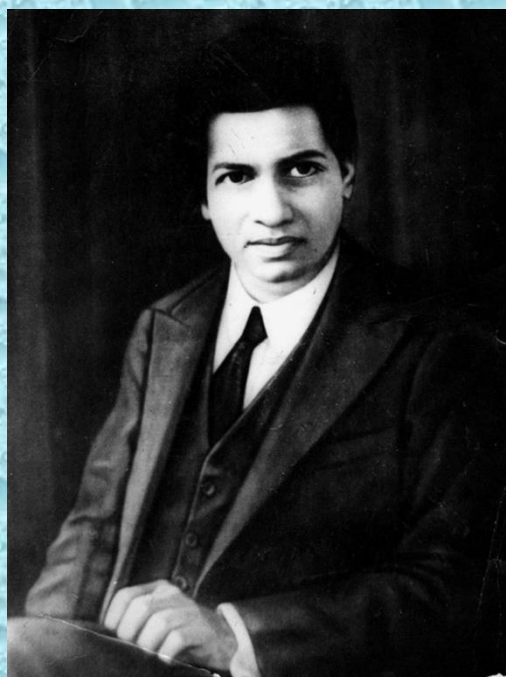


**TELANGANA SOCIAL WELFARE RESIDENTIAL DEGREE
COLLEGE FOR WOMEN,
MANCHERIAL**

DEPARTMENT OF MATHEMATICS



Departmental Profile

1. **B. Desi Pala MSc, BEd, TS SET – Head of the Department**
2. **T. Swarnalatha MSc, BEd – Lecturer**
3. **T. Ramadevi MSc, BEd - Lecturer**

CONTENTS

S.NO	TITLE	PAGE No
1.	Brief analysis	3-4
2.	About Department of Mathematics	5-7
3.	Department Information	8
4.	Bio Grapy of the Faculty member	9-14
5.	Dept. of Mathematics workload	15-18
6.	Dept. of Mathematics Time table	19-22
7.	Result Analysis (2016-17 onwards)	23-24
8.	Achievements of the Students (Higher Education)	25-26
9.	Department Activities (2019-20 onwards)	27-32
10.	Student Project work	33-34
11.	Infrastructure	35
12.	Research Publications	36
13.	Department Activity photos	37-47

BRIEF ANALYSIS

S.NO	PROFILE OF THE DEPARTMENT	RESPONSES
1.	Name of the Department	Mathematics
2.	Year of Establishment	2016
3.	Number of Teachers sanctioned and present position	03 and 03
4.	Number of Technical Staff	Nil
5.	Number of Teachers and Students	0 3/127
6.	Ratio of Teachers to Students	1: 42
7.	The year when the curriculum was revised last	2019
8.	Number of students secured ranks in universities (Last Five years)	26
9.	Success Rate of students (what is the pass percentage as compared to the University avg.)	100%
10.	University Distinction/Ranks (2016-17 onwards Sem wise)	1580
11.	Faculty who has Attended National and International Seminars (last five years)	Nil
12.	Faculty who has Attended number of orientation courses and refresher courses	01
13.	Number of Ongoing projects and its total outlay	0

DEPARTMENT OF MATHEMATICS

14.	Number of books in the Departmental Library, if any	50
15.	Number of Computers	1 (Personal LAPTOP)
16.	Annual Budget	Nil

ABOUT DEPARTMENT OF MATHEMATICS

The college was established in the year 2016. The Department of Mathematics was established in the same year. The college is offering two B.Sc. Programmes, one is B.Sc. (MPC)(EM) with intake of 40 students and the other is B.Sc. (MSCs)(EM) with intake of 40 students. CBCS scheme was introduced in the year 2016-2017. The syllabus of the course is framed according to the syllabus of Kakatiya University. At present, three faculty members are working in the department, one faculty is of regular mode and the other two faculty are guest.

The department arranges guest faculty seminars and conduct classroom seminars. Quiz programmes, flipped classes to encourage the students to develop problem solving abilities. The Department conducts remedial classes to the slow and backlog students and bridge course for first year students. The faculty members of the Department attended the seminars, workshops, and faculty development programmes. The Department maintains library and issues books to the students.

From the academic year 2021-2022, the department has started to offer two new courses in B.Sc. (Data Science) (EM) with intake of 40 students and (MPCs)(EM) with intake of 40 students instead of MSCs.

At present the student strength of the department is 1.

- Names of Programmes / Courses offered: **UG-B.Sc.-MPC, Data Science.**
- Names of Interdisciplinary courses and the departments/units involved: **Physics, Statistics, Computer Science, Chemistry, Data Science**
- Annual/ semester/choice-based credit system (programme wise): **Choice Based Credit System.**
- Participation of the department in the courses offered by other departments: **TASK**
- Courses in collaboration with other universities, industries, institutions: **Nil.**
- Details of courses/ programmes discontinued (if any) with reasons: **MSCs course is replaced with Data Science in the year 2021-2022. MPCs course is introduced only for one year 2021-2022**

Vision

To bring mathematical knowledge as center stage in the curriculum and instils analytical and logical thinking among students.

Mission

- To provide an environment, where students can learn and become competent users of mathematics and mathematical applications
- To make the students proficient in Mathematics, which makes them to be successful in their further studies and careers
- The syllabus offered by the department with respect to semester systems under CBCS at UG level is aimed to providing the students with a strong foundation of the subject and making them proficient in all aspects both theory and project so that they are ready to take up their higher studies in Mathematics in any reputed institution in the world
- To groom students to become responsible citizens serving the nation as academicians, IT professionals and government officials

Course Outcome

At the end of the course students will be able to

1. Solve problems in Differential and Integral Calculus
2. Solve the Differential Equations of first order and higher order Differential Equations with constant coefficients
3. Understand concepts of Abstract Algebra
4. Classify the problems in Real Analysis
5. Solve problems in Linear Algebra
6. Students understand the beauty of Solid Geometry

Courses Offered

S. No	Course	Medium	Sanctioned Strength
1	B.Sc. (MPC)	English	40
2	B.Sc. (MSCs) Offered till 2020-21	English	40
3	B.Sc. (MPCS) Offered till 2021-22	English	40
4	B.Sc. (Data Science)	English	40

Best Practices of the Department

- Department of Mathematics celebrates the “National Mathematics Day”
- Make learning interactive
- Solving problems in multiple methods

DEPARTMENT INFORMATION**Name of the Department: Mathematics****Present Faculty Contact Details:**

