



Department of Zoology

HISTORY

The department of Zoology is one of the science departments of New Government Degree College for Women, Golconda established in 2015, it had the rare privilege of becoming the first science department of the college. The college is now affiliated to the Osmania University, Hyderabad. Right from 2015 the department offered a 3 year undergraduate program in zoology with Botany and Chemistry as subsidiary subjects. The course was modeled on the annual evaluation system and the instruction was tailored to address the learning objectives defined in the syllabus. With the introduction of choice based credit system the department moved to more flexible and innovative space in terms of the form and content of the program from 2016 onwards .The new program is structured on semester basis which runs through 3 years from the entry level.

VISION

- ❖ To facilitate women's access to the domain of scientific knowledge to contribute significantly in the dissemination of new knowledge in the discipline of Zoology by providing strong foundation.
- ❖ To provide practical skills and knowledge which can pave for self- employment for women in Sericulture, Vermiculture & Apiculture.
- ❖ To inculcate critical thinking, group discussions, analytical skills to enable to pursue higher studies and research in Life sciences, Forensic sciences related to the field of zoology.

- ❖ To create human resources in the region properly equipped and trained strictly in adherence to the language of the discipline of Zoology.
- ❖ Inculcate high values through a liberal education
- ❖ Promote research and learning at the UG level and beyond.

MISSION

The goals of mission are well defined and synchronized with its vision.

- ❖ To stimulate the propensity of the women in the region to imbibe the spirit of knowledge
To provide space for appropriate pedagogy to inculcate the knowledge of the discipline and the human values
- ❖ To offer academic programs at under graduate and post graduate levels in the discipline of Zoology.
- ❖ To strengthen the drive for moving towards the frontier knowledge of the discipline of Zoology.
- ❖ To move beyond academics to provide leadership for community centered activities in the region.

ACADEMIC PROGRAMMES

BACHELOR OF SCIENCE IN ZOOLOGY

- ❖ The academic program at the undergraduate level with Zoology as major and Botany and Chemistry as minor (subsidiaries) leads to Bachelor of Science in zoology.
- ❖ It is a 3 years program with (CBCS) choice based credit system.

The Core Papers (Old system)-2015-2018 (First batch students)- Annual exam pattern.

- ❖ Paper I-Biology of Invertebrates, Cell Biology and Biomolecules.
- ❖ Paper II-Biology of vertebrates, Embryology and Zoogeography.
- ❖ Paper III-Animal physiology, Genetics& Evolution.
- ❖ Paper IV-Aqua culture, Clinical science and applied biology.

The Core Papers (New CBCS System)-2016-2018 (Semester system).

- ❖ Semester I – Animal diversity- Invertebrates.
- ❖ Semester II – Ecology, zoogeography and Animal behavior.
- ❖ Semester III – Animal diversity- Vertebrates and Developmental Biology.
- ❖ Semester IV – Cell Biology, Genetics & Evolution.
- ❖ Semester V (DSC) – Physiology and Biochemistry.
Semester V (DSE) – I(A)- Applied Biology
I(B)- Entomology.
I(C)- Sericulture.(This course is opted by the Department.)
- ❖ Semester VI (DSC) – Immunology and Biotechnology.
Semester V (DSE) – II(A)- Aquatic Biology
II(B)- Public health and Hygiene.(This course is opted by the department.
II(C)- Poultry Science.

The Core Papers (New CBCS System)-2019-2020 (Semester system).

- ❖ Semester I – Animal diversity- Invertebrates.
- ❖ Semester I – Animal diversity- Vertebrates.
- ❖ Semester III – Animal Physiology, Animal Behaviour and Developmental Biology.

- ❖ Semester III – Cell Biology, Genetics, Evolution and Zoogeography..
- ❖ Semester IV – Cell Biology, Genetics & Evolution.

PROGRAMME AND MEDIUM OF INSTRUCTION.

B.Sc (BZC), E/M & U/M.

