

TTWRDC-Girls-MULUGU ,@ETURUNAGARAM

DIST: MULUGU, TELANGANA STATE., 506165

DEPARTMENTAL PROFILE

1. Name of the Department : Mathematics

2. Brief History of the College

Telangana Tribal Welfare Residential Degree College (Girls) Mulugu was established during the academic year 2017-18 under the KG to PG mission by government of Telangana. It is one of the 22 degree colleges established by the Government of Telangana under the aegis of TTWREIS for the development of the marginalized sections of the Society with a motto providing the highest standard of academic excellence coupled with outstanding communication and other interpersonal abilities and thus uplifting their self-confidence. The concept of degree colleges was therefore a part of Government of

Telangana's KG to PG mission .This welfare society has started its grand journey with the mission of turning 270 Residential schools into excellence centres, not only in academics but also in co-curricular and extracurricular fronts.The Government of Telangana keeps the utmost importance to the education and has resolved to provide KG to PG free education policy to provide free education and in the year 2017 was the beginning of (22) TTWRDCs in the state of Telangana Vide G.O Ms. No. 40 Dt 06.07.2017.

Under the innovative leadership of the hounorable secretary Naveen Nicolas ,IAS, with his noble ideas at the helm of Gurukulam's affairs, the TTWRDC colleges are excelling in academic and other fronts. Due to the secretary's global vision, the students are scaling the heights of the highest mountain peaks in the world and testing the ocean depth. Some students passing the cosmos, nation's horizons are no limits to visiting different countries and transforming themselves into world leaders. Several students' unleash their talent in games and sports at national and international level. In these Gurukulam institutes, a number of talented musicians, dancers, actors, singers, lyricists took birth. A number of students have followed their dreams of becoming potential entrepreneurs. We are proud to say that our Gurukulam's innovative ideas and new trends diverted the attention of the Harvard's team to visit Gurukulam's institutions and the success story is made a case-study in one of their programs

The College leap jumped the initial hurdles and now Shifted to PMRC Building Eturnagaram ,here for class rooms, separate hostel for accommodation for Tribal girls students.



3. History of the Department:

The Department of Mathematics is started with the inception of the college, and geared up to rendering full-fledged instruction Theory, Magazine and Library. The Department of Mathematics TTWRDC(G -Mulugu at PMRC building eturnagaram is mainly focusing and pursuing the following objectives.

Understanding the overall aims and scope of Physics as a scientific discipline, and the methodology, organization of Physical law as a means to understand the World around us. Gain experience with the experimental method of Mathematical investigation, including apparatus and data analysis. Understanding the elementary Statistical and Computer methods of Mathematics. Experiences the problem solving methods in Mathematics and acquisition of skills to prepare Projects.

4. Mission Statement:

The Department of Mathematics creates and disseminates new knowledge; the department offers courses in Mathematics at the graduate level that will help, prepare students for professional careers in Sciences, Education, Technology, and Health care. The Department participates in outreach programs to the general public.

5. Names of the Programme / Courses offered (UG):

B.Sc.(MPCs)

6. Interdisciplinary Courses & the Departments Involved:

Spoken English, English for Competitive Examinations – Department of English

Software Skills – Department of Computer Science

Employability arithmetic and reasoning, for competitive exams, Algebra (vector), Calculus, Fourier Transforms – Department of Mathematics.

Spectroscopy working principle explained the by department of chemistry

Extension lectures on Crystal structures, Magnetic and dielectric properties of nano materials by prof. Ravinder , osmania university

Personality develop Crystal structures career guidance , Orientations -

Yoga and meditation training sessions conducted by Physical education Department

Department of Pol.Science is giving Personality Development orientation to the Students of this College.

Indian history Telangana history explained by department of History

General Knowledge Classes for Competitive Exams By Department of Economics.

7. Annual Examination pattern:

UG – as per the almanac of Kakatiya University Warangal, annual and practical exams will be conducted.

