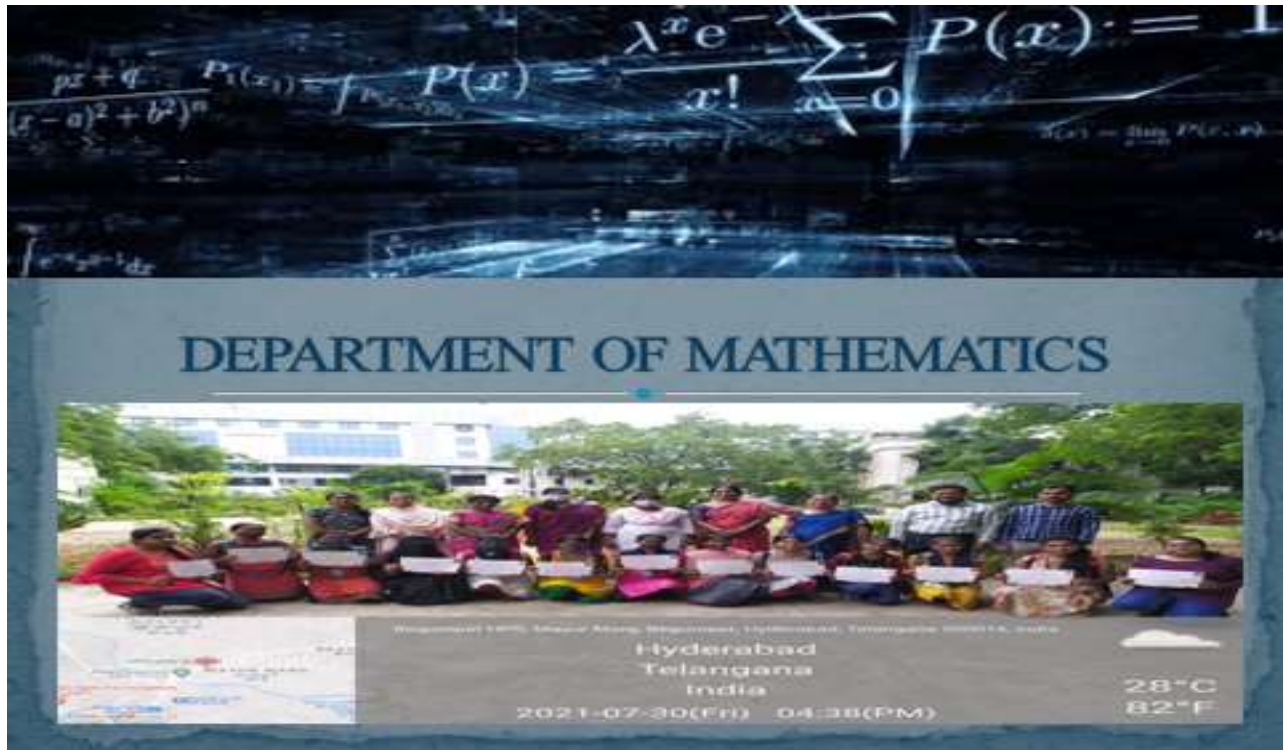# DEPARTMENT OF MATHEMATICS

ABOUT THE DEPARTMENT:

Mathematics basically provides an effective way of building mental discipline, creative and divergent thinking with logical analysis. Excellency in Mathematics plays a pivotal role in research and technology. It has applications in science, engineering, economics, IT, architecture and many other fields. Further, mathematical concepts are a prerequisite for both higher education and career. Infact, mathematics is a part of our human cultural heritage and we have a responsibility to develop that heritage. The Department of Mathematics was established in 1971. Ever since its establishment, over the years, hundreds of students are going out with flying colors, achieving their goals and making their dreams come true in higher education and career with the strong foundation laid in the college at UG level.