- ❖ **B.Sc (BZC), E/M & U/M., ZCCS (E/M-2019).**
- ❖ **B.Sc (BZC), E/M & U/M., ZCCS, BZPSY (E/M-2020).**
- ❖ **B.Sc (BZC), E/M & U/M., ZCCS (E/M-2021).**

NUMBER OF TEACHING POSTS:

<i>Designation</i>	<i>Sanctioned</i>	<i>Filled</i>
Professors	Nil	Nil
Associate Professors	Nil	Nil
Assistant Professors	01	01

Faculty Profile : DR. N. THULASI

<i>Name</i>	<i>Qualification</i>	<i>Designation</i>	<i>Specialization</i>	<i>No. of Years of Experience</i>	<i>No. of Ph.D Students guided for the last 4 years.</i>
Dr. N. Thulasi	M.Sc., Ph.D	Assist.Prof. in Zoology	ZOOLOGY	06	-

PERSONAL PROFILE

Name : DR. N. THULASI.

Designation : Assistant Professor.

**Official address : Dept.Of Zoology, Govt. Degree College for Women, Golconda,
Hyderabad-50008**

Date of Birth : 01-07-1984.

Mobile Number : +91-8106303663

E-mail Address : neerugattithulasi2020@gmail.com

thulasi.neerugatti@yahoo.com

Educational Qualifications: M.Sc., Zoology, Gold Medalist), (85.24%), PH.D.

ACADEMICS

S.NO	EDUCATIONAL QUALIFICATIONS	NAME OF THE INSTITUTES	YEAR OF STUDY	PERCENTAGE
1.	SSC	A.P.R. (G) School, Kammanapalli, Chittoor(Dist)(A.P)	1998-1999	79.83%
2.	INTERMEDIATE	A.P.R.J.C.(G), Banavasi, Kurnool(Dist)(A.P)	1999- 2001	87.1%
3.	UG (B.Sc)	S.P.W.(W) Degree College, Tirupati Chittoor(Dist)(A.P)	2002- 2005	77.5%
4.	PG (M.Sc)	S.P.M.V.V, Tirupati Chittoor(Dist)(A.P)	2005- 2007	85.2%
5.	PH.D	S.V. University, Tirupati, Chittoor(Dist) (A.P)	2010-2015	76.0%

Teaching experience : 06 years

Research qualifications: Ph.D.

Title of the Research topic: “Modulation of Silk Production by Selected

Nutrients and Exogenous Products in the Silkworm,

***Bombyxmori*”.**

Name of the University: S.V.University, Tirupati.

Research publications 09

Articles published : Nil

Books published : Nil

Minor research projects : yes, Applied for SERO

Research guidance : Nil

Seminars / Workshops attended: 02

In Service Training Programs Attended

Orientation course 01

Refresher courses 01

Other Training Programmes: 09

As resource person : Nil

Study projects organized : Yes

College level activities :In addition to regular curriculum, I used to assist and participate in

- Students admission work
- Maintenance of discipline in the campus
- Examination work
- Attending to invigilation duties
- Participation in National festival celebrations
- College day celebration
- Sports day celebration
- Cultural day celebration
- Assist in blood donation/blood group camp.
- Study tours
- Field trips.

Department level activities : Quiz Programmes

- Student Seminars
- Group discussion/exercises

- Guest/ Extension lectures
- Guide the students in Career Counseling
- Preparing the students for Competitive exams (P.G)
- Providing Remedial coaching for slow learners
- Providing Bridge Course for newly joined BZC Students.
- Providing Certificate Course
- Conducting Students Study Projects
- Field Trips
- Celebration of Important days related to Science
- Alumni maintenance
- Conducting Health Camps
- Conducting Awareness Programmes on Blood groups, Anaemia, Plastic impact on health, Health and Nutrition.

Extension activities : Worked in the “Clean and Green Programme”(“Swachh Bharath”)
 Worked in the “Haritha Haram: programme.,
 Conducted “AIDS Awareness Rally” to educate the public.
 Worked in making the campus as “Plastic Free Campus”

Membership in Organizations: Member in National Teachers Organization in Life sciences (NTOILS).

