
**SRI VENKATESHWARA GOVERNMENT ARTS &
SCIENCE COLLEGE PALEM-NAGARKURNOOL (DIST)-
509215.**



**PROFILE OF
DEPARTMENT OF ZOOLOGY**



OVERVIEW

- **Silent features and brief history of the Department**
- **Vision and Mission**
- **SWOC Analysis**
- **Criterion-1: Curricular Aspects**
- **Criterion-2: Teaching learning and evaluation**
- **Criterion-3: Research, innovations and extension**
- **Criterion-4: Infrastructure and learning resources**
- **Criterion-5: Student support and progression**
- **Criterion -6: Governance, leadership and management**
- **Criterion 7 - Institutional values and best practices**
- **Action Plan**

SALIENT FEATURES OF THE ZOOLOGY DEPARTMENT

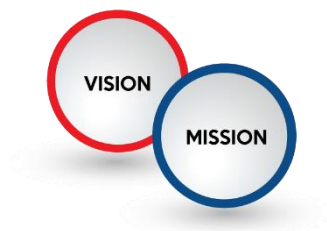
- The department was established in 1963.
- The department has one lecturer He was awarded Doctorate form Osmania University.
- In addition to regular teaching aids, OHP and ICT technology is used regularly.
- Departmental library is maintained.
- Study projects and assignments are given to the students.
- Conducting students' seminars on important topics.
- Organizing field trips relevant to the subject.
- The performance in University exams is far better than the average of University results
- The Departmental Library has reference Books, Previous Question Papers, Question Banks etc., which are kept for students usage.
- Teaching practices involve using of Bio-Visual Charts, Permanent Micro slides and PPTs etc..
- The Department provides additional
- Curricular modules to the students
- Quiz programmes and group discussion are conducted.
- Counseling is given to the students so that they would overcome personal as well as career problems

HISTORY OF THE DEPARTMENT

- The Department of Zoology was established in the year **1963** under the private management.
- **Dr. Datha Sharma** was the first Head of the Department.
- Dr. Venkatrama Reddy, Dr. Satyanarayana Reddy, Dr. Koteswar Rao, Dr. H.R. Bhonsle , Sri.B. Prabhakar are the successive Heads of the Department.S
- Presently Dr.**C.Naga Raju**, Lecturer in Zoology, is the acting Head of the Department.
- The Department has well equipped Labs with ample number of Specimens, Charts, Slides, Research Microscope, number of Compound Microscopes, Centrifuge, for performing the practicals related to Syllabus.
- Since the establishment, the Department has acquired lot of material and equipment needed to conduct the Practicals.
- The faculty of Zoology Department consists of one Lecturer with more teaching experience.
- The performance in University exams is far better than the average of University results
- The departmental library has reference books, previous Question Papers, PG Entrance previous Question Papers, etc. which are kept for the use of students.
- Teaching practices involved using of bio-visual charts, Permanent Micro-slides and PPTs etc.

- The department provides additional curricular modules to the students to give additional information.
- In addition to usual teaching aids the department makes use of Virtual classes.
- The department conducts extension lectures every year by inviting prominent Lecturers and Readers from the departments of Aquaculture, Zoology and Bio-technology.
- The department has established MOUs and linkages with Community Health Center Palem.
- The students are evaluated regularly by conducting Unit-Tests, Assignments, Seminars , Quiz programs and Group Discussions
- Students who stand below average are treated with extra care.

Vision and Mission



VISION

To impart education that generates good citizens with academic excellence and strong commitment to society. To perpetuate value based education favorable to the progress of students and society so as to promote peace and harmony.

MISSION

Our mission is to offer high quality education dedicated to building minds with conviction, integrity, social and moral responsibility. We are committed to educating the students beyond the confines of a class room to make them better individuals and develop their personalities, enabling them to face the challenges of the modern world.

SWOC ANALYSIS

STRENGTHS

- Experience Faculty, Expertise in Teaching and research
- Well equipped Zoology Lab, Digital class room for ITC Teaching
- Well ventilated and spacious classroom
- Availability of CCTV camera and safety and security

WEAKNESS

- Single faculty limiting the development and quality approach
- No PG Program in Zoology

OPPORTUNITIES

- Availability of many learning resources on campus in an effort to ensure academic excellence
- To offer certificate courses related to Vermi culture and complete blood profile test
- To start PG Program in Zoology

CHALLENGES

- To enhance self-Reliance among the students
- Few of the students dropped out in the middle of the academic year due to getting marriages and poor background

ABOUT THE TEACHING FACULTY

S.no	Name of the lecturer	Designation	Qualification	Specialization	Experience
1	Dr.C.Naga Raju	Lecturer	M.Sc.,Ph.D	Animal Physiology	18 years

CURRICULUM VITAE

Name : Dr. C. Naga Raju
Father's name : Sri. C.Narsimulu
Gender : Male
Date of birth : 10-08-1982
Residence address : H.No. 5-94/5/1
Santhosh Nagar colony,
Mahabubnagar-509001

Office address : S.V.Govt. Arts & Science Degree College,
Palem.

Contact no. : 9948645740

Educational qualifications : M.Sc., Ph.D

Designation : Lecturer

Date of joining : 27-09-2004

Recruitment : Selection of CPDC

Teaching experience : 18 years

Extracurricular activities : BOS Member in MVS GDC (A),
Mahabubnagar
NAAC Coordinator
NSS Coordinator
VHLC Coordinator

Criteria wise Departmental Activities

Criteria - 1

CIRRICULAR ACTIVITIES

The College is affiliated to Palamuru University, Mahabubnagar and the curriculum for the B.Sc.courses is prescribed by the Board of Studies, Department of Zoology of the University. The curriculum planning and implementation work is undertaken in a planned way. The Curriculum is being implemented according to the Almanac provided by the Affiliating University and Academic Calendar issued by the Commissioner of Collegiate Education, Hyderabad. The Incharge of the Department conducts the review meetings once in a month at their respective department to know the status of the completion of syllabus and to monitor the conduct of other co-curricular activities such as Remedial Coaching Classes, Student Seminars, Quiz Competitions, Assignments, Group Discussions, and Internal Exams etc. The faculty is encouraged to leverage the modern technology to make the teaching- learning process more effective. The Department also organizes various programs related to the academics such as Field Trips, Educational Tours, Personality Development Seminars etc.

SYLLABUS - CREDITS

S.no	Paper	Title of Paper	Theory Credits	Practical Credits	Total Credits
1.	I	Animal Diversity and Invertebrates	4	1	5
2.	II	Animal Diversity and Vertebrates	4	1	5
3.	III	Animal Physiology and Animal Behaviour	4	1	5
4.	IV	Cell Biology , Genitics and Developmental Biology	4	1	5
5.	DSE-1 Sem-V	Imnology and Animal BioTechnology	4	1	5
6.	DSE-II Sem-VI	Echology, Zoogeography and Evolution	4	1	5

Program Outcomes and Program Specific Outcomes of B.Sc (BZC) in Zoology

B. Sc (BZC) Zoology Programme

B.Sc. in Zoology is an undergraduate Program in Zoology. Zoology is the branch of science which deals with the study of animal kingdom including the evolution, structure, Physiology, classification, embryology, habits, habitat and distribution of all the animals. The B.Sc. Zoology course is premeditated to introduce students to the study of zoology at the organismal and organ function levels. The theoretical part of the program deals with the general principles of classical as well as modern zoology. The program provides the student with an introduction to the recent advances in zoology in the areas of systematic, evolution, reproduction, development, animal diversity, biochemistry, cytology and animal ecology. This course is offered for candidates who are interested in the study of animals. The minimum time required to complete the course is three years.

Objectives:

Imparting quality education in Zoology has been the focus of the department right from its inception. Emphasis is given on education both within and outside the classroom.

The Department is dedicated to fulfil the following objectives through the curricular and cocurricular activities:

- To provide students with knowledge of fundamental principles in zoology that will provide a foundation for their later advanced course in more specific biological subjects.
- To make students familiar with animal classification schemes and other applied courses as well as developing an understanding of and ability to apply basic zoological principles.

- To integrate the laboratory and lecture sections of the course and directed toward teaching students both in the classroom and on the field.
- To provide quality education offering skill based programs and motivate the students for self-employment in applied branches of Zoology.
- To inculcate the value based education and entrepreneurial skills among the students.
- To create awareness on environmental issues through various activities.

PROGRAM OUTCOMES

After successfully completing B. Sc(BZC) Zoology Programme students will be able to:

- PO1. Communicate scientific information through effective formal and informal methods generally used in sciences.
- PO2. Conduct basic scientific research and provide inputs for societal benefits.
- PO3. Develop competence in basic sciences and in the content of the specific courses that constitute the principal knowledge of their degree.
- PO4. Compare and contrast the characteristics of animals that differentiate them from other forms of life.
- PO5. Acquire the skills in handling scientific instruments, planning and performing in laboratory experiments.
- PO6. Understand and be aware of relevant theories, paradigms, concepts and principles of zoology.
- PO7: Understand the structure and functions of cell types
- O8: Acquire time management and self-management skills.
- PO9: Relate the various abiotic factors with health of living forms and ecosystems.

PO10: Explain the role of various biomolecules in living systems

PO11: Apply the knowledge of Zoology to understand the complex life Processes and phenomena.

PO12: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning.

PROGRAM SPECIFIC OUTCOMES

PSO1. Ability to connect and apply biological knowledge to other disciplines and to integrate

PSO2. Explain the origin of life with context to the origin of eukaryotic cell and endosymbiotic theory of origin., fossil records, Darwinism and Neo-Darwinism, experimental evidences.

PSO3. Illustrate zoological science for its application in branches like medical entomology, apiculture, aquaculture and agriculture etc

PSO4. Understand animal interactions with the environment and identify the major groups of organisms with an emphasis on animals and classify them within a phylogenetic framework.

TIME - TABLE

BSC(MPC/MPCS/BZC/BZCs) -AY2021-2022								
TIME	SEM	10.00-10.55	10.55-11.50	11.50-12.45	12.45-1.15	1.15-2.10	2.10-3.05	3.05-4.00
DAY	SEM	10.00-10.55	10.55-11.50	11.50-12.45	12.45-1.15	1.15-2.10	2.10-3.05	3.05-4.00
MON	II	Tel/San	Mat/Zoo	Phy /Bot	LUNCH	Comp/ Che	English	TSKC
	IV	Mat/Zoo	Sec-4	Comp/ Che		Phy /Bot Lab		
	VI	Phy/Bot	Comp/Che	English		Tel/San	Mat/Zoo	PAPER IN LIEU OF PROJECT
TUE	II	Mat/Zoo	English	Comp/Che		Phy /Bot Lab		
	IV	Phy/Bot	Comp/ Che	Mat/Zoo		Tel/San	English	Sec-3
	VI	Comp/ Che	Mat/Zoo	Phy/Bot		Com /Che		
WED	II	Comp/ Che	English	Phy/Bot		Maths	Tel/San	LIBRARY
	IV	Mat/Zoo	Phy /Bot	Sec-3		Comp/Che Lab		
	VI	English	Mat/Zoo	Tel/San		Zoo Lab		
THU	II	Phy /Bot	AECC-2	Mat/Zoo		Comp/Che Lab		
	IV	Tel/San	Mat/Zoo	Comp/ Che		English	Sec-4	TSKC
	VI	Mat/Zoo	PAPER IN LIEU OF PROJECT	English		Phy /Bot Lab		
FRI	II	Mat/Zoo	English	Comp/Che		Tel/San	Phy /Bot	TSKC
	IV	Comp/ Che	Phy /Bot	Maths		Zoo Lab		
	VI	Phy /Bot	Maths	Tel/San		Comp/ Che	Library	PAPER IN LIEU OF PROJECT
SAT	II	Tel/San	Maths	AECC-2		Zoo Lab		
	IV	Maths	English	Tel/San		Phy /Bot	Library	TSKC
	VI	Phy / Bot	Comp/ Che	PAPER IN LIEU OF PROJECT		LIBRARY	Maths	STUDY HOUR

MPC:ADVANCED CHEMISTRY
MPCS:PHP WITH MY SQL

BZC:TOOLS AND TECHNIQUES IN BIOLOGY
AECC-2:BASIC COMPUTER SKILLS

FACULTY INDIVIDUAL TIME TABLE

TIME	SEM	10.0-10.55	10.55-11.50	11.50-12.45	12.45-1.15	1.15-2.10	2.10-3.05	3.05-4.00
DAY	SEM	10.0-10.55	10.55-11.50	11.50-12.45	12.45-1.15	1.15-2.10	2.10-3.05	3.05-4.00
MON	II		Zoology		LUNCH			
	IV	Zoology	Sec-3					
	VI						Zoology	PAPER IN LIEU OF PROJECT
TUE	II	Zoology						
	IV			Zoology				Sec-3
	VI		Zoology					
WED	II							
	IV	Zoology		Sec-3				
	VI		Zoology				Zoology Lab	
THU	II			Zoology				
	IV		Zoology					
	VI	Zoology						
FRI	II	Zoology						
	IV						Zoology Lab	
	VI							
SAT	II						Zoology Lab	
	IV							
	VI			PAPER IN LIEU OF PROJECT				

SEC-3: VERMI CULTURE

WORK LOAD PARTICULARS

S.No.	Name of the lecturer	Theory periods	practical's	Total
		I-BZC- 4	3	7
		II-BZC- 4	3	7
1.	Dr.C. Naga Raju	III-BZC- 4	3	7
		SEC/GE/PROJECT-4	0	4
		16	9	25

Criteria - 2

Teaching, Learning and Evaluation

TEACHING

- Regularly maintaining teaching diaries, giving synopsis and teaching notes to our students.
- Preparing annual academic plans and future plans.
- The departmental meetings are conducted frequently under the chairmanship of our principal to discuss academic and other matters.
- The department is regularly arranging class seminars for students and conducting quiz competitions.
- The department makes use of teaching aids such as maps, charts, slides, diagrams, Power Point presentations etc.

