Government of Telangana, Collegiate Education,

# M.A.L.D. GOVT. DEGREE COLLEGE,

**GADWAL - 509125,** 

Jogulamba Gadwal Dist., Telangana State

NAAC Re-accredited with "B" Grade,

**Affiliated to Palamuru University** 

#### DEPARTMENT OF MATHEMATICS



#### DEPARTMENTAL PROFILE

**Head of the Department** 

Sri.V.Manoj Kumar, M.Sc, B.Ed, SET

Asst.Prof. of Mathematics

**IQAC - Coordinator** 

Sri.V.Manoj Kumar,

M.Sc, B.Ed, SET.,

**Principal** 

Dr.D. Sreepathi Naidu,

M.A, B.Ed, Ph.D.,

Phone: +91-8546-272240,9491490036

E-mail: maldgadwal.iqac@gmail.com Website:https://gdcts.cgg.gov.in/gadwal.edu

Government of Telangana, Collegiate Education,

# M.A.L.D. Govt. Degree College, Gadwal – 509125,



Jogulamba Dist., Telangana State

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# DEPARTMENT OF MATHEMATICS NAAC -2022



# Sri.V.Manoj Kumar, M.Sc, B.Ed, SET

**Asst. Prof. of Mathematics** 

Phone: +91-8546-272240, 9491490036

E-mail: maldgadwal.iqac@gmail.com

Website: <a href="https://gdcts.cgg.gov.in/gadwal.edu">https://gdcts.cgg.gov.in/gadwal.edu</a>

## DEPARTMENT PROFILE

#### ABOUT DEPARTMENT

M.A.L.D Govt. Arts & Science College, Gadwal was established in the year 1960. The college building is situated in the Historic fort of Gadwal. There is a great temple which is reviling the glorious glimpses of the golden over from Gadwal to Nandyal covering to 150km. It was the independent state under Nyzam suzerenity.

His highness Raja Krishna Rambhoopal the grand son of Maharani Adilakshmi Devamma as donated the entire fort and palatial building to the degree college. Hence the college is on the name of grand mother Maharani Adilakshmi Devamma who was the rular of this princely state. Like that the M.A.L.D. Govt. Degree College, Gadwal came into existence in 1960.

The Mathematics Department was started in this college for the first time 1960 with the students' strength of 30 in B. Sc MPC course. At first the college was comprised of PUC and Degree courses as a composite college. At that time the medium of instruction was in English medium only. In 1969-70 all the subjects began to taught in Telugu Medium only.

The college was bifurcated into Govt. Jr. College, Gadwal and M.A.L.D. Govt. Degree College, Gadwal in August 1996.

The Degree College offeres Sciences, Arts, Commerce and computer courses in the Degree level, and also offeres B. Sc MPC's course in English Medium. The strength of the lecturers in the dept. is two only.

The dept. has been conducting Extension Lecturers for the benefit of the students in addition to Unit Tests, Remedial Classes, Bridge Classes, Group Discussions, Seminars, Quiz competitions and field trips.

Most of the students of this college are belongs to S.C, S.T, and B.C with rural background and poor academic record and their Economical Condition is also very poor. They are given good education in this college and by the time they leave the college their academic standard is very much increased.

The dept. is strictly adhered to the academic schedule as per the the almanac of the Palamuru University apart from the syllabus. The Mathematics Dept. trying to enlighten the students on the topics like Techniques for competitive exams, Real life situations, Statistics of prices, Population, Marketing etc generally discussing in class rooms.

The staff of the dept. maintains academic records such as attendance registers of the students, Teaching diary, Synopsis of the contents in the syllabus and Teaching notes and other study materials for the benefit of the students. The dept. also prepares an annual academic plan with different programmes to have more systematic approach while importing the subject to the students.