Name	Position	Contact Number	E - mail
B. Desi Pala	Lecturer	9701556862	b.daisypaul@gmail.com
T. Swarnalatha	Lecturer	8522997128	swarnathadichettu@gmail.com
T. Ramadevi	Lecturer	9652672700	ramaveeksha@gmail.com

Number of Teaching posts:

	Sanctioned	Filled
Lecturer	03	03

Faculty profile with name, qualification, designation, specialization

Name	Qualification	Designation	Specialization	No of Years of Experience	No. of Ph.D. Students guided for the last 4 years
B. Desi Pala	MSc, B.Ed, TS-SET	Lecturer	Maths with Computer Science	14 Years	---
T. Swarnalatha	M.Sc, B.Ed	Lecturer	Mathematics	11 Years	---
T. Ramadevi	M.SC, BEd	Lecturer	Mathematics	8 Years	---

Bio Graphy of the Faculty members

Name of the candidate	B. Desi Pala 
Date of Appointment & Date of Joining	07.08.2019 & 29.08.2019
Date of birth	08-06-1986
SSC	Completed in 2001 at St. Theresa's Girls High School, Sanathnagar, Hyderabad
Intermediate	Completed in 2003 at Royal Junior College, SR nagar, Hyderabad
Under Graduate B.Sc. (Maths, Statistics, Computer Science)	Completed in 2006 at Government Degree college for women, Begumpet Under Osmania University
Post Graduate M.Sc. (Maths with Computer Sciece)	Completed in 2009 at university college of Science, Secunderabad. Osmania University, Hyderabad
TS-SET	Qualified in 2017

BEd	Completed in 2014 at Raja Guru Ramalingam Siddhanthi college of Education, Secunderabad, Osmania University, Hyderabad
Ph.D	Nil
Address	D/o B. Lazarus H.No. 8-4-548/E/121, Shanker lal Nagar, Erragadda Hyderabad Telangana 500018 Cell: 9701556862
Achievements	Qualified TS-SET Examination in 2017

PROFESSIONAL DEVELOPMENT

B. Desi Pala	<ul style="list-style-type: none"> ✿ Participated in Faculty Development Program at University of Hyderabad from 06.01.2020 to 11.01.2020 ✿ Participated in Faculty Development program through online mode from 13-6-2020 to 15-6-2020 ✿ Participated in Virtual refresher program on effective online teaching from 15-06-2020 to 30-06-2020
---------------------	---

DEPARTMENT OF MATHEMATICS

Name of the candidate	T. Swarnalatha 
Date of Appointment & Date of Joining	05-08-2018 & 06-08-2018
Date of birth	28-04-1991
SSC	Completed in 2007 at Nalanda High School Godavarikhani, Man: Ramagundam, Dist: Peddapally
Intermediate	Completed in 2009 at Godavarikhani
Under Graduate B.Sc. (Maths, Physics, Computer Science)	Completed in 2012 Under Kakathiya University, Godavarikhani
Post Graduate M.Sc. (Pure Maths)	Completed in 2014 at Master's Degree and Pg college, Kakathiya university, Hanmakonda, dist: Warangal
TS-SET	Nil
BEd	Completed in 2019 at Apoorva Degree and Pg College, Bhoopathipur, Karimnagar
Ph.D	Nil
Address	W/o: P. Sridhar H No:8-4-276, Seetha nagar, Godavarikhani, Peddapally.

Achievements

PROFESSIONAL DEVELOPMENT

T. Swarnalatha

- ✿ Participated in Faculty Development program through online mode from 13-6-2020 to 15-6-2020
- ✿ Participated in Virtual refresher program on effective online teaching from 15-06-2020 to 30-06-2020

DEPARTMENT OF MATHEMATICS

Name of the candidate	Thatikonda Ramadevi 
Date of Appointment & Date of Joining	12.09.2016 & 13.09.2016
Date of birth	05-08-1989
SSC	Completed in 2004 at Ramagiri High school, Ratnapur, Kamanpur, Peddapalli
Intermediate	Completed in 2006 at Shanthinikethan junior college,8 inc. colony, Godavarikhani
Under Graduate B.Sc. (Maths, Physics, Chemistry)	Completed in 2009 at Shanthinikethan junior college,8 inc. colony, Godavarikhani
Post Graduate M.Sc. (Pure Maths)	Completed in 2013 at CV Raman Degree & PG college, Mancherial
TS-SET	Nil
BEd	Completed in 2011 at Muduganti Suryamma college, Asifabad
Ph.D	Nil

<p>Address</p>	<p>13-1-75 Street : Banbu camp basthi Village : Bellampally District : Mancherial State : Telangana, Pin code : 504251</p>
<p>Achievements</p>	

PROFESSIONAL DEVELOPMENT

<p>T. Rama Devi</p>	<ul style="list-style-type: none"> ✿ Participated in Faculty Development program through online mode from 13-6-2020 to 15-6-2020 ✿ Participated in Virtual refresher program on effective online teaching from 15-06-2020 to 30-06-2020 ✿ Participated in National workshop on emerging trends in data science (online) from 26-2-2021 to 27-2-2021 ✿ Participated in FDP on mathematics (offline) on 31-8-2019 ✿ Attend ed orientation class at Warangal KU Campus on 31.08.2019
----------------------------	--

Department Work Load (2018-19)

Name of the lecturer	Year	Sem	Theory	Practical	Total
T. Ramadevi	I year	I	4	3	42+4
		II	4	3	
	II year	III	0	0	
		IV	0	0	
	III year	V	8+2	6	
		VI	8+2	6	
M. Varalaxmi	I year	I	0	0	42+4
		II	0	0	
	II year	III	4	3	
		IV	4	3	
	III year	V	8+2	6	
		VI	8+2	6	
T. Swarnalatha	I year	I	4	3	28+8
		II	4	3	
	II year	III	4	3	
		IV	4	3	
	III year	V	4	0	
		VI	4	0	
Total Work load					122+16

Department Work Load (2019-20)

Name of the lecturer	Year	Sem	Theory	Practical	Total
B. Desi Pala	I year	I	0	0	46
		II	0	0	
	II year	III	4	3	
		IV	4	3	
	III year	V	8+2	6	
		VI	8+2	6	
T. Ramadevi	I year	I	4	3	50
		II	4	3	
	II year	III	0	0	
		IV	0	0	
	III year	V	8+4	6	
		VI	8+4	6	
	I year	I	4	3	40
		II	4	3	