LEARNING

- The department is arranging remedial coaching classes for week and backlog students and also to show learners to improve

their academic standards.

- The department organizes personal development classes in every year and conducts debates to drive out fear complex among the students.

Evaluation

The department conducts unit tests, quarterly exams; half yearly and pre-final exams to record students progression. The performance of students is also evaluated by

- Conducting quiz programmes,
- Group discussions,
- Students' seminars,
- Assignments.

Student involvement in the classroom in answering the questions orally related to the subject.

- Faculty members take classes according to the **time table**.
- **Teaching diary**: is maintained regularly throughout the academic year.
- **Teaching methods**: Involves an informative lecture accompanied by demonstration wherever necessary.
- **Teaching notes**: The faculty members also give study material to the students.

- **Teaching aids:** Teaching aids are used for better understanding. We use teaching aids such as specimens, models, charts, PPTS, subject related animation videos.



Teaching the lesson Types of Fisheries by using power point presentation.

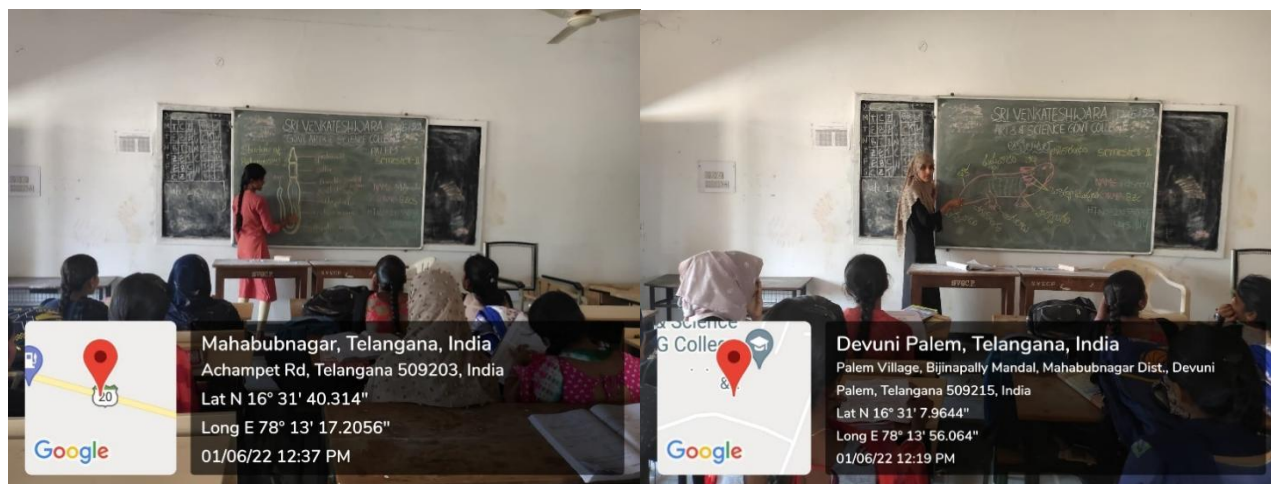
Student seminars:

Certain topics are assigned to the students of BZC I, II, and III years to participate in seminars. Many students actively participated in seminars.

STUDENTS SEMINARS LIST

S.No	Date	Class	Name of the topic	Name of the student
1	09-08-2016	I BZC P-I	General Characteristics of Porifera	Sri Harsha
2	09-08-2016	I BZC P-I	Polymorphism in Syphanopora	Samreen
3	11-08-2016	II BZC YW	Nervous System of Frog	Manyamkonda
4	11-08-2016	II BZC YW	Structure of Scoliodon Brain	B.Laxmi
5	08-11-2017	I BZC P-I	Structure of Scypha	Swathi
6	10-11-2017	II BZC P-III	External Structure of Pigeon	G.Jeevankumar
7	10-11-2017	III BZC YW P-III	Air Pollution	Laxmi
8	10-11-2017	III BZC YW P-IV	Immune System	K.Mamatha
9	09-10-2018	I BZC P-I	Life cycle of Elphidium	Chandrasagara Teja
10	10-10-2018	II BZC P-III	Replication of DNA	Sravanthi
11	12-10-2018	III BZC P-V	Structure of Heart	Harsha
12	12-10-2018	III BZC P-VI	Morphology of Insect	Srilatha

13	08-11-2019	I BZC P-I	Classification of Coelenterata	P.Brahma Chary
14	08-11-2019	II BZC P-III	Respiratory System in Scoliodon	E.Jyothi
15	12-02-2020	III BZC P-VII	Basic Concept of Immunology	J.Sravani
16	12-02-2020	III BZC P-VIII	Nitrogen Cycle	Anitha
17	08-11-2021	I BZC P-I	Canal System in Sponges	K.Mounika
18	08-11-2021	II BZC P-III	Role of Gastro Intestinal Hormones in Humans	Damodar Raj
19	22-05-2022	III BZC P-VI	Oriental Region	M.Divya
20	22-05-2022	III BZC P-VI	Hardy Weinberg Law	P.Prathyusha



Anusha of BZCS I Year

Explaining Structure of Balanoglossus

Haseena of BZC I Year

Explaining Larva of Axolotal.



B. Narender of BZC II Year
Explaining Structure of DNA



Damoder Raj of BZC II Year
Explaining Gastro-Intestinal Hormones.



D. Sharada of BZC III year Explaining
Structure Of Scope of Animal Biotechnology



Afrin of BZC III year
Explaining Antibody Reaction

- **Remedial coaching:** remedial classes were conducted for B.Sc II and III year students by selecting academically weaker and failure students.
- **Group discussion:** students are divided into groups. Different topics are provided to the groups to discuss the given topic. Group discussion was on the topic of Importance of Biotechnology. Students actively participated in the discussion.



Lecturer in Zoology Dr. C. Naga Raju conducting Group Discussion to BZC I year Students.

- **BRIDGE COURSE:** Introductory classes were taken by faculty members in the beginning of academic year to BZC students to recollect and to inculcate the fundamentals of the Zoology subject.
- **Quiz programmes:** Quiz Programmes are conducted based on our UG Zoology syllabus and we encourage the students to participate actively in the programme.

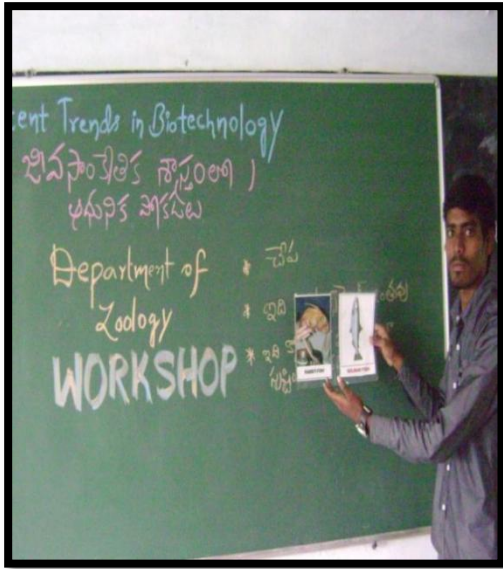


Lecturer in Zoology Dr. C. Naga Raju conducting Quiz to BZC I,II,III year Students

WORK SHOP

Conducted Workshop for BZC II & III year students on

Recent Trends in Biotechnology. Students exhibiting their exhibits.



Play Way Methods : Students Involving the Subject Puzzle game & Match the Sets





Field trips: Department organized field trips every year to make the students learn practically by observing

- Field trips arranged to “Nallamalla Forest of Mannanuru Range” to study the Rare and Wild Fauna of the Forest area.
- Visited Poultry Farm at Palem to study growing of the layer Birds.
- Visited ICRISAT, Patancheru, Hyderabad.
- Visited “RARS-Palem” of to study Vermicompost Method .
- Planning to visit NIN, Hyderabad.

S.No	Academic Year	Place Visited
1	2017-18	Environmental Education Centre ,Mannanuru
2	2018-19	Poultry Farm at Palem
3	2019-20	ICRISAT, Patancheru, Hyderabad.
4	2021-22	RARS-Palem



Observing the fossils of Leopard & wild boar
in the EEC Mannanur.

Observing Short film on Wild & Rare
animals of Nallamala forest



Students at the entrance of
EEC Mannanur. Academic Year: 2017-18



Field Visit to Poultry Form – Palem

Academic Year: 2018-2019



Students and Staff at ICRISAT Main Gate Weather Report Unit at ICRISAT Students watching a Telefilm-ICRISAT

Academic Year 2019-20



Students knowing breeding techniques of Sorghum vulgare at RARS, Palem Students observing VarmiCompost Unit at RARS, Palem

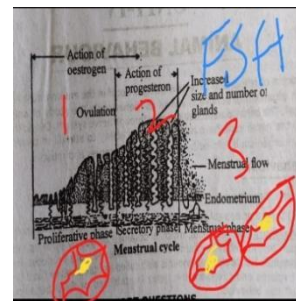
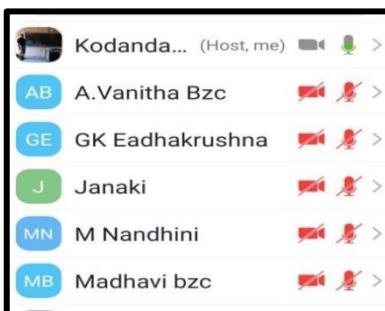
Academic Year 2021-22

ASSIGNMENTS

Assignments are given to the students to increase the students learning capacity. For academically backward students assignments are given to learn and practice.

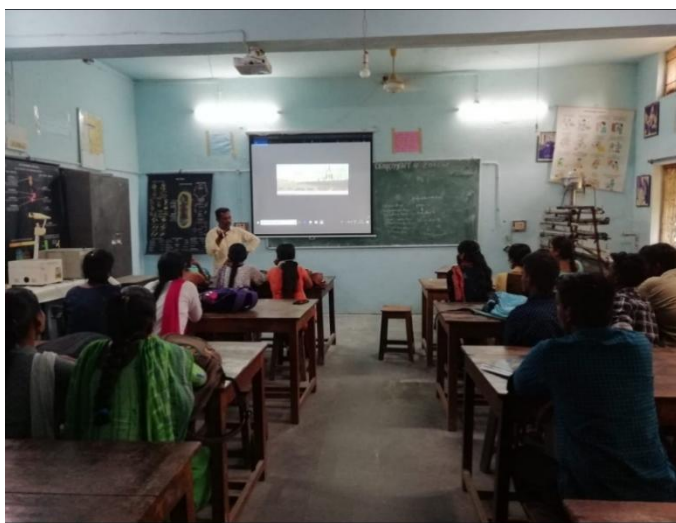
EXTENSION LECTURES

For the benefit of the students the department arranged the extension lectures by eminent subject experts of nearby colleges and research institutes.