The departmental meeting is arranged at the beginning of the academic year and whenever necessary pertaining to the academic and co-curricular activities and the same is recorded in the department's minute's book. Some important Mathematics Lecturer's who had worked in the yester year as follows:

- 1. Sri. Mahadevajah
- 2. Sri. Buchhi lingam
- 3. Sri Nagaraju
- 4. Smt. Vijaya laxmi
- 5. Sri Sreenivasu
- 6. G.Purushotham

# WORK LOAD PARTICULARS

As per the norms stipulated by Mathematics Department of Palamuru university, the Workload particulars of department are shown below:

#### **REGULAR & SELF FINANCE COURSES**

S.N	CLASS	GROUPS	TOATL	NO OF	TOTAL WORK
O			STRENTH	SECTIONS	LOAD IN
					HOURS
1	B. Sc I	M.P.C	153	3	18
1	D. SC I		133	3	10
		M.P.Cs			
2	B. Sc II	M.P.C	115	2	14
		M.P.Cs			
3	B. Sc III	M.P.C	161	3	30
		M.P.Cs			
		TOTAL	429	8	62

#### **ACTION PLAN**

#### **ACTION PLAN FOR ACADEMIC YEAR**

S.NO	MONTH	ACTIVITIES( I,III,V SEMS)						
		Preparation of Academic Calendar Admission Work						
01	JUNE	Admission Work						
		Analysis of results						
02	JULY	Commencement of Classes for I,III,V Sems Students						
		Preparation of Time-Table						
		1 <sup>st</sup> - seminars for I,III,V Sems Students(4 <sup>th</sup> Friday)						
		1 <sup>st</sup> Assignments for I,III,V Sems Students(JULY 16 <sup>th</sup> )						
03	AUGUST	2 <sup>nd</sup> - Seminars for I,III,V Sems Students(4 <sup>th</sup> Friday)						
		2 <sup>th</sup> Assignments for I,III,V Sems Students(AUGUST 31 <sup>ts</sup> )						
		Extension leturer						
		Student Study Project						
04	SEPTEMBER	Group discussions						
		Certificate Course						
		Internal Assessment Test-1						
05	OCTOBER	Field trips						
		Internal Assessment Test-2						
		Remedial Classes						
		Preparation & Conduct of Practical Examination						
		I,III,V EXAMS November						
		II IV VI SEMESER						
01	DECEMBED	Commencement of Classes for II,IV,VI Sems Students						
0.0	DECEMBER	1 <sup>st</sup> Assignments for II,IV,VI Sems Students(DEC 30 <sup>th</sup> )						
02	TANITADAZ	Group discussions						
	JANUARY	Certificate Course						
		1 <sup>st</sup> - seminars for II,IV,VI Sems Students(4 <sup>th</sup> Friday)						
03	FEBRUARY	Internal Assessment Test-1						
		Student Study Project						
		Extension lecturer						
04	MARCH	2 <sup>th</sup> Assignments for II,IV,VI Sems Students(MARCH 31 <sup>ts</sup> )						
		2 <sup>nd</sup> - Seminars for II,IV,VI Sems Students(4 <sup>th</sup> Friday)						
		Field trips						
		Remedial Classes						
05	APRIL	Internal Assessment Test-2						
		Preparation & Conduct of Practical Examination						
		Commencement of Examinations						
		Commencement of Examinations						

## **CURRICULUM ASPECTS**

Year	Paper	Subject	Theory	Internal	Total
			Marks	Marks	
I B.Sc	SEM –II	Mathematics	80	20	100
I B.Sc	SEM –II	Mathematics	80	20	100
II B.Sc	SEM –III	Mathematics	80	20	100
II B.Sc	SEM –IV	Mathematics	80	20	100
III B.Sc	SEM –V	Mathematics	60	20	80
III B.Sc	SEM –VI	Mathematics	60	20	80

## **DETAILED SYLLABUS**

I Year	Semester - I	Paper - I	Differential and Integral Calculus
1 Tour	Semester - II	Paper - II	Differential Equations
II Year	Semester- III	Paper - III	Real Analysis
	Semester- IV	Paper - IV	Abstract Algebra
III Year	Semester- V	Paper – V	Linear Algebra
			Solid geometry
	Semester- VI	Paper -VI	Numerical Analysis
			Vector Calculus ,Integral Transforms and Fourier Series

