

Profile
of
DEPARTMENT OF ZOOLOGY



**GOVERNMENT DEGREE COLLEGE, GAJWEL,
SIDDIPET DISTRICT, TELANGANA**

Introduction:

The department of Zoology was established in 2015-16 academic year. But from academic year 2016-17 started the course with the combination of Botany and Chemistry under the Osmania University, Hyderabad, Telangana.

Name of the programmes : B. Sc.

Courses offered : Botany, Zoology, Chemistry (BZC)

Biotechnology, Zoology, Chemistry (BTZC)

:Microbiology, Zoology, Chemistry (MZC)

Number of posts sanctioned: 02

Number of staff working : 01

Chronology of the department in-charges

S.No	Name of the faculty	Duration/ time
1	Shri. R.V.Ramchander	2016 June -2018 June
2	Dr.S.Ramesh Babu	2018 June to till date

Staff of the department

S.No	Name of the faculty	Duration/ time
1	Kum. Mamatha	2016 June -2018 June
2	Dr.S.Ramesh Babu	2018 June to till date
3	Dr. P.Ayodhya Reddy	2018 June 2019 Oct

In-order to develop extra curricular skills among students, the department organizes various events such as Jignasa – Student study projects, Debates, Group discussion, Quiz competition, General knowledge essay writing, Elocution competitions etc. and department invites seminar lectures, to deliver lectures on important topics.

Infrastructure:

Classrooms: Lecture halls are equipped with black board system with green glass slate. A overhead projector and image projection for microscopy is available.

Departmental library:

It has nearly 45 books pertaining to different semesters with specialization courses, skill enhancement courses, Generic elective courses and etc.

Museum;

The museum has repository of well labelled invertebrate, vertebrate specimens, slides, bones, articulated and disarticulated, models and bio visual charts.

List of biovisual charts

S.No	Name of the chart
1.	Canal system in sponges
2.	Corals and coral reefs in coelenterates
3.	Leech – Excretory – Reproductive system
4.	Mouth parts of insects
5.	Prawn – Appendages
6.	Life history of silk moth
7.	Water –Vascular system in Starfish
8.	Torsion and detorsion in Gastrophoda
9.	Testis and ovary of rabbit
10.	Vitamins- sources, deficiency
11.	Diabetes- glucose estimation
12.	Heart attack : Cholesterol
13.	Balanced diet
14.	Leech – Digestive system
15.	Prawn –Reproductive system
16.	Herdmania development
17.	Paramoecium- Reproduction
18.	Elphidium/Polystomella
19.	Pila digestive system
20.	Crustacian larvae
21.	Prawn – external features
22.	Vorticella conjugation
23.	Pila – Sense organs
24.	Pathogenic protozoan parasites
25.	Life cycle of <i>wuchereria bancrofti</i>
26.	Lac- insect – life cycle
27.	Latimeria –fish
28.	Metamorphosis in frog development
29.	Types of Eggs- and cleavages
30.	Mitosis in animals
31.	Meiosis in animals
32.	Zoo- Geographical distribution
33.	Hypersensitivity Type I
34.	ECG
35.	Antigen – Antibody interactions
36.	Major histo compatibility complexes

List of models

S.No	Name of the model
1.	Pteropus
2.	Uromastix
3.	Chameleon
4.	Draco
5.	Paro
6.	Hedge hog
7.	Mitosis division
8.	Meiotic division
9.	Human - digestive system
10.	Human - Brain
11.	Human – Kidney
12.	Human – Heart
13.	Human – Ear
14.	Human - Eye
15.	Human – stomach
16.	Human nervous system
17.	Human skeleton
18.	Human tongue
19.	Human respiratory system
20.	Human circulatory system
21.	Axial skeletal parts of fowl/bird
22.	Axial skeletal parts of rabbit
23.	Pigeon skeleton disarticulated
24.	Rabbit skeletal disarticulated

List of apparatus / Equipment

S. No	Name of the apparatus/ Equipments
1.	Compound microscopes
2.	Colorimeter
3.	Dissection trays with wax – glass sheet
4.	Dissection box
5.	Neuber Hemocytometer
6.	Refrigerator
7.	Microscope

Remedial measures to improve performance to slow learners

Formative assessment through tests of previous question papers and presentations to improve results.

Provided additional learning resources by giving photocopies of notes and conducting slip tests.

Teaching methods adopted to improve students learning

Technology aided lectures, demonstration, group discussion and field trips

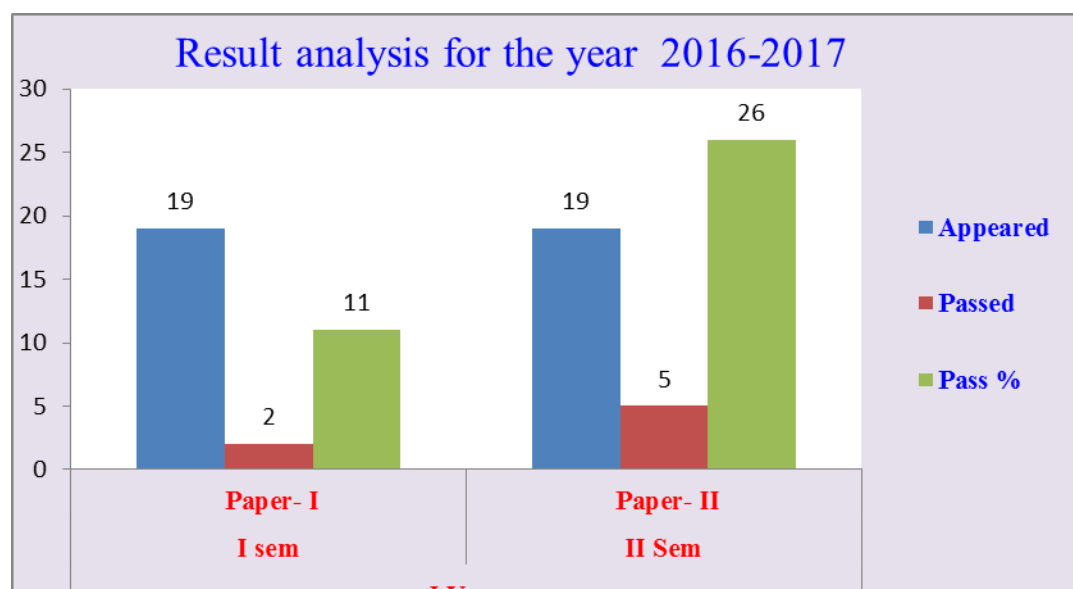
Students are encouraged to participate institutional responsibility through NSS and NCC of the college.