DEPARTMENT OF MATHEMATICS

T. Swarnalatha	II year	III	4	3	
		IV	4	3	
	III year	V	6	0	
		VI	6	0	
Total Work load					

Department Work Load (2020-21)

Name of the lecturer	Year	Sem	Theory	Practical	Total
B. Desi Pala	I year	I	0	0	42
		II	0	0	
	II year	III	4	3	
		IV	4	3	
	III year	V	8	6	
		VI	8	6	
T. Ramadevi	I year	I	4	3	42
		II	4	3	
	II year	III	0	0	
		IV	0	0	
	III year	V	8	6	
		VI	8	6	
T. Swarnalatha	I year	I	4	3	44
		II	4	3	
	II year	III	4	3	
		IV	4	3	
	III year	V	8	0	
		VI	8	0	
Total Work load					128

Department Work Load (2021-22)

Name of the lecturer	Year	Sem	Theory	Practical	Total
B. Desi Pala	I year	I	0	0	28
		II	0	0	
	II year	III	0	0	
		IV	0	0	
	III year	V	14	0	
		VI	14	0	

DEPARTMENT OF MATHEMATICS

T. Swarnalatha	I year	I	13	0	33
		II	13	0	
	II year	III	3	0	
		IV	4	0	
	III year	V	0	0	
		VI	0	0	
T. Ramadevi	I year	I	7	0	35
		II	7	0	
	II year	III	11	0	
		IV	10	0	
	III year	V	0	0	
		VI	0	0	
Total Work load					96

Department Work Load (2022-23)

Name of the lecturer	Year	Sem	Theory	Practical	Total
B. Desi Pala	I year	I	0	0	26
		II	0	0	
	II year	III	0	0	
		IV	0	0	
	III year	V	13	0	
		VI	13	0	
T. Swarnalatha	I year	I	0	0	33
		II	0	0	
	II year	III	17	0	
		IV	16	0	
	III year	V	0	0	
		VI	0	0	
T. Ramadevi	I year	I	12	0	31
		II	12	0	
	II year	III	03	0	
		IV	04	0	
	III year	V	0	0	
		VI	0	0	
Total Work load					90

Department Work Load (2023-24)

Name of the lecturer	Year	Sem	Theory	Practical	Total
B. Desi Pala	I year	I	0	0	24
		II	0	0	
	II year	III	6	0	
		IV	6	0	
	III year	V	6	0	
		VI	6	0	
T. Swarnalatha	I year	I	6	0	30
		II	6	0	
	II year	III	3	0	
		IV	3	0	
	III year	V	6	0	
		VI	6	0	
T. Ramadevi	I year	I	6	0	30
		II	6	0	
	II year	III	3	0	
		IV	3	0	
	III year	V	6	0	
		VI	6	0	
Total Work load			84	0	84

Dept. of Mathematics TIME TABLE**Year: 2023-24**

	I 9 - 10	II 10 - 11	III 11:10 - 12:10	IV 12:10 - 1:10	V 2:10 - 3:10	VI 3:10 - 4:10
Mon	MPC I (Swarna) DS I(Swarna & Rama)	DS II (DesiPala)	MPC II (Rama)		DS II (DesiPala) MPC II (Rama)	MPCs III(DesiPala) MPC III (Swarna) DS III(Rama)
Tues	MPC I (Swarna)	DS II (DesiPala)	DS I(Swarna &Rama)		DS II (DesiPala) MPC II (Rama)	MPC II (Rama)
Wed	MPC I (Swarna) DS I(Swarna & Rama)	DS III(Rama)		MPCs III(DesiPala) MPC III (Swarna)	DS II (DesiPala) MPC II (Rama)	MPCs III(DesiPala) MPC III (Swarna) DS III(Rama)
Thurs	MPC I (Swarna) DS I(Swarna & Rama)	MPCs III(DesiPal a) MPC III (Swarna)			DS II (DesiPala) MPC II (Rama)	MPC III (Swarna) DS III(Rama)
Fri	MPC I (Swarna) DS I(Swarna & Rama)		MPC III (Swarna) DS III(Rama)	MPCs III(DesiPala)		MPCs III(DesiPala)
Sat	MPC I (Swarna) DS I(Swarna &Rama)	MPCs III(DesiPal a) MPC III (Swarna) DS III(Rama)				

Year: 2022-23

	I 9-10	II 10-10:50	III 11:10-12pm	IV 12-12:50pm	V 2-2:50pm	VI 2:50- 3:40pm
Mon	MPC III(DesiPala) MPC I(Rama)	MSCs III(DesiPala) MPCS II (Swarna) DS II (Swarna)	DS I(Rama) MPC II(Swarna)	MPC III(DesiPala) DS I(Rama)		
Tues	MPC III(DesiPala)	MPCS II (Swarna)	MSCs III(DesiPala)	DS I(Rama)		

DEPARTMENT OF MATHEMATICS

	MPC I(Rama)		MPC II(Rama) DS II (Swarna)			
Wed	MPC III(DesiPala) MPC I(Rama)	MSCs III(DesiPala) DS II (Swarna)	MPC II(Rama) MPCS II (Swarna)	MSCs III(DesiPala) D.S(Rama)	MPCS II (Swarna)	
Thurs	MPC III(DesiPala) DS I(Rama) MPCS II (Swarna)	MSCs III(DesiPala) MPC I(Rama)	DS II (Swarna)	MPC II(Rama) DS II (Swarna)		
Fri	MPC III(DesiPala) DS I(Rama)	MSCs III(DesiPala) MPC II (Swarna)	MPC I(Rama) MPCS II (Swarna)	MPC I(Rama)	DS II (Swarna)	MPC II (Swarna)
Sat	MPC III(DesiPala) DS I(Rama) MPCS II (Swarna)	MSCs III(DesiPala) MPC II (Swarna)	MPC I(Rama)	DS II (Swarna)		

