FROM	TO	REMARKS
1	Dr. R.NAGABHUSHANAM	1966	1999	Retired Reader
2	Dr. M.V.CHALAPATHI RAO	1967	2000	Retired Reader
3	Sri. S.VENKATA RAO	1968	2003	Retired Reader
4	Sri. M.PEDDANNA	1969	1999	Retired Reader
5	Dr .S.R.K.NEERAJA	2001	2013	TRANSFER TO SSBN COLLEGE ANANTAPURAMU
6	Sri. N.NARASIMHA REDDY	2005	2010	LEFT THE COLLEGE

4. NUMBER OF ADMINISTRATIVE STAFF : NIL

The Department is not having any aided administrative staff vacancies as per the Government approval. The entire administrative work of the Department is now being carried on by non teaching staff of the Principal office.

5. NUMBER OF TECHNICAL STAFF : NIL

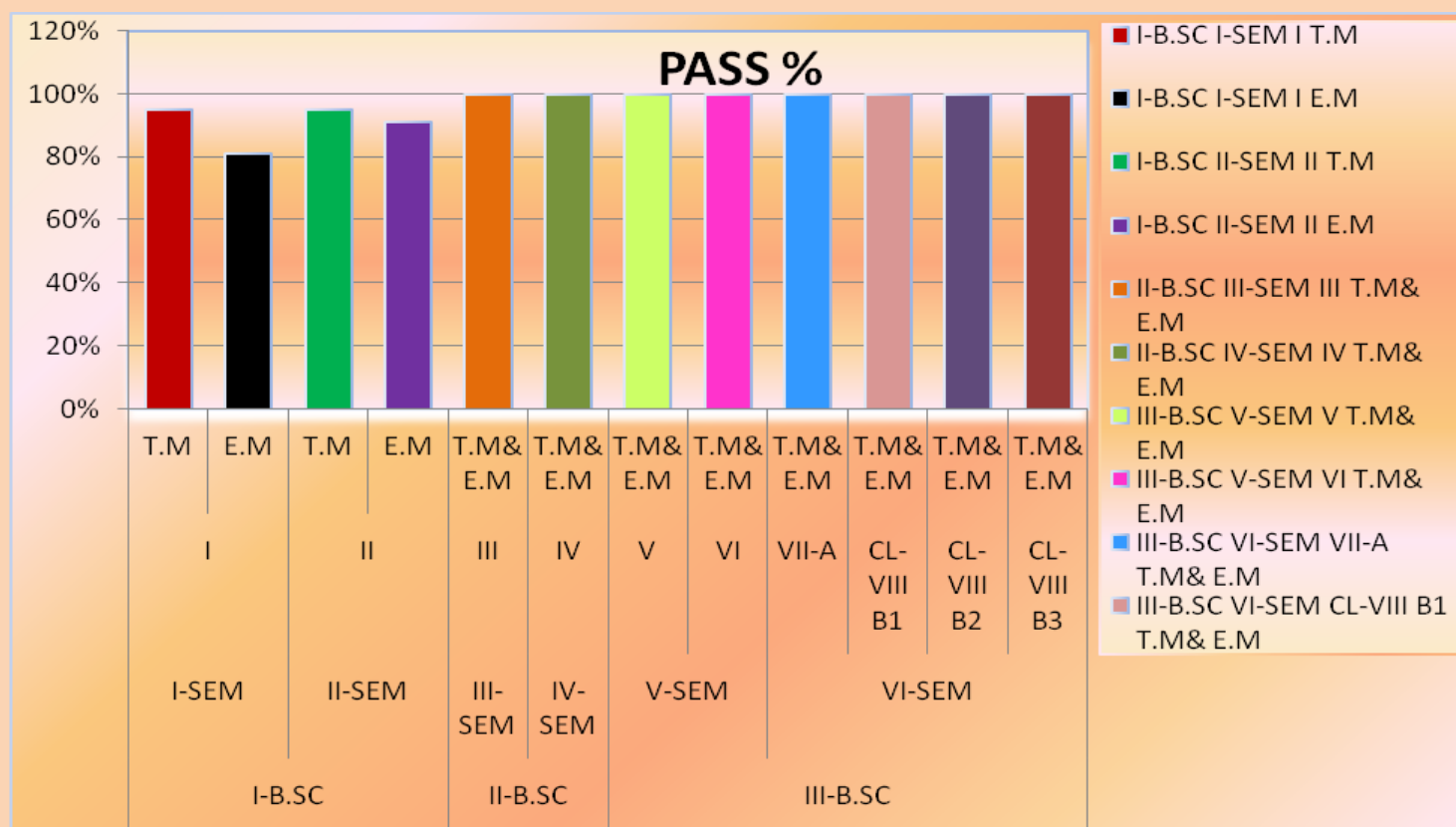
6. NUMBER OF TEACHERS AND STUDENTS : 03

THE FOLLOWING THE TEACHERS ARE PRESENTLY WORKING

S.N O	FACULTY PHOTO	NAME OF THE FACULTY	DESIGNAT ION	QUALIFI CATION	SPECIALIZ ATION	NO OF YEARS OF EXPERIENCE	PROFI LE
01		SRI.A.AMARESH	LECTURER	M.SC., B.Ed.	ZOOLOGY	07	VIEW PROFI LE
02		SMT.A.RANI	LECTURER	M.SC., B.Ed.	ZOOLOGY	03	VIEW PROFI LE
03		KUM.P.S.LAVANYA	LECTURER	M.SC., B.Ed.	ZOOLOGY	02	VIEW PROFI LE

RESULT ANALYSIS – 2018-19

CLASS	SEMESTER	PAPER	MEDIUM	NO.OF STUDENTS APPEARED	NO.OF STUDENTS PASS	PASS %
I-B.SC	I-SEMESTER	I	T.M	21	20	95 %
			E.M	11	09	81 %
	II-SEMESTER	II	T.M	21	20	95 %
			E.M	11	10	91 %
II-B.SC	III-SEMESTER	III	T.M& E.M	13	13	100 %
	IV-SEMESTER	IV	T.M& E.M	13	13	100 %
III-B.SC	V-SEMESTER	V	T.M& E.M	08	08	100 %
		VI	T.M& E.M	08	08	100 %
	VI-SEMESTER	VII-A	T.M& E.M	08	08	100 %
		CL-VIII B1	T.M& E.M	08	08	100 %
		CL-VIII B2	T.M& E.M	08	08	100 %
		CL-VIII B3	T.M& E.M	08	08	100 %