Faculty recharging strategies

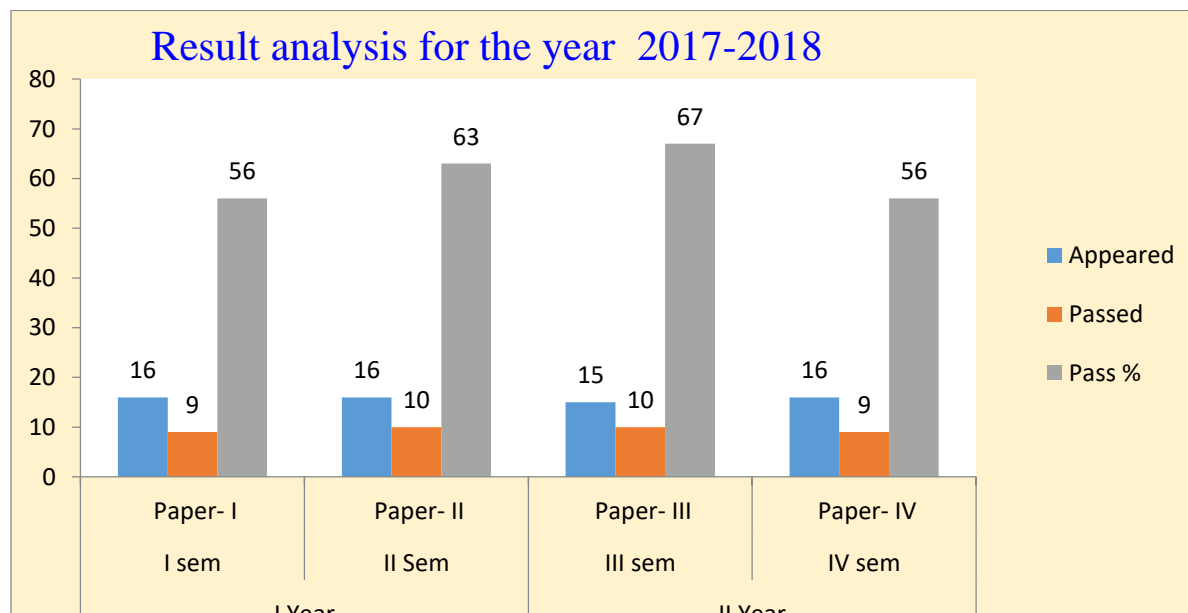
Regular trainings and orientation programmes, refresher courses and faculty development programmes, scientific laboratory visits of the faculty for acclimatization

Result analysis

RESULT ANALYSIS FOR THE ACADEMIC YEAR 2016-2017						
Sl.No	Year	Sem/Year	Class	appeared	passed	Pass %
1	I Year	I sem	Paper- I	19	2	11
2		II Sem	Paper- II	19	5	26

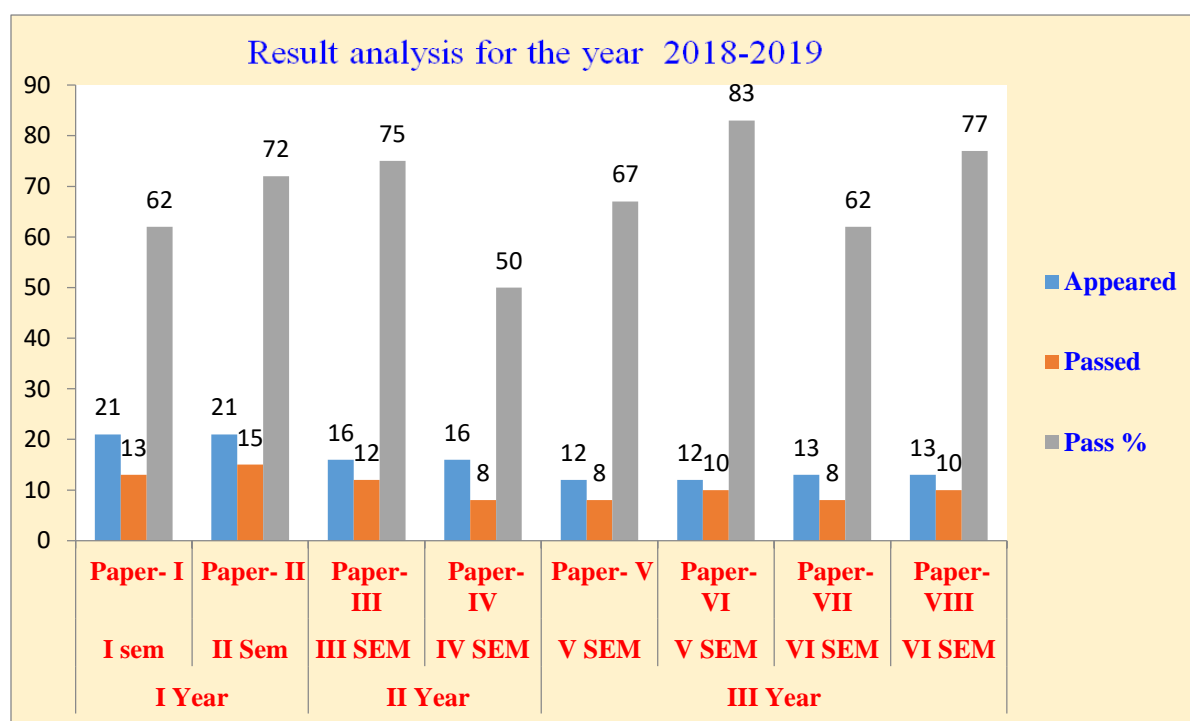


RESULT ANALYSIS FOR THE ACADEMIC YEAR 2017-2018						
Sl.No	Year	Sem/Year	Class	appeared	passed	Pass %
1	I Year	I sem	Paper- I	16	9	56
		II Sem	Paper- II	16	10	63
2	II Year	III sem	Paper- III	15	10	67
		IV sem	Paper- IV	16	9	56