Year: 2021-22

	I 9-10	II 10-10:50	III 11:10-12	IV 12-12:50	V 2-2:50	VI 2:50-3:40
Mon	MSCs III(DesiPala) MPC I(Rama)	MPC II(Rama)	MPCs I(Swarna)	MPC II(Rama) MPCs I(Swarna)	MPC III(DesiPala) DS I(Swarna)	MSCs II(Rama)
Tues	MSCs III(DesiPala) MPC I(Rama)		MSCs II(Rama) MPCs I(Swarna)	DS I(Swarna)	MSCs III(DesiPala)	MPC II(Rama)
Wed	MSCs III(DesiPala) MPC I(Rama)		MPC II(Rama)	MPCs I(Swarna)	MSCs III(DesiPala) MSCs II(Rama)	MSCs III(DesiPala) DS I(Swarna)
Thurs	MSCs III(DesiPala) MSCs II(Rama) MPC I(Swarna)	MPC III(DesiPala) MPC II(Rama) DS I(Swarna)	MPCs I(Swarna)		MSCs III(DesiPala)	DS I(Swarna)
Fri	MSCs III(DesiPala)	MPC II(Rama)		MSCs III(DesiPala)	MSCs II(Rama)	

DEPARTMENT OF MATHEMATICS

	MSCs II(Rama) MPC I(Swarna)	DS I(Swarna)		MPCs I(Swarna)		
Sat	MSCs III(DesiPala) MSCs II(Rama) MPC I(Swarna)	MPC II(Rama) MPC I(Swarna)	MPCs I(Swarna)	MSCs III(DesiPala)	DS I(Swarna)	

Year: 2020-21

	I 10-10:40	II 10:40-11:20	III 11:35-12:15	IV 12:15-12:55	V 2-2:40	VI 2:40-3:20	VII 3:20-4
Mon	MPC II(DesiPal a)	MSCs II(Swarna) MPC III(Rama)	MPC I(Rama)	MPC III(DesiPala) MSCs I(Swarna)	MSCs III(Rama)	MSCs III(DesiPal a) BZC III(Swarna)	MPC III(Swarna)
Tues	MPC II(DesiPal a) MSCS III(Swarn a)	MPC III(Rama) MSCs II(Swarna)	MSCs III(DesiPala) MPC I(Rama)	MPC III(DesiPala) MSCs I(Swarna)	MSCs III(Rama)		
Wed	MPC II(DesiPal a)	MSCs III(DesiPal a) MPC III(Rama) MSCs II(Swarna)	MZC III(Swarna) MPC I(Rama)	MSCs I(Swarna)	MSCs III(Rama)		MPC III(DesiPal a)
Thurs	MPC II(DesiPal a) MPC I(Rama)	MPC III(Rama) MSCs II(Swarna)	MSCs III(DesiPala) MPC I(Rama)	MSCs I(Swarna)	MSCs III(Rama)		
Fri	MPC II(DesiPal a) MSCs I(Swarna)	MSCs II(Swarna)	MSCs III(DesiPala) MPC I(Rama)	MPC III(DesiPala) MSCs I(Swarna)	MSCs III(Rama)		
Sat	MPC II(DesiPal a)	MPC III(Rama) MSCs II(Swarna)	MPC I(Rama)	MPC III(DesiPala) MSCs I(Swarna)	MSCs II(Swarna)	MPC, MSCS, BZC MZC III(Swarna)	

DEPARTMENT OF MATHEMATICS

Year: 2019-20

	I 9-10	II 10-11	III 11:15-12:15	IV 12:15-1:15	V 2:15-3:15	VI 3:15-4:15
Mon		MPC II(DesiPala)	MPC I(Rama)	MPC III(Rama)	MPC III(DesiPala) MSCS I(Swarna)	MPC III(DesiPala)
Tues	MSCS II(Swarna)	MPC III(Swarna) MPC I(Rama)	MPC III(Rama)	MSCs III(DesiPala) MSCS I(Swarna) MSCs III(Rama)	MSCs III(Rama)	MPC III(DesiPala) MSCs III(Rama)
Wed	MPC I(Rama)	MPC III(DesiPala) MSCS I(Swarna)	MSCs III(DesiPala) MSCS II(Swarna) MPC III(Rama)	MSCs II(Swarna) MPC III(Rama)	MSCS II(Swarna)	MPC II(DesiPala) MPC I(Rama)
Thurs	MPC I(Rama)	MPC II(DesiPala) MSCS I(Swarna)	MPC III(DesiPala) MSCS III(Swarna)	MPC II(DesiPala) MPC III(Rama)	MSCS II(Swarna) MPC III(Rama)	MPC III(DesiPala) MPC III(Swarna)
Fri		MPC II(DesiPala) MPC III(Swarna)	MSCs III(DesiPala) MPC III(Swarna) MPC III(Rama)	BZC III(Rama)	MSCS II(Swarna)	MSCS I(Swarna) MSCs III(Rama)
Sat	MSCs III(Rama)	MSCs III(DesiPala) MSCS I(Swarna)	MPC II(DesiPala) MPC I(Rama)	MPC II(DesiPala)	MSCs III(DesiPala) MSCS II(Swarna)	MSCS III(Swarna)

RESULT ANALYSIS (2016-17 TO 2022-23)

YEAR	GROUP	SEM	APPEARED	PASS ED	FAI L	PERCENTA GE	CUMU LATIV E PERC ENTA GE
2016-17	MPC, MSCs	I	30 & 18 = 48	48	0	100%	100%
	MPC, MSCs	II	30 & 18 = 48	48	0	100%	
2017-18	MPC, MSCs	I	25 & 18 = 43	43	0	100%	100%
	MPC, MSCs	III	30 & 18 = 48	48	0	100%	
	MPC, MSCs	II	25 & 18 = 43	43	0	100%	
	MPC, MSCs	IV	30 & 18 = 48	48	0	100%	
2018-19	MPC, MSCs	I	35 & 36 = 71	71	0	100%	100%
	MPC, MSCs	III	25 & 18 = 43	43	0	100%	
	MPC, MSCs	V-P-5	30 & 18 = 48	48	0	100%	
	MPC, MSCs	V-P-6	30 & 18 = 48	48	0	100%	
	BZC, MZC, MPC, MSCs	NON- CORE	32, 15, 30, 18 = 95	95	0	100%	
	MPC, MSCs	II	35 & 36 = 71	71	0	100%	
	MPC, MSCs	IV	24 & 18 = 42	42	0	100%	
	MPC, MSCs	VI-P-7	29 & 18 = 47	47	0	100%	
	MPC, MSCs	VI-P-8	29 & 18 = 47	47	0	100%	
2019-20	BZC, MZC, MPC, MSCs	NON- CORE	32, 15, 29, 18 = 94	94	0	100%	100%
	MPC, MSCs	I	35 & 39 = 74	74	0	100%	
	MPC, MSCs	III	33 & 36 = 69	69	0	100%	
	MPC, MSCs	V-P-5	25 & 18 = 43	43	0	100%	
	MPC, MSCs	V-P-6	25 & 18 = 43	43	0	100%	
	BZC, MZC, MPC, MSCs	NON- CORE	31, 28, 25, 18 = 102	102	0	100%	
	MPC, MSCs	II	33 & 37 = 70	70	0	100%	
	MPC, MSCs	IV	32 & 36 = 68	68	0	100%	
	MPC, MSCs	VI-P-7	25, 18, 1(BKL) = 44	44	0	100%	
2020-21	MPC, MSCs	VI-P-8	25, 18, 1(BKL) = 44	44	0	100%	99%
	BZC, MZC, MPC, MSCs	NON- CORE	31, 28, 25, 1(BKL), 18 = 103	103	0	100%	
	MPC, MSCs	I	27 & 34 = 61	57	04	93%	
	MPC, MSCs	III	30 & 36 = 66	66	0	100%	
	MPC, MSCs	V-P-5	30 & 36 = 66	66	0	100%	
	MPC, MSCs	V-P-6	30 & 36 = 66	66	0	100%	
	BZC, MZC, MPC, MSCs	NON- CORE	29, 17, 30, 36 = 102	102	0	100%	
	MPC, MSCs	II	27 & 34 = 61	59	0	97%	
	MPC, MSCs	IV	30 & 36 = 66	64	0	96%	
MPC, MSCs	VI-P-7	30 & 36 = 66	66	0	100%		
MPC, MSCs	VI-P-8	30 & 36 = 66	66	0	100%		