**LIST OF PAPERS PUBLISHED:- 09 (07- INTERNATIONAL JOURNALS;
02- NATIONAL JOURNALS)**

1. Synergetic effect of ascorbic acid and lemon juice on the growth and protein synthesis in the silkworm, *Bombyx mori* and its influence on economic traits of sericulture. *Journal of Bioinnovation*. (ISSN- 2277-8330) (2013). 2(4): 168-183. IF: 0.765.
2. Impact of photoperiod on the circadian cellulose and cellulase rhythms in the digestive system of silkworm, *Bombyx mori*. *Biolife* . (ISSN 2320-4257) (2013). 1(2): 17- 29. IF: 4.175.
3. Impact of feeding lemon juice- enriched mulberry leaves on the larval growth, protein profiles and economic traits in the silkworm. *Indian Journal of Applied Research*. (2014). 4(2): 36-44. (ISSN-2249-555X) IF: 3.919 and IC: 74.50.
4. The effect of home medicine alfalfa on larval growth, silk production and economic traits of *Bombyx mori*. *Universal Journal of Pharmacy* (ISSN- 2320- 303X) (2014). 03(06): 51-56. IF: 3.03
5. Determination of minimum effective concentration of honey for optimal growth, metabolism and silk production in the silkworm, *Bombyx mori*. *Indian Journal of Applied Research*.(2014). 4(2): 542-545. (ISSN-2249-555X) (IF: 3.919 and IC: 74.50.
6. Determination of minimum effective concentration of alfalfa for optimal growth, metabolism and silkproduction in the silkworm *Bombyx mori*. *Journal Of Bioinnovation* (ISSN- 2277-8330) (2015). 4(1): 18 -27. IF: 0.765.
7. Larval growth, Silk production and economic traits of *Bombyx mori* under the influence of honey enriched mulberry diet. *Journal of Applied and Natural Sciences*. (ISSN- 2231-5209). (2015) 7(1): 286-292. NAAS Rating: 5.08.

8. Larval growth, silk production and economic traits of *Bombyx mori* under the influence of Nutrilite- enriched mulberry diet. *International Journal Of Advances In Pharmacy Biology and Chemistry*.(ISSN: 2277-48-688). (2015) 4(3): 536-543. IF: 5.548.
9. Determination of minimum effective dose of nutrilite for optimal growth, metabolism and silk production in the silkworm, *Bombyx mori*. *International Journal of Pure and Applied Bioscience*. (ISSN: 2320-7051). (2015). 3(2): 479-486. GIF: 0.654; SJIF: 5.358; ISI: 1.106.

NATIONAL/INTERNATIONAL/STATE SEMINARS/CONFERENCES ATTENDED

1. **Dr.N.Thulasi has attended “104th Indian Science Congress” on “Science and Technology for National Development” in the month of January-2017**, organized by Sri Venkateswara University, Tirupati, and AP. Which was inaugurated by our hon’ble Prime Minister Narendra Modi.
2. Presented paper on **“Applications of Nanotechnology in Biology and Medicine and Its potential hazards. Femotechnology versus the nanotechnology in future”** at two days National Conference on **“Emerging Trends in Life Sciences”** in the month of **March-2017** collaboration with the Department of Zoology and Genetics at St.Ann’s College for Women, Mehdipatnam.
3. Presented Student Study Project **“Quality of milk assessment by Methylene blue reduction test at State level on 17th and 18th January, 2018, (JIGNASA-2017-2018).**

TRAINING PROGRAMMES ATTENDED

1. Attended three days Induction Training Programme (NIPUNA-2017) at OUCIP from 06-10-2017 to 08-10-2017.
2. Attended one day workshop on e- content development on 28-03-2018 at IPGDC(W), NAMPALLY, Hyderabad.