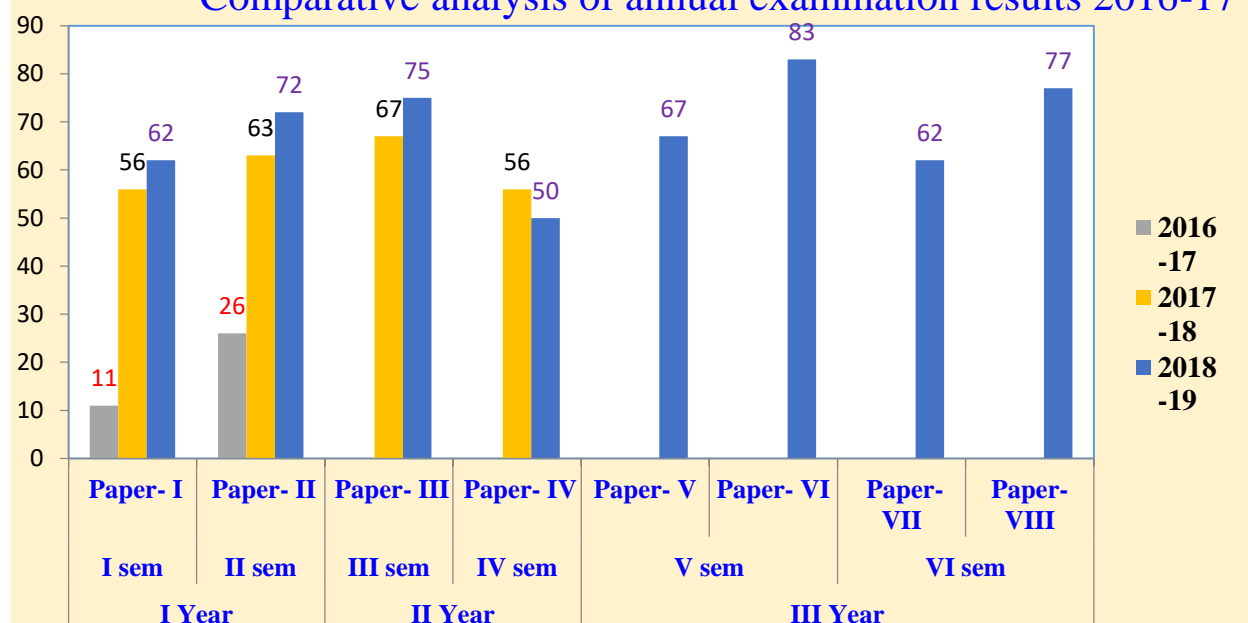
RESULT ANALYSIS FOR THE ACADEMIC YEAR 2018 2019

Sl.No	Year	Sem/Year	Class	appeared	passed	Pass %
1	I Year	I sem	Paper- I	21	13	62
2		II Sem	Paper- II	21	15	72
3	II Year	III SEM	Paper- III	16	12	75
4		IV SEM	Paper- IV	16	8	50
5	III Year	V SEM	Paper- V	12	8	67
6		V SEM	Paper- VI	12	10	83
7		VI SEM	Paper- VII	13	8	62
8		VI SEM	Paper- VIII	13	10	77



COMPARATIVE RESULT ANALYSIS							
Year	SEM	Class	2014-15	2015-16	2016-17	2017-18	2018-19
I Year	I sem	Paper- I			11	56	62
	II sem	Paper- II			26	63	72
II Year	III sem	Paper- III				67	75
	IV sem	Paper- IV				56	50
III Year	V sem	Paper- V					67
		Paper- VI					83
	VI sem	Paper- VII					62
		Paper- VIII					77

Comparative analysis of annual examination results 2016-17



Cocurricular activities

Department of zoology regularly conducts student seminars and other cocurricular activities. The faculty of department also encourages the students to participate in various academic activities organized by the other departments as well as other colleges.



Student Participated in poster presentation
on Transgenic Animals. org by Dept of
Microbiology.



Seminar conduction- By students.


Students projects

Students have participated actively in JIGNASA programme organized by the honourable commissioner.