Extension lecture on Protein Metabolism in Human Being by Dr. H.R. Bhonsle, Asst. Prof. of Zoology, SVKNDC-Mahabubnagar Zoology, Academic Year 2019-20

Extension lecture on Hormonal Control of Menstrual Cycle in Human by Mechanism through online by L. Kodhanda Ramulu, Lecturer in GDC-Science,NGKL. Academic Year 2020-21



Extension lecture on Cells of the Immune System by S. Anjaneyulu, Lecturer in Zoology, MVSGDC-Manabubnagar

Academic Year 2021-22

EXTENSION LECTURES :

S.No.	Class	Name of the Resource person	Topic delivered	Date
1	I,II,III BZC	Ruksna Banu Asst.Prof.of Zoology in GDC Nagarkurnool	Biogeochemical Cycles	17-12-2016
2	I ,II ,III BZC	Kurumaiah Lecturer in Zoology GDC Kollapur	Immune System of Humanbeing	06-02-2018
3	I ,II ,III BZC	B.John Babu Lecturer in Zoology in SUM GDC Kondanagula	Mendel Inventions	12-02-2019
4	I ,II ,III BZC	Dr.H.R.Bhonsle Asst.Prof.of Zoology in SVKN GDC Mahabubnagar	Protein Metabolism in Humanbeing	12-11-2019
5	I,II,III BZC	L.Kodanda Ramulu Lecturer in Zoology GDC Science Nagarkurnool	Hormonal Control of Menstrual Cycle in Human Mechanism	04-02-2021
6	I,II,III BZC	S.Anjaneyulu Lecturer in Zoology in MVS GDC Mahabubnagar	Cells of The Immune System	09-03-2022

Student Profile

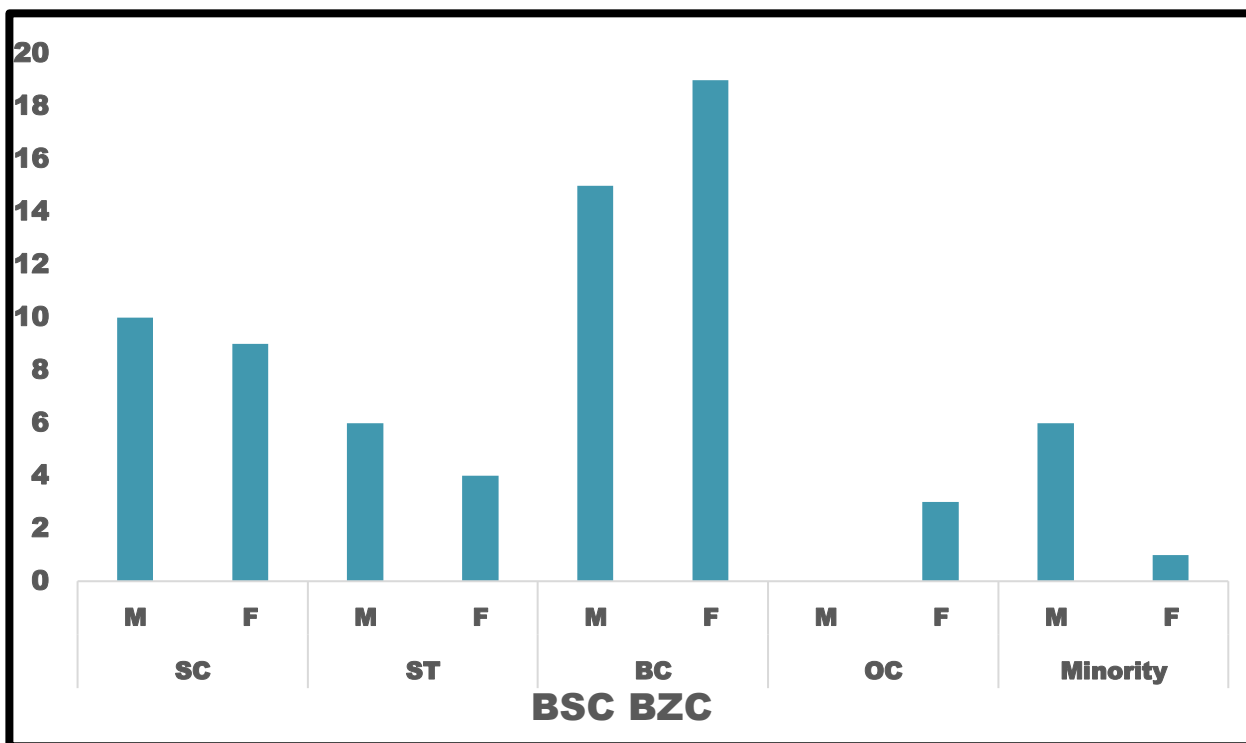
There is good demand for BZC seats in our college. 90% of our students who are socially backward class are admitted in UG course. Many SC and ST students are competing with OC students are getting admitted under open category. Almost all the SC, ST, and BC's are getting scholarships.

STUDENT STRENGTH PARTICULARS

The following are the strength and social status of the students

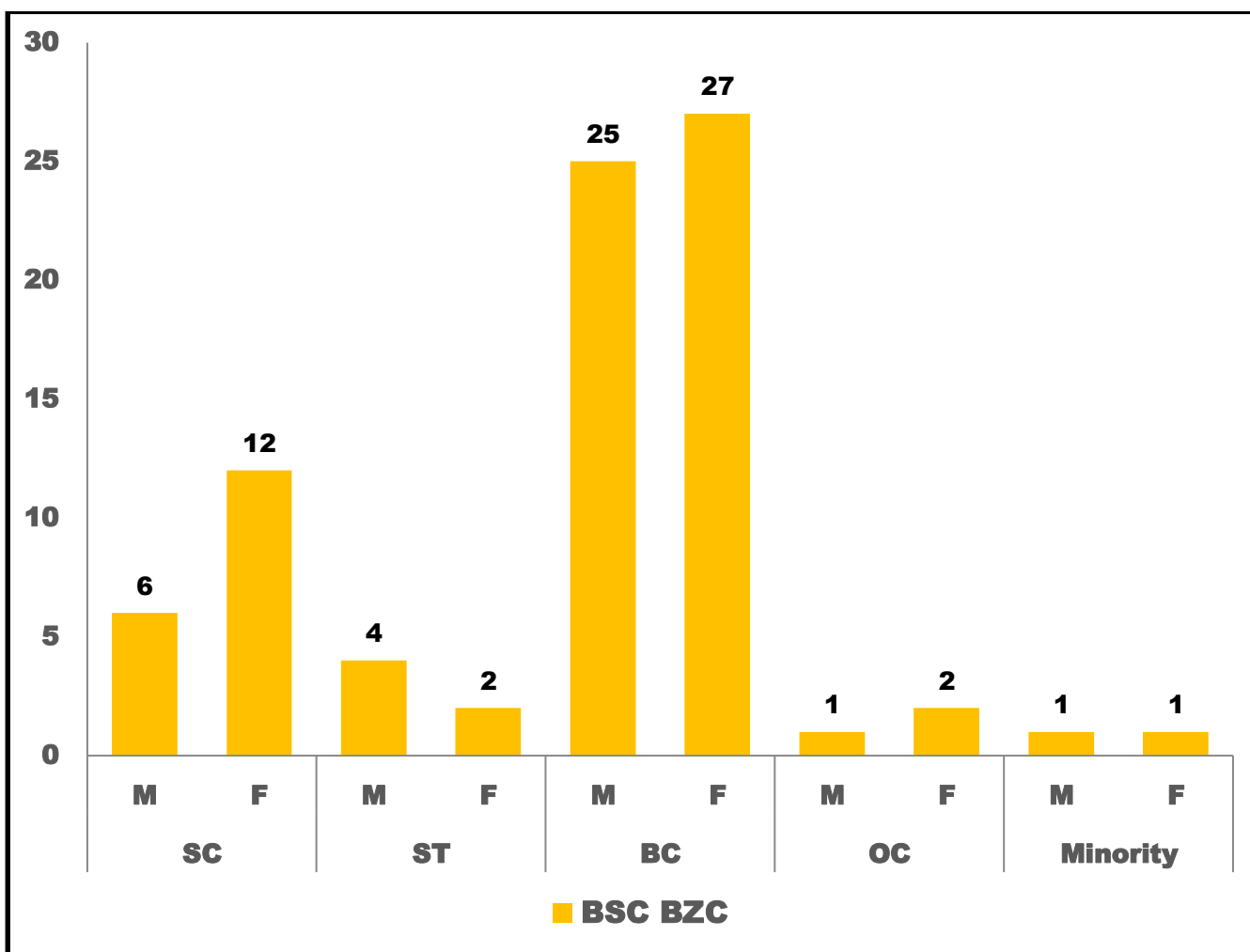
SOCIAL STATUS OF STUDENTS 2016-17

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	10	9	6	4	15	19	0	3	6	1	37	36	73
TOTAL		10	9	6	4	15	19	0	3	6	1	37	36	73



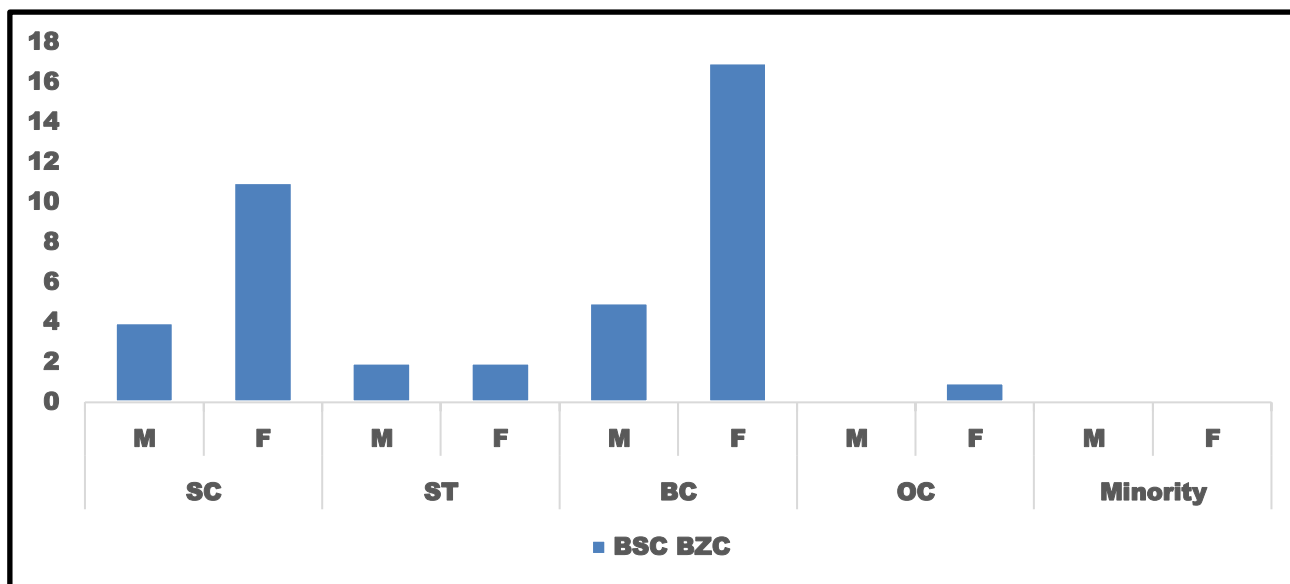
SOCIAL STATUS OF STUDENTS 2017-2018

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	6	12	4	2	25	27	1	2	1	1	37	44	81
TOTAL		6	12	4	2	25	27	1	2	1	1	37	44	81



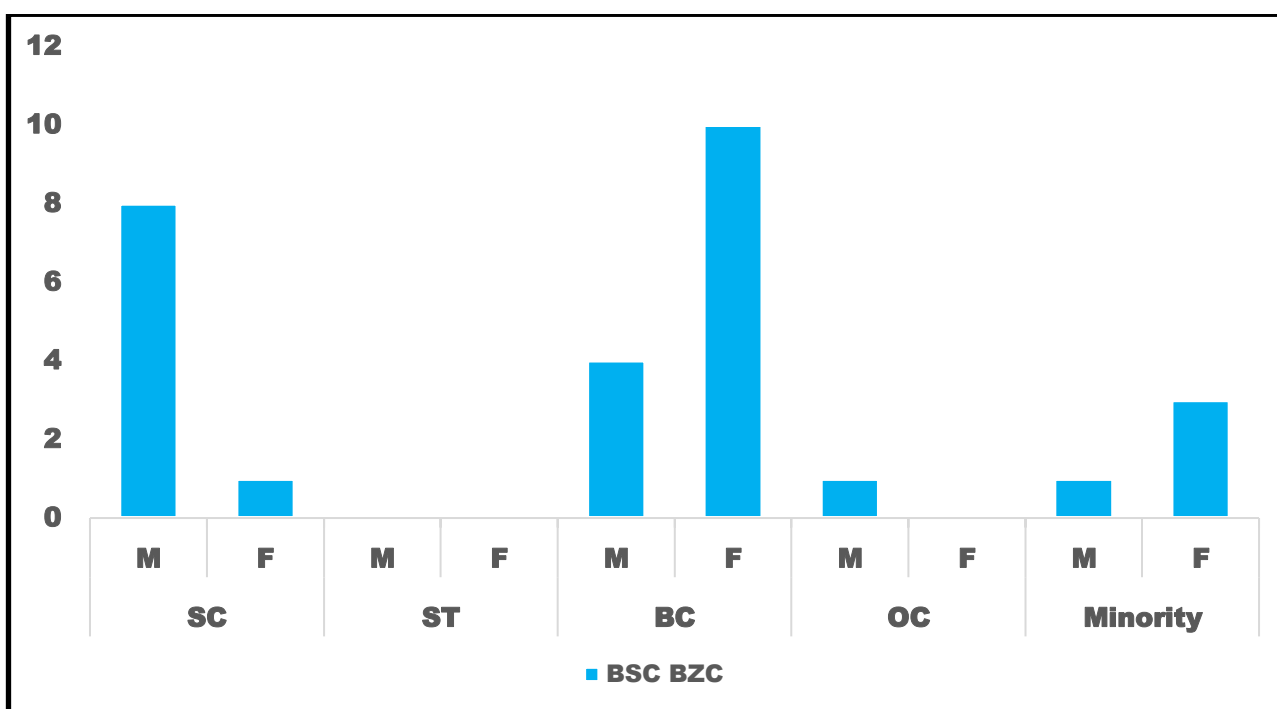
SOCIAL STATUS OF STUDENTS 2018-19

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	4	11	2	2	5	17	0	1	0	0	11	31	42
TOTAL		4	11	2	2	5	17	0	1	0	0	11	31	42