3. Attended one month Orientation Training Program conducted at MGNCRE, Hyderabad from 01-11-2018 to 30-11-2018.
4. Attended as JIGNASA evaluator on 7th and 8th January, 2019 at RUSA centre, Hyderabad.
5. Attended two days' workshop ELETS Techno Media CONFERENCE-9th Higher Education & Human Resource Conclave on 4th and 5th February, 2019.
6. Attended two day orientation training programme on Contributor Personality Training at Vivekananda Institute of Human Excellence on 26-03-2019.
7. Attended two days National Workshop on Accreditation Quality Improvement and Ranking in Higher Education Road Map-Ahead organized by TSCHE, CCE, RUSA on July 8th and 9th, 2019.
8. Attended 15 days Refresher Course in Life sciences at UGC-HRDC- University Of Hyderabad from 13-11-2019 to 26-11-2019.
9. Attended short term Course on ICT- TOOLS in Higher Education at UGC-HRDC- Osmania University from 20-8-2020 to 26-8-2020 in online- mode.

ON-LINE QUIZ PARTICIPATION (2020-2021)

1. Participated in on-line E-Quiz on covid-19 challenges from 03-7-2020 to 06-7-2020 conducted by Department of Microbiology, M.R. GOVT. ARTS COLLEGE, MANNARGUDI- Tamilnadu.
2. Participated in on-line E-Quiz on Health conducted by GDC, Maripeda-Telangana.
3. Participated in on-line Quiz conducted by Dept. of Zoology, N.G. College, Nalgonda.

4. Participated in “National Level Life science-on-line Quiz on 27-6-2020 to 07-7-2020 conducted on by Dept. of Zoology, SCNM Govt. College, Narayanpet.

5. Participated in on-line Quiz conducted on “THE WORLD MICROBIOME DAY, 27TH June, 2020 by SHRUSTHIDNYAN Organization.

PARTICIPATION IN WEBINARS/ TRAINING PROGRAMMES (2021-2022)

- ❖ Attended National Webinar on “Perspectives in Nanotechnology” on 29th April, 2021 conducted by Dept. Of Chemistry, GDC(W), Jagtial, Telangana State.
- ❖ Attended National Webinar on “An Overview of Intellectual Property Rights : Importance & Impact Of patents on the occasion of World Intellectual Property Day (26th April) by Dept. Of Botany on 27th April 2021 by ,GDC(w), Jagtial, Telangana State.
- ❖ Attended National Webinar on ”Catch the Rain, where it falls, when it falls”, held on 04.09.2021 by IQAC ,Dept. Of Life Sciences, Dept. of NSS, Green Audit & Ecoclub of GDC, Koratla, GDC(W), Jagtial.
- ❖ Attended National Webinar on “Awareness Programme on Women Rights” 11 organized by ICC & IQAC at BJRGDC, Narayanaguda on 26.08.2021.
- ❖ Attended National Webinar on Mosquito, Malaria and Contributions of Sir Ronald Ross” on 21st August 2021 organized by SRRIP, Osmania University.
- ❖ Attended National Webinar on “Impact of Structural Vaccinology & Biometrics” on Vaccine Design And development on 17th August, 2021, organized by Dept. Of Botany, Zoology, IQAC, SVR NSS College, Vazhoor.
- ❖ Attended “Three day virtual training programme on “Orientation on New Education Policy” by MCHRD from 14.07.2021 to 16.07.2021.
- ❖ Attended Webinar on “Functional Genomics approaches for Plant Disease Resistance” , organized by Dept. Of Botany, Zoology, IQAC, SVR NSS College, Vazhoor.
- ❖ Attended National Webinar on ”Women And India” on 08.03.2022 organized by NSS Unit-I & Dept. of Pol. Science by GDC(W), Golconda, Hyderabad .
- ❖ Attended National Webinar on “Proud to be Voter” organized by NSS Unit-I & Dept. of Pol. Science on National Voters Day on 25.01.2022.
- ❖ Certificate reg. Preamble on 26th January
- ❖ Attended National Webinar on Current Trends in Research, Innovation, Research Paper Publication on 21st & 22nd June, 2021.
- ❖ Attended one day National Virtual Seminar on “Recent Trends in Molecular Biology” on 18-05-2022 Dept. Of Botany & Dept. of NSS GDC(W), Jagtial, Telangana.
- ❖ Attended National Webinar on “Importance of Yoga in present day life “on occasion of 8th International Yoga Day on 15-05-2022 organized by GDC(W), Golconda.
- ❖ Attended National Webinar on ”New Education Policy 2020-Motivated, Energized and Capable faculty” organized by IQAC in association with TGCTA, GDC(W), Jagtial, on 13th May , 2022.

