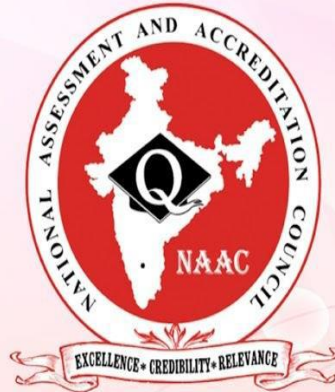




*Welcome*



**NAAC Peer Team**

**DEPARTMENT OF ZOOLOGY**

**KNM GOVT.DEGREE COLLEGE, MIRYALAGUDA**





# PROFILE

## DEPARTMENT

## OF

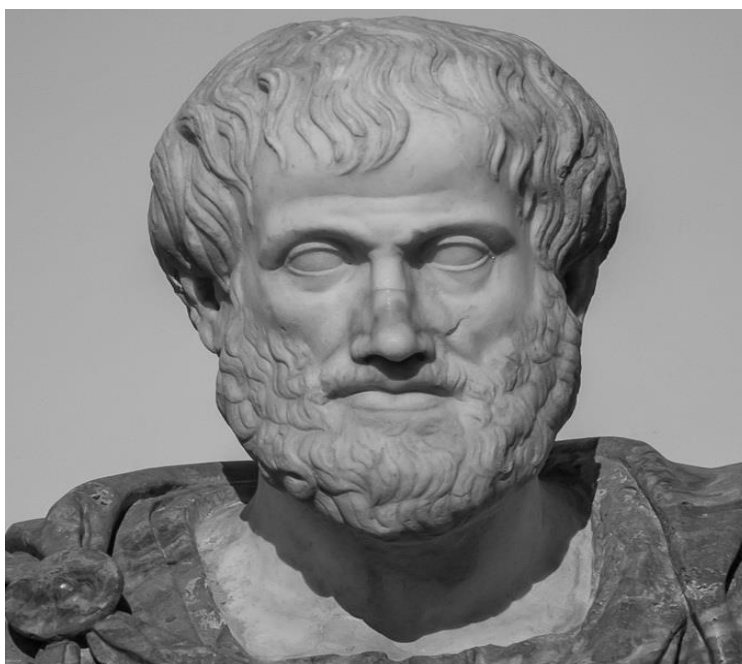
## ZOOLOGY

**KNM GOVT.DEGREE COLLEGE, MIRYALAGUDA**

## DEPARTMENT OF ZOOLOGY

|   |  |
|---|--|
| <b>1.Name of the Department</b>   | <b>Zoology</b>                             |
| <b>2.Year of Establishment</b>  | <b>1989</b>                                |
| <b>3.Courses/programmes and subjects combination offered</b>                                    | <b>1.Botany, Zoology, Chemistry(EM/TM)</b> |
| <b>4.Number of Teaching posts sanctioned and filled</b>   | 01   |
| <b>5.Number of Administrative Staff</b>   | 00   |
| <b>6.Number of Technical staff</b>  | 00   |
| <b>7.Number of Students</b>   | 71   |
| <b>8.Ratio of Teacher to Students</b>   | 1:71                                       |
| <b>9.Ratio of Teachers to Research Scholars</b>   | 00   |
| <b>10.Number of Research Scholars who have obtained master's degree from other institutions</b> | 00   |
| <b>11.Number of Teachers in Academic bodies of other Autonomous Colleges and Universities</b>   | 01   |
| <b>12.Latest revision of curriculum (year)</b>  | 00   |
| <b>13.Number of Students passed in NET/SLET etc.(last 5 years)</b>                              | 00   |
| <b>14.Faculty who have attended National/International seminars (last 5 years)</b>              | 01   |
| <b>15.Number of national /State seminars organized (last 5 years)</b>                           | NILL                                       |
| <b>16.Publications by Faculty(last 5years)</b>  | NO   |
| <b>17.Number of Books in the Department Library</b>   | 35   |
| <b>18.Number of Computers</b>   | 01   |

## **DEPARTMENT OF ZOOLOGY**



**KNM GOVT. DEGREE COLLEGE ,MIRYALAGUDA**

### **History of Department of zoology**

#### **About the Department:**

KNM Govt. Degree college was established in 1981 as the first Govt. Degree College in Miryalaguda with Arts Department and Science Department was started in 1989. The Department of Zoology has been functioning from September 1989 with a combination of BZC Sanctioned strength. Since then the Department of Zoology has been running successfully and brought to the status of intake of students. The department has excellent infrastructure with a huge laboratory.

#### **Area & Laboratory Facilities:**

The Zoology Department has 1 Lab established for the purpose of conducting regular practical classes for B.Sc students of like BZC (Both medium).The laboratory is well equipped with sufficient scientific instruments for conduct of practical's . The well established museum is functioning with specimens and models that are most useful for the science students.



## Curriculum & Learning resources

The department of is following the CBCS syllabus from 2019-20. On par with other science departments. The three years Degree courses consists of 8 papers in total which cover the wide range of branches of Zoology like Animal Diversity -invertebrates, Animal Diversity - vertebrates, Animal Physiology , Animal Behaviour, Cell Biology, Genetics, Development Biology, Physiological Chemistry, Endocrinology, Immunology, Animal Biotechnology, Fisheries, Limnology, Ecology, Zoogeography, Evolution, Poultry, Animal Husbandary, Vermiculture, Sericulture and Apiculture.

Projector and Computer aided teaching also practice. Sufficient number of books are maintained in the departmental library to facilitate the students in addition to the general library of the college. Latest journals in the college library are provided to the students to update their knowledge.

Utilization of power point (PPT) Slides and other Traditional aide is being practiced other teaching methods like group discussion and MANA TV programmes are followed for latest information.

The faculty members actively participated in the academic and personal counselling of the students to help them to overcome the problems. Field trips and project works are taken up with an emphatic focus on local varieties on species and their identification. Awareness programmes are being held on issues like on environmental programmes, career guidance and student seminars.

Coaching is offered to the students to get through M.Sc entrance examination. So for students obtained ranks at universities. Students are actively involved in NCC, NSS, Sports, study projects, and Essay & Elocution Competitions conducted at various levels of local/college/district/state-wide. The faculty served as an author for the text books of Zoology for Degree I&II year and also served as coordinator for many books published by Telugu academy. Since, the department has a semester scheme of examination with 80 % External and 20 % internal assessment students are continuously assessed through tests in theory, seminars, practical's and assignments.