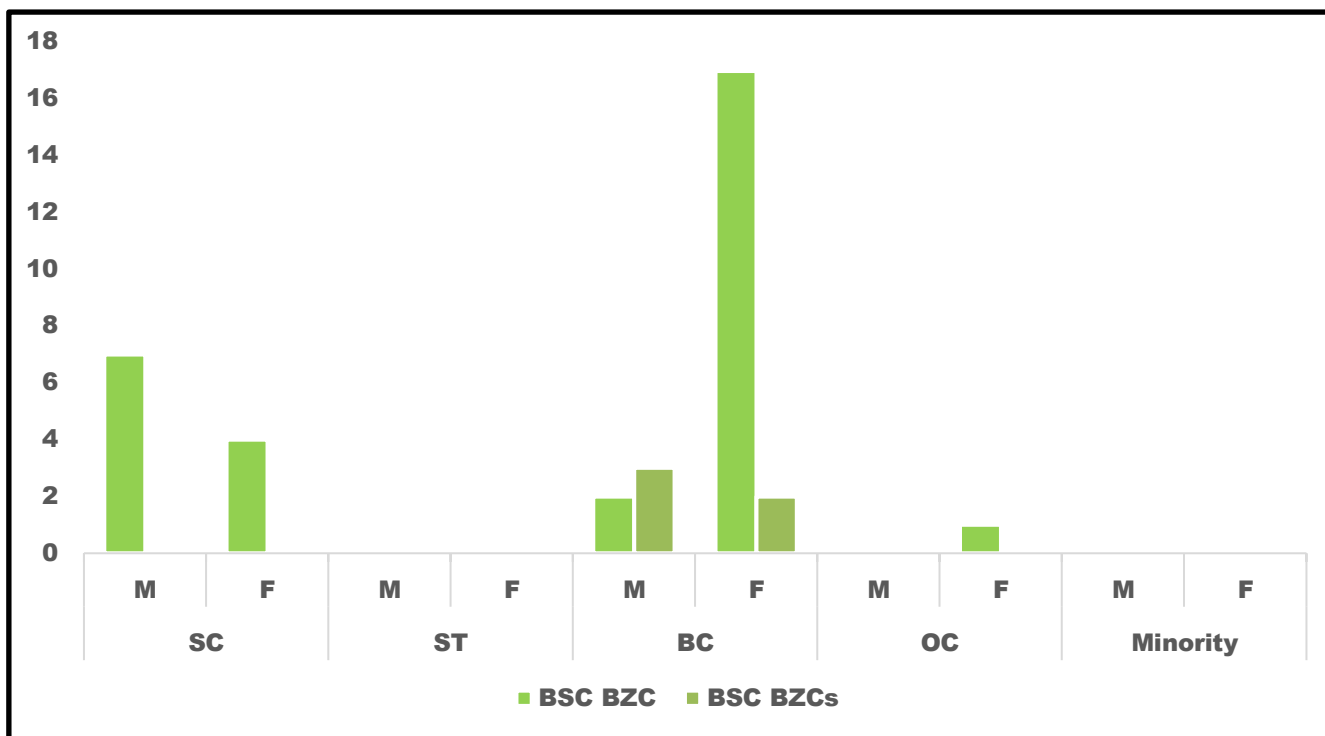
SOCIAL STATUS OF STUDENTS 2019-2020

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	8	1	0	0	4	10	1	0	1	3	14	14	28
TOTAL		8	1	0	0	4	10	1	0	1	3	14	14	28



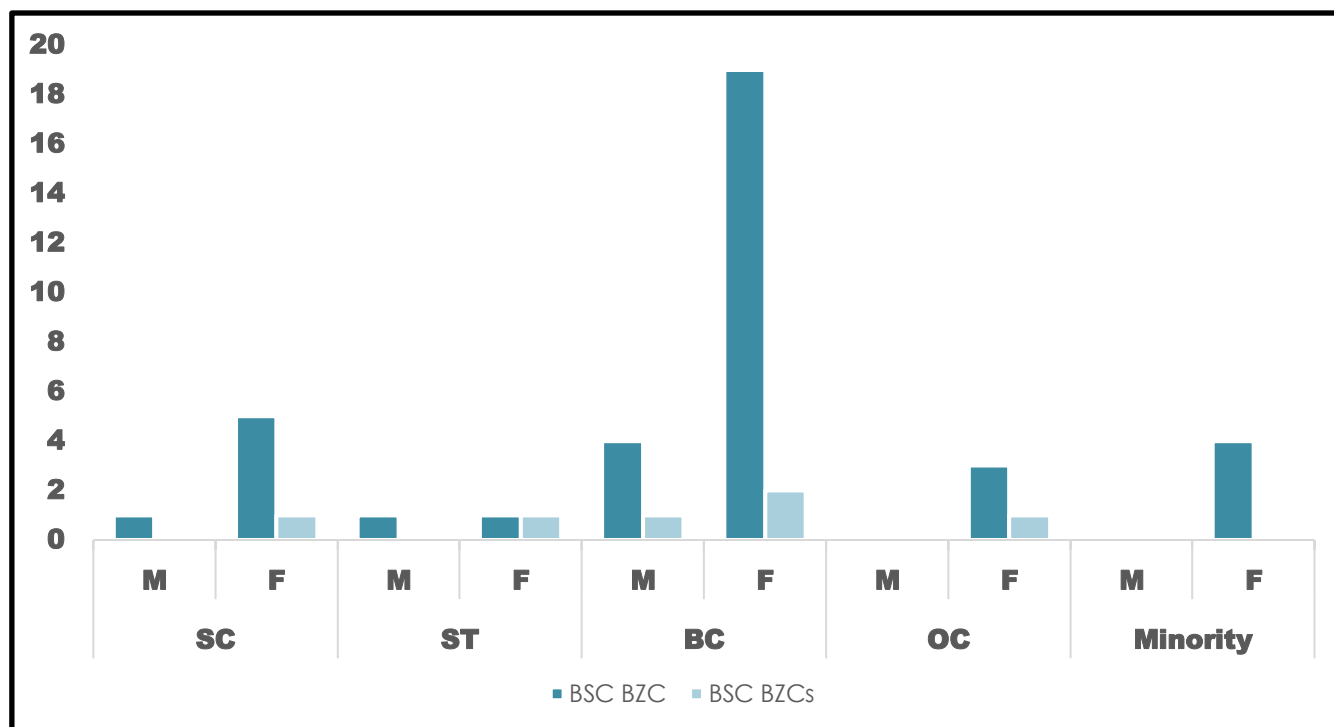
SOCIAL STATUS OF STUDENTS 2020-21

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	7	4	0	0	2	17	0	1	0	0	9	22	31
BSC	BZCs	0	0	0	0	3	2	0	0	0	0	3	2	5
TOTAL		7	4	0	0	5	19	0	1	0	0	12	24	36



SOCIAL STATUS OF STUDENTS 2021-22

Course	Group	SC		ST		BC		OC		Minority		Total		Total
		M	F	M	F	M	F	M	F	M	F	M	F	
BSC	BZC	1	5	1	1	4	19	0	3	0	4	6	32	38
BSC	BZCs	0	1	0	1	1	2	0	1	0	0	2	4	6
TOTAL		1	6	2	2	5	21	0	4	0	4	8	37	44

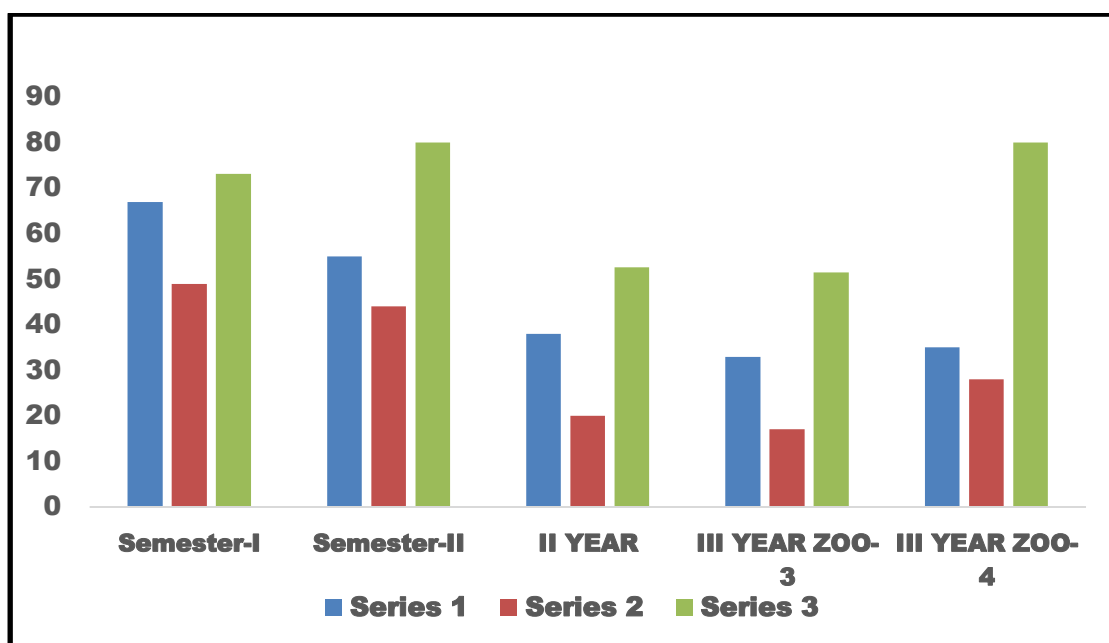


EXAMINATION RESULT ANALYSIS - PAPER WISE

Result 2016-2017:

PAPER	APPEARED	PASSED	PASS PERCENTAGE
Semester-I	67	49	73.13
Semester-II	55	44	80
II YEAR	38	20	52.63
III YEAR ZOO- 3	33	17	51.51
III YEAR ZOO- 4	35	28	80

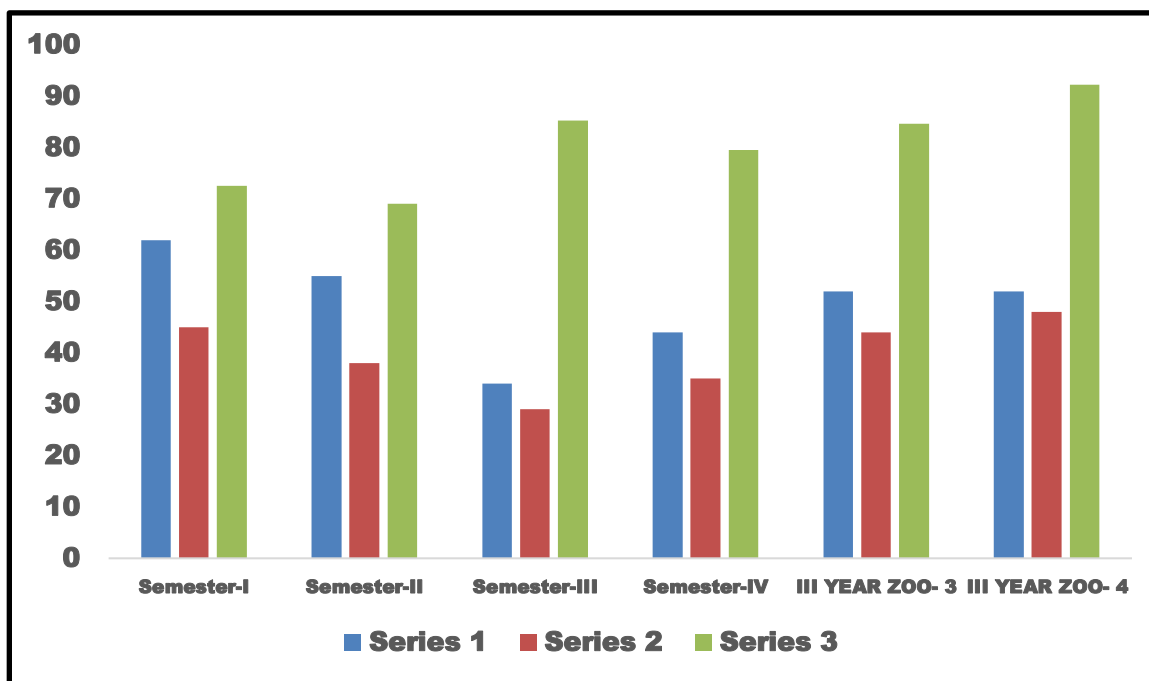
Graphical Representation:



Result 2017-2018:

PAPER	APPEARED	PASSED	PASS PERCENTAGE
Semester-I	62	45	72.58
Semester-II	55	38	69.09
Semester-III	34	29	85.29
Semester-IV	44	35	79.54
III YEAR ZOO- 3	52	44	84.61
III YEAR ZOO- 4	52	48	92.30