TEACHING METHODS ADOPTED TO IMPROVE STUDENT LEARNING

- Innovative Methods i.e., Power Point Presentation, etc.
- Some of the teaching methods that are adopted to enhance student learning by zoology department are Bio-visual charts, Models, Slides, Specimens.
- PPTs, Smart boards, LCD Projector, Videos.
- Students Seminar, Group discussions, Quiz programs.
- Guest lectures by subject experts.
- Students study project through JIGNASA programme to create interest in research.
- Attending MANA TV topics delivered by subject experts and students.
- Remedial classes for weak students.
- Field trips
- Videos on important topics are uploaded on YouTube channel during the pandemic situation of COVID-19.
- Study material was uploaded in GOOGLE CLASS ROOM.

LAB INFRA STRUCTURE

Department of Zoology is well equipped with one Laboratory facilities for all I, II & III BZC students. An array of Museum specimens is the highlight of the Department.

- Museum specimens
- Models
- Specimens
- Glassware
- Ph Meter
- Colorimeter
- Dissection trays
- Histology Slides
- Binocular Microscopes
- Simple Microscopes
- Centrifuge Machine
- Glassware
- Bio-visual charts

Learning Resources

- Departmental library

ICT Resources

- 1 Desktop with Wi-Fi connection

Others: Teaching kits

STUDENTS STUDY PROJECTS.

<i>Sl. No.</i>	<i>Year</i>	<i>Class</i>	<i>Topic</i>
1	2015-16	III B.z.c. E.M	MALARIA
2.	2016-17	III B.Z.C E.M.	TUBERCULOSIS
3.	2017-2018	II B.Z.C. E.M.	“WATER ANALYSIS- DETERMINATION OF P^H AND ESTIMATION OF DISSOLVED OXYGEN CONTENT
4.	2018-19	III B.Z.C. E.M	“BLOOD GROUPS – A STATISTICAL ANALYSIS IN MALES AND FEMALES”.
5.	2018-19	I B.Z.C. E.M	“URINALYSIS- A DIAGNOSTIC TOOL FOR DIABETES MILLETUS- STATISTICAL ANALYSIS IN MALES AND FEMALES”.
6.	2019-2020	III B.Z.C E.M.	“DETECTION OF ADULTERANTS IN COMMON FOOD STUFFS-SPICES POWDER (CHILLI, CORIANDER AND TURMERIC POWDER), MILK AND SUGAR BY CHEMICAL METHODS”.
7.	2020-2021	III B.Z.C E.M. III B.Z.C E.M.	“DETERMINATION OF AMOUNT OF CAESIN PRESENT IN DIFFERENT MILK SAMPLES”. “COFFEE ADDICTION AND ITS EFFECTS”.
8.	2020-2021	I B.Z.C E.M.	“CORONA VIRUS, DISEASE, DISEASE SYMPTOMS, MODE OF INFECTION AND PREVENTIVE MEASURES”.
9.	2021-2022	I B.Z.C E.M	“OMICRON- DELTA VARIANT”

BEST PRACTICES.

1. BLOOD GROUPS TESTING CAMP

Every year the department of Zoology conducts blood groups identification/ testing camp for students from B.A, B.Com and B.Sc. The blood groups identification mainly helps the students to know their blood group as well as they are able to identify the blood groups of others by following standard procedure and by maintaining a sterilisable environment.

Context: The blood grouping is very important during blood transfusion between the donor and recipient. During blood transfusion, the blood groups must be matched and must be compatible between Donor and recipient.

If mismatched blood groups transfusion is done between Donor and recipient, it brings clotting/ clumping of blood cells in the blood vessels takes place, which is fatal for the individual and sometimes it may lead to the death of a person. The most important blood group system is “ABO blood group system” and Rh-D system which was identified by Karl Landsteiner scientist. The blood groups are identified by the presence or absence of a specific antigens present on the surface of RBCs. Many people do not know their own blood group. It is important for every person to know their own blood group, because in required times they may not be able to help others.