## **STAFF PARTICULARS**

### **ACADEMIC YEAR: 2019-20**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | J NARENDER REDDY    | LECTURER    | M.Sc          |

### **ACADEMIC YEAR: 2018-19**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | J NARENDER REDDY    | LECTURER    | M.Sc          |

### **ACADEMIC YEAR: 2017-18**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | J NAREDER REDDY     | LECTURER    | M.SC          |

### **ACADEMIC YEAR: 2016-17**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | B. VEERAAIAH        | LECTURER    | M.SC          |
| 2    | J.NAREDER REDDY     | LECTURER    | M.SC          |

### **ACADEMIC YEAR: 2015-16**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | B.VEERAAIAH         | LECTURER    | M.SC          |
| 2    | J.NARENDER REDDY    | LECTURER    | M.Sc          |

### **ACADEMIC YEAR: 2014-15**

| S.NO | NAME OF THE FACULTY | DESIGNATION | QUALIFICATION |
|------|---------------------|-------------|---------------|
| 1    | B.VEERAAIAH         | LECTURER    | M.Sc          |
| 2    | J.NARENDER REDDY    | LECTURER    | M.Sc          |

## **PERSONAL PROFILE**



- NAME : B VEERAAIAH
- DESIGNATION : LECTURER IN ZOOLOGY
- DATE OF BIRTH : 10-01-1959
- QUALIFICATION : M.Sc
- DATE OF APPOINTMENT : 01-08-1991
- DATE OF RETAIRMEN T : 31-01-2017
- TEACHING EXPERIECE : 16 YEARS

## **PERSONAL PROFILE**



- NAME OF INCUMBENT : J.NARENDER REDDY
- DESIGNATION : LECTURER IN ZOOLOGY
- DATE OF BIRTH : 02-04-1974
- NATIVE PLACE : GARAKUNTAPALEM
- QUALIFICATION : M.Sc
- DATE OF APPOINTMENT : 11-06-2011
- DATE OF JOINING IN GOVT SERVICE : 12-04-2018
- TEACHING EXPERIENCE : 10 YEARS
- NUMBER OF FDP ATTENDED : 01
- NUMBER OF SEMINAR/ WORK SHOP ATTENDED :01 (NG COLLEGE  
NALGONDA)



## **ADDITIONAL RESPONSIBILITIES**

- Convener of Special Fee and Purchase committee.
- Convener of Stationary committee.
- Convener of Red Ribbon Club.
- Convener of Attendance and Results.
- Member of the Time Table Committee.
- Member of the Extension Lecture.
- Member of the Library and Reading Room committee.
- Member of MANA TV Audio Visual.
- Member of Literary Culture.
- Member of Clean and Green Committee.
- Member of Zoology Lab Verification Committee.
- Member of SC & ST committee.
- Member of OBC cell committee.
- Internal Complaint committee.
- Member of the Criteria-V.

## **DEPARTMENTAL ACTIVITIES**

| <b>Academic year</b> | <b>Activity Date</b> | <b>Name/ Title of the Activity</b> | <b>Top ic det ails</b>                | <b>Name of the Resource person</b>                     | <b>Brief report of the activity</b>  |
|----------------------|----------------------|------------------------------------|---------------------------------------|--|--|
| 2013-14              | 29-01-14             | Field trip                         | Education al tour to K.V.K Gaddipalli | Department Faculty.<br>B. Veeraiah, J . Narendar Reddy | Students visit Vermi culture shed, Fish Ponds, Identification of different species of Fishes |
| 2015-16              | 21-08-15             | Essay Writing Competition          | Structure & Function of DNA           | Department Faculty.<br>B. Veeraiah, J . Narendar Reddy | This programme was intended to create more knowledge about particular topics                 |
| 2015-16              | 18-09-15             | Field visit                        | Education al tour to Alagadapa        | Department Faculty.<br>B. Veeraiah, J . Narendar Reddy | Identification of different species  |
| 2016-17              | 28-11-17             | Student Seminar                    | Golgi Complex                         | Department Faculty.<br>B. Veeraiah, J . Narendar Reddy | This programme was intended to create more knowledge about particular topics                 |
| 2016-17              | 29-11-17             | Student Seminar                    | Chromosomes                           | Department Faculty.<br>B. Veeraiah, J . Narendar Reddy | This programme was intended to create more knowledge about particular topics                 |

|         |            |                           |                                |   |  |
|---------|------------|---------------------------|--------------------------------|---|--|
| 2017-18 | 08-09-2018 | Essay Writing Competition | Animal Diversity-Invertebrates | Department Faculty.<br>J . Narendar Reddy | This programme was intended to create more knowledge about particular topics |
| 2018-19 | 01-09-2018 | Student Seminar           | Pituitary Gland                | Department Faculty.<br>J . Narendar Reddy | This programme was intended to create more knowledge about particular topics |
| 2018-19 | 07-09-18   | Field visit               | At Guduru camp                 | Department Faculty.<br>J . Narendar Reddy | Students abserved invertebrates & vertebrates in different phylums           |
| 2018-19 | 15-09-18   | Mana tv Programme         | Interaction with commissio ner | Commissioner                              | Interaction with the students  |
| 2018-19 | 12-10-18   | Student Seminar           | Canal System in Sponges        | Department Faculty.<br>J . Narendar Reddy | This programme was intended to create more knowledge about particular topics |
| 2019-20 | 19-08-19   | Student Seminar           | Frog Brain                     | Department Faculty.<br>J . Narendar Reddy | This programme was intended to create more knowledge about particular topics |

|         |            |  |  |  |  |
|---------|------------|--|--|--|--|
| 2019-20 | 16-09-19   | Student Seminar                        | Sycon (Morphology)                                     | <b>Department Faculty.</b><br><b>J . Narendar Reddy</b>                    | This programme was intended to create more knowledge about particular topics                   |
| 2019-20 | 12-02-20   | Birthday Celebration of Charles Darwin | To sensitize towards scientific development            | <b>Department Faculty.</b><br><b>J . Narendar Reddy</b> and staff students | Students understood the contribution of Darwin the science of evolution                        |
| 2019-20 | 28-02-20   | Field trip                             | Educational Tour KVK Kampasagar                        | <b>Department Faculty.</b><br><b>J . Narendar Reddy</b> and students       | Life science students were visited kvk kampasagar observed Poultry , Apiculture & vermiculture |
| 2019-20 | 10-03-20   | Student counseling                     | Interaction with students to their personal background | <b>Department Faculty.</b><br><b>J . Narendar Reddy</b> and students       | Identified the students with low profile   |
| 2019-20 | 10-03-20   | Curricular activity                    | Quiz Competition                                       | <b>Department Faculty.</b><br><b>J . Narendar Reddy</b> and students       | The question were framed to create enthusiasm in the subject                                   |
| 2020-21 | 07-02-2021 | Meeting with Departmental alumni       | Aquarium donated by 2016-19 B.Sc (BZC)                 | <b>Alumni of 2016-19</b>   | Installation of aquarium in Zoology Lab  |



UGC Sponsored One day National Seminar on


## **BIODIVERSITY FOR SUSTAINABLE DEVELOPMENT** **DEPARTMENT OF ZOOLOGY**

(With the Collaboration of Telangana State Biodiversity Board)  
**NAGARJUNA GOVERNMENT COLLEGE (A), NALGONDA**  
(Re-accredited by NAAC with "A" Grade)

### **Certificate**

This is to certify that Mr/Ms/Dr J. Narendar Reddy of K.N.M. G.D.C. Miryalaguda has Participated  
in the UGC Sponsored National Seminar on Biodiversity for sustainable development and Presented a Paper  
entitled Biodiversity Conservation and Phylogenetic Systematics held  
on 9th, March 2018 at Nagarjuna Government College (A), Nalgonda Dist, Telangana State.