DEPARTMENT OF MATHEMATICS

	BZC, MZC, MPC, MSCs	NON-CORE	29, 1(BKL), 17, 1(BKL), 30, 36 = 104	103	01	99%	
2021-22	MPC, DS, MPCs	I	30, 19, 30 = 79	76	03	96%	96%
	MPC, MSCs	III	18, 23 = 41	39	02	95%	
	MPC, MSCs	V	33, 35 = 68	68	0	100%	
	MPC, DS, MPCs	II	29, 17, 30 = 76	70	06	92%	
	MPC, MSCs	IV	15, 23 = 38	36	02	94%	
	MPC, MSCs	VI	33, 35 = 68	68	0	100%	
2022-23	MPC, DS	I	14 & 13 = 27	26	01	94%	97%
	MPC, DS, MPCs	III	24, 16, 25 = 60	54	06	90%	
	MPC, MSCs	V	13, 22 = 35	35	0	100%	
	MPC, DS	II	14 & 13 = 27	27	0	100%	
	MPC, DS, MPCs	IV	22, 16, 25 = 60	59	01	98%	
	MPC, MSCs	VI	13, 21 = 34	33	01	97%	

ACHIEVEMENTS of The Students (Higher Education)

PASSED YEAR	S.NO	NAME OF THE STUDENT	COURSE	INSTITUTION & ADDRESS	UNIVERSITY
2018-19	01	S. Suvarna	MSc Pure Maths	Mastersji Degree and PG College, Hanmakonda	Kakatiya University
	02	R. Shiresha	MSc Pure Maths	CV Raman College, Macherial	Kakatiya University
	03	Ch. Maheshwari	MSc Pure Maths	University college of science	Osmania University
2019-20	01	B. Sai Laxmi	MSc Pure Maths	AV college, Hyderabad	Osmania University
	02	S. Anjali	MSc Pure Maths	AV college, Hyderabad	Osmania University
	03	J. Nirosha	MSc Pure Maths	AV college, Hyderabad	Osmania University
	04	D. Anusha	MSc Pure Maths	Keshav Memorial college, Hyderabad	Osmania University
	05	D. Pavani	MSc Pure Maths	Kasthurba Gandhi college, Hyderabad	Osmania University
	06	J. Laitha	MSc Pure Maths	Kasthurba Gandhi college, Hyderabad	Osmania University
	07	P. Bhagya	MSc Pure Maths	Kasthurba Gandhi college, Hyderabad	Osmania University
	08	P. Sony	MSc Pure Maths	Government Degree college for women, Begumpet, Hyderabad	Osmania University
2020-21	01	T. Ravali	MSc Pure Maths	University College of Science, Hyderabad	Osmania University
	02	P. Somya Sri	MSc Applied Maths	University College of Science, Hyderabad	Osmania University
	03	R. Soumya	MSc Pure Maths	University College of Science, Warangal	Kakatiya University
	04	P. Rajeshwari	MSc Applied Maths	University College of Science, Warangal	Kakatiya University
	05	B. Keerthana	MSc Maths with Computer science	Koti women's college, Hyderabad	Osmania University
	06	L. Anusha	MSc Pure Maths	University college for women, Subedari	Kakatiya University
	07	P. Divya	MSc Pure Maths	University College of Science, Karimnagar	Shathavahana University
	08	K. Sony	MSc Pure Maths	University College of Science, Karimnagar	Shathavahana University
	09	M. Soumya	MSc Pure Maths	Kasthurba Gandhi college, Hyderabad	Osmania University

DEPARTMENT OF MATHEMATICS

2021-22	01	M. Kalyani	MSc Pure Maths	University College of Science, Hyderabad	Osmania University
	02	N. Ramya	MSc Pure Maths	University College of Science, Warangal	Kakatiya University
	03	K. Rajamani	MSc Pure Maths	University College of Science, Warangal	Kakatiya University
	04	R. Mounika	MSc Pure Maths	University College of Science, Nizamabad	Telangana University
2022-23	01	K. Hyndavi	MSc Pure Maths	University College of Science, Hyderabad	Osmania University
	02	P. Sreeja	MSc Applied Maths	University College of Science, Hyderabad	Osmania University

ACTIVITIES

S.NO.	ACADEMIC YEAR	Date	NAME OF THE ACTIVITY	REPORT OF THE ACTIVITY	REMARKS
01	2017-18	23.10.2017	Extension Lecture	P. Srinivas, Lecturer in Mathematics from Bhavitha Degree college, Bellampalli has explained about “Applications of Real Analysis”	
02		02.11.2017	Quiz	Quiz conducted to MPC & MSCs I & II-year students	
03		13.12.2017	Group Discussion	A discussion is conducted on Abstract Algebra for MPC & MSCs II-year students	
01	2018-19	04.10.2018	Maths Riddles	Maths Riddles competition is conducted to MPC & MSCs I, II, III-year students	
02		18.09.2018	Awareness on Higher Education	Awareness on Higher Education is given to Final year students of MPC & MSCs	
01		26.09.2019	Quiz	Quiz competition is conducted to I, II, III-year students of MPC & MSCs	