**EFFECT OF FALL ARMYWORM ON MAIZE CROP:
A STUDY IN GAJWEL
STUDENT STUDY PROJECT (2018-19)**

GROUP PROJECT SUBMITTED FOR JIGNASA PROGRAM

**DEPARTMENT OF ZOOLOGY
GOVERNMENT DEGREE COLLEGE (B), GAJWEL**



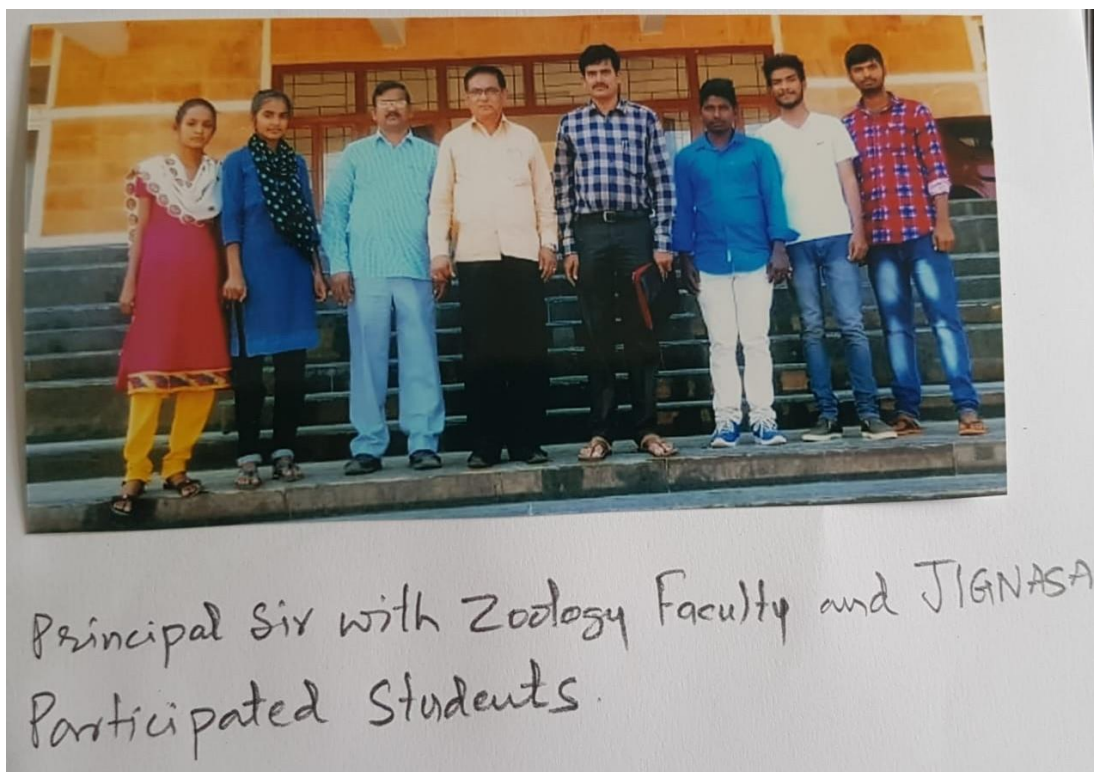
Submitted By

G.PRABHAKAR (BSc.BZC-III Yr)- 601916445013
SANA (BSc.BZC-III Yr),- 601916445018
CK.SIRISHA (BSc.BZC-III Yr)- 601916445006
P.BABU (BSc.BZC- III Yr)- 601916445006
RAMSINGH(BSc.BZC II YEAR) -601917445022
(B.Sc., BZC GROUP STUDENTS)

Project Supervisor

Dr. P. AYODHYA REDDY
Assistant Professor of Zoology,
Government Degree College (Men), Gajwel, Telangana





Percentage of faculty who are graduates of

The same parent university =100%

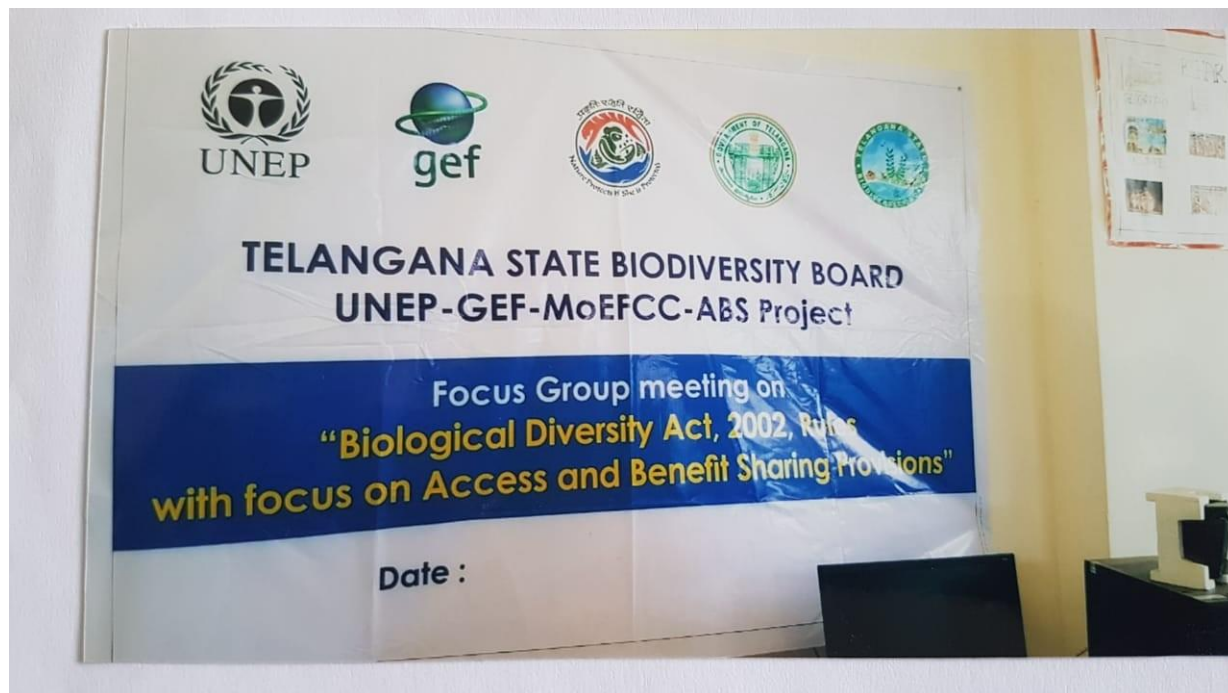
List of Teaching methods adopted by faculty for different programmes

- Chalk and talk methods
- Lecture mode
- Power point presentation
- Quality based models for classroom instruction
- Technology aided lectures, demonstration, group discussion
- Use of cooperative learning instruction that involve students working in teams to accomplish and assigned task and produce a final product
- Practical methods are explained

Details of “beyond syllabus scholarly activities of department

Department organized

- One day national seminar on **Biodiversity act -2012**
- “**Organ donation**” awareness programme under red ribbon club
- Distribution of deworming tablets to the students
- NSS activity programme on awareness on HIV
- Students take part in different extra and co curricular activities such as cultural programmes, debates, quiz competitions are organized by department





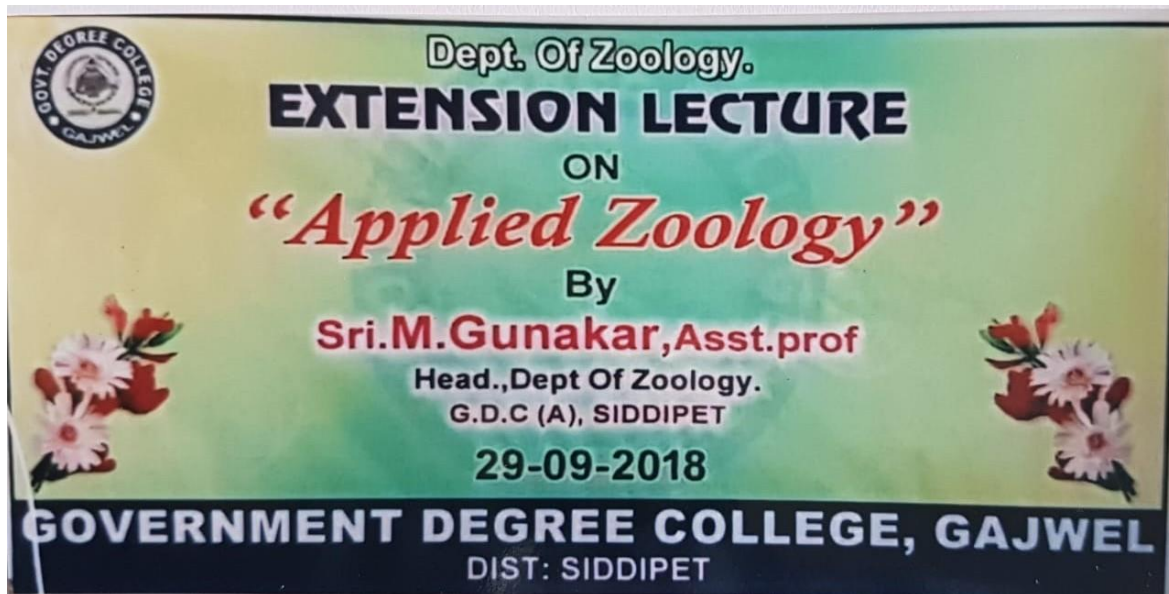
Demonstrating Day - 10-02-2019.