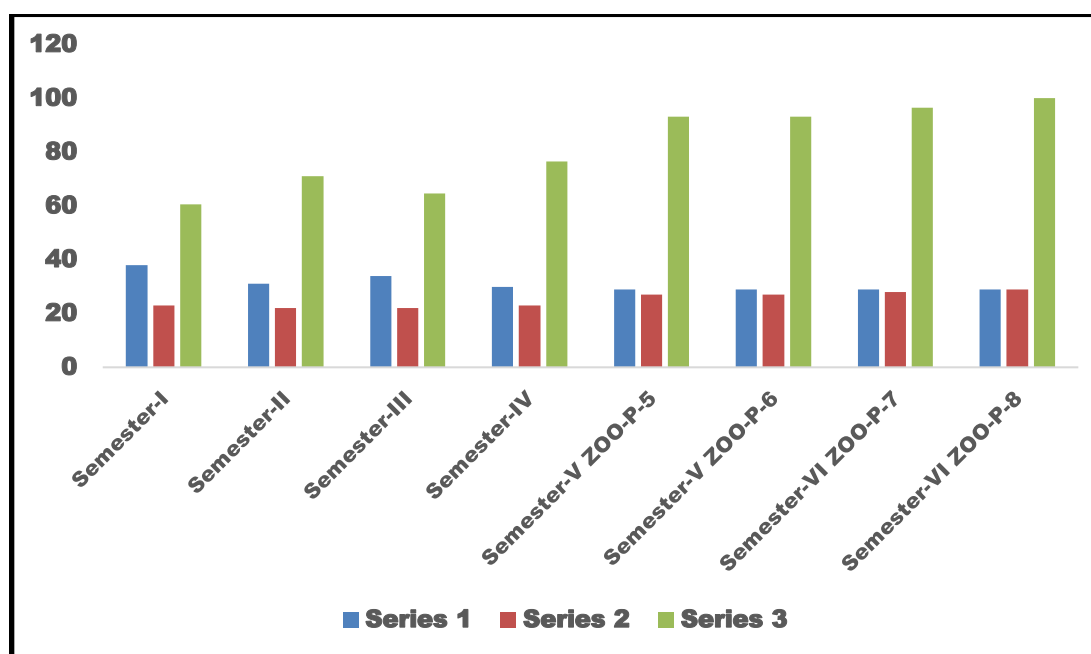
Graphical Representation:



Result 2018-2019:

PAPER	APPEARED	PASSED	PASS PERCENTAGE
Semester-I	38	23	60.52
Semester-II	31	22	70.96
Semester-III	34	22	64.70
Semester-IV	30	23	76.66
Semester-V ZOO-P-5	29	27	93.10
Semester-V ZOO-P-6	29	27	93.10
Semester-VI ZOO-P-7	29	28	96.55
Semester-VI ZOO-P-8	29	29	100

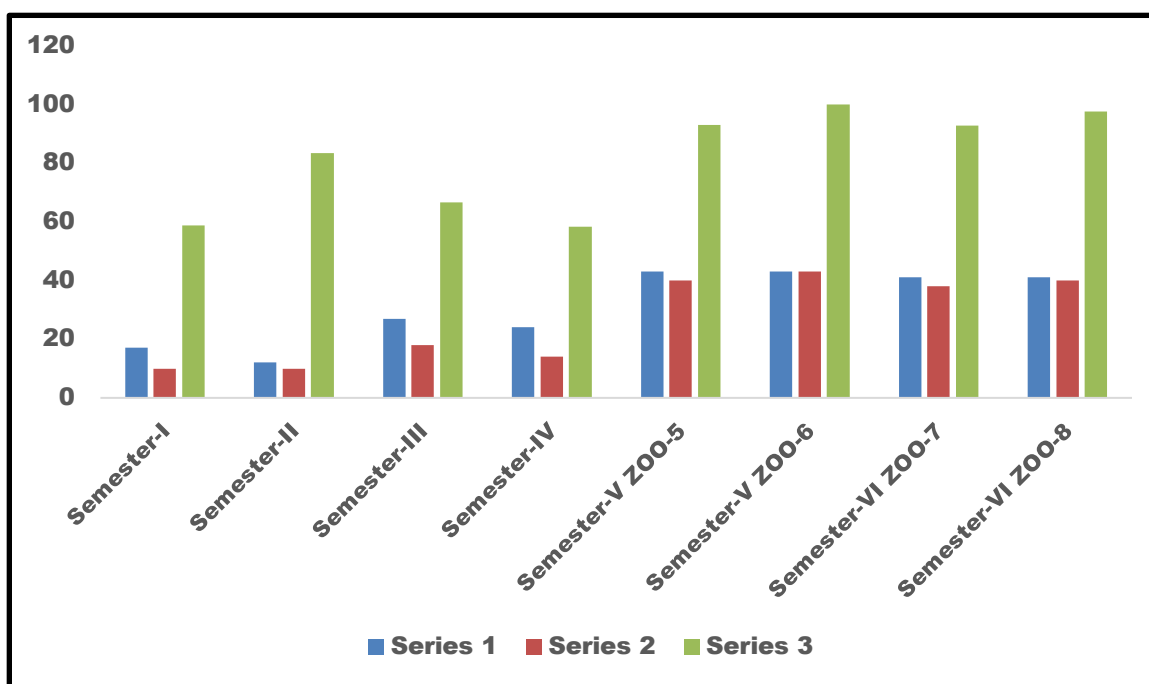
Graphical Representation:



Result 2019-2020:

PAPER	APPEARED	PASSED	PASS PERCENTAGE
Semester-I	17	10	58.82
Semester-II	12	10	83.33
Semester-III	27	18	66.66
Semester-IV	24	14	58.33
Semester-V ZOO-5	43	40	93.02
Semester-V ZOO-6	43	43	100
Semester-VI ZOO-7	41	38	92.68
Semester-VI ZOO-8	41	40	97.56

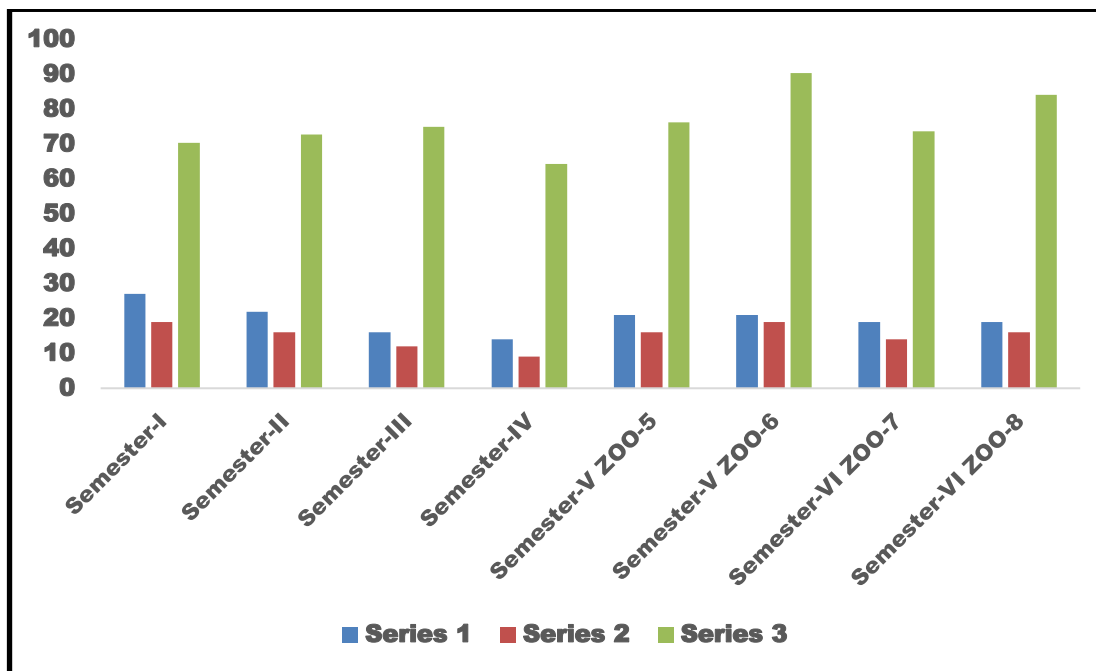
Graphical Representation:



Result 2020-2021:

PAPER	APEARED	PASSED	PASS PERCENTAGE
Semester-I	27	19	70.37
Semester-II	22	16	72.72
Semester-III	16	12	75
Semester-IV	14	09	64.28
Semester-V ZOO-5	21	16	76.19
Semester-V ZOO-6	21	19	90.47
Semester-VI ZOO-7	19	14	73.68
Semester-VI ZOO-8	19	16	84.21

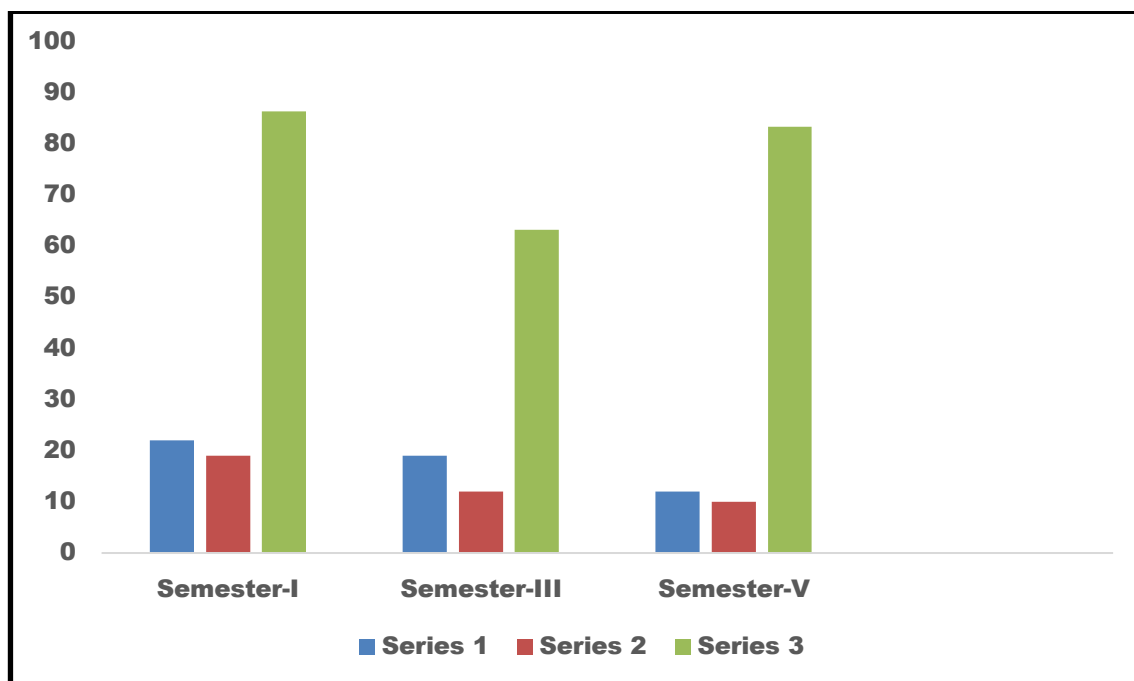
Graphical Representation:



Result 2021-2022:

PAPER	APPEARED	PASSED	PASS PERCENTAGE
Semester-I	22	19	86.36
Semester-III	19	12	63.15
Semester-V	12	10	83.33

Graphical Representation:



Criteria - 3

Research Consultancy and Extension

RESEARCH

The faculty member planning to submit the proposals for minor research projects.

- **Study projects:** To encourage the independent learning in addition to class room teaching some study projects are undertaken by the students. This helps the students to improve the writing skills and research culture. The bright students are selected and study projects are given to them.

Students study project list

Academic year	Title of the project	Project done by	Class & Year
2016-17	Consequence of Renewable Resources	G.Ram Reddy M.Krishnanayak M.Mahendernayak Jyotheeshwari B.Hymavathi G.Laxmi	BZC II

2016-17	Importance of Nutrients in Diet	G.Venkatesh M.Shivaleela A.Manasa B.Manjula V.Venkatesh Goud J.Bhavani	BZC III
2017-18	Contribution of Scientists	B.Swetha S.Vijay Kumar A.Anil B.Kavitha G.Ashok	BZC I
2017-18	Gene Cloning	G.Maneesha D.Madhavi P.Raju L.Bhavani M.Shiva	BZC III
2018-19	Evidences of Evolution	B.Kavitha V.Kavitha D.Prasanna B.Ashwini C.Sravanthi	BZC II
2018-19	Effect of Pressure on People	B.Sravani T.Nagarjuna A.Srilatha G.Jeevan Kumar	BZC III

		S.Chandrakala	
2019-20	Modern Life Style - Obesity	V.Saikumar B.Renuka Chandrasagara Teja P.Vennela A.Pavani	BZC II
2019-20	Awariness on Organ Donation	B.Ashwini D.Prasanna B.Swetha S.Lavanya	BZC III
2020-21	Marvellous and Most Complicated System in Humanbody - The Nervous System	A.Raju B.Nirmala J.Krishna B.Srilatha K.Mamatha	BZC III
2021-22	Fossils - Methods Find Their Age	D.Santhoshi Haseena Begum M.Swapna M.Anusha V.Ramakrishna	BZC/BZCS I
2021-22	The Better half Who Decides The Existance of The Human Race - Save Girl Child	A.Chandu A.Vasanth B.Srikanth D.Swetha M.Prasanna	BZC III

Dr. C. Naga Raju is credited in publishing Articles

YEAR	ARTICLE NAME	PUBLISHER	ISSN NO
2018	Preliminary Studies on Water Quality Assessment of Veeranna Cheruvu, Hasnapur, Mahabubnagar Dist, TS, India	IJSRST Publications	2395-6011
2018	Influence of Acanthocephala Parasite on Haematological changes in <i>Labeo rohita</i> (Hamilton, 1822) of Veeranna Cheruvu, Hasnapur, Mahabubnagar Dist, TS, India	IJSRST Publications	2395-6011

S.No	FDP Title	Place	Year
1	Emerging Trends in Sciences–Usage of Research Tools and Techniques	Vardhaman College on Engineering, Hyderabad(online)	15 th -20 th , June-2020
2.	International FDP “E-Governance Culture Transformation in Higher Education”	Bharathiar University and Hindustan College of Arts and Science, Coimbatore, Tamil	26 June-2020

		Nadu (online)	
3.	E- Learning Management System	Yogi Vemana University	29 th June to 1 st July 2020
4.	Hurdles and Solutions in Research Avenues	Tara Govt College, Sangareddy, TS, India	13 th - 26 th July 2020

S.No	Workshop Title	Place	Year
1	Awareness Workshop NIRF INDIA Rankings -2021 for Higher Education Institutions	Collegiate Education and Technical Education Dept, Govt of Telangana	18 th -19 th , Jan-2021
2.	Transformation through NAAC Accrediation Process, a Nantional Level Workshop for higher educational Institutions	Collegiate Education and Technical Education Dept, Govt of Telangana	21 st - 22 nd June-2021

Department of Zoology is having an MOU with “Community Health Center”, Palemsince 2014. As per the MOU the students of our College visit

Community Health Center Palem regularly and the Doctors of PHC Palem will explain about taking of proper nutritional diet and prevention of spreading of seasonal bacterial & viral diseases and also conducted mega vaccination drives to give covid vaccines to the students.