## **TIME TABLE**

#### MALD GOVT ARTS & SCIENCE COLLEGE GADWAL, JOGULAMBA GADWAL -DIST

		WORKING TIMETA	BLE FOR CLASSES OF	PHYSICAL SCIENCE	S(MPC,MPC	CS,MSCS)		
			FOR YEARS I	II,III ACADEMIC				
DAY	YEAR	10:00-11:00	11:00-12:00	12:00-1:00		1:30-2:30	2:30-3:30	3:30-4:30
	I			MATHEMATICS		MA	THEMATICS-L	AB
MONDAY	Ш		MATHEMATICS					
	III	MATHEMATICS			_			
	I		MATHEMATICS		1			
TUESDAY	П	MATHEMATICS						
	III			MATHEMATICS				
	I	MATHEMATICS			1			
WEDNESDAY	П			MATHEMATICS	1			
	III		MATHEMATICS		BREAK	MATHEMATICS-LAB		
	1				1			
THURSDAY	П		MATHEMATICS		1			
	III	MATHEMATICS						
	ı		MATHEMATICS		1			
FRIDAY	П				1	MA	THEMATICS-L	_AB
	III			MATHEMATICS	]			
	1	MATHEMATICS			-			
SATURDAY	ı II	MATTEMATIO		MATHEMATICS	-			
	III		MATHEMATICS		1	MA	THEMATICS-L	_AB





#### **FACULTY PROFILE**

#### PERSONAL PROFILE OF FACULTY

Name : Sri.V.Manoj Kumar

Designation : Asst.Prof. of Mathematics

Qualifications : M.Sc, B.Ed, SET

Address : MALD Govt.Degree College, Gadwal

ContactNo : 9491490036

ServiceParticulars : Worked as SGT From 2002 to 2012

Worked as JL From 2012 to 2016

Working as Asst .Prof of Mathematics from 2016

TeachingExperience : 19 Years

Additional Responsibilities : Convener of Criterion I (NAAC)

PG coordinator

DOST-2020 Coordinator DOST-2017 Coordinator

Macademic Coordinator for 2019-20







## Extracurricularactivities:

Professional	Type of		
development	Program	Date and Duration (from –	Remarks
program		to)	
NIPUNA - 2017	Faculty Induction	06/10/2017 to 08/10/2017	
	Training Programme		
UG CBCS	State Level Two days	27/07/2017 to 28/07/2017	
CURRICULUM IN	Workshop		
MATHEMATICS			
Sci Lab -	Faculty Development	08/06/2020 to 13/06/2020	
Computational	Program		
Software			
ICT Tools in Higher	Faculty Improvement	27/08/2020 to 02/09/2020	
Education	Program		
Tools for Online	Pedagogical Training	01/07/2020 to 06/07/2020	
Teaching Learning	for Teachers		
and Evaluation			
Applications of	Faculty Development	07/07/2020 to 11/07/2020	
Mathematics in	Program		
Science and			
Engineering			
Fluid Dynamics from	National Webinar	09/08/2020 to 13/08/2020	
Mathematician			
viewpoint			
Recent Advances in	Faculty Development	03/08/2020 to 08/08/2020	
Mathematics &	Program		
Statistics			





#### **FACULTY PROFILE**

#### PERSONAL PROFILE OF FACULTY

Name :K. Satyanna

Designation : Asst. Prof. of Mathematics

Qualifications : M.Sc, M.Ed, NET, (Ph.D)

Address :MALD Govt.Degree College, Gadwal

ContactNo:9866915360

ServiceParticulars : Worked as Teacher (SGT) From 2002 to 2012

Worked as Junior Lecturer from 2012 to 2016

Presently working as Asst. Prof. of Mathematics from 2016

TeachingExperience : 19 Years

Research Experience: Pursuing Ph.D. under the supervision of Dr. V. SRINVAS,

Department of Mathematics, University College of Science,

Saifabad, Osmania University, Hyderbad, Telangana

LIST OF PAPERS PUBLISHED:- 3 (NATIONAL 1: INTERNATIONAL: 2)

Paper 1. Available online at http://scik.org J. Math. Comput. Sci. 10 (2020), No.