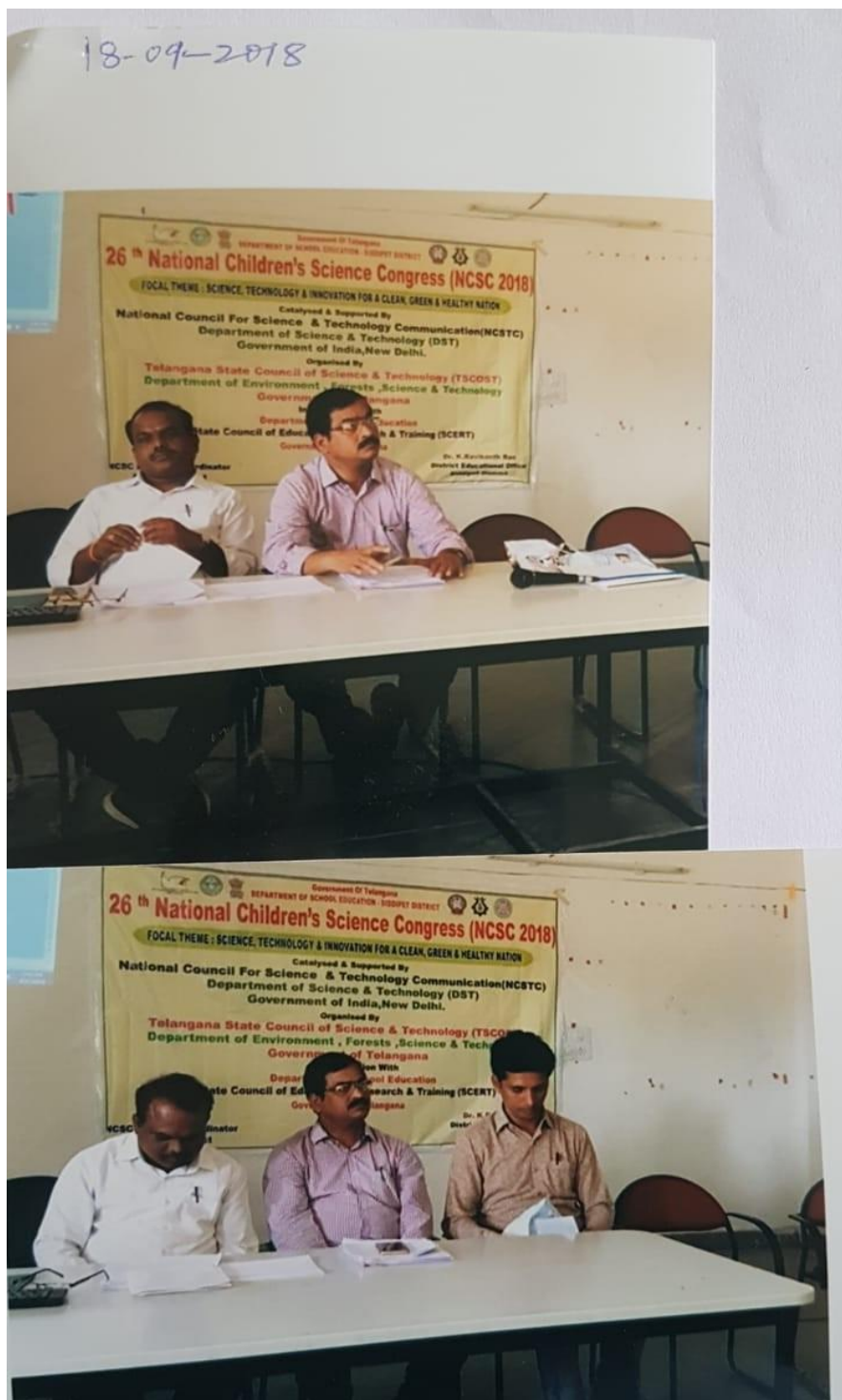




Free Awareness Camp about Dermatological problems by Dr. L. Vijaykumar. MBBS, VDDL. Principal sir, Faculty, IQAC co-ordinators are Participated.