VISION:

- To impart qualitative education to all the students who are aspiring for mathematics courses at UG .
- To reach the expectations and aspirations of mathematics students in curriculum aspects.
- To lay a strong foundation to meet the growing requirements of higher educational needs of socially and economically backward women.

MISSION

- To make timeless efforts to reach all categories of bright and weak students.
- To pave the way for a great future for every student.
- To guide the students to secure distinctions and first divisions.
- To empower the student with appropriate skills to face the emerging trends of a competitive job market.
- To strive for holistic development with special focus to enrich knowledge, develop creativity and enhance mathematical skills.

FACULTY

S.No	Name of the Teacher	Qualification	Specialization	Designation	Profile	Vidwan ID
1	DR.S.PRASANNA RANI	M.Sc.,B.Ed., M.Phil.,Ph.D. SET	Fluid dynamics	Assistant Professor	VIEW DOCUMENT	244942
2	DR. D.PUSHPA	M.Sc., M.Phil.,Ph.D., NET,SET.	Differential and Integral Equations	Assistant Professor	VIEW DOCUMENT	253664
3	DR. D.SARADA DEVI	M.Sc.,M.Phil., Ph.D.,	Theory of Reliability	Associate Professor	VIEW DOCUMENT	244970

4	SriK.KOTESHWAR RAO	M.Sc.,M.Phil.,	Pure mathematics	Lecturer	VIEW DOCUMENT	253671
5	T.RAVALI	M.Sc.,	Pure mathematics	Guest Faculty	VIEW DOCUMENT	
6	Prof. K. Sathyanarayana	Ph.D.	Pure Mathematics	Visiting Professor	Retired professor of Osmania University	
7	Prof. M.V.Ramana Murthy	Ph.D.	Pure Mathematics	Visiting Professor	Retired professor of Osmania University	

1. **BoS :** VIEW DOCUMENT

2. **PROGRAMMES & COURSES OFFERED :** VIEW DOCUMEN

3. **CURRICULUM:**

   Programme Specific Outcomes (PSO) : VIEW DOCUMENT

   Course Outcomes (CO): VIEW DOCUMENT

   Syllabus: VIEW DOCUMENT

4. **YouTube channel:** VIEW DOCUMENT

5. **e-Adhyayan Kosh :** VIEW DOCUMENT

6. **ACTIVITIES CONDUCTED:**

S.No.	Title of the Programme	Date	Link for the details of
1	Activities During 2020-21	2020-2021	VIEW DOCUMENT
2	Certificate Course	19-3-2021	VIEW
3	Webinar	14-3-2021	VIEW
4	Workshop	25-02-2021	VIEW
5	Webinar	24-02-2021	VIEW
6	Extension Lecture	08-02-2021	VIEW
7	Webinar	30-12-2020	VIEW
8	Webinar	17-11-2020	VIEW
9	Webinar	18-5-2020	VIEW
10	Field Visit	28-02-2020	VIEW
11	Extension Lecture	14-02-2020	VIEW
12	Workshop	20-01-2020	VIEW
13	National Mathematics Day	22-12-2018	VIEW
14	A Three Day Workshop	09-02-2016 to 11-02-2016	VIEW DOCUMENT

7. TEACHER ACHIEVEMENTS :

AWARDS   -   VIEW DOCUMENT

TEACHER PPTs -   VIEW DOCUMENT

8. STUDENT ACHIEVEMENTS:

[VIEW DOCUMENT](#)

[VIEW DOCUMENT](#)

9. Minor Research Projects completed by the Department:

[VIEW DOCUMENT](#)

10.   FUTURE PLANS:

1. To increase the intensity of coaching for higher education and career competitive exams.

2. To enhance field visits to give more practical and real life experiences.

3. To conduct more periodical certificate courses to meet contemporary demand.

4. To motivate students for internships in industries.

5. To inculcate human and ethical values in students to become good citizens of the nation.

11. CONTACT US : mathsdepartmentgdcw@gmail.com