6, 2503-2515 https://doi.org/10.28919/jmcs/4953 ISSN:

1927-5307 FIXED POINT THEOREM USING SEMI

COMPATIBLE AND SUB

SEQUENTIALLY CONTINUOUS MAPPINGS IN

**MENGER SPACE** 





Paper 2. Malaya Journal of Matematik, Vol. 9, No. 1,725-730, 2021

https://doi.org/10.26637/MJM0901/0127

Some results in Menger space by using sub compatible,

faintly compatible mappings

Additional Responsibilities

: 1. In charge of Computer Department

2. Convener of V Criterion (NAAC)

3. NSS Programme Officer 2018 To 2020

4. In charge of Library from 2018

Professional development program	Type of Program	Date and Duration (from – to)	Remarks
International Conference on Advances in Science, Engineering & Mathematics	International Conference	07/08/2020 to 09/08/2020	Paper Presented on "Fixed Point Theorem Using Sub Sequentially Continuous and Sub Compatible Mappings in Menger Space"
"Analysis and its Applications- Focused on Fixed Point Theory " NIPUNA - 2017	National conference  Faculty Induction Training Programme	24/02/2021 to 25/02/2021 06/10/2017 to 08/10/2017	





#### **FACULTY PROFILE:**

#### PERSONAL PROFILE OF FACULTY

Name : B.Jagan mohan

Designation :Lecturer in Mathematics

Qualifications : M.Sc (Mathematics), B.Ed

Address : Hno ;10-4-32/14

Vidhya nagar

Mahabubanagar

ContactNo :63025230292

ServiceParticulars : Worked as contract Lecturer in Mathematics From 02-11-

2005 on words

TeachingExperience : 15 Years

Additional Responsibilities : 1..Incharge of II B. Sc(mpc's) class

2.. Member in Attendance Bio-metric Committee.

3. Member in Criterion I (NAAC)









## Extracurricularactivities

	T	,
Title of the	Date and	Paper Presentation
professional	Duration	topic
development	(from – to)	
program		
National seminar on	5/01/2015 to	Applications
Mathematical	6/01/2015	Of newton law of
modeling in		natural growth and
physical, biological		decay
and social science		-
U.G.C.National	28 and 29 Nov 2015	Participated
seminar on Recent		-
Trends and challenges		
in mathematical		
sciences		
Dist.level science	15 & 16 November	Judge mathematical
maths &environment	2018	modeling
exhibition		
Webinar on	27June 2020 to 29	Participated
mathematica	June 2020	
&Applications of		
mathematics		





#### LIST OF O.C.'S AND R.C'S

Name of the Faculty	Title of the professional development program	Date and Duration (from – to)
Sri. V.Manoj Kumar	Refresher Course	04-17-2018 to 24-07- 2018
Sri. K.Satyanna	Orientation Programme	31.8.2020 to 29.9.2020



**Refresher Course** 





## STRENGTH PARTICULARS AND STUDENT PROFILE:

The following is the strength and Social Status of the Students of the Department

Abstract: 2015 – 2016

SL		Medium	San. Stg.	SC	ST	BC- A	BC-B	BC- C	BC- D	BC- E	OC	Muslims	TOTAL	РНС
1	I B.Sc MPC	TM		11	-	20	22	-	18	2	1	-	74	
2	I B.Sc MPCS	EM		14	-	11	30	-	29	9	7	-	100	

Abstract: 2016 – 2017

SL No	GROUP	Medium	San. Stg.	SC	ST	BC- A	BC-B	BC- C	BC- D	BC- E	OC	Muslims	TOTAL	РНС
1	I B.Sc MPC	TM		10	0	12	15		10	5	4		56	
2	I B.Sc MPC	EM		5	0	8	9		15	5	7		49	
3	I B.Sc MPCS	EM		10	2	9	17		13	3	5		59	