  
**K. Neeraja**  
Convener

  
**S. Srinath Patel**  
Organizing Secretary

  
**Dr. R. Narendar Reddy**  
Principal & Chairman







# UNIVERSITY TRAINING AND ORIENTATION CENTRE (UTOC)

ANDHRA UNIVERSITY, VISAKHAPATNAM

## NATIONAL SERVICE SCHEME EMPANELLED TRAINING INSTITUTION

MINISTRY OF YOUTH AFFAIRS AND SPORTS, GOVT. OF INDIA



### CERTIFICATE

This is to Certify that Mr. / Ms. / Dr. J. Navender Reddy  
NSS Programme Officer KNM Govt Degree College - Miryalaguda  
of Mahatma Gandhi University Region has participated in  
the 15<sup>th</sup> Orientation / Refresher Course organised from 26.9.2013 to 2.10.2013  
by the University Training and Orientation Centre, Andhra University, Visakhapatnam  
held at Mahatma Gandhi University, Nalgonda.

Place : Nalgonda,  
Date : 2.10.2013.

Training Co-ordinator  
UNIVERSITY TRAINING AND ORIENTATION CENTRE

## CERTIFICATE OF RED RIBBON CLUB AT NG COLLEGE (A) NALGONDA



## RED RIBBON CLUB AT KNMGDC, MIRYALAGUDA





## **STUDENT PARTICIPATION IN LAB ACTIVITIES**

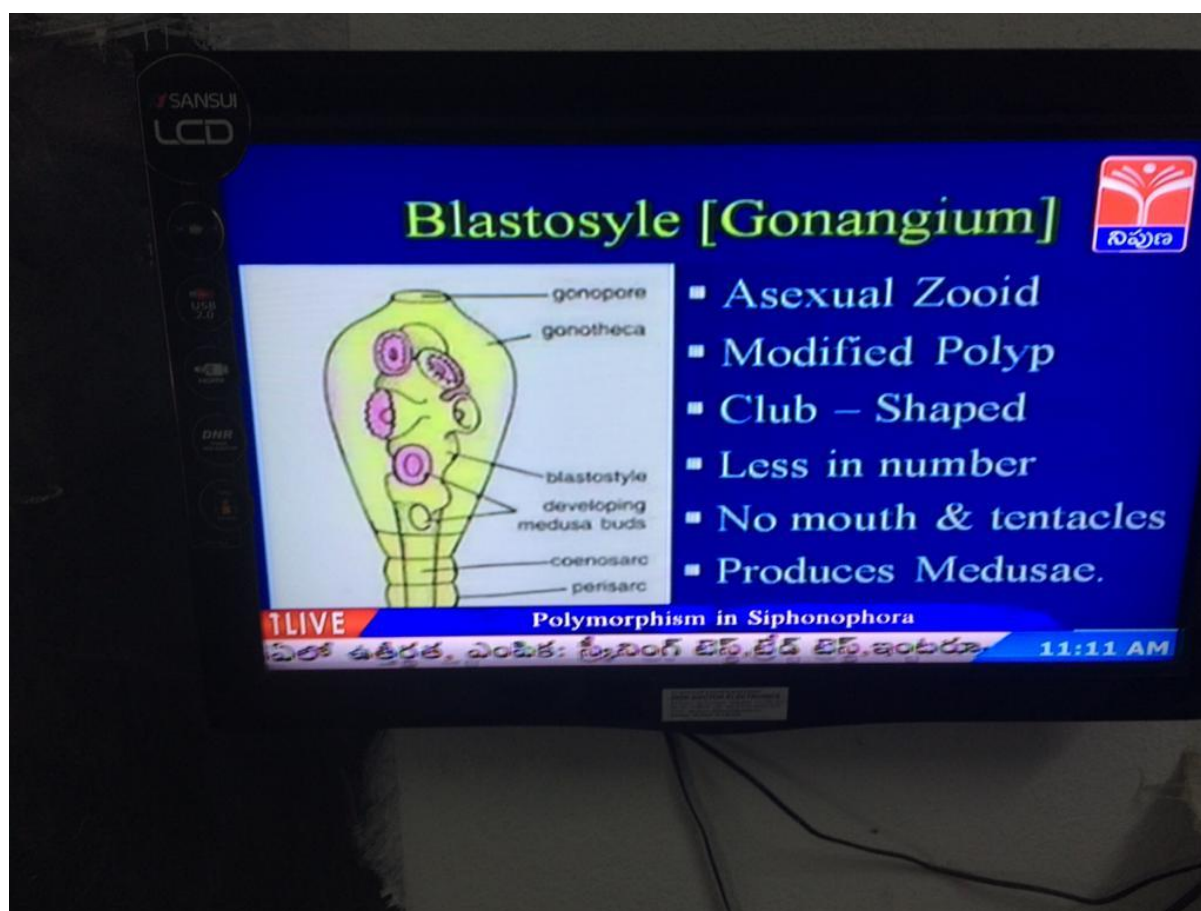




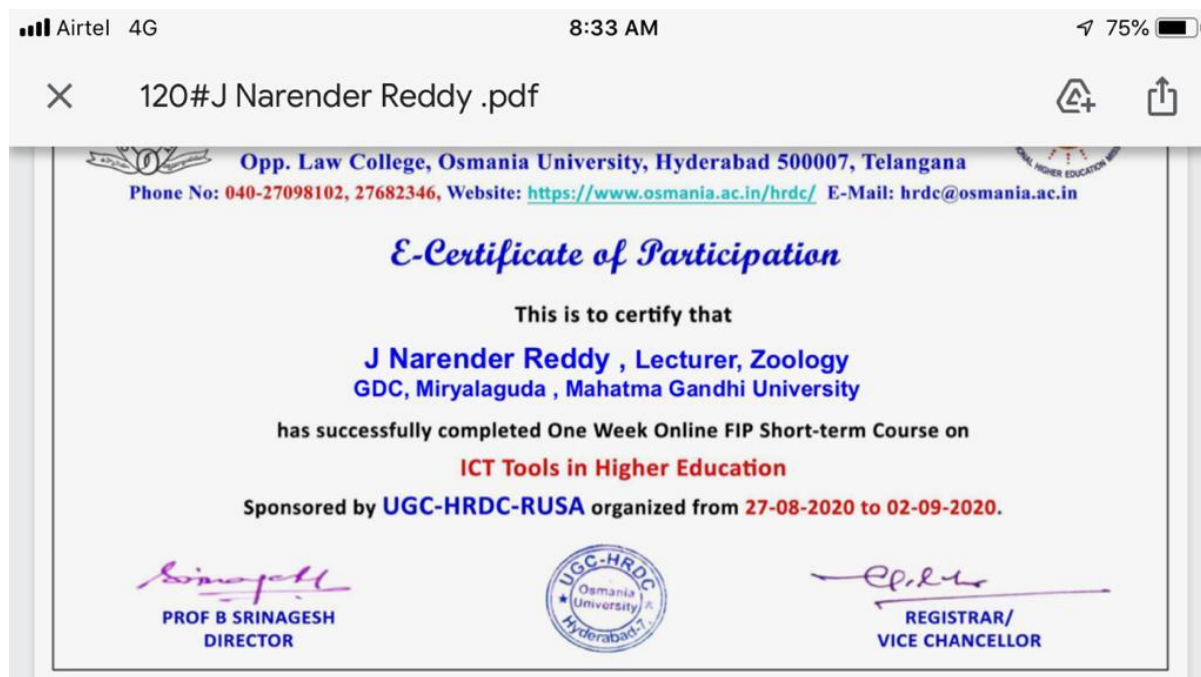
## **STUDENT PARTICIPATION IN LAB ACTIVITIES**