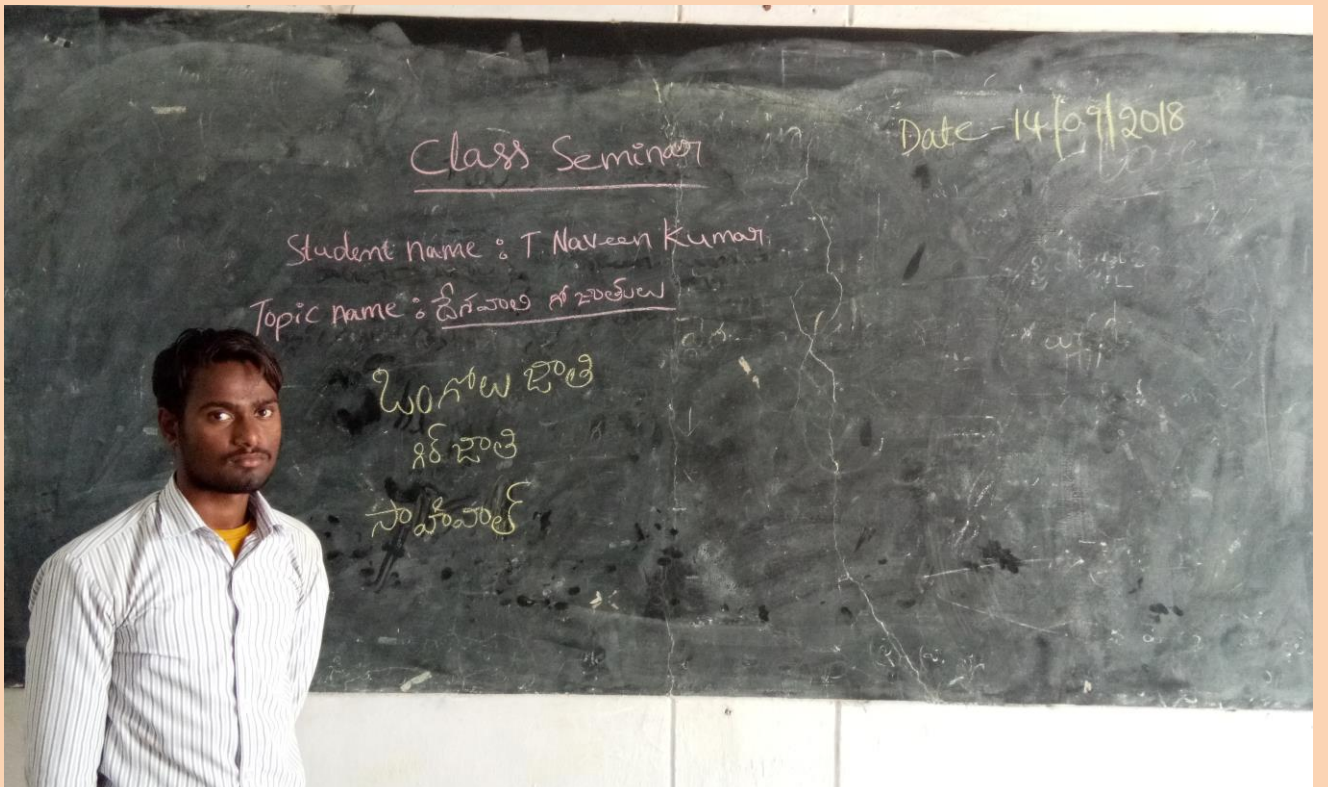