OBJECTIVES

The main objective is to cultivate a practice among the students to save other lives and feel responsible for others' lives. To let everyone know about their own blood group so in emergencies they can save others' lives.

THE PRACTICE: The department of Zoology conducts blood group camp every year for students and staff. We arranged sterile disposable needles, surgical spirit, two ticks and non absorbent cotton to identify the blood groups. The blood groups are identified by adding anti-A, anti-b and anti-D antisera which are available in blood groups kit, they are added to the respective blood drops placed on the glass slide. We encourage the students to donate

blood and create awareness among the students about the importance of blood donation.

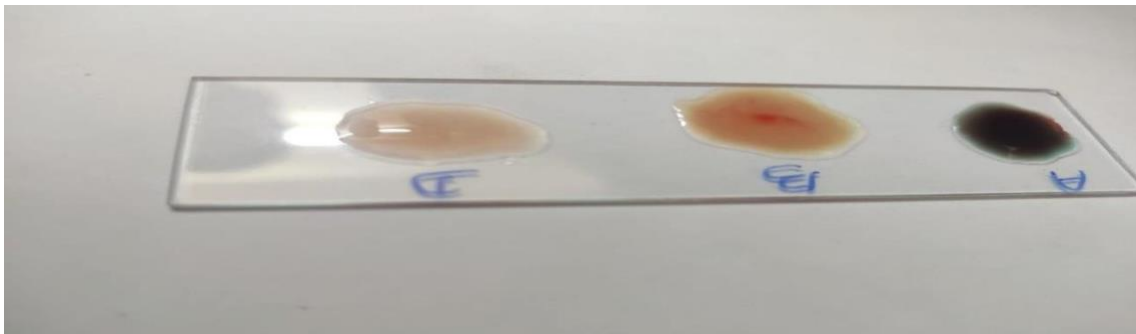
Many students understood the importance of blood grouping and blood donation programs.

IMPACT OF BLOOD GROUPING TEST:

Every healthy person in his life should definitely donate their blood and they must know their own blood group.

OBSTACLES FACED: Firstly, the students were afraid about knowing their blood groups.

BLOOD GROUPS TESTING CAMP



2. ENHANCE PERFORMANCE IN ZOOLOGY BY FREE P.G. COACHING

Every year the department of Zoology provides free P.G coaching to go through the PG entrance exams, B.Ed exams conducted by various universities in Telangana state. The students who are interested in Zoology utilizes this opportunity and they can easily pass through the PG entrance exams.

OBJECTIVES

- Attract talented students zoology course
- Encourage students to pursue higher education Zoology
- In still healthy competition among the students to outperform the others.

CONTEXT

- Admission to basic courses is declining in general due to the purpose proliferation of professional colleges and courses. There is a need to attract students to these science courses
- Input to higher education institutes and Research institutes is witnessing lack of talented students and the declining trend of enrolment. It is deemed that it is the responsibility of Institutions like ours, to prepare and send many talented students to higher education institutes.

THE PRACTICE

- At the very beginning of the semester the students are informed about the prizes provided by the department of Zoology for best performing students which inculcates a spirit of competitive attitude among the students.
- Students are also informed about the various avenues available after completing the BSc course and still pursue higher education with fund support from DST, UGC and CSIR. The nature of the competitive examination to be taken is also made clear to them.
- Question banks and assignments are made available to all the students so that every student has the same edge to compete. Learning support is provided by academic counselling by the individual teachers and the head of the department.

EVIDENCE OF SUCCESS

- Increase in the number of students securing high marks
- Increase in the enrolment to the higher education institutes from college.
- Increase in the quality of results.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED

- ❖ Most of the students as they belong to minority communities motivating the students in large numbers to go through higher education.
- ❖ The support from the parents to the students to continue to higher education is a difficult task to support the students.
- ❖ Most of the students who have taken the Urdu medium in Zoology, availability of study materials in Urdu medium is not available in the market.