## MANA TV CLASSES

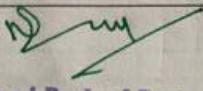
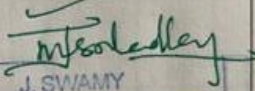
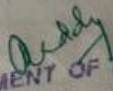


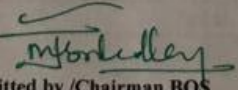
## E-CERTIFICATE OF FDP PARTICIPATION ON ICT TOOLS





## SUBJECT EXPERT IN BOS NAGARJUNA COLLEGE 2020-21

| DEPARTMENT OF ZOOLOGY<br>BOARD OF STUDIES : 2020-2021 |   |   |   |
|---|---|---|---|
| S. No.  | CATEGORY  | NAME & DESIGNATION  | SIGNATURE   |
| 1   | Chairman Board of studies                           | V.Nanda Kumar<br>In charge Department of Zoology  | <br>Head Dept. of Zoology<br>NAGARJUNA GOVT. COLLEGE<br>NALGONDA.                               |
| 2   | University Nominee                                  | J.Swamy<br>Asst. Professor<br>Chairman BOS M.G.U,<br>Department of Zoology ,<br>GDC(W), Nalgonda. | <br>J. SWAMY<br>Assistant Professor of Zoology<br>Govt. Degree College for Women,<br>Nalgonda. |
| 3   | (1) Subject expert<br>from outside the<br>college   | R. Naresh<br>Asst. Professor<br>Department of Zoology ,<br>GDC(W), Nalgonda.                      |   |
| 4   | (2) Subject expert<br>from outside the<br>college   | J.Narender Reddy<br>Asst. Professor.<br>Department of Zoology ,<br>KNM Degree College, MLG.       | <br>DEPARTMENT OF ZOOLOGY<br>K.N.M. Govt. Degree College<br>- MIRYALGUDA                     |
| 5   | Members: All The<br>Faculty members of the<br>Dept. | S. Srinath Patel, Asst. Professor   |   |
|   |   | V.Sarith, Contract Lecturer   |   |
|   |   | M.Maheshwari, Contract Lecturer   |   |

  
Submitted by /Chairman BOS  
In-Charge  
**J. SWAMY**  
Assistant Professor of Zoology  
Govt. Degree College for Women,  
Nalgonda.

Proposals approved  
Principal/ Chairman Academic Council



## **ESSAY WRITING COMPETITION**



## **FIELD VISIT AT GUDURU**



## STUDENTS SEMINAR





## TIME TABLE 2018-19

| K.N.M. GOVT. DEGREE COLLEGE, MIRYALGUDA               |         |               |               |               |           |            |    |
|---|---------|---------------|---------------|---------------|-----------|------------|----|
| B.Sc I, II & III YEAR TIME-TABLE FOR THE YEAR 2018-19 |         |               |               |               |           |            |    |
| WEEK  | CLASS   | I             | II            | III           | IV        | V          | VI |
| MON   | I BSc   | TEL           | PHY/BOT       | MATHS/ZOO     | CHE/COMP  | Practicals |    |
|   | II BSc  | SEC           | CHE           | TSKC          | MATHS/ZOO |            |    |
|   | III BSc | PHY/BOT-IV    | MATHS/ZOO-IV  | CHE-III       | --        |            |    |
| TUE   | I BSc   | TEL           | MATHS/ZOO     | ENG           | CHE/COMP  |            |    |
|   | II BSc  | PHY/BOT       | TSKC          | TEL           | MATHS/ZOO |            |    |
|   | III BSc | MATHS/ZOO-IV  | PHY/BOT-IV    | CHE-III       | --        |            |    |
| WED   | I BSc   | TEL           | MATHS/ZOO     | ENG           | CHE/COMP  |            |    |
|   | II BSc  | PHY/BOT       | ENG           | CHE           | TEL       |            |    |
|   | III BSc | CHE-III       | PHY/BOT-IV    | MATHS/ZOO-IV  | --        |            |    |
| THU   | I BSc   | PHY/BOT       | MATHS/ZOO     | ENG           | COMPUTERS |            |    |
|   | II BSc  | TSKC          | CHE           | PHY/SEC       | SEC       |            |    |
|   | III BSc | CHE-IV        | PHY/BOT-III   | MATHS/ZOO-III | TSKC      |            |    |
| FRI   | I BSc   | PHY/BOT       | CHE           | TEL           | ENG       |            |    |
|   | II BSc  | MATHS/ZOO     | TEL           | ENG           | CHE       |            |    |
|   | III BSc | CHE-IV        | MATHS/ZOO-III | PHY/BOT-III   | TSKC      |            |    |
| SAT   | I BSc   | TSKC          | ENG           | PHY/BOT       | GS        |            |    |
|   | II BSc  | PHY/BOT       | MATHS/ZOO     | ENG           | TEL       |            |    |
|   | III BSc | MATHS/ZOO-III | PHY/BOT-III   | CHE-IV        |           |            |    |

LUNCH BREAK (01:00 to 01:30)

*PS*





## STUDENT COUNSELLING



## PPT CLASSES





## ADMISSIONS CAMPAIGNING





## PRESENTATED BY ALUMNI STUDENTS



## PG ENTRANCE COACHING



## FIELD VISIT AT ALAGADAPA





## **FIELD VISIT AT OUR COLLEGE SURROUNDINGS**





## FIELD VISIT AT KAMPASAGAR









## **PROFILE OF THE STUDENT**

- There is good demand for Zoology seats in our college.
- 90% of the student's socially backward class is admitted in UG courses.
- Many SC and ST students compete with OC students to get admission under the open category.
- Majority of the students commute daily from their native villages situated around Miryalaguda town by availing bus pass facility provided by TSRTC.
- Some SC, ST, BC students stay in the SC, ST, BC hostels.
- Despite Low performance at entry level the students are well taught and encouraged to overcome the difficulties by arranging students seminars, conducting tests and field based learning activities and lab practical's.
- The performance of the students is tested through semester end examinations.
- The strength particulars and the results of the last four batches are given below.