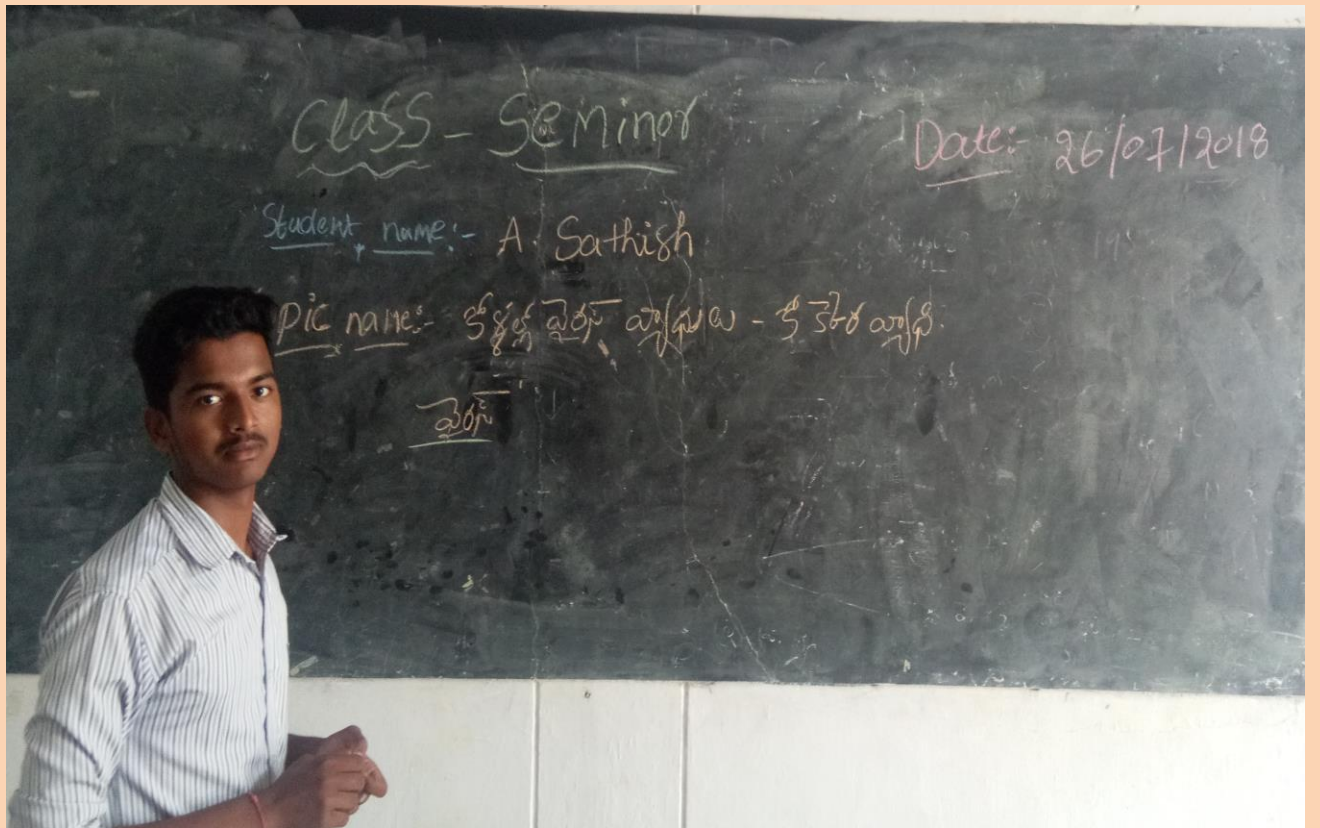