8. Participation of the department in the courses and Activities offered by other departments:

Students of this department are participated and even ready at any time to participate the activities i.e. NSS , Clean & Green, ,Swacha Bharath programs , swatch Gurukul conducted by NSS Unit, in the College Campus and other Social Activities offered and organised by other departments of this college.

9. Number of teaching posts:

Post	Sanctioned	Filled
Professors	Nil	Nil
Associate Professors	Nil	Nil
Lecturers	1	1

10. Student – Teacher Ratio:

11. List of eminent academicians and scientists / visitors to the Department:

Dr. Shankaraiah garu, senior faculty in Mathematics, Government degree College, Mulugu.

Ms. Jyothi senior faculty from Government degree College Eturnagaram.

12. Seminars Conducted:

Student seminars conducted regularly to impart confidence levels and spirit among the students to face competitive world.



13. Student Profile :

A).Enrollment

Sl.No.	Year	Applications Received	Enrolled
1	2017-18	16	15
2	2018-19	20	20
3	2019-20	29	29
4	2020-21	35	34
5	2021-22	20	20
6	2022-23	14	14
7	2023-24	12	08

B). Results:

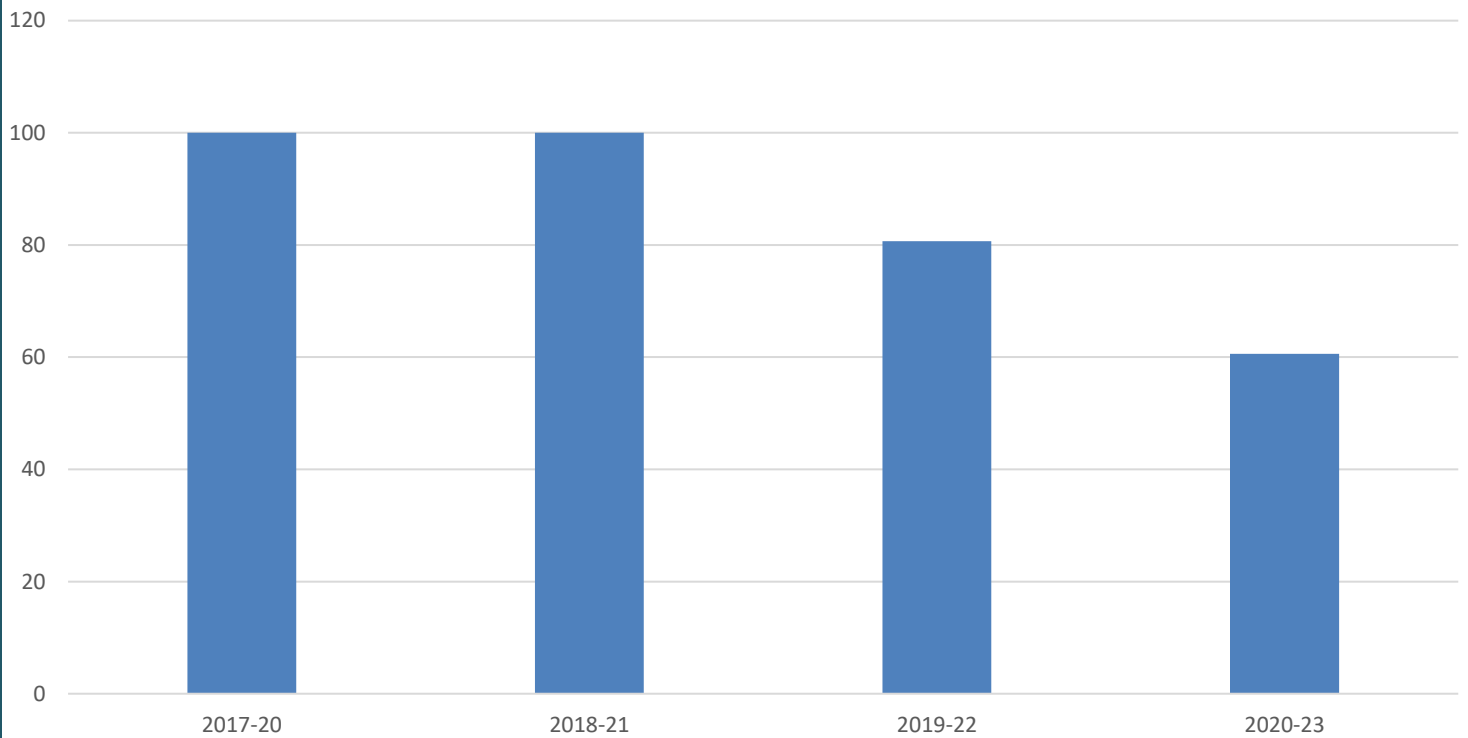
GOVERNMENT DEGREE COLLEGE, ETURNAGARAM

DIST: WARANGAL. TELANGANA STATE - 506165.

DEPARTMENT OF MATHEMATICS

**BAR DIAGRAM OF RESULTS FOR THE LAST FIVE ACADEMIC
YEARS MATHEMATICS:**

Pass Percentage



14. Details of Infrastructural Facilities:

DEPARTMENT OF Mathematics TTWRDC Girls -MULUGU, ETURNAGARAM., DIST: WARANGAL-506165

- a). Well sophisticated and advanced equipped Laboratory
- b). Library –books available in the department for immediate reference.
- c). Internet facility for staff & students
- d). Class rooms with LCD and OHP Facility

15.Assessment Plan and Departmental Activities:

The program of Mathematics impacts various stakeholders and its assessment is based on continual input from them that also includes the same and the Department also pursuing the same.

a). Input from Students and Alumni:

Periodic interviews of students with our Departmental adviser.
Alumni surveys (via departmental newsletter),
Compilation and analysis of students course evaluations.

b).Input from Mathematics Faculty:

Annual department retreats focusing on curricular issues.
Student seminars conducted on each topic, teaching methods adopted to improve student learning – Seminars, Lectures, Assignments, Project works.

c). Conducting Special classes:

- i). for PG – CETs-M.Sc.(MATHEMATICS) ENTRANCE Special Classes conducted and continuing in this academic year also.
- ii)IIT JAM Entrance traing giving Top merit students
- iii. Employability classes conducted for all final year students who are interested in competitive exams

16.Future Projection (for coming FIVE years) :

Plan to start IIT JAM, CU CET entrance coaching from starting.

FACULTY PROFILE



Name	S.Soujanya
Years of Experience	Teaching: 7years
Email.Id	soujanyasolleti@gmail.com ₂
Areas of Specialization	General Mathematics

Personal details

Name : Solleti.Soujanya
Father name : Solleti Thirupati Reddy
Date of birth : 27/09/1993
Languages Noun . Telugu, English
Permanent address : vil :- Bussapur
Mod.-Govindaraopet
Dist :- Mulugu
Pincode :- 506344
Contact number : 8008973397
Email ID : Soujanyasolleti@gmail.com
Teaching experience : 07year
Adhar number : 652219336132
Joining Date : 04.09.2017

EDUCATIONAL QUALIFICATIONS:

Post Graduation	M.sc	Mathematics
	BED	physical science
Ug Degree	B.Sc(MPC)	Mathematics, physics,, chemistry

Teaching Experience

Presently working in TTWRDC(W)-Mulugu as GDL (Mathematics) from 04.09.2017–till date

FDP's & Workshops Attended/Conducted (Many Online seminars and workshops have been attended during COVID Pandemic since March 15, 2020 till June 2022)

1. AWARENESS WORKSHOP ON **NIRF INDIA RANKING-2021** FOR HIGHER EDUCATIONAL INSTITUTIONS ON 18/01/2021 TO 19/01/2021.

2. **RESEARCH METHODOLOGY & STATISTICAL ANALYSIS** USING SPREADSHEET ORGANISED BY BHAVAN'S VIVEKANANDA COLLEGE ON 9 /01/2021.