## **SOCIAL STATUS OF THE STUDENTS**

**2014-2015**

| STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2014-15 |                |            |                                 |    |    |    |       |      |       |       |
|---|----------------|------------|---------------------------------|----|----|----|-------|------|-------|-------|
| Sl.   | Group & Year   | Student    | Students particulars caste wise |    |    |    |       |      |       |       |
| No.   |                | Sanctioned |                                 |    |    |    |       |      |       |       |
|   |                | Strength   | SC                              | ST | BC | OC | Total | Boys | Girls | Total |
| 1   | 2              | 3          | 4                               | 5  | 6  | 7  | 8     | 9    | 10    | 11    |
| 1   | I.B.Sc.(BZC)   |            | 7                               | 1  | 4  | 3  | 15    | 6    | 9     | 15    |
|   | II.B.Sc.(BZC)  |            | 7                               | -- | 5  | -- | 12    | 9    | 3     | 12    |
|   | III.B.Sc.(BZC) |            | 18                              | 10 | 16 | -- | 44    | 23   | 21    | 44    |
| Total   |                |            | 32                              | 11 | 25 | 3  | 71    | 38   | 33    | 71    |

**2015-2016**

| STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2015-16 |                |            |                                 |    |    |    |       |      |       |       |
|---|----------------|------------|---------------------------------|----|----|----|-------|------|-------|-------|
| Sl.   | Group & Year   | Student    | Students particulars caste wise |    |    |    |       |      |       |       |
| No.   |                | Sanctioned |                                 |    |    |    |       |      |       |       |
|   |                | Strength   | SC                              | ST | BC | OC | Total | Boys | Girls | Total |
| 1   | 2              | 3          | 4                               | 5  | 6  | 7  | 8     | 9    | 10    | 11    |
| 1   | I.B.Sc.(BZC)   | 60         | 11                              | 3  | 11 | 1  | 26    | 18   | 8     | 26    |
|   | II.B.Sc.(BZC)  |            | 8                               | 2  | 6  | 1  | 17    | 9    | 8     | 17    |
|   | III.B.Sc.(BZC) |            | 6                               | -- | 7  | -- | 13    | 9    | 4     | 13    |
| Total   |                |            | 25                              | 5  | 24 | 2  | 56    | 36   | 20    | 56    |

## 2016-17

| STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2016-17 |                     |            |                                 |       |      |       |      |       |      |       |      |       |       |
|---|---------------------|------------|---------------------------------|-------|------|-------|------|-------|------|-------|------|-------|-------|
| Sl.   | Group & Year        | Student    | Students particulars caste wise |       |      |       |      |       |      |       |      |       |       |
|   |                     | Sanctioned |                                 |       |      |       |      |       |      |       |      |       |       |
| No.   |                     | Strength   | SC                              |       | ST   |       | BC   |       | OC   |       |      |       | Total |
|   |                     |            | Boys                            | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |       |
| 1   | 2                   | 3          | 4                               | 5     | 6    | 7     | 8    | 9     | 10   | 11    | 12   | 13    |       |
|   | I.B.Sc.(BZC) I-Sem. | 60         | 7                               | 5     | 6    | 2     | 14   | 2     | --   | --    | 27   | 9     | 36    |
| 1   | II.B.Sc.(BZC)       |            | 5                               | 4     | 2    | 1     | 5    | 3     | --   | --    | 12   | 8     | 20    |
|   | III.B.Sc.(BZC)      |            | 3                               | 5     | 2    | --    | 1    | 2     | --   | 1     | 6    | 8     | 14    |
|   | Total               |            | 15                              | 14    | 10   | 3     | 20   | 7     | 0    | 1     | 45   | 25    | 70    |

## 2017-2018

| STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2017-18 |                        |                                 |       |      |       |      |       |      |       |      |       |       |
|---|------------------------|---------------------------------|-------|------|-------|------|-------|------|-------|------|-------|-------|
| Sl.   | Group & Year           | Students particulars caste wise |       |      |       |      |       |      |       |      |       |       |
|   |                        |                                 |       |      |       |      |       |      |       |      |       |       |
| No.   |                        | SC                              |       | ST   |       | BC   |       | OC   |       |      |       | Total |
|   |                        | Boys                            | Girls | Boys | Girls | Boys | Girls | Boys | Girls | Boys | Girls |       |
|   | I.B.Sc.(BZC)           | 2                               | 1     | 1    | 1     | 8    | --    | --   | --    | 11   | 2     | 13    |
| 1   | II.B.Sc.(BZC) III Sem. | 5                               | 3     | 4    | 2     | 13   | 1     | --   | --    | 22   | 6     | 28    |
|   | III.B.Sc.(BZC)         | 3                               | 3     | 2    | --    | 5    | 3     | --   | --    | 10   | 6     | 16    |
|   | Total                  | 10                              | 7     | 7    | 3     | 26   | 4     | --   | --    | 43   | 14    | 57    |

## 2018-2019

| CASTE WISE STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2018-19 |          |        |       |      |       |      |       |      |       |      |       |       |       |       |
|--|----------|--------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|
| S.NO   | GROUP    | I YEAR |       |      |       |      |       |      |       |      |       |       |       |       |
|  |          | SC     |       | ST   |       | BC   |       | OC   |       | MIN  |       | TOTAL |       | TOTAL |
|  |          | BOYS   | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS  | GIRLS |       |
| 1  | BZC(T/M) | 2      | 1     | 0    | 0     | 2    | 4     | 0    | 0     | 0    | 1     | 4     | 6     | 10    |
| 2  | BZC(E/M) | 3      | 2     | 5    | 2     | 5    | 7     | 1    | 0     | 1    | 3     | 15    | 14    | 29    |
| 3  | BZC(T/M) | 2      | 0     | 1    | 0     | 7    | 0     | 0    | 0     | 0    | 0     | 10    | 0     | 10    |
| 4  | BZC(T/M) | 4      | 3     | 4    | 1     | 11   | 1     | 0    | 0     | 1    | 0     | 20    | 5     | 25    |
|  |          | 11     | 6     | 10   | 3     | 25   | 12    | 1    | 0     | 2    | 4     | 49    | 25    | 74    |

## 2019-2020

| CASTE WISE STUDENT STRENGTH PARTICULARS DURING ACADEMIC YEAR 2019-20 |                           |        |       |      |       |      |       |      |       |      |       |       |       |       |
|--|---------------------------|--------|-------|------|-------|------|-------|------|-------|------|-------|-------|-------|-------|
| S.NO   | GROUP                     | I YEAR |       |      |       |      |       |      |       |      |       |       |       |       |
|  |                           | SC     |       | ST   |       | BC   |       | OC   |       | MIN  |       | TOTAL |       | TOTAL |
|  |                           | BOYS   | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS | GIRLS | BOYS  | GIRLS |       |
| 1  | Life Science B/Z/C/<br>Cs | 5      | 2     | 3    | 3     | 7    | 1     | 1    | 0     | 0    | 0     | 16    | 6     | 22    |
| 2  | BZC(T/M)                  | 1      | 1     | 0    | 0     | 2    | 2     | 0    | 0     | 0    | 1     | 3     | 4     | 7     |
| 3  | BZC(E/M)                  | 2      | 2     | 5    | 1     | 3    | 6     | 0    | 0     | 1    | 3     | 11    | 12    | 23    |
| 4  | BZC(T/M)                  | 2      | 0     | 1    | 0     | 7    | 0     | 0    | 0     | 0    | 0     | 10    | 0     | 10    |
| TOTAL  |                           | 10     | 5     | 9    | 4     | 19   | 9     | 1    | 0     | 1    | 4     | 40    | 22    | 62    |
|  |                           | 15     |       | 13   |       | 28   |       | 1    |       | 5    |       | 62    |       |       |

## **BEST PRACTICES**

- The Department conducts student seminars to enhance the knowledge of the students.
- Teaching Aids and models prepared by students to gain more knowledge related to the topic.
- Our students II & III years were involved in the creative and innovative practices.
- Every year students visit different
  - research centers like KVK at Gaddipally and Agricultural university at Kamasagara as part of Educational tours.