STUDENTS SEMINARS

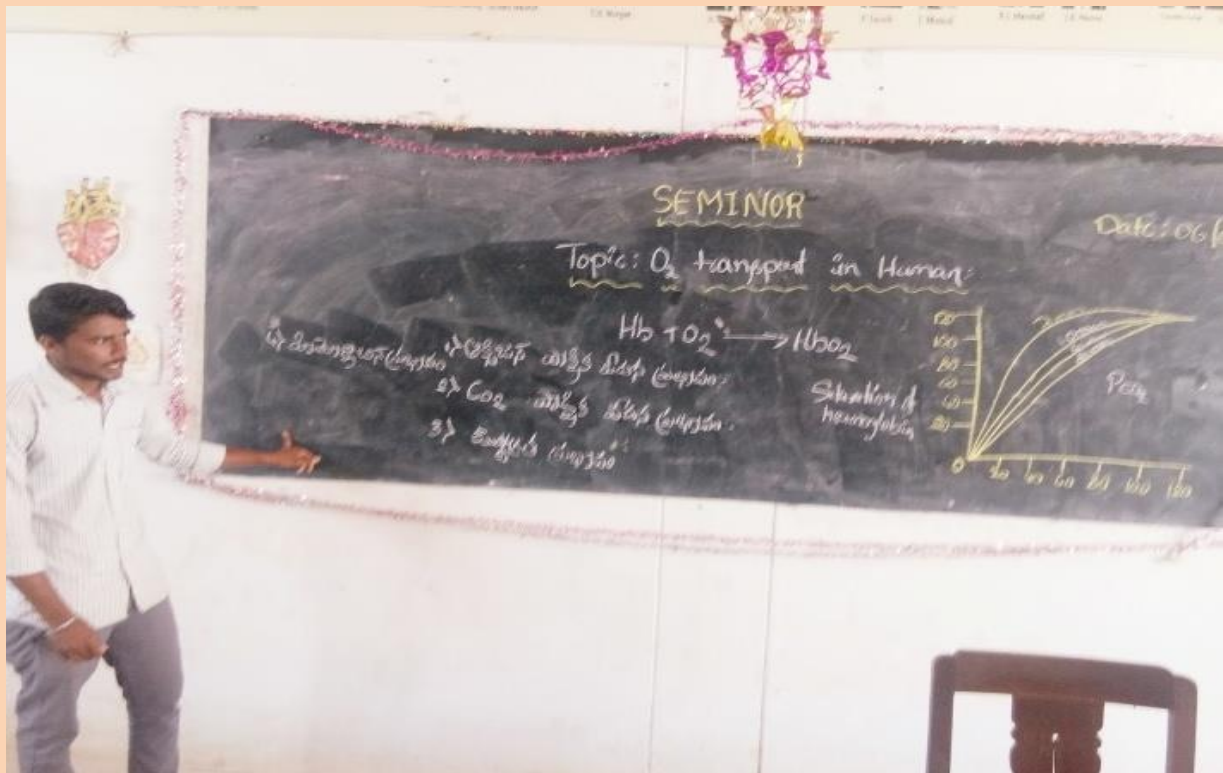
ACADEMIC YEAR:: 2018-19

S.NO	CLASS	DATE	NAME OF THE STUDENT	TOPIC	CONDECTED LECTURER
01	III-B.SC CBZ	26-07-2018	A.SATHISH	VIRAL-DISEASES-	A.AMARESH
02	III-B.SC CBZ	14-09-2018	T.NAVEEN KUMAR	INDIAN CATTLES(COWS)	A.AMARESH
03	II-B.SC-CBZ	06-12-2018	C.K.MANJUNATH	O ₂ -TRANSPORT IN HUMAN	A.AMARESH
04	II-B.SC-CBZ	05-02-2019	U.VENKATESH	STRUCTURE OF NEFRAN	A.AMARESH
05	II-B.SC-CBZ	06-02-2019	B.SAI PRAKASH	STRUCTURE OF HUMAN HEART	A.AMARESH
06	I-B.SC-CBZ	04-02-2019	B.RAJANI	STRUCTURE OF PIGEON HEART	A.AMARESH
07	I-B.SC-CBZ	06-02-2019	M.C.ANJALI	FROG-DIGESTIVE SYSTEM	A.AMARESH
08	I-B.SC-CBZ	07-02-2019	G.NARAYANA NAIK	PIGEON-RESPIRATORY SYSTEM	A.AMARESH
09	III-B.SC CBZ	28-01-2019	T.HARI KUMAR	FISHES DISEASES	P.S.LAVANYA
10	III-B.SC CBZ	03-02-2019	T.NAVEEN KUMAR	BUNDH BREEDING	P.S.LAVANYA
11	II-B.SC-CBZ	20-06-2018	E.RAJESH	MENDEL MONO HYBRIDEDATION	P.S.LAVANYA
12	II-B.SC-CBZ	21-08-2018	B.SAI PRAKASH	LYSOSOMES	P.S.LAVANYA
13	I-B.SC-CBZ	11-07-2018	K.RAJ KUMAR	POLYMORPHISM IN COELENTERATES	P.S.LAVANYA
14	I-B.SC-CBZ	03-01-2019	P.SUPRIYA	FROG-DIGESTIVE SYSTEM	P.S.LAVANYA

III-B.SC-CBZ



II-B.SC-CBZ









DEPARTMENT EVENTS

01 .INTERNATIONAL YOGADAY	21-06-2017-18
02 .ABDUL KALAM VARDHANTHI	27-07-2017-1
03 .SWACH BHARATH-SWACH HINDUPUR	29-07-2017
04 .VANAM-MANAM	19-08-2017
05 .EKHTA DIWAS	31-10-2017-18
06 .WORLD AIDS DAY	01-12-2017-18
