

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 STATISTICS



DEPARTMENTAL PROFILE

In Charge of The Department

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

Assistant professor of Mathematics

Phone: 9491490036

E-mail: vmanoj30580@gmail.com

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>.

Government of Telangana, Collegiate Education,

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



Jogulamba Dist., Telangana State

NAAC Re-accredited with “B” Grade,

Affiliated to Palamuru University



DEPARTMENT OF STATISTICS

NAAC -2021



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

Assistant professor of Mathematics

Phone: +91-8546-272240,9491490036

E-mail: maldgadwal.iqac@gmail.com

Website: <https://gdcts.cgg.gov.in/gadwal.edu>



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 **statistics** Department was started in this college for the first time **2018** with the students' strength of 16 in B. Sc MSCs 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

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 MsC's course in English medium 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 statistics 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 statistics Lecturer's who had worked in the yester year as follows:

Sri. M RAMADEVI ,msc.



WORK LOAD PARTICULARS

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

REGULAR & SELF FINANCE COURSES

S.N O	CLASS	GROUPS	TOATL STRENGTH	NO OF SECTIONS	TOTAL WORK LOAD IN HOURS
1	B. Sc I	MSCS	16	1	7
2	B. Sc II	MSCS	12	1	6
3	B. Sc III	Mscs	13	1	10
TOTAL			41	3	23



ACTION PLAN

ACTION PLAN FOR ACADEMIC YEAR

S.NO	MONTH	ACTIVITIES(I,III,V SEMS)
01	JUNE	Preparation of Academic Calendar Admission Work
		Admission Work
		Analysis of results
02	JULY	Commencement of Classes for I,III,V Sems Students
		Preparation of Time-Table
		1 st - seminars for I,III,V Sems Students(4 th Friday)
		1 st Assignments for I,III,V Sems Students(JULY 16 th)
03	AUGUST	2 nd - Seminars for I,III,V Sems Students(4 th Friday)
		2 th Assignments for I,III,V Sems Students(AUGUST 31 st)
		Extension lecturer
		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 2019
II IV VI SEMESER		
01	DECEMBER	Commencement of Classes for II,IV,VI Sems Students
		1 st Assignments for II,IV,VI Sems Students(DEC 30 th)
02	JANUARY	Group discussions
		Certificate Course
		1 st - seminars for II,IV,VI Sems Students(4 th Friday)
03	FEBRUARY	Internal Assessment Test-1
		Student Study Project
		Extension lecturer
04	MARCH	2 th Assignments for II,IV,VI Sems Students(MARCH 31 st)
		2 nd - Seminars for II,IV,VI Sems Students(4 th Friday)
		Field trips
		Remedial Classes
05	APRIL	Internal Assessment Test-2
		Preparation & Conduct of Practical Examination
		Commencement of Examinations



CURRICULUM ASPECTS

Year	Paper	Subject	Theory Marks	Internal Marks	Total
I B.Sc	SEM –I	statistics	80	20	100
I B.Sc	SEM –II	Statistics	80	50	100
II B.Sc	SEM –III	Statistics	80	20	100
II B.Sc	SEM –IV	Statistics	80	20	100
III B.Sc	SEM –V	Statistics	60	20	80
III B.Sc	SEM –VI	Statistics	60	20	80

DETAILED SYLLABUS

I Year	Semester - I	Paper - I	Descriptive Statistics and probability
	Semester - II	Paper - II	Probability distribution
II Year	Semester- III	Paper - III	Statistical methods
	Semester- IV	Paper - IV	INFERENCE
III Year	Semester- V	Paper – V	Sampling theory,time series,index numbers, demand analysis
			Statistical quality control and reliability
	Semester- VI	Paper -VI	Design of experiments,vital statistics,official statistics &business forecasting
			OPERATION RESEARCH

PROFILE OF DEPARTMENT OF STATISTICS

TIME TABLE

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

WORKING TIMETABLE FOR CLASSES OF PHYSICAL SCIENCES (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
MONDAY	I		STATISTICS					
	II					STATISTICS-LAB		
	III			STATISTICS				
TUESDAY	I	STATISTICS						
	II			STATISTICS				
	III		STATISTICS			STATISTICS-LAB		
WEDNESDAY	I					STATISTICS-LAB		
	II		STATISTICS					
	III			STATISTICS				
THURSDAY	I							
	II							
	III			STATISTICS				
FRIDAY	I	STATISTICS						
	II			STATISTICS				
	III		STATISTICS			STATISTICS-LAB		
SATURDAY	I			STATISTICS				
	II		STATISTICS					
	III							

FACULTY PROFILE

PERSONAL PROFILE OF FACULTY

Name Designation : M RAMADEVI ,
Address : MALD Govt.Degree College,
Gadwal
Qualifications : M.Sc,(Statistics)



Service Particulars : : Worked as lecturer) From 2019 to 2020
: Presently working as lecturer from 2020–2022 Year

Teaching Experience 3 years

Contact No: 8186806070

:



STRENGTH PARTICULARS AND STUDENT PROFILE:

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

Abstract : 2018– 2 0 1 9

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 MSCs	EM		4	-	1	5	-	4	2	1	-	17	
					-			-				-		

Abstract : 2019– 2 0 2 0

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 MSCs	EM		1	0	2	4		3	1	1		12	
2	II B.Sc MSCs	EM		3	0	1	3		3	2	1		13	



Abstract : 2020 – 2021

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 MSCs	EM		1	00	3	1		5	01	00		11	
2	II B.Sc MSCs	EM		1	0	2	4		3	1	1		12	
3	III B.Sc MSCS	EM		1	0	1	3		3	2	1		11	

Abstract: 2021-22

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 MSCS	EM		2		3	1		6	1	2		15	
3	II B.Sc MSCS	EM		1	00	3	1		5	01	00		11	
4	III B.Sc MSCS	EM		1	0	2	4		3	1	1		12	

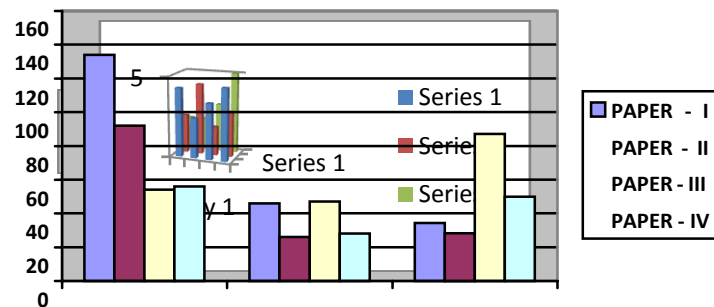


RESULT ANALYSIS:

ACADEMIC YEAR: 2019-20

PAPER	APPEAR ED	PASSE D	PASS %
PAPER - I	12	4	33
PAPER - III	13	7	54

GRAPHICAL REPRESENTATION

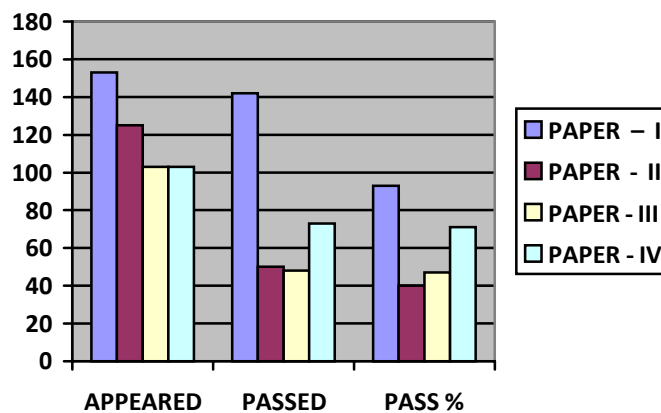




ACADEMIC YEAR: 2020 – 21

PAPER	APPEARED	PASSED	PASS %
PAPER - I	11	6	54
PAPER - II	10	4	40
PAPER - III	12	5	42
PAPER - IV	12	09	75
PAPER – V	12	12	100
PAPER – V (Elective)	12	8	67
PAPER – VI	11	05	45
PAPER – VI (Elective)	11	05	45