**PASS PERCENTAGE FOR THE LAST 5 ACADEMIC YEARS**

| <b>S.<br/>No</b> | <b>Academic Year</b> | <b>Course</b>           | <b>Percentage</b>     |
|------------------|----------------------|-------------------------|-----------------------|
| <b>1</b>         | <b>2018-19</b>       | <b>I-Year (ISem)</b>    | <b>EM- 48% TM-44%</b> |
|                  |                      | <b>II Sem</b>           | <b>EM-85% TM-78%</b>  |
|                  |                      | <b>II-Year (IIISem)</b> | <b>50%</b>            |
|                  |                      | <b>IV Sem</b>           | <b>30%</b>            |
|                  |                      | <b>III-Year (VSem)</b>  | <b>Paper V-76%</b>    |
|                  |                      |                         | <b>Paper VI-82%</b>   |
|                  |                      | <b>VI Sem</b>           | <b>Paper VII-63%</b>  |
|                  |                      |                         | <b>Paper VIII-72%</b> |
| <b>2</b>         | <b>2017-18</b>       | <b>I-Year (I Sem)</b>   | <b>72%</b>            |
|                  |                      | <b>II Sem</b>           | <b>80%</b>            |
|                  |                      | <b>II-Year (IIISem)</b> | <b>42%</b>            |
|                  |                      | <b>IV Sem</b>           | <b>80%</b>            |
|                  |                      | <b>III-Year</b>         | <b>Paper III-54%</b>  |
|                  |                      |                         | <b>Paper IV-69%</b>   |



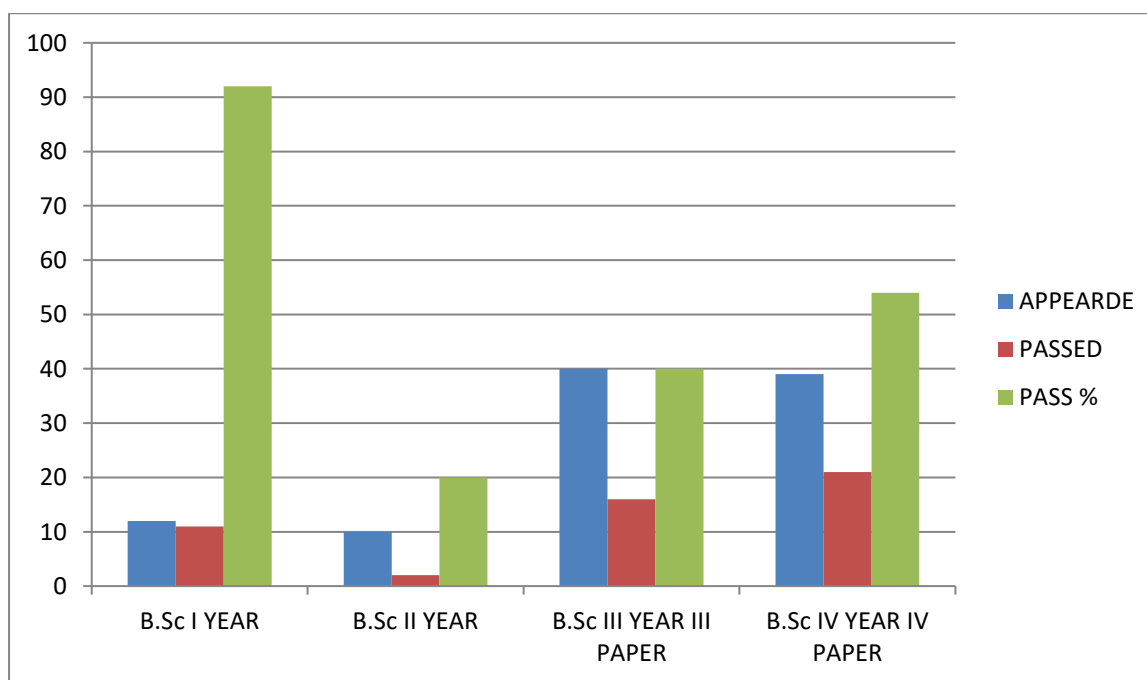
|          |                |                      |                      |
|----------|----------------|----------------------|----------------------|
| <b>3</b> | <b>2016-17</b> | <b>I-Year(I Sem)</b> | <b>58%</b>           |
|          |                | <b>II Sem</b>        | <b>58%</b>           |
|          |                | <b>II-Year</b>       | <b>28%</b>           |
|          |                | <b>III-Year</b>      | <b>Paper III-73%</b> |
|          |                |                      | <b>Paper IV-73%</b>  |

|          |                |                 |                      |
|----------|----------------|-----------------|----------------------|
| <b>4</b> | <b>2015-16</b> | <b>I-Year</b>   | <b>33%</b>           |
|          |                | <b>II-Year</b>  | <b>54%</b>           |
|          |                | <b>III-Year</b> | <b>Paper III-50%</b> |
|          |                |                 | <b>Paper IV-66%</b>  |
| <b>5</b> | <b>2014-15</b> | <b>I-Year</b>   | <b>92%</b>           |
|          |                | <b>II-Year</b>  | <b>20%</b>           |
|          |                | <b>III-Year</b> | <b>Paper III-40%</b> |
|          |                |                 | <b>Paper IV-54%</b>  |