07 .FIRST AID TRAINING CLASSES	03 TO 05 MARCH-2018
08 .WORLD WOMEN'S DAY	08-03-2017
09 .SWACHHTA PAKHWADA	01 TO 15-AUGUST-2018
10 .MALARIA DAY	20-08-2017-18
11 .TELUGU LANGUAGE DAY	29-08-2018
12 .NSS DAY	24-09-2018
13.VANAM-MANAM	03-10-2018
14 .VOTERS DAY	25-01-2019

INTERNATIONAL YOGA DAY

21-JUNE-2017



PRINCIPAL & NSS UNIT-I PARTICIPENT IN INTERNATIONAL YOGA DAY



27-JULY-2018



SRI G. BHOJAPPA LECTURER IN BOTANY PARTICIPATED IN ABDUL KALAM VARDHANTHI PROGRAMME



SWACH BHARATH ::SWACH HINDUPUR

29-JULY-2017



**NSS UNIT-I & PRINCIPAL , COLLEGE COMMITTEE MEMBERS
PARTICEPENT IN SWACH HINDUPUR**



VANAM-MANAM

03-OCTOBER-2018



**NSS VOLUNTEERS , PRINCIPAL & COLLEGE COMMITTEE MEMBERS IN PARTICIPANT
IN RED CROSS FIRST AID TRAINING CLASSES**



VANAM-MANAM

03-OCTOBER-2018



**NSS VOLUNTEERS , PRINCIPAL & COLLEGE COMMITTEE MEMBERS IN PARTICIPANT
IN RED CROSS FIRST AID TRAINING CLASSES**



EKTHA DIVAS

31-OCTOBER-2017



COLLEGE PRINCIPAL & NSS P.O AND LECTURERS PARTICIPATED IN VALLABAI PATEL JAYANTHI PROGRAMME



EKHTADIWAS

31-OCTOBER-2018



PRINCIPAL & NSS PO PARTICIPATED IN VALLABAI PATEL JAYANTHI PROGRAMME





NSS UNIT -I & PRINCIPAL PARTICIPATED IN SARDAR VALLABAI PATEL JAYANTHI PROGRAMME



WORLD AIDS DAY

01-DECEMBER-2017



PRINCIPAL & NSS UNIT-I PARTICIPATED IN WORLD AIDS DAY RALLY



FIRST AID TRAINING CLASSES

03-05-MARCH-2018(3 DAYS)