3. “SWACHH BHARATH ABHIYAN “PROGRAMME

CONTEXT

“Swachh Bharat OR Clean India Mission” is a campaign in India that aims to clean up the streets, roads, and infrastructure of India's cities, smaller towns and rural areas. The students go on campaign to share the views and Ideas about how to make the surroundings clean and achieve Swachh Bharat.

OBJECTIVES

- To eradicate the making tidy places.
- To make people aware of healthy sanitation and public health.
- To clean their surroundings.

THE PRACTICE

Department of Zoology conducted swachh Bharat program in the college premises and explained the importance of cleanliness and objectives and uses of swachh Bharat. We explain to them how to make and keep our surroundings neat and clean.

IMPACTS

Through this program many people have started using dustbin and maintaining the surrounding clean.

“SWACHH BHARATH ABHIYAN “PROGRAMME





4. AWARENESS ON “PLASTIC RESIN IDENTIFICATION CODES”

Every year the department of Zoology brings awareness programs on plastic resin identification codes to the students. In view of making our campus as a plastic free campus the department of Zoology brings awareness program on various impacts of plastic on health, how to reuse plastic bottles as an art, biodegradable and non- biodegradable substances and its impact on environmental pollution.

CONTEXT

Various forms of plastic are ubiquitous in our modern lives. Unfortunately discarded plastic is also a major environmental problem with non-biodegradable plastics choking waterways, polluting streets, and taking up precious space inland. Most of the plastics can be successfully recycled. Plastic recycling is made easier by special codes put into the plastic item at the

point of manufacture.

OBJECTIVES

- ❖ To bring awareness on plastic resin identification codes, that comes from the Society of Plastic Industry (SPI).
- ❖ The recycling code explains the recyclable or non- recyclable.
- ❖ To bring awareness on various types of plastics.

THE PRACTICE

The Department of Zoology conducted awareness on plastics, and explained the objectives and codes of identification on plastic bottles, Re-usage of plastic bottles as an art.

IMPACT

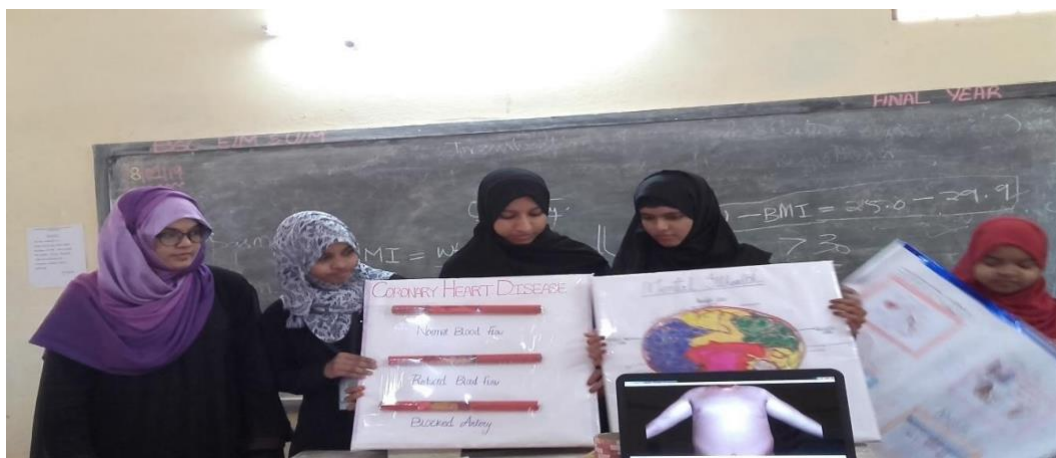
Through this program many students brought awareness on plastics, identification codes, recyclable and non recyclable plastics and an art of reuse of plastic.



PHOTO GALLERY

ACTIVITIES OF THE DEPARTMENT OF ZOOLOGY.

STUDENTS SEMINARS & GROUP PRESENTATION



ACTIVITIES OF THE DEPARTMENT OF ZOOLOGY.

QUIZ PROGRAMME



EXTENSION ACTIVITIES -BLOOD GROUPS IDENTIFICATION



STUDENTS PARTICIPATION IN “HARITHA HARAAM”.