DEPARTMENT OF MATHEMATICS

02	2019-20	16.11.2019	Awareness on Higher Education	Awareness on Higher Education is given to Final year students of MPC & MSCs	
03		28.10.2019	Flipped class	A flipped class is given by P. Srimathi from MSCs III year on Vector Calculus	
04		30.10.2019	Flipped class	A Flipped class is given by M. Bhavana from MPC I year on Differential Equations	
05		31.10.2019	Flipped class	A Flipped class is given by K. Rajamani from MSCs I year on Differential Equations	
01		2020-21	06.10.2020	MOCK test	A MOCK test is conducted to final year students of MPC & MSCs
02	03.11.2020		Flipped class	A Flipped class is given by B. Keerthana from MPC III year on Linear Algebra	
03	12.11.2020		Flipped class	A Flipped class is given by from B. Shravya Rani MPC I year on Differential & Integral Calculus	
04	25.11.2020		Flipped class	A Flipped class is given by I. Ramya from MSCs II	

DEPARTMENT OF MATHEMATICS

				year on Real Analysis	
01	2021-22	09.11.2021	Flipped class	A Flipped class is given by M. Kalyani from MPC III year o Linear Algebra	
02		17.11.2021	Flipped class	A Flipped class is given by K. Meena from MSCs II year on Real Analysis	
03		20.11.2021	Flippe class	A Flipped class is given by J. Mamatha from MPC I year on Differential m& Integral calculus	
04		15.12.2021	Quiz	Quiz competition is conducted to I, II, III-year students of MPC, DS, MPCs & MSCs	
05		18.12.2021	Pre-Assessment on Bridge course	As part of Bridge course Pre-Assessment test was conducted to first year students of MPC, DS & MPCS	
06		22.12.2021	National Mathematics Day	National Mathematics Day is celebrated with I, II, III-year students of MPC, DS, MPCs & MSCs	
07		06.01.2022	Post-Assessment on Bridge course	As part of Bridge course post-assessment test was	

DEPARTMENT OF MATHEMATICS

				conducted to first year students of MPC, DS & MPCS	
01	2022-23	01.09.2022	Awareness on Higher Education	Awareness on Higher Education is given to Final year students of MPC & MSCs	
02		16.10.2022	Pre-Assessment on Bridge course	As part of Bridge course Pre-Assessment test was conducted to first year students of MPC, DS	
03		30.10.2022	Post-Assessment on Bridge course	As part of Bridge course post-assessment test was conducted to first year students of MPC, DS & MPCS	
04		15.11.2022	Flipped class	A Flipped class is given by K. Manisha from MPC III year on Linear Algebra	
05		18.11.2022	Flipped class	A Flipped class is given by M. Pravalika from MPC II year on Real Analysis	
06		25.11.2022	Flipped class	A Flipped class is given by Y. Sangeetha from MPC I year on Differential	

DEPARTMENT OF MATHEMATICS

				m& Integral calculus	
07		22.12.2022	National Mathematics Day	National Mathematics Day is celebrated with I, II, III-year students of MPC, DS, MPCs & MSCs	
08		14.02.2023	Campus Recruitment Training (CRT) class	Campus Recruitment Training class is conducted to Final year students of MPC & MSCs	
09		23.02.2023	Campus Recruitment Training (CRT) class	Campus Recruitment Training class is conducted to Final year students of MPC & MSCs	
01		01.08.2023	Awareness on Higher Education	Awareness on Higher Education is given to Final year students of MPC, DS & MPCs	
02		10.08.2023	Pre-Assessment on Bridge course	As part of Bridge course Pre-Assessment test was conducted to first year students of MPC, DS	
03		18.08.2023	Flipped class	A Flipped class is given by A. Pravalika from MPCs III year on Linear Algebra	
04	2023-24	25.08.2023	Post-Assessment on Bridge course	As part of Bridge course post-assessment test was	

DEPARTMENT OF MATHEMATICS

				conducted to first year students of MPC, DS & MPCs	
05		28.08.2023	Flipped class	A Flipped class is given by V. Pooja from MPC II year on Real Analysis	
06		22.09.2023	Flipped class	A Flipped class is given by V. Sandhya Rani from MPC III year on Linear algebra	
07		28.10.2023	Orientation on CBCS	An Orientation is given to first year students of MPC & DS on CBCS	
08		11.11.2023	Quiz	Quiz competition is conducted to III-year students of MPC, DS, MPCs	
09		01.12.2023	Awareness on different PG entrance tests	Awareness is given to Final year students of MPC, DS & MPCs on different PG entrance tests	

STUDENT PROJECTS

S.NO.	ACADEMIC YEAR	NAME OF THE STUDENT	GROUP & YEAR	TOPIC
01	2019-20	1. D. Pavani 2. J. Lalitha 3. J. Nirosha	MPC III Year	Mathematical Modelling
02	2019-20	1. M. Shivani 2. A. Abhinaya 3. D. Pallavi 4. G. Sai Priya 5. N. Rajyalaxmi	MSCs I Year	Differential Calculus and its applications in daily life
03	2020-21	1. P. Divya 2. J. Rajamani 3. K. Swarnalatha 4. K. Sony 5. M. Soumya	MSCS III Year	The Mathematics of Rubik's cube
04	2020-21	1. R. Soumya 2. B. Keerthana 3. P. Rajeshwari 4. K. Srilekha 5. J. Pravalika	MPC III Year	Applications of Linear Algebra to Image processing
05	2020-21	1. M. Rajyalaxmi 2. K. Archana 3. M. Sandhya 4. A. Vineela 5. I. Ramya	MSCs II Year	Applications of Differential Equations
06	2021-22	1. S. Deepika 2. S. Archana 3. S. Abhinaya	MSCs II Year	Applications of Differential Equations in Computer science
07	2021-22	1. D. Sai Priya 2. D. Punya Sri 3. G. Nagamani	MSCs II Year	Applications of Differential Equations in Medical field
08	2021-22	1. M. Mounika 2. M. Sudharani	MSCs II Year	Applications of Differential Equations in Statistics
09	2022-23	1. J. Deepa 2. K. Manisha 3. K. Sushmitha	MPC III Year	Applications of Real Analysis in Real life
10	2022-23	1. P. Pentabai 2. R. Ramya 3. R. Swetha	MSCS III Year	Applications of Linear Algebra in Computer science