PRINCIPAL & NSS PO PARTICIPATED IN NSS VOLUNTEERS FIRST AID TRAINING CLASSES



FIRST AID TRAINING CLASSES

03-05-MARCH-2018(3 DAYS)



**PRINCIPAL & NSS PO PARTICIPATED IN NSS VOLUNTEERS FIRST AID
TRAINING CLASSES**



FIRST AID TRAINING CLASSES

02-04-JANUARY-2019



NSS VOLUNTEERS , PRINCIPAL & COLLEGE COMMITTEE MEMBERS IN PERTICEPATED IN RED CROSS FIRST AID TRAINING CLASSES



FIRST AID TRAINING CLASSES

02-04-JANUARY-2019



**NSS VOLUNTEERS , PRINCIPAL & COLLEGE COMMITTEE MEMBERS IN
PERTICEPATED IN RED CROSS FIRST AID TRAINING CLASSES**



WORLD WOMEN'S DAY

08-MARCH-2018



PRINCIPAL ,NSS PO & COLLOGE WOMEN'S STAFF PERTICEPATED IN WORLD WOMEN'S DAY PROGRAMME



SWACHHTA PAKHWADA

01 TO 15 AUGUST 2018 (15 DAYS)



NSS UNIT -I & PRINCIPAL PARTICIPATED IN SWACHHTA PAKHWADA PROGRAMME



SWACHHTA PAKHWADA

01 TO 15 AUGUST 2018 (15 DAYS)



NSS UNIT -I & PRINCIPAL PARTICIPATED IN SWACHHTA PAKHWADA PROGRAMME



MALARIA DAY

20-AUGUST-2018



**NSS UNIT-I & PRINCIPAL , PARTICIPATED IN MALARIA DAY
PROGRAMME**



TEGULU LANUAGE DAY

29-AUGUST-2018



**NSS UNIT-I & PRINCIPAL , TELUGU DEP.STAFF PARTICIPATED IN
TELUGU LANGUAGE DAY PROGRAMME**



N.S.S DAY

24-SEPTEMBER-2018



**NSS UNIT-I & PRINCIPAL ,NSS PO PARTICIPATED N.S.S DAY
PROGRAMME**



VOTERS DAY

25-JANUARY-2018



NSS PO & PRINCIPAL AND NSS VOLUNTEERS PARTICIPATED IN VOTERS DAY



QUIZ COMPETITION – 2018-19

QUIZ COMPETITION-I

CLASS : I-B.SC & III- B.SC CBZ,

DATE : 06-12-2018

CONDUCTED LECHURER NAME : A.AMARESH

GROUP MEMBERS

GROUP – A

01 .R.NARASIMHA REDDY
02 .Y.PRAVEEN KUMAR
03 .D.WAHIDA BAGAUM
04 .E.ROJA
05 .B.RAJANI
06 .K.NARESH
07 .K.VENKATESH
08 .G.NARAYANA NAIK
09 .B.SAI
10 .K.RAJU KUMAR