Abstract: 2017 – 2018

SL No	GROUP	Medium	San. Stg.	SC	ST	BC- A	BC-B	BC- C	BC- D	BC- E	OC	Muslims	TOTAL	PHC
1	I B.Sc MPC	TM		12	00	10	19		08	02	00		41	
2	I B.Sc MPC	EM		08	00	10	11		06	04	03		42	
3	I B.Sc MPCS	EM		12	00	10	21		10	06			59	

Abstract: 2018-19

SL No	GROUP	Medium	San. Stg.	SC	ST	BC- A	BC-B	BC- C	BC- D	BC- E	OC	Muslims	TOTAL	РНС
1	I B.Sc MPC	EM		7		9	11		9	2	3		41	
2	I B.Sc MPC	TM		3		15	16		19	1			54	
3	I B.Sc MPCS	EM		10	1	17	20		22	8	8		86	
4	I B.Sc MSCS	EM		4		1	7		4		1		17	

Abstract: 2019-20

SL No	GROUP	Medium	San. Stg.	SC	ST	BC-	BC-B	BC- C	BC- D	BC- E	OC	Muslims	TOTAL	РНС
1	I B.Sc MPC	EM		3		1	5		7	3			19	
2	I B.Sc MPC	TM		6		6	6		9	3			30	
3	I B.Sc MPCS	EM		6		13	21		5	7	2		54	
4	I B.Sc MSCS	EM				4	3		4		1		12	



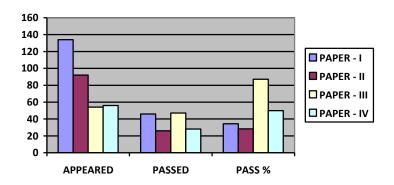


## **RESULT ANALYSIS:**

**ACADEMIC YEAR: 2015 – 16** 

PAPER	APPEAR	PASSE	PASS
	ED	D	%
PAPER - I	134	46	34.33
PAPER - II	92	26	28.26
PAPER - III	54	47	87.04
PAPER - IV	56	28	50.00