DEPARTMENT OF MATHEMATICS

11	2022-23	1. A. Ramya 2. Ch. Laxmi Prasanna	MSCS III Year	Applications of Linear Algebra in Real life
12	2022-23	1. K. Pooja 2. G. Akhila 3. D. Keerthi Sri 4. S. Thirumala	MSCS III Year	Applications of Group theory in Computer science
13	2023-24	1. M. Pravalika 2. Chetana	MPC III Year	π – word most mysterious number
14	2023-24	1. K. Meena 2. Vyshnavi	MPC III Year	Geometry in daily life
15	2023-24	1. B. Sreeja 2. E. Varshitha 3. J. Deepika 4. J. Manasa	MPCs III Year	Applications of Linear Algebra in Real life
16	2023-24	1. S. Sravanthi 2. D. Sandhya Rani 3. S. Jyothi 4. G. Ganga	MPCs III Year	Applications of Solid Geometry in Real life
17	2023-24	1. P. Vandana 2. G. Gouri 3. M. Jayasri 4. S. Archana 5. J. Manasa	DS III Year	Making and understanding 3-D figures
18	2023-24	1. G. Navya 2. B. Priscilla 3. D. Adista 4. T. Navyasri 5. S. Pavani	DS III Year	Solid figures

INFRASTRUCTURE

S.NO	NAME OF THE ITEM	QUANTITY
01	CHAIR	03
02	TABLE	03
03	TABLE DESK	03
04	ALMARA	0

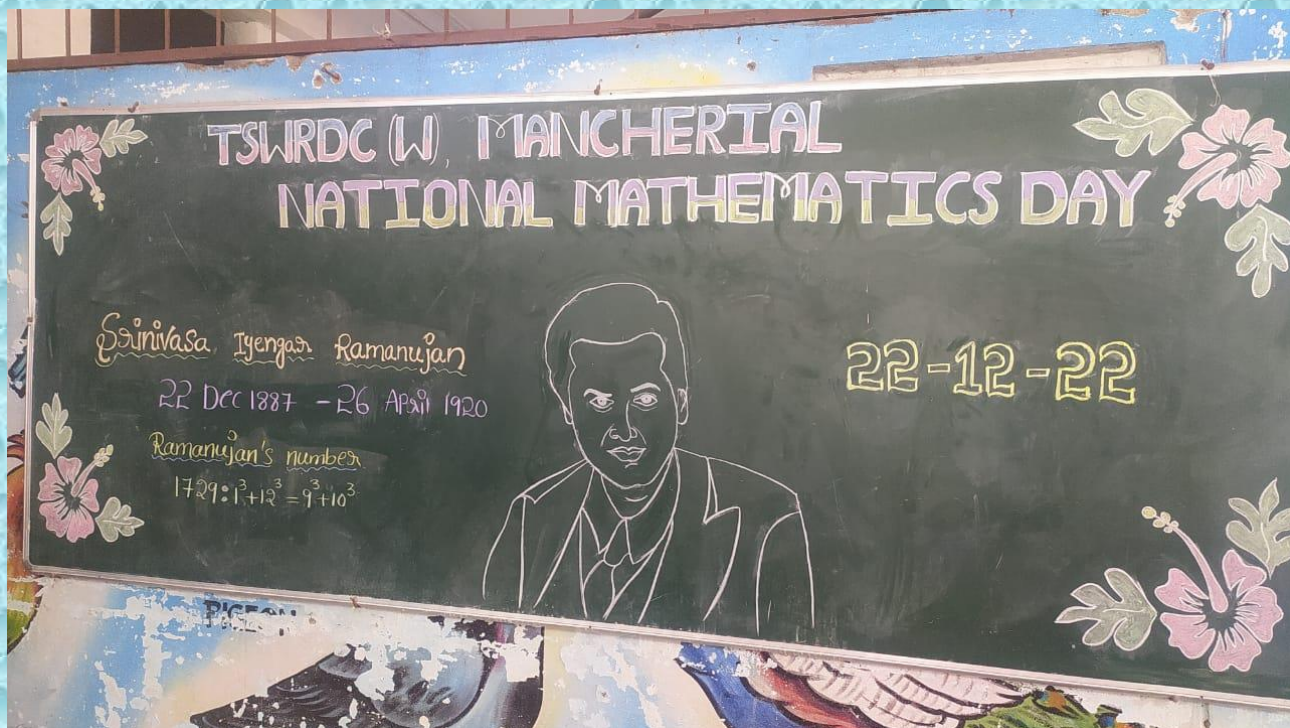
RESEARCH PUBLICATIONS - Nil

DEPARTMENT ACTIVITY PHOTOS

Extension Lecture by P. Srinivas, Lecturer in Mathematics from Bhavitha Degree college, Bellampalli on “Applications of Real Analysis”



National Mathematics Day Celebrations





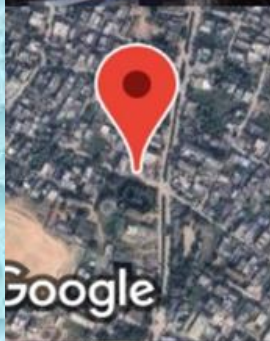
DEPARTMENT OF MATHEMATICS



MOCK test



Flipped class



Mancherial, Telangana, India
VC6W+Q82, College Rd, Ram nagar, Mancherial,
Telangana 504208, India
Lat 18.861832°
Long 79.445554°
18/08/23 12:55 PM GMT +05:30





GPS Map Camera

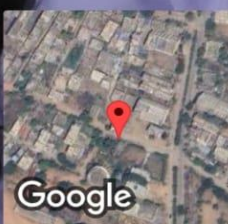


Mancherial, Telangana, India
VC6W+W8G, College Rd, Ram nagar, Mancherial, Telangana 504208, India
Lat 18.862251°
Long 79.44582°
16/02/24 04:05 PM GMT +05:30