GROUP – B

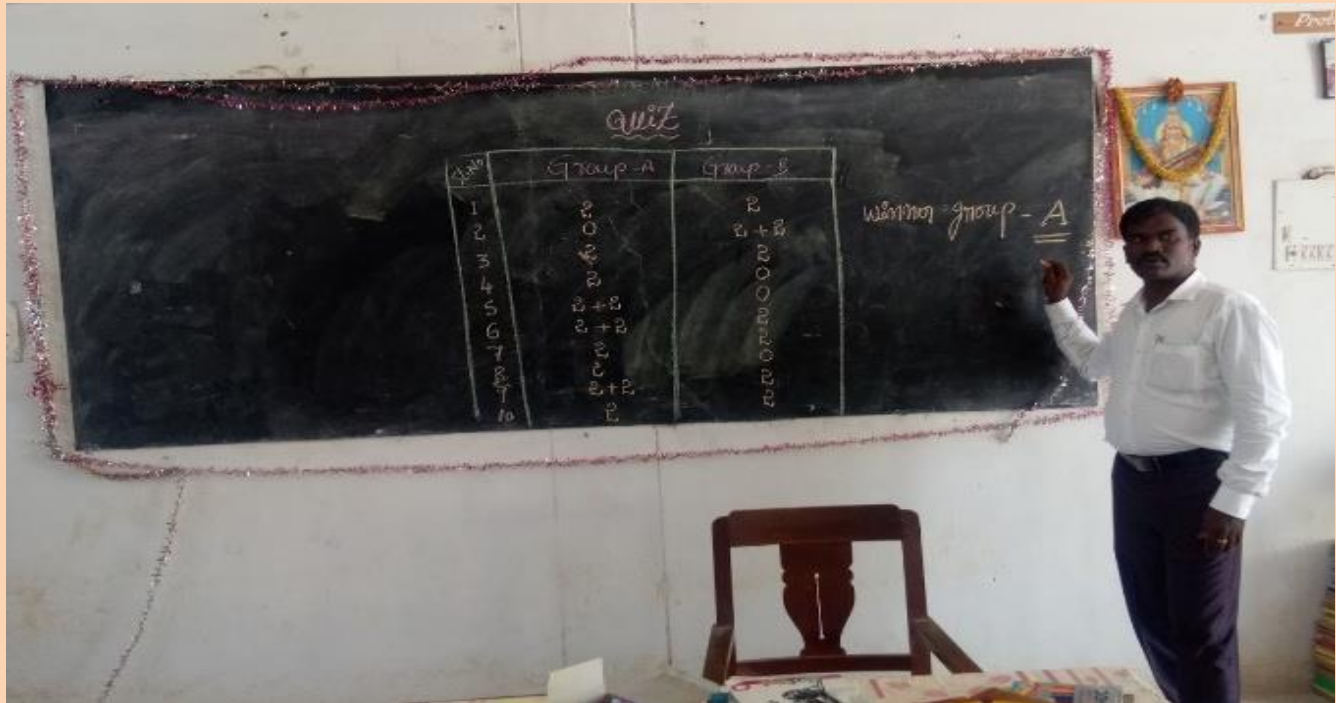
01.K.HARIKUMAR
02.A.SATHISH
03.K.LAVANYA
04.MANJULA
05.N.NEELIMA
06K.BHAVANA
07.G.NARESH REDDY
08.P.N.MANU KUMAR
09.A.NAVEEN
10.A.VENKATESH

CONTANT :: GENERAL SCIENCE & GENERAL KNOWLEDGE

RESULT TABLE

S.NO	GROUP-A	GROUP-B	LECTURER
01	2	2	--
02	0	2+2	--
03	2	2	--
04	2	0	--
05	2+2	0	--
06	2+2	2	--
07	2	2	--
08	2	0	--
09	2+2	2	--
10	2	2	--
TOTAL MARKS	24	16	NIL

- WINNER GROUP = **A**
- TOTAL QUESTIONS 10 EACH GROUP
- PASS ON QUESTIONS 4



QUIZ COMPETITION-II

CLASS : II-B.SC & III- B.SC CBZ,

DATE : 27-02-2019

CONDUCTED LECHURER NAME : A.AMARESH

GROUP MEMBERS

GROUP – A

01 .T.NAVEEN KUMAR
02 .A.SATHISH
03 .Y.PURUSHOTHAM
04 .E.GANESH
05 .B.SAI PRAKASH
06 .U.VENKATESH
07 .B.SIVAPPA
08 .C.NAVEEN KUMAR
09 .M.VINOD KUMAR