# RESULT ANALYSIS

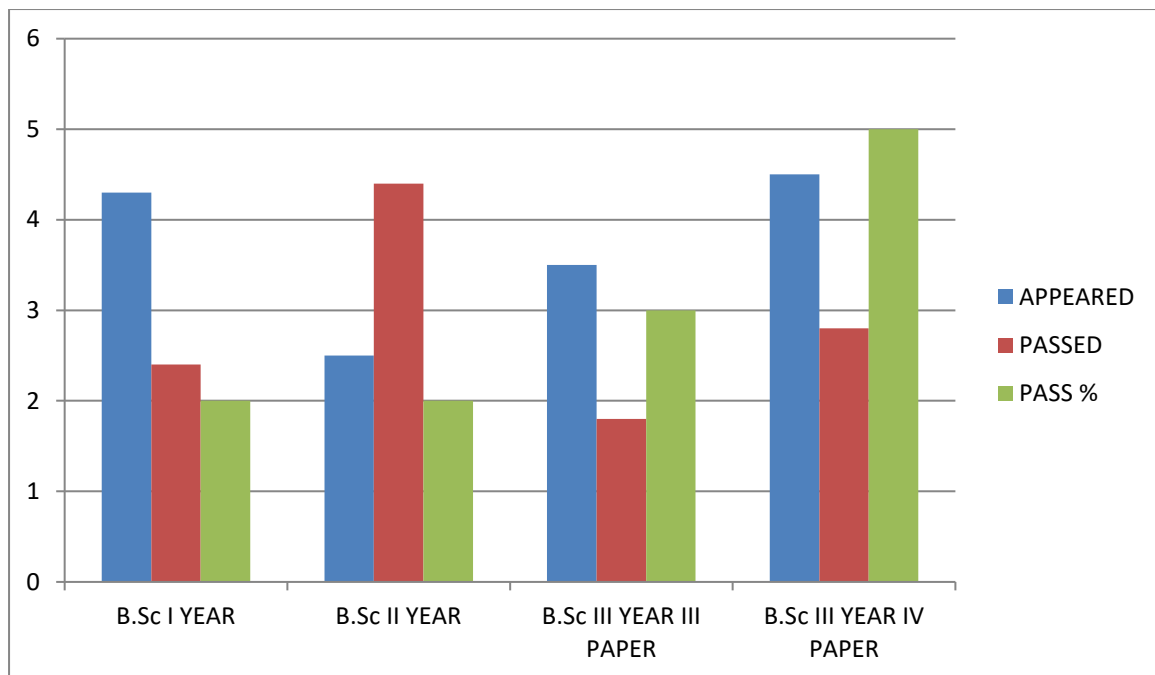
2014-15

| 2014-15<br>ACADEMIC<br>YEAR | B.Sc I<br>YEAR | B.Sc II<br>YEAR | B.Sc III YEAR<br>PAPER III | B.Sc III<br>YEAR<br>PAPER IV |
|-----------------------------|----------------|-----------------|----------------------------|------------------------------|
| APPEARED                    | 12             | 10              | 40                         | 39                           |
| PASSED                      | 11             | 2               | 16                         | 21                           |
| PASS%                       | 92%            | 20%             | 40%                        | 54%                          |



## 2015-16

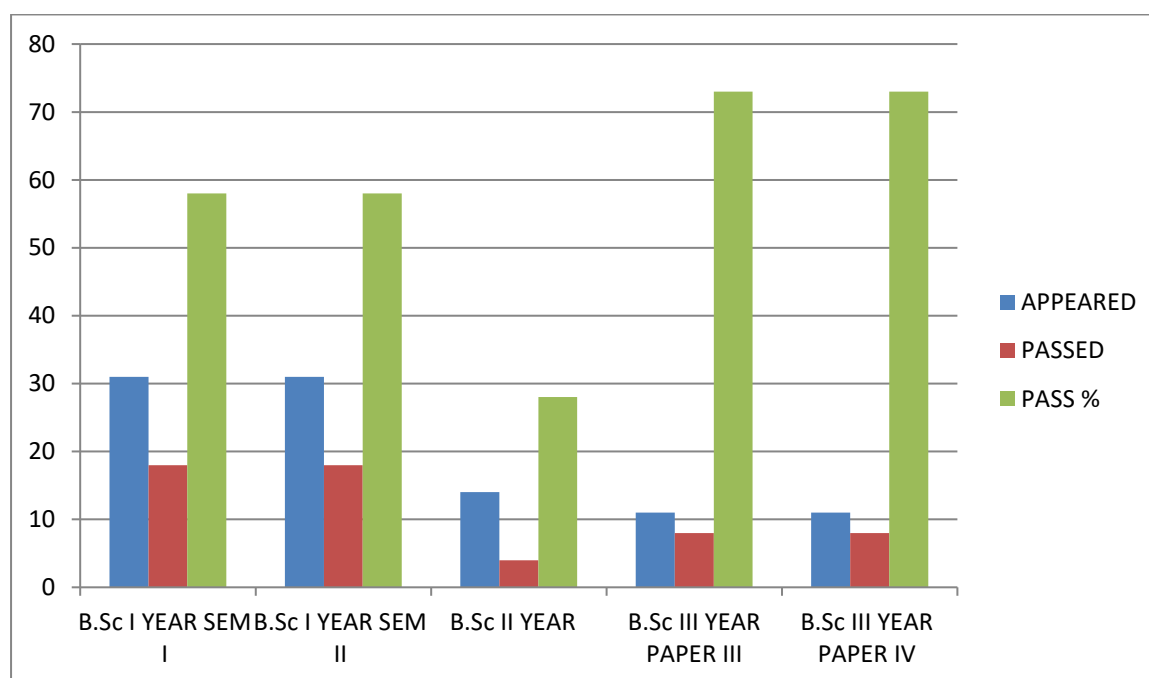
| 2014-15<br>ACADEMIC<br>YEAR | B.Sc I<br>YEAR | B.Sc II<br>YEAR | B.Sc III YEAR<br>PAPER III | B.Sc III<br>YEAR<br>PAPER IV |
|-----------------------------|----------------|-----------------|----------------------------|------------------------------|
| APPEARED                    | 21             | 11              | 06                         | 09                           |
| PASSED                      | 07             | 06              | 03                         | 06                           |
| PASS%                       | 33%            | 54%             | 50                         | 66%                          |





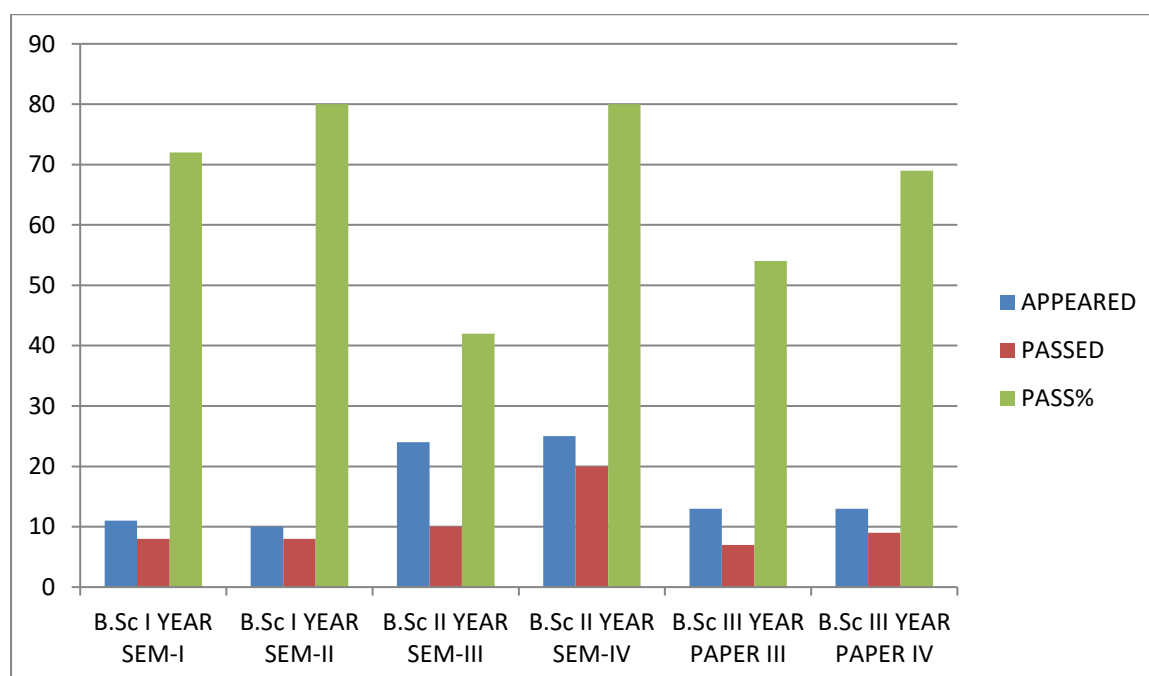
## 2016-17

| 2016-17<br>ACADEMIC<br>YEAR | B.Sc I<br>YEAR I<br>SEM | B.Sc I<br>YEAR II<br>SEM | B.Sc II<br>YEAR | B.Sc III<br>YEAR<br>PAPER III | B.Sc III<br>YEAR<br>PAPER IV |
|-----------------------------|-------------------------|--------------------------|-----------------|-------------------------------|------------------------------|
| APPEARED                    | 31                      | 31                       | 14              | 11                            | 11                           |
| PASSED                      | 18                      | 18                       | 04              | 08                            | 08                           |
| PASS%                       | 58%                     | 58%                      | 28%             | 73%                           | 73%                          |