Mega Vaccination Drives conducted under MOU with DM & HO, Palem

Criteria - 4

Infrastructure and Learning Resources

- The Central Library is being used by the students to take the books. In addition to this we have departmental library consists of academic and reference books. These books are available to the students with the help of our faculty members.
- The Department maintains previous question papers, question banks for student's reference.
- Further with the aid of Digital Library of College, students of the Department are constantly guided in a proper way towards the pursuit of employability.
- The Department has one computer system with internet facility.
- The Department faculty has been enthusing students to read zoology journals and News papers such as
 - Namasthe Telangana, Eenaddu, Sakshi, Andhra Jyothi news papers.
 - Yojana magazine, published from New Delhi.
- The Department of Zoology consistently recommends the College library to purchase latest version of Text books, magazines and Journals.
- The department has one computer system with internet facility.
- Two Departmental labs, Museums, Staff room and Store room.
- Models, bio-visual charts, Subject related PPTs.
- Students are supplied with study material supplied by the faculty.

List Of Equipments

1. Computer
2. Centrifuge
3. Centrifuge Manual
4. Compound Microscopes (Monocular)
5. Desiccators
6. Dissection Microscopes
7. Weighing Machine
8. Micropipette (200 micro letters)
9. Spectrophotometer
10. Biological Models
11. Water Bath
12. Dissection wax trays

Glasswares

1. Measuring Cylinder (500ml)
2. Beakers (100ml)
3. Beakers (250ml)
4. Beakers (500ml)
5. Pipettes (100ml)
6. Burets (50ml)
7. Buret Stands
8. Test tube stands

9. Petriplates
10. Measuring cylinder(50ml)
11. Measuring cylinder(100ml).
12. Measuring petri plates small

FURNITURES

1. Work benches
2. Wooden stools
3. Wooden Almara
4. Lecture tables
5. Chart cabinets
6. Wooden glass jar stands
7. Wooden test tube stands

OTHERS

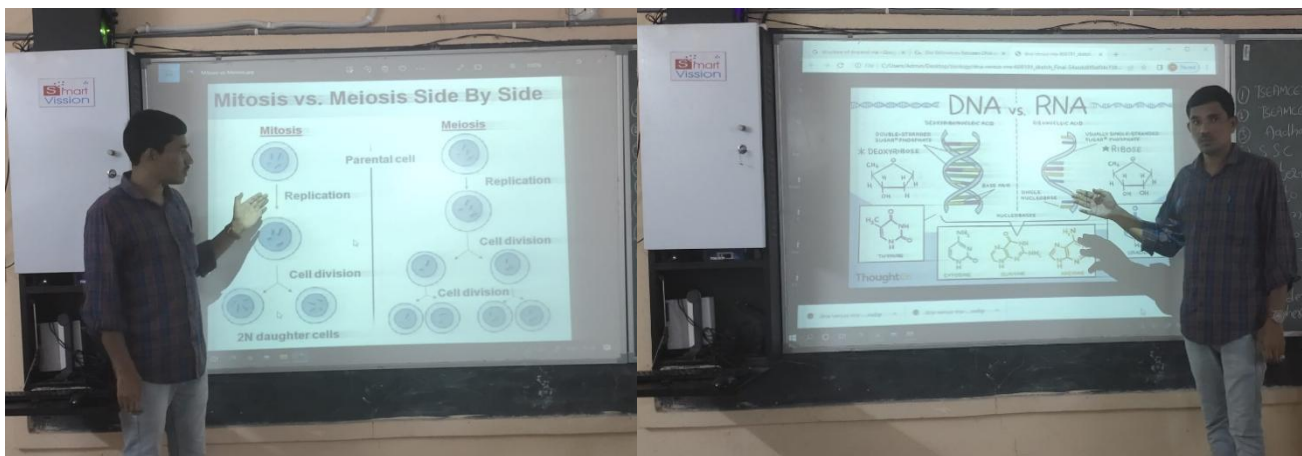
1. Specimens
2. Slides
3. Appendicular Systems of Varanus, Fowl and Rabbit





Department of Zoology

ICT Classes



ICT Tools

<https://us.docworkspace.com/d/sIICd2KMc0IGmjAY>

<https://us.docworkspace.com/d/sIGqd2KMcloKmjAY>

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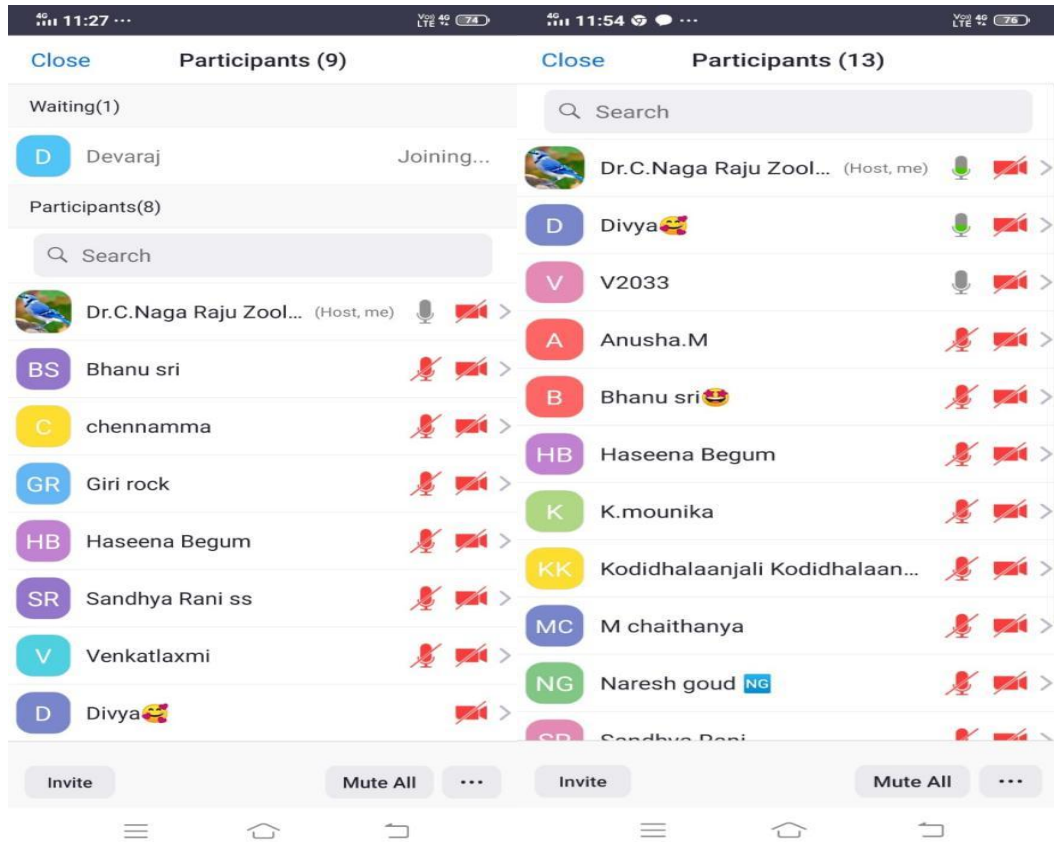
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<https://us.docworkspace.com/d/sIBGd2KMc2pumjAY>

<https://us.docworkspace.com/d/sIDCd2KMc1JymjAY>

Sl.No	Paper	Semester	Topic	VideoLink	Duration
1	II	IV	FOETALMEMBRANES	https://youtu.be/1uJ5MN5Gf84	36.52
2	II	IV	ULTRASTRUCTUREOFANIMALCELL	https://youtu.be/XofCVwBGETU	27.11
3	II	IV	PROKARYOTIC&EUKARYOTICCELL	https://youtu.be/UMWi5pMXNwE	26.17
4	II	IV	TYPESOFEGGS	https://youtu.be/LEwK-S1zXiM	35.52

5	I	II	GENERAL CHARACTERISTICS OF FISHES	https://youtu.be/9ofPIRi08NM	23.05
6	I	I	GENERAL CHARACTERISTICS & CLASSIFICATION OF PLATYHELMINTHES	https://youtu.be/TMVUAtheWbM	25.32
7	I	I	TYPES STUDY OF SCHISTOSOMA HAEMATOBIIUM	https://youtu.be/1tRSbfs_vvw	21.02
8	I	I	LIFE CYCLE OF SCHISTOSOMA HAEMATOBIIUM	https://youtu.be/JkVXVzaKXxU	27.02
9	I	I	GENERAL CHARACTERISTICS & CLASSIFICATION OF NEMATODE HELMINTHES	https://youtu.be/DjwUlur31a4	21.37
10	I	I	LIFE CYCLE OF DRACUNCULUS MEDINENSIS	https://youtu.be/Tb-WSM2L6rY	26.1
11	I	I	PARASITIC ADAPTATIONS IN HELMINTH PARASITES	https://youtu.be/35FEtHXdHQI	20.39
12	III	V	DIGESTION-TYPES OF DIGESTION	https://youtu.be/0WBu3DYR4PA	30.49
13	III	V	MECHANISM OF RESPIRATION IN HUMAN BEING	https://youtu.be/Kt1WV05CopQ	29.17
14	III	V	IMPORTANT KEY POINTS OF HUMAN CIRCULATORY SYSTEM(T/M)	https://youtu.be/VyJ5IKP3Nsw	21
15	III	V	HUMAN RESPIRATORY SYSTEM	https://youtu.be/1UUKe1FbuZk	23.35
16	III	V	IMPORTANT KEY POINTS OF HUMAN CIRCULATORY SYSTEM(E/M)	https://youtu.be/0vn_wTuo0ko	19.26
17	III	V	EXTERNAL STRUCTURE OF HUMAN HEART(T/M)	https://youtu.be/rp8eMAHp0QQ	17.4
18	III	V	EXTERNAL STRUCTURE OF HUMAN HEART(E/M)	https://youtu.be/knASXV0IObk	18.53
19	III	V	BLOOD CIRCULATION IN HUMAN BEING(E/M)	https://youtu.be/Ulyql3puN4I	16.27
20	III	V	PULMONARY AND SYSTEMIC CIRCULATION IN HUMAN BEING	https://youtu.be/UNY6RS8q7Kg	27.14



Zoom Classes

Criteria – 5

Students Support and Progression

Students Benefited by Scholarships provided by the Government during the last five years.

Number of Capability Enhancement and Development Schemes. Students of Department of Zoology have actively participated in various capability enhancement and Development Courses conducted by the concerned Department/Cell in the College. The important capability enhancement and development programmes are as follows:

- **Competitive Examinations**
 - **Career Counselling**
 - **Soft Skill Development**
 - **Remedial Coaching**
 - **Yoga Meditation**
 - **Personal Counselling**
-
- **Students are motivated for higher studies. Most of our students joined B.Ed , PG courses.**
 - **Based on the information present in the bio-data forms the department takes up counseling pertaining to academic and career matters**
 - **Students who studied Zoology as optional subject are occupying good positions**

TS Ed.CET - 2018 - RANK CARD
(CONDUCTED BY OSMANIA UNIVERSITY, HYDERABAD)

Methodology : ENGLISH Area : OU

App.No : 3810249970
Candidate Name : JAMPULA PRASHANTHI
Father Name : J BALAKISTIAH
Mother Name : J YADAMMA
Date of Birth : 17/06/1996
Gender : MALE
Category : BC_A

Hall Ticket No. : 511020969

Special Category : Address : 4-62, THARNIKAL VILLAGE, KALWAKURTHY, NAGARKURNOOL, TELANGANA 509320

Marks Obtained : Part-A : 13, Part-B : 11, Part-C : 42, Total : 66, Max Marks : 150

State Rank : 407 Status : QUALIFIED

NOTE: Admission is subject to fulfillment of the eligibility criteria as per NCTE norms

TS Ed.CET-2018 RANK CARD

Please find on the above, the particulars of marks, rank secured by you in the TS Ed.CET-2018 for admission into B.Ed (Two Academic Years) Course for the year 2018-2019.