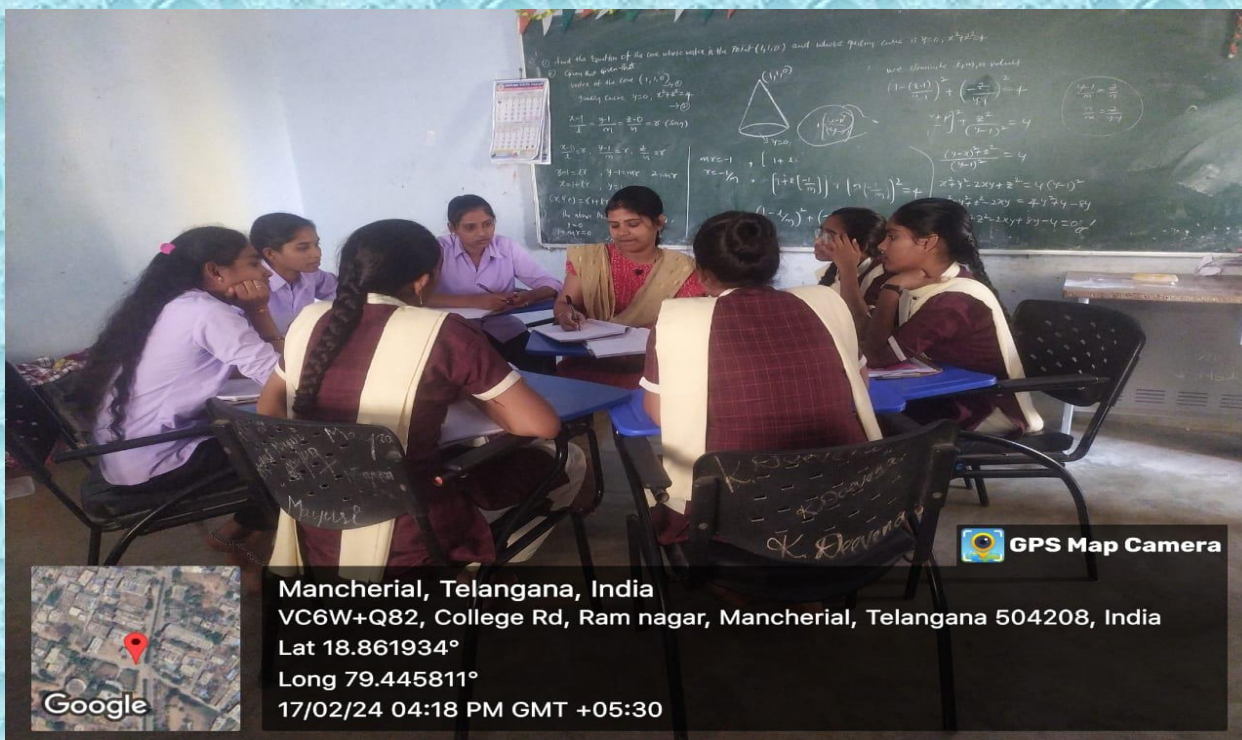
PG classes



GPS Map Camera



Mancherial, Telangana, India
1, St Line, Mancherial, Telangana 504208, India
Lat 18.861984°
Long 79.445346°
14/02/24 04:05 PM GMT +05:30

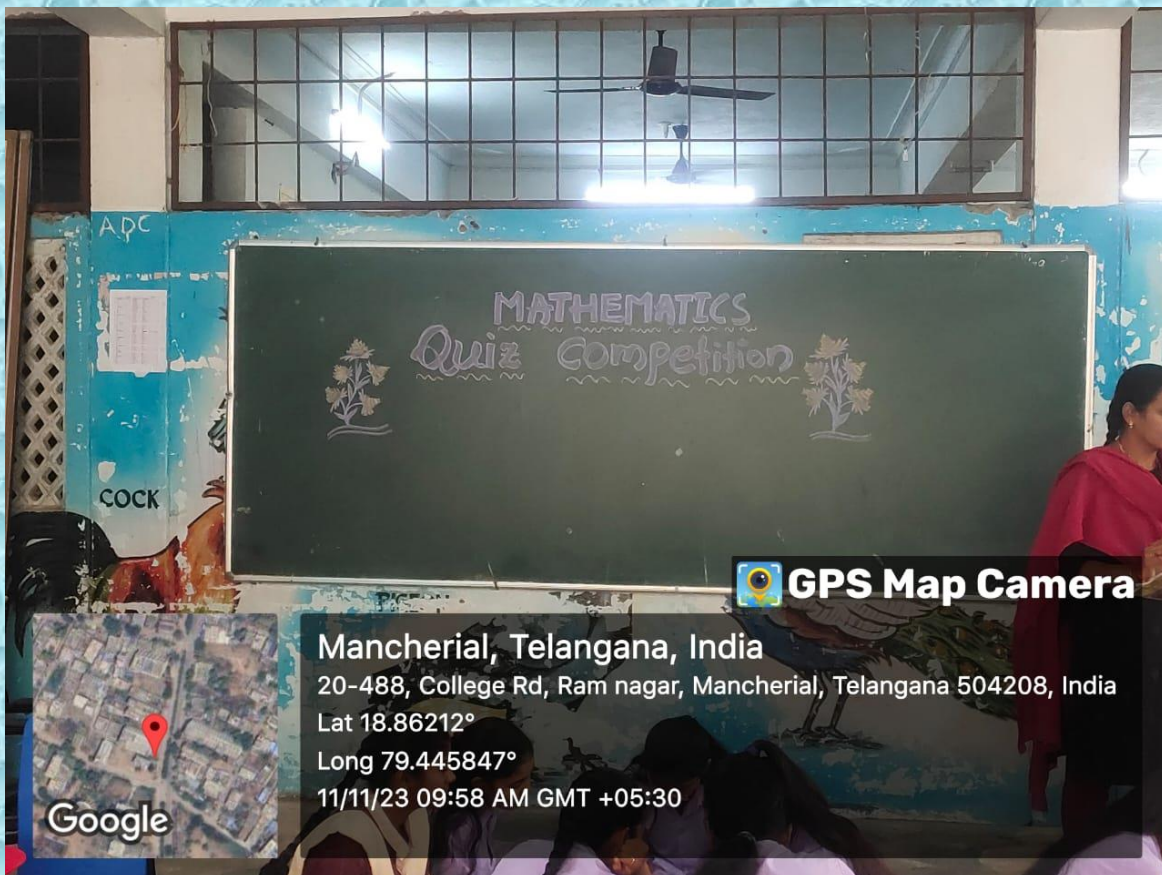


Bridge course Pre & Post Assessment test





QUIZ Competition





Orientation on Higher Education



DEPARTMENT OF MATHEMATICS



CRT classes