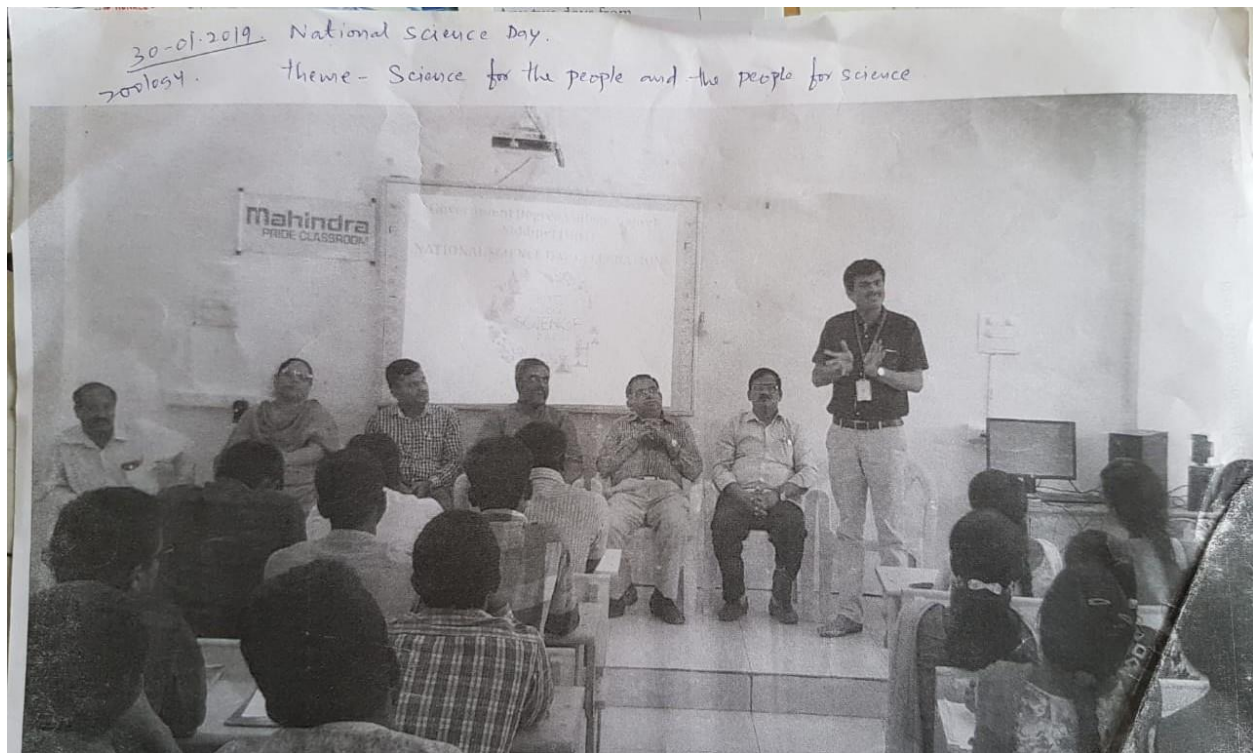
Extension lecture on applied zoology





Dr. S. Ramesh Babu, Assistant professor of Zoology acted as resource for 26 National childrens science congress – 2018 at Karimnagar District

National science day celebrations



SWOC (Strength, Weakness, Opportunity, and Challenges) Analysis

Strength :

- Invited lectures in addition to regular teaching programme
- Cordial relationship between teachers and student and parents
- Special emphasis on field works

Weakness:

- Need additional laboratory for instrumentation and research or practical classes
- Need to improve scientific temperament for research in studetns

Opportunities:

- To start new certificate courses in various fields of Zoology
- Scope for field based research activities

Challenges:

- Strive as the best Department of college
- Establish active approach to enhance the departmental profile

Future plans:

- More field visits to organized for the studetns
- To establish Ecofriendly club
- Organization of national conference/ workshop
- Apply or research projects related to entomology/public health and hygiene and conservation biology
- Conducting awareness campaign among the students on the need of conserving animal species diversity.

Vision of the Department

- **To develop well integrated individual**
- **To conserve bio diversity**

Mission

- To provide research culture by acting as role models with excellence in academics and applications

Best practices of the department

Title : display of daily news paper clippings of Zoology related topics

Objectives: This awareness plays a vital role in quality of animal, human life. This can give an idea about zoological issues emphasis is laid on environment, neuroscience, vermicomposting, various disease and applied topics such as apiculture, sericulture, lac culture and public health and hygiene.

Context: creative activity support major academic knowledge, measure to be taken to ensure innovative excellence. Adopted to become leadership qualities in advancing zoological views. Strategic planning and ensure research learning excellence. Meet the challenges of the rapid advancement in Zoology

Evidences of success: The outcome of the practice can be very interesting as most of the students are observing. The benefit shared by some of the students secured admission into various PG courses showing interest.

Problems can be encountered and resources required.

Students can find the difficulty to collect various news paper clippings due to their economic issues. Photocopies are displayed on notice board of the department

This practice and innovation can give the idea of improving their curiosity in zoology

Other relevant information

Knowledge and understanding of various zoological news always create skill awareness and empowerment.

Therefore displaying the daily news paper cuttings is much needed to improve quality in zoology education

CURRICULUM VITAE
Dr. SATHU RAMESH BABU
Assistant Professor of Zoology
Email: drsrameshbabu@gmail.com
Ph:9440026956



OFFICIAL ADDRESS FOR CORRESPONDENCE:
GOVERNMENT DEGREE COLLEGE(M) GAJWEL, SIDDIPET

DISTRICT

TELANGANA, INDIA – 502278

EDUCATIONAL QUALIFICATIONS

S.N O	QUALIFICATION	INSTITUTE/ UNIVERSITY	YEAR OF PASS	MARKS %
1	Ph.D (Zoology)	Kakatiya University, Warangal	1991	60
	Title Of the Thesis	Histomorphological And Histochemical studies in Fishes of the family: Mastacembelidae		
2	B.Ed (Bio Science)	Madurai Kamaraj University, Madurai, Tamil Nadu	1996	75
3	M. Sc (Zoology)	DAV PG College Muzzafarnagar, UP, Meerut Univ, Meerut	1984-86	61
4	B. Sc (FZC)	Government Degree College, Siddipet, Medak	1981-84	73
5	Intermediate (BiPC)	Govt. Junior College, Science Wing, Kharkhana Gadda, Karimnagar	1979-81	55
6	SSC	Govt. High School, Dhangarwadi, Mankamathota, Karimnagar	1978	56

TEACHING EXPERIENCE

- Worked as Junior Lecturer (18-8-1998 to 03-11-2021) in various Govt. Junior Colleges
- Promoted as Assistant Professor of Zoology (04-11-2010) in GDC, Medak
- Worked as Assistant Professor of Zoology (2013-2018 June), GDC(A), Siddipet
- Currently working in GDC, Gajwel (2018 June-Present). As a D.L – 11 years
- Total teaching experience: ~23 years

ORIENTATION COURSES ATTENDED

- Attended 30 days **Orientation programme** at JNTU, Hyderabad with an A grade.