## **GRAPHICAL REPRESENTATION**



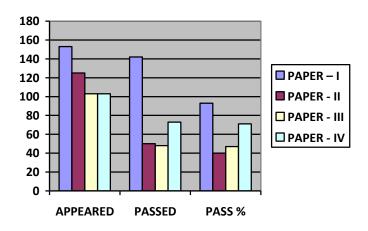




## **ACADEMIC YEAR: 2016 – 17**

PAPER	APPEA RED	PA SS ED	PASS %
PAPER – I	153	142	93
PAPER - II	125	50	40
PAPER - III	103	48	47
PAPER - IV	103	73	71

#### **GRAPHICAL REPRESENTATION**



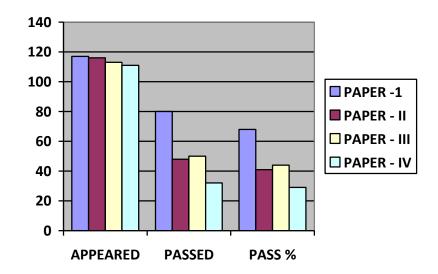




## **ACADEMIC YEAR: 2017 - 18**

PAPER	APPEAR	PASS	PASS
	ED	ED	%
PAPER -1	117	80	68
PAPER - II	116	48	41
PAPER - III	113	50	44
PAPER - IV	111	32	29

#### **GRAPHICAL REPRESENTATIO**



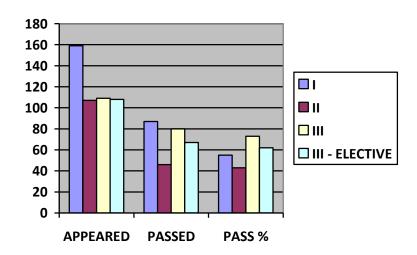




## **ACADEMIC YEAR: 2018 - 19**

YEAR	APPEA RED	PASSED	PASS %
I	159	87	55
II	107	46	43
III	109	80	73
III - ELECTIVE	108	67	62

#### **GRAPHICAL REPRESENTATION**



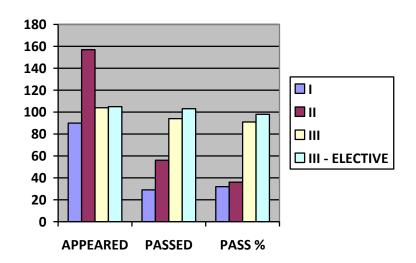




## **ACADEMIC YEAR: 2019 - 20**

YEAR	APPEA RED	PASSED	PASS %
I	90	29	32
II	157	56	36
III	104	94	91
III - ELECTIVE	105	103	98

#### **GRAPHICAL REPRESENTATION**







## TEACHING LEARNING EVALUATION

All the faculty members of this department are well experienced to explain the theory topics and practical by using various teaching methods to create interest to the students. Presently we are using the following methods and teaching aids:











- ➤ All derivations and figures are drawn on the block boards neatly to attract the students.
- ➤ OHP's and PPT's are used for teaching lessons to make the topics interesting so that students can understand lessons clearly.
- Alternate methods of teaching are followed such as class seminars, Group discussion, Quiz.
- ➤ Remedial Coaching is given to the weak students to improve their standards.
- ➤ Other teaching methods such as Descriptive, Inquisitive, Assignments and problem solving methods to improve standards of students.
- Departmental library

#### **Evaluation process**

- Evaluation of the students is conducted by assignment and seminar of 05 marks, internal exams of 15 marks and 80 marks of theory semester exams.
- Slip Tests and other tests are conducted to boost the preparation of the students.
- Previous question papers and question bank is provided to the students.





## **EXTENSION AND GUEST LECTURERS**

The department organizes extension lectures periodically in order to expose the students to the latest developments in the field. The department has been maintaining very good relations with a few lectures who are ready to lecture any time for the benefit of the students.

S.NO	NAME	ADDRESS	TOPIC	YEAR
1.	Dr.S. Jafarunnisa	Govt. Degree College (W),Gadwal	Differential Equations	I
2	A. Manohar Reddy	SVM Degree College, Gadwal	Laplace Transformations	III
3.	S.Rajitha	Govt. Degree College (W),Gadwal	Bisection Methods	III
4	A.Chendriah	NTR.Govt. Degree College (W),Mahabubnagar	Total Derivatives	I
5	G.J Murlikanth	NTR.Govt. Degree College (W),Mahabubnagar	Vector Calculus	III
6	A.Chendriah	NTR.Govt. Degree College (W),Mahabubnagar	Rolles' Theorem	III
7	Dr.S. Jafarunnisa	MVS Govt. Degree College Mahabubnagar	Aptitude Skills	I,II,III B.Sc
	Madhu Kumar .K	Software Engineering Consultant	Demystifying IT Fundamentals	I,II,III B.Sc





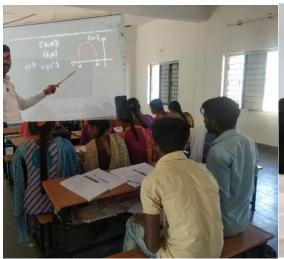
# Photo Gallery























## **CLASS ROOM SEMINARS**

S.NO	Student Name	Group	Topic
1.	Veera Sekhar	III. B.Sc	Laplace Transforms
2.	Ashok Chekra Varthy	III. B.Sc	Fourier series & Application
3.	Ranga swamy	III. B.Sc	Vecter Differentiations
4.	Soumya	III. B.Sc	Groups With Examples
5.	Shireesha	II.B.Sc	Defination of Rings
6	Sai Kiran .K	I.B,Sc	Non Exact D.E
7	Sandhya	I.B.Sc	Integrating Factors
8	Mahendra.D	I.B.SC	Exact D.E
9	M.Srilaxmi	II B.Sc	Sandwich Theorem
10	C.Vara Laxmi	II.B.Sc	Convergent sequence





# **Photo Gallery**



**Student Seminar conducted by Department Of Mathematics** 







## **Group Discussion**

Student's Group Discussion have been organized on various activities such as self introduction, introducing, current topics and others.