NOTE:

1. Qualifying marks for candidates other than SC & ST Category is 38.
2. No minimum qualifying marks for SCs & STs.
3. NO provision for re-writing, evaluation or for personal verification of Answer sheets.
4. If there is any discrepancy in personal data, the candidate is requested to bring it to the notice of the Convener for necessary corrections at the earliest.
5. The candidates should preserve their Rank Card carefully and they have to submit it at the time of admission.
6. Getting rank in the entrance test does not automatically entitle a candidate for admission. As per NCTE (Recognition norms and procedure) Regulations 2014, the admission is subject to the fulfillment of following conditions.
 - a. Candidates should have passed appearing for final year examinations of B.A./B.Sc./B.Sc.(Home Science)/B.Com./B.E./B.Tech./B.C.A./B.B.M./B.B.A. at the time of submitting the Applications for TS Ed.CET-2018. Candidates should be required to produce marks memo and pass certificate at the time of admission.
 - b. Candidate should have secured a minimum of 50% marks either in the Bachelor's Degree i.e., B.A./B.Sc./B.Sc.(Home Science)/B.Com./B.E./B.Tech./B.C.A./B.B.M./B.B.A. and/or in the Master's Degree in relevant subject or Years integrated course in the relevant subject of methodology or any other qualification equivalent thereto.
 - c. Candidates should have secured a minimum of 55 % marks in B.E/B.Tech with science/Mathematics as one of the subject or any other qualification equivalent thereto, are eligible for admission to the programme.

CPGET - 2019
DIRECTORATE OF ADMISSIONS, OSMANIA UNIVERSITY, HYDERABAD

RANK CARD

Hall Ticket No. : 71095750005
Candidate's Name : KEEMAM SHEERASHA
Father's Name : K DAMODAR GOUD
Test Name : M.Sc. Zoology

Community : BC_B
Date of Birth : 24/06/1998

Marks Obtained : 56
Rank : 279

CONVENER

INSTRUCTIONS TO THE CANDIDATE

1. The admissions into PG Courses offered by Osmania, Kakatiya, Telangana, Mahatma Gandhi, Pulasthi, Sarabamba and JNTU/UT Universities (in common, constituent and affiliated colleges) will be made through a computerized web-based system. Further, the schedule will be available in website. The qualified candidates are advised to visit the website from time to time for further admission schedule. Website: www.osmania.ac.in, www.kakatiya.ac.in, www.telangana.ac.in and www.jntu.ac.in
2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admission. Hence, candidates are advised to ensure that they are eligible for the corresponding test they are applying for admission.
3. The candidates called for certificate verification must bring the following original certificate documents along with two sets of their copies.
 - i. Rank Card and Hall Ticket of CPGET - 2019.
 - ii. Transfer Certificate (TC) from the institution where the candidate has last studied.
 - iii. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he/she has passed the qualifying examination with a requisite percentage of marks without which his/her admission will not be entertained.
 - iv. SSC or 10th class or its equivalent marks memo.
 - v. Proof of Local / Non-Local status of the candidate as per the rules in force.
 - vi. Community / Caste Certificate if applicable.
 - vii. Latest Income Certificate issued by Tahsildar on or after 01.01.2019, if applicable.
 - viii. Certificate of special category, if applicable, and when called for admission under those categories.
 - ix. Auditor Card.

CPGET - 2020
OSMANIA UNIVERSITY - HYDERABAD

Acknowledgement Card
Final Phase

Acknowledgement No: 53394

Candidate Details :

HT.No : 71158280018 Rank : 447
Name : VALDAS KAVITHA Gender : F
Father's Name : V LACHA GOUD Date of Birth : 10-07-2000
Category : BC-B Region : OU(Telangana)
Parental Income : Lower SpecialCategory : ...

Provisional Allotment Details :

Allotted College : University PG College, Palamuru University, Mahabubnagar
Course : M.Sc. Zoology College Type : PU Campus
Allotted Category : REG_BC_B_OU_FEMALE Payment Type : Regular

Payment Details

Course Fee Rs : 24700.00/-
Amount paid in 1st and II phase Rs : 700.00/-
Fee paid Rs : .00/-

Instructions to candidate

1. Report to the allotted college and submit the acknowledgement card and original Transfer Certificate (TC) on or before 07-04-2021.
2. Produce all original certificates for final verification at the time of reporting at college.
3. After final verification the candidate should collect Allotment order and joining report from the college authorities.
4. Bring two sets of photocopies (Memos) of all certificates for submission at the respective colleges.
5. Reporting at allotted college and submission of original Transfer Certificate (TC) at allotted college on or before 07-04-2021 is compulsory. If candidate fails to submit original Transfer Certificate (TC) at allotted college on before 07-04-2021 the provisionally allotted seat stands cancelled automatically.
6. After payment of Tuition Fee, if the candidate cancels the provisionally allotted seat, the candidate will forfeit the counselling fee of Rs.700/-.
7. If the candidate cancels his/her admission after final phase of counselling, tuition fee will be refunded as per UGC guidelines.

CONVENER
CPGET - 2020

CPGET - 2020
DIRECTORATE OF ADMISSIONS, OSMANIA UNIVERSITY, HYDERABAD

RANK CARD

Hall Ticket No. : 62158280039
Candidate's Name : B KAVITHA
Father's Name : B RAMULU
Test Name : M.Sc. Chemistry

Community : SC
Date of Birth : 17/02/2000

Marks Obtained : 36
Rank : 2603

CONVENER

INSTRUCTIONS TO THE CANDIDATE

1. The admissions into PG Courses offered by Osmania, Kakatiya, Telangana, Mahatma Gandhi, Pulasthi, Sarabamba and JNTU/UT Universities (in common, constituent and affiliated colleges) will be made through a computerized web-based system. Further, the schedule will be available in website. The qualified candidates are advised to visit the website from time to time for further admission schedule. Website: www.osmania.ac.in, www.kakatiya.ac.in and www.jntu.ac.in
2. The eligibility of the candidates is not verified / decided at the time of application and during the entrance test. The verification will be done only during the admission. Hence, candidates are advised to ensure that they are eligible for the corresponding test they are applying for admission.
3. The candidates called for certificate verification must have the following original certificate documents to be Upload for Online Certificate Verification.
 - i. Rank Card and Hall Ticket of CPGET - 2020.
 - ii. Transfer Certificate (TC) from the institution where the candidate has last studied.
 - iii. Degree certificate and complete memorandum of marks or consolidated memo of qualifying examination (the downloaded memos are not allowed). The candidate should ensure that he/she has passed the qualifying examination with a requisite percentage of marks without which his/her admission will not be entertained.
 - iv. SSC or 10th class or its equivalent marks memo.
 - v. Proof of Local / Non-Local status of the candidate as per the rules in force (see ANNEXURE - I).
 - vi. Community / Caste Certificate if applicable.
 - vii. Latest Income Certificate issued by Tahsildar on or after 01.01.2020, if applicable.
 - viii. Certificate of special category, if applicable, and when called for admission under those categories.
 - ix. Auditor Card.

Candidate Details :	
HT No : 61014130103	Rank : 758
Name : A CHANDRA SAGARA TEJA	Gender : M
Father's Name : A POSHANNA	Date of Birth : 17-12-2000
Category : SC	Region : OU
Parental Income : Higher	Special Category :
Provisional Allotment Details :	
Allotted College : M.V.S Govt. Degree & PG College, Mahabubnagar	
Course : M.Sc. Botany	College Type : PU Affiliated
Allotted Category : SF_OPEN_OU_GEN	Payment Type : Self-Finance

Candidates are informed that the amount shown against the entry total fee payable / refundable is subject to verification of the actual fee paid through online payment in the Previous phase of allotment. The students belonging to SC/ST/BC/EC/PH Categories will be considered for Reimbursement of Tuition Fee (RTF) which is subject to verification and eligibility criteria Prescribed by Government of Telangana from time to time. In the event of non-eligibility for fee reimbursement, the candidate shall have to pay the total fee.

Instructions to Candidates :

1. Self Reporting System: Click on Self Reporting Check box before the Payment. This activity is mandatory so as to confirm your admission.
2. Payment through online (Net Banking / Credit Card / Debit Card): Click on Pay Now Button you will be directed to payment Gateway. Make the payment accordingly duly entering the details as per the payment mode selected and after the successful payment, download the acknowledgement card
3. Make the Payment on or before 27/01/2022. If the candidate fails to pay the amount, this provisional allotment order automatically stand cancelled and candidate has no claim on the provisional seat allotment.
4. The candidate has to report at the college and hand over the acknowledgement card at the college
5. The Original Transfer Certificate (T.C.) shall be submitted at the allotted college and provide all original certificates for verification.
6. Candidates can verify status of self reporting / payment details in student's login by duly clicking on view Joining / Fee Payment Transaction Report.
7. After payment of Tuition Fee, if the candidate cancels the provisionally allotted seat, the candidate will forfeit the Counselling Fee of Rs.700/-.
8. The candidate supposed to take admission in only one of the courses in CPGET - 2021 counselling.

Note:

- Candidates are informed to verify the transaction limit and validity of Credit Card / Debit Card before proceeding for payment. Candidates are informed to pay Tuition Fee from their own account or parents account. In case of refund, if any, will be remitted to the same account.

Online Payment

Course Fee Rs	32200.00 /-
Amount paid in Previous phase Rs	32200.00 /-
Fee to be paid Rs	.00 /-
<input type="checkbox"/> I Accept Above terms and Conditions	
<input type="checkbox"/> Self Reporting	

10/2022 OSMANIA UNIVERSITY

CPGET - 2021
OSMANIA UNIVERSITY - HYDERABAD

Joining Report (Phase II)

Acknowledgement No: 38404 Date: 03-01-2022 11:11:36

Candidate Details :	
HTNo : 61014130062	Rank : 647
Name : JETTY PRANAVI	Gender : F
Father's Name : JETTY RAGHAVULU	Date of Birth : 06-02-1999
Category : SC	Region : OU
Parental Income : Higher	Special Category :
Provisional Allotment Details	
Allotted College : University PG College, Palamuru University, Mahabubnagar	Course : M.Sc. Botany
College Type : PU Campus	Payment Type : Regular
Allotted Category : REG_SC_OU_FEMALE	Allotted in : phase II

I hereby report to the college University PG College, Palamuru University, Mahabubnagar in M.Sc. Botany - [Regular] allotted during the phase II of counselling and submit my joining report herewith on _____ (date).

I am aware of the following :

1. In case the candidate wishes to cancel their admission, they are required to approach the Principal of the college concerned only with a request letter.
2. After payment of tuition Fee, if the candidate cancels the provisionally allotted seat, the candidate will forfeit the Counselling Fee of Rs.700/-.
3. If the candidate cancels his/her admission after final phase of counselling, tuition fee will be refunded as per USC guidelines.
4. My claim for Reimbursement of tuition Fee (RTF) will be considered subject to verification and eligibility criteria prescribed by Government of Telangana from time to time in the event of the candidate found not eligible for fee reimbursement the candidate shall have to pay the total tuition fee.

Signature of Principal _____
With office seal

Signature of Candidate _____

Student Rank Cards



Career Guidance Class



Seminar on Anti-Ragging

PALEM POORVA VIDYARTHULA SEVA SAMITHI
 (A Charitable Institution recognized u/s 80G of I.T. Act)
 Regn.No.91/2012, PAN: AACAP0613M
 Room No.1, SVS Kalyanamandapam,
 PALEM (Post), Bijinapally (Mandal), Nagarkurnool Dist.
 PIN 509215



President:
 K. Mohan Babu,
 Retd. Income Tax Officer,
 Cell: 7731917071

Secretary:
 V. Balakrishna,
 Retired Bank Officer
 Cell: 9848827645

Treasurer/Manager:
 V. Prakash Sharma,
 Palem,
 Cell: 944236716

E.C.Members:
 1. Anula Niranjan,
 Educator,
 2. K. Bharu Rao Retd
 Teacher,
 Hyderabad Public School
 3. T. Kishoreiah,
 Contractor,
 4. K. Rajamangalika Rao,
 Retired IAS Officer,
 5. B. Balakrishna Perumuri,
 Palem Village,
 6. G. Chitra Kondalath,
 Palem Village.

Advisers:
 K. Madhureshan Rao
 Retd. Director
 Dr. Kasi Reddy Venkat
 Reddy, Retd. Head Teacher
 K. Raghurama Reddy Retd. CEE
 & Vengal Rao, Journalist
 Smt. Telakapally Kalpana
 Kumari,
 Dr. J. Venkateswar Reddy
 Retd. Super. Z.M.C. Retd.
 B. Subbarao, Retd. Ling. H.P.C.
 P. Divender, C.I.,
 Andhra Jyotirkalash, Palem
 Director
 P. Krishna Goud, Retd.
 Principal
 S. Jagannath Rao,
 Educator
 J. Ramachandra Reddy,
 Ex. Vice-Chairman,
 Nagarkurnool Municipality

Lr No.1/2020 Dated: 04-11-2020

To
 The Principal,
 Sri Venkateshwara Govt. Degree College,
 Palem,
 Madam.

Sub-Details of Scholarships distributed by our Association - Reg.