STUDENTS PARTICIPATION IN “SWACHH BHARATH ABHIYAN”.



EXTENSION LECTURES



CONSERVATION OF WATER RESOURCES : “WORLD WATER DAY 22ND MARCH”



STUDENTS PARTICIPATION- STEPS TOWARDS “PLASTIC FREE CAMPUS”





FIELD TRIP TO “AREA HOSPITAL- GOLCONDA”.





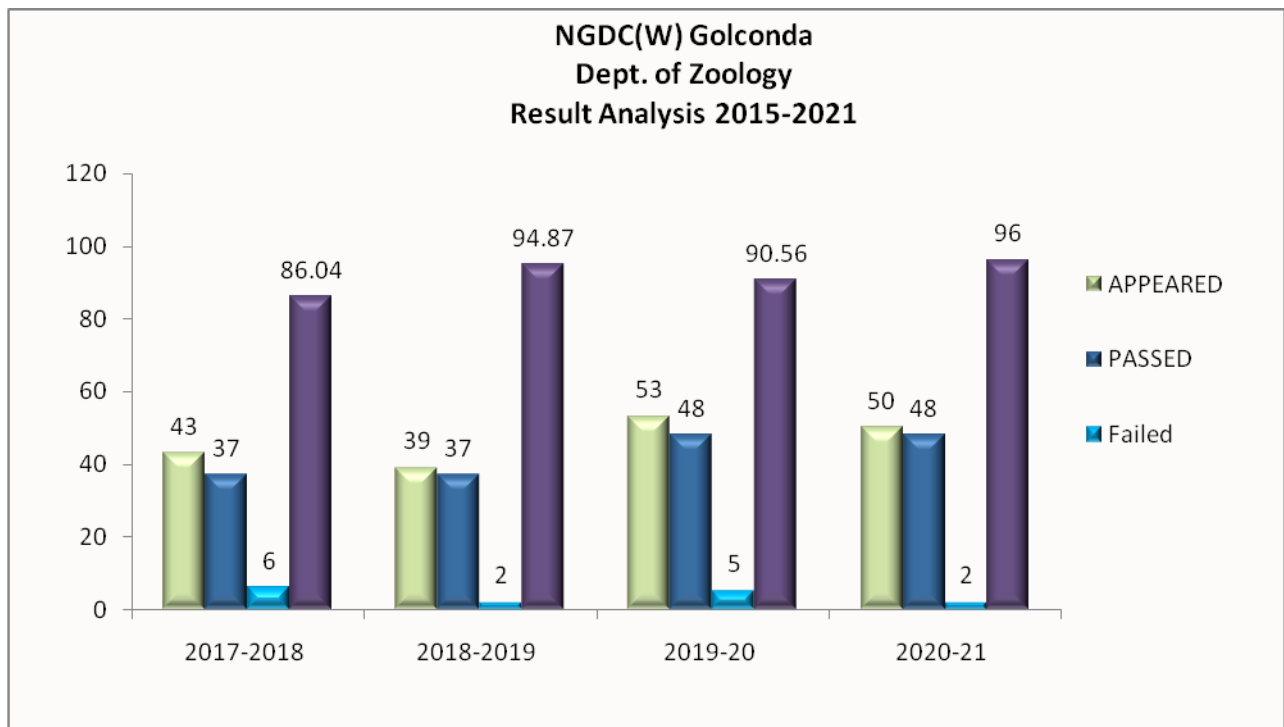
FIELD TRIP TO “NEHRU ZOOLOGICAL PARK- HYDERABAD”.



DEPARTMENT OF ZOOLOGY

RESULT ANALYSIS

STUDENTS	2017-2018	2018-2019	2019-20	2020-21
APPEARED	43	39	53	50
PASSED	37	37	48	48
Failed	6	2	5	02
PASS PERCENTAGE	86.04	94.87	90.56	96.0



FUTURE PLAN

- Up gradation of existing lab with few equipments and materials.
- Planning to establish PG course in Zoology.
- Encouraging the students to go through research in higher education.