REFRESHER COURSES ATTENDED

1. Attended 24 days Refresher course on “**Environmental Studies**” at Osmania University, Hyderabad with an A grade.
2. Attended 20 days Refresher course on “**Gender Sensitization**” at Maulana Azad National Urdu University, Gachibowli, Hyderabad with an A grade.
3. Attended 24 days Refresher course on “**Life Sciences**” at UGC-Human Resource Development centre, Osmania University, Hyderabad with an A grade

LIFE MEMBERSHIP

1. In the Indian Science Congress Association, 14, Dr. Biresh Guha Street, Kolkata
 - Sec. Animal, Veterinary and Fishery Science, **Membership No: L33770**

INTERNATIONAL

CONFERENCE

1. Attended conference on recent advances in Aquaculture(RAA-2016) 16th and 17th December 2016 organized by UGC and NFDB, Department of Marine Living Resources Andhra University
 - Presented a paper entitled “Mission Kakatiya to boost fish production in Telangana State”. Published in: Volume 6, Issue 8(2), August 2017, International Journal of Multidisciplinary Educational Research. ISSN: 2277-7881: Impact Factor – 4.527; IC Value:5.16; ISI Value:2.286(www.ijmer.in)
2. Two day international conference on “Innovation in Commerce and Science”, ICICS-2017, 29th-30th November, 2017 organized by Nizam College(A), Hyderabad.
 - Presented a paper entitled “Preliminary Study on Physico-Chemical parameters of Peddacheruvu, Chinnakodur, Siddipet, Telangana”. Sl.No: LS-PP-09, Pg No: 96

NATIONAL SERVICE SCHEME

1. Participated in 157th Orientation course from 12-09-2013 to 18-09-2013 organized by University Training and Orientation Centre(UTOOC), Andhra University, Visakhapatnam, National Service Scheme, Empanelled Training Institution, Ministry of Youth Affairs and Sports, Govt. Of India.
2. Rendered the services as resource person as part of the District level skill development training programme of Medak – 2016 at GDC(A), Siddipet, Medak organized by NSS, Osmania University, Hyderabad

SEMINARS

1. Participated in **Public Private partnership for the abatement of climate change from 28.07.2011 to 30.07.2011**, Organized by Dr. MCR HRD Institute of AP, Hyderabad
2. Participated in two-day national seminar on Recent Developments in Biological Sciences-2014, August 22-23, 2014
3. Participated in one day national seminar in the Prevalence and Incidence of Blood sucking(Hematophagous) vectors and their clinical importance in South India held on 26th August, 2014
4. Participated in One day national seminar on Modern Approaches in Animal Sciences and Applied Biology, UGC Autonomy Grants, Dept. Of Zoology, Giriraj Govt. College(A), Nizamabad, T.S, 4th Feb 2016
5. Participated and Presented a paper in the Two day National Seminar on “Recent Innovations in Animal Sciences (RIAS-2017)” held on 17th & 18th March, 2017 organized by Dept. of Zoology, Kakatiya University, Warangal - TSCHE and UGC.

CERTIFICATE OF EXCELLENCE

1. Associated with WWF and has actively participated in the World Wetlands Day celebration at Kolleru Wildlife Sanctuary, Atapaka on Feb 2nd, 2014
2. Associated with NSS PO and has excellently performed in the State Level Folk Arts Festival organized by OU NSS Cell, Hosted at Dhruva Institute of Engineering & Technology, Hyderabad on 27th & 28th April, 2017.
3. Participated in the WORLD WETLANDS DAY at Kolleru Wildlife Sanctuary organized by WWF Certificate 2018 and Wildlife Management Division, ELURU on Feb 2nd 2018

PUBLICATIONS

1. Post Helminthes infection changes in AAT and AIAT activity in the myotomal muscles of *Channa punctatus*. Science research reporter, 3(2):167-170, Oct.2013, ISSN: 2249-7846(Online)
2. Challenges and Strategies of Quality Assurance in Higher in India in 21st century – Accreditation of Higher Educational Institutions, Kakatiya Govt. College, Hanmakonda. ISBN:978-93-82829-90-4, First Edition: 2014
3. Cytochemistry of Oocytes in a Freshwater Cat Fish, *Clarias batrachus* (Linnaeus), Dr. B.S. Chauhan, Comm. Vol. 1989, pp. 143-148
4. Effective teaching through Information Communication Technology's (ICT), Pg:70. Two-day national seminar on "Competency Mapping among college teachers : Problems and Prospects" on 29-30 January 2015, Organized by UGC, GDC, Siddipet. ISBN: 978-81-929088-2-3
5. Histology and Histochemistry of Liver of *Macrognathus Aculeatus* (Bloch), Dr. B.S. Chauhan, Comm. Vol. 1989, pp. 121-126
6. Mission Kakatiya to boost fish production in Telangana State., International Conference on Recent Advances in Aquaculture(RAA-2016), Pg.79-80, SL.No:102, Organized by UGC, NFDB and Andhra University, Department of Marine Living Resources
7. A comparative study on the physico-chemical analysis of Raw water and Packaged drinking water in two places of Warangal District – Biolife, An International quarterly journal of Biology and Life Sciences 4(3): 455-459. ISSN(online): 2320-4257

FDP(Faculty Development Programme) / FIP(Faculty Improvement Programme)

1. Attended a one week National Level online Faculty Development Programme on Digital Teaching Tools from 29.06.2020 to 05.07.2020 organized by IQAC Cell, Department of Commerce & Department of Computer Science and Applications, Govt. City College(A), Hyderabad. Cert.No: F57ZSI-CE000214
2. Attended a One week National Online Faculty Development Programme on "Sustainability of Institutions of Higher Learning in the context of Covid-19: Challenges

and Perspectives” organized by IQAC of Govt. Degree College, Narsampet, Warangal, Telangana from 06th – 11th July 2020 vide permission accorded by the CCE, Telangana. File No: CCE-AC/ODWS/21/2020-ACADEMIC CELL, Dated: 06-07-2020

3. Participated in one week National Level Faculty Development Program (FDP) on “Capacity Building & Skill Enhancement for Higher Education Teachers” from 20/07/2020 to 25/07/2020 organized by Indira Priyadarshini Govt. Degree College of Women, Nampally, Hyderabad.
4. Attended short-term course on **ICT, Tools in Higher education** held during 20.08.2020 to 26.08.2020 vide. CCE TS Hyderabad. File No: CCE-AC/CAPB/RCOC/5/2020-Academic cell. Date: 19.08.2020 at UGC HRDC O.U Hyderabad.