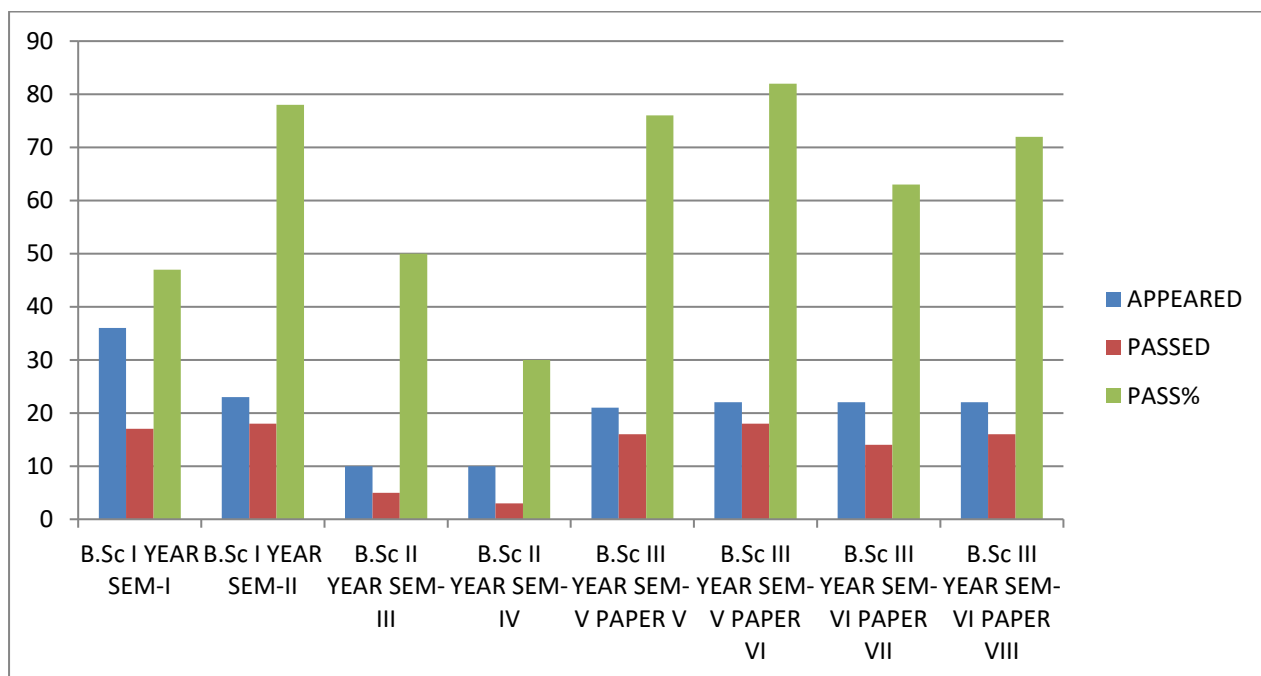
## 2017-18

| 2017-18<br>ACADEMIC<br>YEAR | B.Sc I<br>YEAR<br>SEM-I | B.Sc I<br>YEAR<br>SEM-II | B.Sc II<br>YEAR<br>SEM-III | B.Sc II<br>YEAR<br>SEM-IV | B.Sc III<br>YEAR<br>PAPER<br>III | B.Sc III<br>YEAR<br>PAPER<br>IV |
|-----------------------------|-------------------------|--------------------------|----------------------------|---------------------------|----------------------------------|---------------------------------|
| APPEARED                    | 11                      | 10                       | 24                         | 25                        | 13                               | 13                              |
| PASSED                      | 08                      | 08                       | 10                         | 20                        | 07                               | 09                              |
| PASS%                       | 72%                     | 80%                      | 42%                        | 80%                       | 54%                              | 69%                             |



## 2018-19

| 2018-19<br>ACADEMIC<br>YEAR | B.Sc I<br>YEAR<br>SEM-I | B.Sc I<br>YEAR<br>SEM-II | B.Sc II<br>YEAR<br>SEM-<br>III | B.Sc II<br>YEAR<br>SEM-<br>IV | B.Sc III<br>YEAR<br>SEM-V<br>PAPER-<br>V | B.Sc III<br>YEAR<br>SEM-V<br>PAPER-<br>VI | B.Sc III<br>YEAR<br>SEM-VI<br>PAPERVII | B.Sc III<br>YEAR<br>SEM VI<br>PAPER<br>VIII |
|-----------------------------|-------------------------|--------------------------|--------------------------------|-------------------------------|--|---|--|---|
| APPEARED                    | 36                      | 23                       | 10                             | 10                            | 21                                       | 22  | 22                                     | 22  |
| PASSED                      | 17                      | 18                       | 5                              | 03                            | 16                                       | 18  | 14                                     | 16  |
| PASS%                       | 47%                     | 78%                      | 50%                            | 30%                           | 76%                                      | 82  | 63%                                    | 72%   |





**DEPARTMENT OF ZOOLOGY**

**Bsc ZOOLOGY (REGULAR)**

**MODEL SCHEME OF INSTRUCTION AND EXAMINATION CHOICE  
BASED CREDIT SYSTEMS (CBCS) SYLLABUS FOR THE ACADEMIC  
YEAR 2019-20**

| Year | Semester | DSC/DSE/SEC/GE | Paper       | Title  | Credits | Hours |
|------|----------|----------------|-------------|--|---------|-------|
| I    | I        | DSC            | Paper-I     | Animal Diversity - Invertebrates               | 4+1=5   | 60    |
|      | II       | DSC            | Paper-II    | Animal Diversity - vertebrates                 | 4+1=5   | 60    |
| II   | III      | DSC            | Paper-III   | Animal Physiology and Animal Behavior          | 4+1=5   | 60    |
|      | IV       | DSC            | Paper- IV   | Cell Biology ,Genetics and Development Biology | 4+1=5   | 60    |
| III  | V        | DSC            | Paper-V     | Physiology and Biochemistry                    | 3+1=4   | 45    |
|      |          | Elective-1     | Paper- VI   | Applied Zoology                                | 3+1=4   | 45    |
|      | VI       | DSC            | Paper-VII   | Immunology and Animal Biotechnology            | 3+1=4   | 45    |
|      |          | Elective-III   | Paper-VII I | Aquatic Biology                                | 3+1=4   | 45    |

THANK YOU!

A vibrant, hand-painted graphic of the words 'THANK YOU!' in a bold, brush-stroke font. The letters are rendered in a variety of colors: 'T' is pink, 'H' is green, 'A' is blue, 'N' is red, 'K' is yellow, 'Y' is red, 'O' is pink, 'U' is green, and the exclamation mark is blue. The entire text is surrounded by a dense spray of small, multi-colored dots in shades of pink, green, blue, yellow, and red, creating a festive, confetti-like effect. Faint, diagonal watermarks with the text '© 123RF' are visible across the image.