GROUP – B

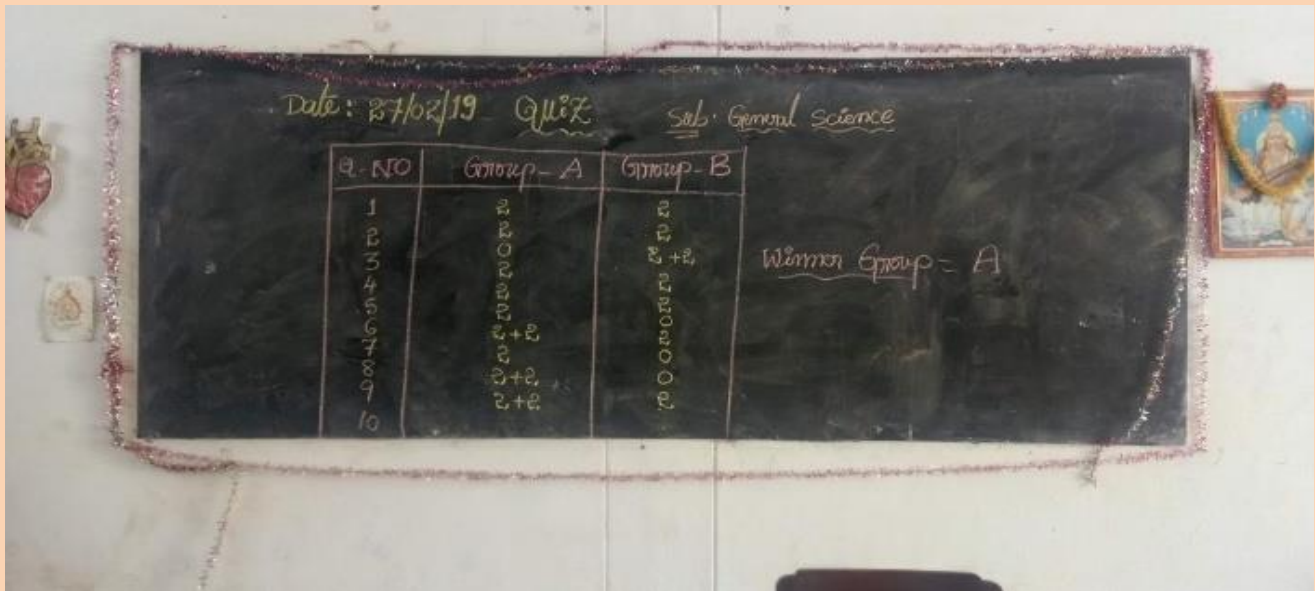
01.K.HARI KUMAR
02.Y.PRAVEEN KUMAR
03.S.THEPPESWAMY
04.C.K.MANJUNATH
05.M.SAI KUMAR
06.C.NAVEEN KUMAR
07.M.NAGARJUNA
08.K.CHAKRAVARTHI
09.S.A.SHIREEN

CONTANT :: GENERAL SCIENCE

RESULT TABLE

S.NO	GROUP-A	GROUP-B	LECTURER
01	2	2	--
02	2	2	--
03	0	2+2	--
04	2	2	--
05	2	2	--
06	2	0	--
07	2+2	2	--
08	2	0	--
09	2+2	0	--
10	2+2	2	--
TOTAL MARKS	24	16	NIL

- **WINNER GROUP = A**
- **TOTAL QUESTIONS 10 EACH GROUP**
- **PASS ON QUESTIONS 4**



Date: 27/02/19 Quiz Sub: General Science

Q. NO	Group - A	Group - B
1	2	2
2	0	2
3	0	2
4	0	2
5	0	2
6	2	0
7	2	0
8	2	0
9	2	0
10	2	0

Winner Group = A



CONDUCTED BY
A.AMARESH,
LECTURER IN ZOOLOGY .

FIELD TRIP

ACADEMIC YEAR = 2018-19

B.SC I,II and III year CBZ students were taken from the local SDGS College to visit Silkworm farming in Pulakunta village in Hindupur Zone.

Silkworm Scientific name : Bombyx mori

FOOD FOR SILKWORM REARING :

Mulberry foliage is used as a food for Silkworm rearing .So farmers have been asked how mulberry plants are used as food after cultivation.



Zoology faculty explaining mulberry plants

SILKWORM BREEDING :

For larvae the larvae are hatched for a few days after hatching , after which the larvae are cut and fed for a few days . This is called 1st stage ,the Man the 2nd , 3rd and 4th stages are completed by the time this phase is completed. The worms will change from white to brown and then be sown into satellites for silk nesting and then a silkworm will be produced for 2-3 days , clean the gutters off the satellites ID Pattugullanu market will be held.



Faculty and students visiting silkworms



Faculty and students visiting silk worms in silk worm farming

THE ECONOMIC IMPORTANCE OF SILKWORM REARING :

- Silkworm farming gives farmers more income with less investment in a short period time.
- Farmers use Silkworm waste as Fertilizer.
- The Silk is mainly made of silk and is made of high quality silk.



Educators explaining to students about silk nests

CONCLUSION :

I would like to extend my special thanks to Dr. Sri. G.Sreenivasulu garu the principal of the college who contributed to this field trip and to the faculty of the Department of Animal Sciences. The students and the farmers of Pulakunta village who explained all the details.

Conducted by
A.AMARESH,
LECTURER IN ZOOLOGY,
SDGS COLLEGE,
HINDUPUR.