- > <u>Unemployment in India</u>
- Digital India
- Make in India vs Make for India









- > Students are guided by the department right from the admission, for further education and career guidance.
- ➤ Class Room Teaching, , Group Discussion, Quiz, Debate and Online learning through digital platform is provided to the students to enhance the knowledge of the subject.







- > Students are provided with question bank, study material.
- ➤ All round development of students are look after by the department.





#### STUDENT SUPPORT AND PROGRESSION

The Mathematics department of the College organized one orientation program on CBCS. The Principal of the College Dr.Ansar , and Academic Coordinator Sri. V.Manoj Kumar attended and addressed the students on this topic.300 students have attended the program and the majority participants are I year students.



Students Indention Programme on CBCS









NRI Sri. Rajendar and Murli Krishna Garu (Rtd MEO) Sponsored Monthly Scholarship for 10 Merit students of our college out of this 6 students are from Mathematics subject.





# **CERTIFICATE COURSE**



The department of mathematics has been offering I B.Sc Students and free Certificate Course Effective Thinking through Mathematics 15 days successfully.



The Department conducting I B.Sc Students 30Days Certificate Course Training Programme on Basics computers & MS – Office month Feb 2018 free Certificate Course 30 days successfully.

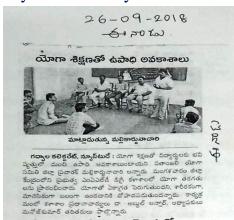




The Department conducting I,II, III Students 30Days Certificate Course Training Programme on Yeg Sep2018 free Certificate Course 30



#### days successfully.

















## **EFFORTS TO IMPROVE RESULTS**



- o Bridge Course
- o Remedial Coaching
- o Supplying Question Banks & Study material.
- o Individual Counseling.
- o Solving Social Problems.
- Tutorial Class ( conducted problems solving sessions )





## **DEPARTMENT LIBRARY**

Department of Mathematics maintains a separate library consisting around 50Telugu Academy books and Chand books for the purpose of faculty members and students. Also maintained M.Sc Coaching materials and Model Question papers.



Student Studying in Department Library





### **BEST ACHIEVEMENTS**

- ➤ P.Ramadasu Get 60 Rank in CPGET 2019 (H.NO:68087520067) in Mathematics
- ➤ T.Bheema Get 22 Rank in CPGET 2020 (H.NO:68087530212) in Mathematics
- ➤ Maximum candidates Get O Grade in Mathematics SEM-I May 2017 exams.
- Maximum candidates Get O Grade in Mathematics SEM-V& VI 2020 exams.
- ➤ M.Manoj Kumar Reddy 3<sup>rd</sup> B.Sc MPC Get Good JOB Indian Navy, Roll No. 18033024441023,SSR.2020.







**Faculty with Academic Topers** 





#### **ALUMNI OF THE DEPARTMENT**

A large number of Alumni of the Department have distinguished themselves in administrative and academic areas in the country and abroad. They are occupying positions are responsibility in research and Industrial establishment and in academic institutions. Large number of old students are working as Engineers, Lecturers in Degree colleges, Junior Lecturers, Teachers and many Government and Private sectors.

S.NO	NAME OF THE PERSON	PRESENT DESIGNATION & ADDESS
1.	Sri. V. Manoj kumar	Asst. Prof. of Mathematics , MALD GDC , Gadwal
2.	Sri. Sathyanna	Asst. Prof. of Mathematics , MALD GDC , Gadwal
3.	Hari Bababu	Asst. Prof. of Chemistry, MALD GDC, Gadwal
4.	Sri Prof. Dr. V. Vijaya Rao	Chief Scientist, Professor in Geo Physics, NGRI, HYD
5.	Sri K. Subhas Chandra Bose	Chief Engineer (Rtd.)
6.	Sri. K. Narsoji Rao	Gazetted Head Master (Rtd.)
7.	Sri. A. Prathap Reddy	Functional safety Engineer, General Motors, USA
8.	Sri. K. Karunakar Reddy	Correspondent of Kottam Tulsi Reddy Engineering, Kondair
9.	Sri. K. Rajachary	Gazetted Head Master (Rtd). He also received best Teacher award from state Govt. of A. P
10.	Sri. C. Rama chary	Professor in Physics dept. women college, koti, Hyderabad
11.	Sri. Babaiah	Sr. Engineer, ECIL, Hyderabad
12.	Sri. G.Veera Pradip	D.E.E(civil),Panchayat Raj dept,Sangareddy
13.	Sri. D. Rajesh, MCA	Software Engineer, N. R.I , U. S. A
14.	Sri. R.Govinda Raju	VRO
15.	Sri. K. Vinod Ram	Dy. Gen Manger, Sanghi Polyestic Ltd, Ranga Reddy (Dist.)
16.	Sri.R. Mohan Rao	Manager, SBH, Hyderabad.