It is informed that our association distributed Scholarships/Mementos to the students of SVGDC, SVGOC and SVGJC, Palem, as detailed here under:

Academic Year	Name of Instn.	Amount	Purpose
2019-20	SVGDC	20,000	TSKC mentors
	SVGJC	10,000	Mementos to students
2018-19	SVGDC	9,000	Scholarships
	SVGOC	8,000	Scholarships
	SVGJC	8,000	Supply of ID cards
2017-18	SVGDC	6,000	Mementos
	SVGJC	8,000	Mementos
2016-17	SVGDC	6,000	Scholarships
	SVGOC	5,000	Scholarships
	SVGJC	5,000	Mementos
2015-16	SVGDC	6,000	Scholarships
	SVGJC	6,000	Scholarships

Sd/- Secretary

Sd/- President

To
 The Principal, S.V.G.Arts & Science College, Palem

Sri Venkateshwara Government Arts and Science College
 Affiliated to Palamuru University, Accredited with NAAC "B" Grade
 Recognized by UGC under sections 2 (f) and 12 (b) of UGC act 1956
 Palem-509215, Nagarkurnool District. Email id: palem_gdc@gmail.com

B.A (L) Telugu Students Merit List for 2020-21 AY

S.NO	STUDENT'S NAME	FATHER NAME	GROUP	SEMESTER	CGPA	AMOUNT	SIGN
1	P.SRAVANI	YADAGIRI	B.A(L)	ALL SEMS	9.55	1500	P.SRAVANI
2	NOUSHEEN	MAHAMOOD	B.A(L)	ALL SEMS	9.24	1500	Nousheen
3	P.NAGESHWARI	KURMAIAH	B.A(L)	ALL SEMS	8.37	1500	P. Nageshwar
4	K.NAGALAXMI	LAKHPATHI	B.A(L)	VI SEM	7.96	1500	K.Nagalaxmi
5	S.PAVITRA	THRUPATHAIA	B.A(L)	II SEM	9.36	1500	S.Pavitra
6	M.PRAMEELA	KURMAIAH	B.A(L)	II SEM	8.64	1500	M. Prameela
7	B.UMA	JALENDER	B.A(L)	II SEM	8.12	1500	B. Uma
8	B.ANIL	BANGHARAIAH	B.A(L)	II SEM	7.84	1500	B. Anil
9	M.SALAXMI	DAYANANDH	B.A(L)	II SEM	7.56	1500	M. Salaxmi
10	A.HARIKA	MANIAM	B.A(L)	II SEM	7.52	1500	A. Harika

Signed: *[Signature]*
 P. Prameela
 -V. Govt. Degree College-
 PALEM-509 215
 -Nagarkurnool, (T.S.)

Sri Venkateshwara Government Arts and Science College
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 Palem-509215, Nagarkurnool District. Email id: palem_gdc@gmail.com

Date : 24.03.2022

Palem Purva Vidyarthula Samithi , The Alumni of Sri Venkateshwara Government Arts & Science College, Palem distributed Rs 15000/- in the form Scholarships to the B.A(L) Telugu Merit Students of 2020-21 Academic Year on 23.03.2022. Ten students are received scholarships and Each student awarded with Rs. 1500/- Smt. Kalpana Kumari donated Rs. 100000 to the alumni association in the memory of her father Late Sri Telkapally Vishwanatha Sharma who served as first principal of Sri Venkateshwara Government Oriental College. The alumni Association have been providing scholarships every year to the oriental students with the interest earned on Rs.100000

[Signature]
 PRINCIPAL
 V.V. Govt. Degree College
 PALEM-509 215
 -Nagarkurnool, (T.S.)

PPVS has been providing Money Gift for Class Toppers Every Year.



. V Ramakrishna has got 3rd prize in painting competition conducted by EPTRI-ENVIS in association with Telangana State Pollution Control Board and Commissionerate of Collegiate Education



S. Kalyani has got State Level First Prize in Sanskrit Shloka Recital at Yuvatarangam-2019

Criteria – 6

Organization and Management

- Departmental meeting is being conducted to review the progress of the syllabus and practicals.
- The faculty members are involved actively in many committees of the college to help the college administration and for the development of college.
- Students are encouraged to participate in all events of national relevance like NSS day, World population day, AIDS awareness day, World Environmental day, etc.

Dr. C. Naga Raju Chettukrindi

- BOS Member in MVS- GDC(Autonomous)
- NAAC Coordinator
- NSS Coordinator
- VHLC Coordinator
- Convener - Career Guidance Cell
- Convener - Health Club



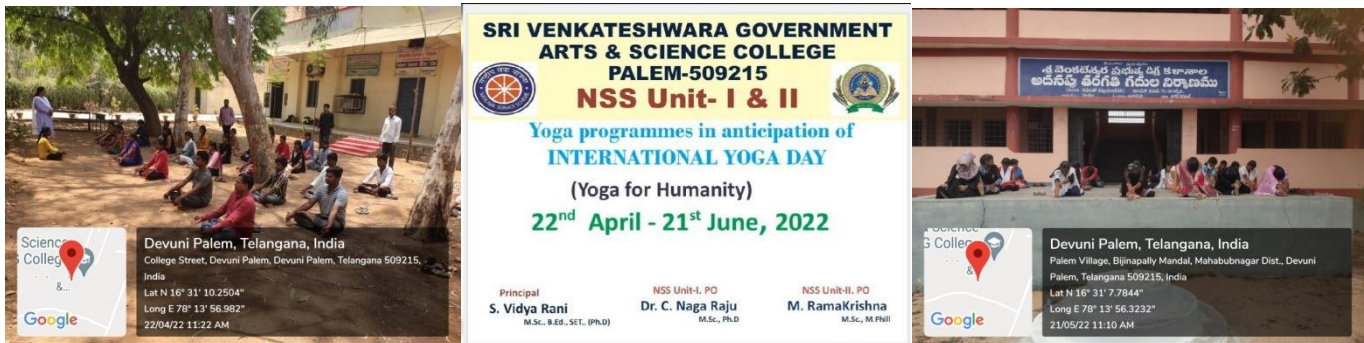
సామాజిక సేవలో విద్యార్థులు



సామాజిక సేవలో విద్యార్థులు: విజనపల్లి మండలంలోని వెంకటాపురం, భానాపూర్ గ్రామాల్లో శనివారం ఎన్ ఎస్ ఎస్ యూనిట్ కు సంబంధించిన పాఠం వెంకటేశ్వర ప్రభుత్వ ఆర్ట్స్ సైన్స్ డిగ్రీ కళాశాల విద్యార్థులు ప్రాథమిక పాఠశాలలో క్లీన్ అండ్ గ్రీన్ కార్యక్రమం నిర్వహించారు. అనంతరం పాఠశాల ఆవరణలో కలుపు మొక్కలు కొంగింపి, హరితహారంలో భాగంగా మొక్కలు నాటారు. సామాజిక సేవలో పాల్గొన్న విద్యార్థులను శివలీల అభినందించారు. ఈ కార్యక్రమంలో ప్రోగ్రామ్ అధ్యక్షుడు నాగరాజు రామకృష్ణ తదితరులు పాల్గొన్నారు.



NSS Special Winter Camp conducted by NSS Unit-I and Unit-II



Yoga Programmes in anticipation of International Yoga Day



Cultural Activities



Womens Day Celebrations

Science Day Celebrations

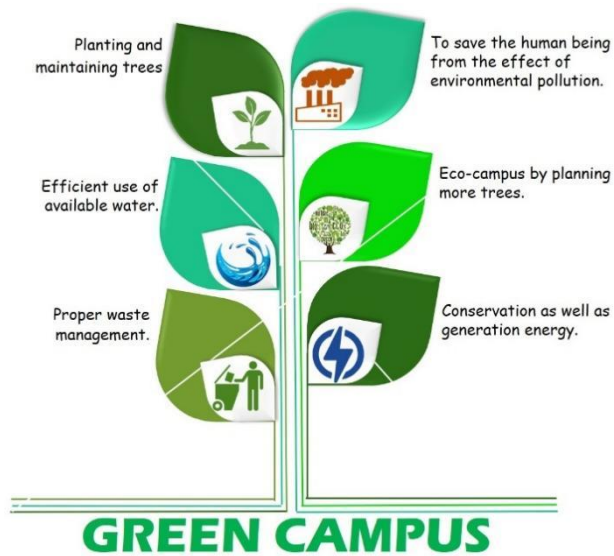


Career Guidance and Personality Development Class

Health Camp



Food Festival



Green Campus Initiative

Criteria – 7

Institutional Values & Best Practices

Our department has done the following best practices:

- Verme compost Unit.
- Collection of List of Endangered Species of World and India.
- Collection of State-Animals.
- Spreading of diseases from animals to humans.
- Move up healthy habitats.
- Warriors of the Indian Boarder.
- Vaccination Drives.
- Quiz Programmes, Seminars, Extension Lecturers, Field Visits and Group Discussions are conducted periodically.
- Students are encouraged to participate in various college activities.
- Models, bio-visual charts, subject related ppts are used in regular teaching.

VERME COMPOST

VERME COMPOSTING DEFINITION

“Vermicomposting is a process in which the earthworms convert the organic waste into manure rich in high nutritional content.”

What is Vermicomposting?

Vermicomposting is the scientific method of making compost, by using earthworms. They are commonly found living in soil, feeding on biomass and excreting it in a digested form.

Vermiculture means “worm-farming”. Earthworms feed on the organic waste materials and give out excreta in the form of “vermicasts” that are rich in nitrates and minerals such as phosphorus, magnesium, calcium and potassium. These are used as fertilizers and enhance soil quality.

Vermicomposting comprises two methods:

- **Bed Method:** This is an easy method in which beds of organic matter are prepared.
- **Pit Method:** In this method, the organic matter is collected in cemented pits. However, this method is not prominent as it involves problems of poor aeration and waterlogging.

Process of Vermicomposting

The entire process of vermicomposting is mentioned below:

Aim

To prepare vermicompost using earthworms and other biodegradable wastes.

Principle

This process is mainly required to add nutrients to the soil. Compost is a natural fertilizer that allows an easy flow of water to the growing plants. The earthworms are mainly used in this process as they eat the organic matter and produce castings through their digestive systems.

The nutrients profile of vermicomposts are:

- 1.6 per cent of Nitrogen
- 0.7 per cent of Phosphorus.
- 0.8 per cent of Potassium.
- 0.5 per cent of Calcium.
- 0.2 per cent of Magnesium.
- 175 ppm of Iron.
- 96.5 ppm of Manganese.
- 24.5 ppm of Zinc.

Also Read: Garbage in garbage out

Materials Required

- Water.
- Cow dung.
- Thatch Roof.
- Soil or Sand.
- Gunny bags.
- Earthworms.
- Weed biomass
- A large bin (plastic or cemented tank).
- Dry straw and leaves collected from paddy fields.
- Biodegradable wastes collected from fields and kitchen.



Procedure : To prepare compost, either a plastic or a concrete tank can be used. The size of the tank depends upon the availability of raw materials.

1. Collect the biomass and place it under the sun for about 8-12 days. Now chop it to the required size using the cutter.
2. Prepare a cow dung slurry and sprinkle it on the heap for quick decomposition.
3. Add a layer (2 – 3 inch) of soil or sand at the bottom of the tank.
4. Now prepare fine bedding by adding partially decomposed cow dung, dried leaves and other biodegradable wastes collected from fields and kitchen. Distribute them evenly on the sand layer.
5. Continue adding both the chopped bio-waste and partially decomposed cow dung layer-wise into the tank up to a depth of 0.5-1.0

Department of Zoology - Best Practices

S.no	Year	Best Practice
1.	2016-17	Collection of List of Endangered Species of World and India
2.	2017-18	Collection of State-Animals
3.	2018-19	Spreading of diseases from animals to humans
4.	2019-20	Move up healthy habitats
5.	2020-21	Warriors of the Indian Boarder
6.	2021-22	Vaccination Drives



2016-17

2017-18



2018-19

2019-20

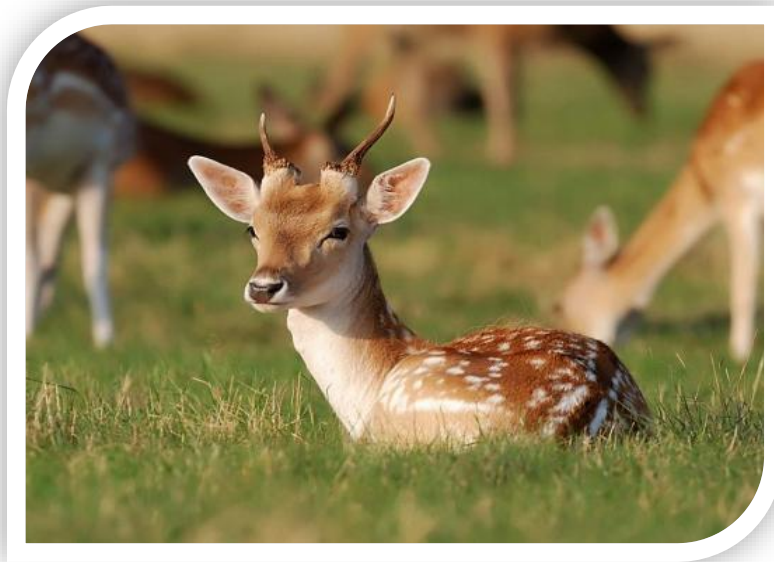
2020-21



2021-22

ACTION PLAN

- To concentrate more on student problems and to improve their results.
- Propose to strengthen our laboratories with RUSA funding.
- To introduce job oriented courses like Sericulture & Vermiculture.
- Propose to field trip to **NIN** Institute.
- Propose to contribute gold medal to Zoology topper.
- To train the students for effective English speaking
- We plan to subscribe for few more journals
- We plan to organize a state level seminar on Recent Trends in Biotechnology/Biodiversity.
- We plan to install aquarium in the lab
- We plan to supply material to the academically backward students.



Thank You