ADDITIONAL RESPONSIBILITIES

1. NSS Program officer for Unit-3, GDC, Gajwel.
2. Vice Principal, GDC, Gajwel.
3. Evaluated Students study project on JIGNASA-2017 District level Presentation and Selection of Student Study Projects held on 15th December 2017 Organized by : District Resource Centre(DRC), Govt. Arts&Science College, Kamareddy, CCE, Telangana
4. Attended “First Academic Council Meeting” as Academic Council Member on 16-09-2016 at GDC, Siddipet(A), Medak

NATIONAL

CONFERENCE

1. Participated on the two-day National Conference on “Recent Trends in Systems Biology” organized by Dept. of Zoology, under UGC DSA-1(SAP II), Programme in Zoology held at Dept. of Zoology, University College of Science, Osmania University, Hyderabad from March 27th – 28th, 2017

2. Participated in the 2nd Two day National Conference on “Advance in Insect Vector Control and Applied Biology(AIVA-II)’ held on 27th-28th February 2018 at Dept. Of Zoology, Osmania University, Hyderabad, Telangana
3. Participated in the National Conference on “HEI’s: POST-2020 Quality Endures” organized by IQAC of the college on 21 May, 2020 on Zoom (ID: 5598076045, Password: iqactara), Tara Govt. College, Sangareddy(A)

INTERNATIONAL/NATIONAL WEBINARS

1. Actively participated in the International Webinar on “Leveraging Artificial Intelligence in Healthcare- Special Reference to COVID-19 Pandemic” held on 2th July, 2020. Cert No: ASC/FMJZQI-CE000627, Amar Singh College(A Constituent College of Cluster University in Srinagar), Gogji Bagh, Srinagar, J&K, 190008, NAAC Accredited
2. Actively participated in the One day National Level Webinar on “Aftermath of COVID-19 on Indian Higher Education: Challenges and Strategies” organized by Dept. of Commerce, GDC & PG College, Gajwel(M), Siddipet on 12-05-2020.
3. Participated and got awareness in Covid Awareness Programme organized by NSS, SPW Degree & PG College, Tirupati on 17-05-2020 and cleared it with a passing score of 90%, TTD, Tirupati
4. Participated in International Webinar on “YOGA”...Universal concept for Health Management the occasion of International Yoga Day on 21st June 2020, jointly organized by IQAC, NCC, NSS & Dept of Physical Education, SG Govt. Degree College, Piler. An association with Way Foundation & SHE.
5. Participated in One Day National Webinar entitled “ICT Enabled Science Education in India” jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on teachers and teaching (PMMMMNMTT) of GOI, MHRD and Telangana Academy of Sciences, Hyderabad held on 28 June 2020. S.No: GAD-TLC/2020/WB20/74
6. Attended One Day National Webinar on “COVID 19: Immuno-informatics for disease diagnosis and next generation vaccine designing” on 29.06.2020 organized by Dept of Zoology & Botany, Bankura Sammilani College. Cert. No: JAE4AO-CE000460

7. Actively Participated in International Level Webinar on “Fitness for Purpose & Effective Teaching with Realistic Approach” held on 30/06/2020, Al-Ameen Arts, Science and Commerce College, Hosur Road, Bengaluru affiliated to Bengaluru Central University, Reaccredited by NAAC with ‘A’ grade
8. Participated in the International Webinar Series on “Recent Trends in Life Sciences” organized by the Dept Of Zoology, GTN Arts College(A), Dindigul, Old Karur Road, Tamilnadu on 3rd July 2020
9. Participated in International Level Webinar on “Plastic Ban” in view of Paper Bag Day organized by Way Foundation and Consortium of NGO’s Tirupati on 12.07.2020
10. Participated in National Webinar on “POST COVID19: Sustainable Environmental Management” organized by ECO Club Govt. City College(A), Hyderabad on 24.07.2020
11. Participated in National Level Webinar on “Ecosystem Restoration & Biodiversity Conservation” on the occasion of “World Environment Day - 2021” on 05-06-2021 organized by Dept Of Zoology & NSS(Units I-VI), Govt. Degree College(A) Siddipet.
12. Participated in the webinar on the topic “Biodiversity with reference to we are part of the solution #ForNature” held on 22nd May 2021, organized by the Telangana State Biodiversity Board on the occasion of “International Day for Biological Diversity (22nd May 2021)”
13. Participated in One Day National Virtual seminar on “Life Skills – Covid-19: Awaken Your Inner Strength” held on 27/05/2021. GDC(W) Jagtial and RBVRR Women’s College(A), Hyderabad. Cert No: IG2VBO-CE000024
14. Participated in one day webinar on “Re-thinking of entrepreneurship as a career post the pandemic ” conducted by Osmania Technology Business Incubator(An initiative of OU Idea Labs Foundation), Osmania University on 28th May 2021.
15. Participated in the National Webinar on “Role of Yoga and Meditation in Present Pandemic Scenario” on the eve of International Day organized by Dept of Physical Education on 21st June, 2021. KLE Society’s Arts and Commerce College, Gadag-Betageri.
16. Participated in One Day State Level Webinar on “Issues and Challenges on Physical Fitness and Psychological Problems on Post Pandemic” organized by Dept. of Physical

Education held on 25th June 2021, KLE Society's Arts and Commerce College Gadag-Betageri

17. Participated in National Webinar on "Biodiversity and Conservation-Ecosystem Restoration" organized by Dept of Botany, GDC(W)(A), Begumpet, Hyderabad, Telangana on 29th June, 2021. Cert No: RWA9SU-CE000104
18. Participated in the National Level quiz on Snakes organized by Dept of Zoology, Sadguru Gadage Maharaj College(Affiliated to Shivaji University, Kolhapur), Karad on occasion of Nag Panchami on 25th July 2020
19. Successfully completed the requirement for Quiz Competition on Covid-19 with a passing score of 73% held on 25th July 2020, GDC(W), Nalgonda, Cert No: RC2630-CE000322
20. Has successfully participated and shown outstanding performance in General Science Online Quiz on 11-07-2020 to 15-07-2020 organized by Department of Life Sciences (Botany & Zoology) JVR Govt Degree College, Sathupally, Khammam. Cert No: EUVRZA-CE000064
21. Has successfully completed National Level Online e-Quiz on "Awareness on Covid-19" organized by Dept of Zoology SUM Govt Degree College, Kondanagula, Nagarkurnool Dist. Affiliated to Palamuru University, Telangana. Cert No: OMJNJ8-CE000373

WORKSHOPS

1. Participated in one-day state level workshop on "Quality Enhancement Measures in Higher Educational Institutions", organized by the Internal Quality Assurance Cell, GDC(A), Siddipet on 31 July 2017
2. Participated on a 3 day National Level online workshop on "Emerging Applications of ICT tools in Higher Education", organized by the Department of Microbiology, Govt. Degree & P.G College, Gajwel, Siddipet, Telangana during 11th-13th June 2020.