## **CULTURALACTIVITIES**



**Mathematic, Voters Day, Day Celebrations** 





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Voters day prayer & awareness Programme by BLO





Bathukamma is floral festival celebrated predominantly in Telangana and some parts of Andhra Pradesh .Every year this festival is celebrated as per Sathavahana calendar for nine days starting Bhadrapada Pournami



(also known as Mahalaya Amavasya or Pitru Amavasya) till Durgashtami, usually in September–October of Gregorian calendar. Bathukamma is celebrated for nine days during Durga Navratri. It starts on the day of Mahalaya Amavasya and the 9-day festivities will culminate on "Saddula Bathukamma" or "Pedda Bathukamma" festival on Ashwayuja Navami, popularly known as Durgashtami which is two days before Dussehra. Bathukamma is followed by Boddemma, which is a 7-day festival.







- The department of Maths encourages the students for Co-Curricular & extracurricular activities like.
- Swach Bharat Cleaning Programme.
- Haritha Haram
- Tree Plantation Programme.







## PROGRAMME OUT COMES OF B.SC

## **Mathematics topers**





**Every Year Mathematics department appreciating topers of Mathematics subject by giving Cash award and certificates.** 





## **Student Study Projects**



- ➤ Bright students are identified and involved in study projects in order to instill in them an aptitude towards research.
- ➤ The commissioner of collegiate Education also encourages the students to take part in Jignasa students study projects.
- Few of the best study projects of the department are:
  - 1. A Project on "Application of Differential Equations"
  - 2. A Project on "Golden Ratio"
  - 3. A Project on "Number theory".
  - 4. A Project on "Application of Group Theory in daily life".
    - 5. A project on "Application of Geometry in Real life"





## HIGHLIGHTS OF THE DEPARTMENT

- Study projects of Students
- Seminars
- Guest Lectures
- Quiz
- Group Discussion
- ❖ RAMANUJAN TALENT TEST
- Field trips
- ❖ Additional Modules-PPT'S, OHP'S ,ICT'S
- **❖** Additional Inputs





#### FUTURE ACTION PLAN FOR ACADEMIC YEAR

- Department encourages the students to take up the study projects related to Mathematics.
- To continue the conduction free coaching classes for M. Sc and B. Ed Entrance Examinations after the class work.
- To institute Medals and cash prize for the outstanding students in the subject.
- To continue the conduction of "RAMANUJAN TALENT TEST" at Gadwal District level.
- **Continue** to conduction of more Extension Lectures and Field trips.





# **Online Classes During Pandemic**





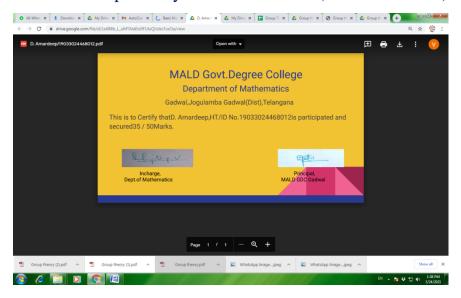
During the Pandemic time the Department has prepared Video lessons and uploaded in the YOUTUBE.







During the Pandemic time the Department has conducted online Quiz on Group Theory for II & III B.Sc (MPC & MPCS ) Students



During the Pandemic time the Department has conducted online Quiz on Basics of Mathematics for I,II, III B.A, B.Com & B.Sc Students