GRAPHICAL REPRESENTATION

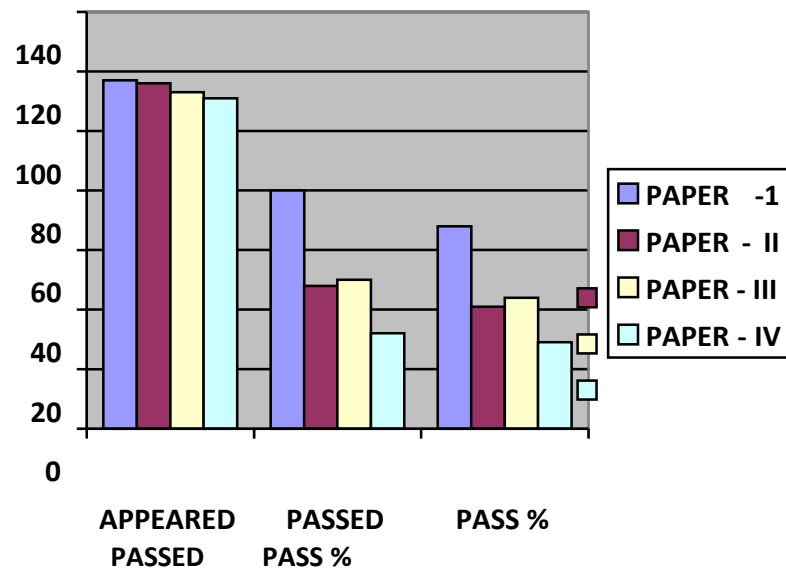




ACADEMIC YEAR: 2021 - 22

PAPER	APPEAR ED	PASS ED	PASS %
PAPER - I	13	7	53
PAPER - III	08	6	75
PAPER - V	12	04	33

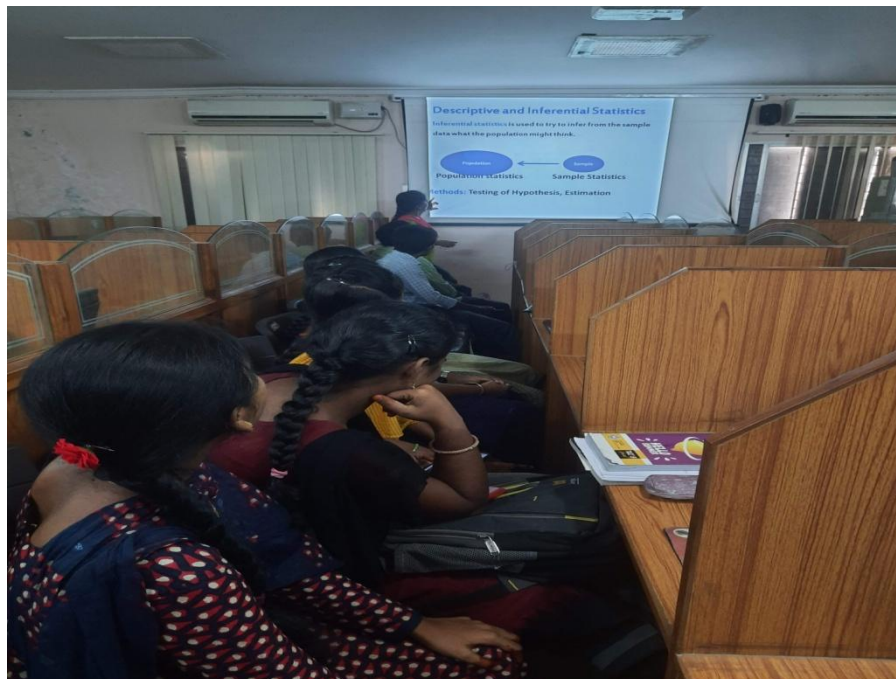
GRAPHICAL REPRESENTATIO





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:





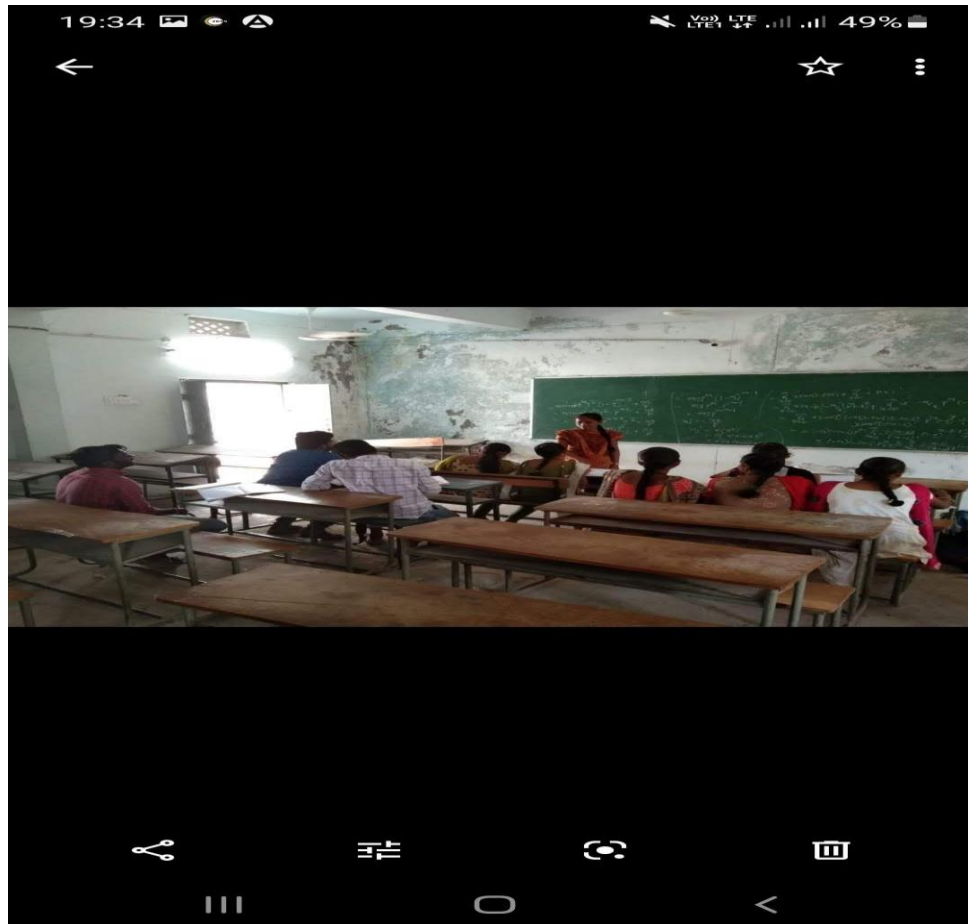
- All derivations and figures are drawn on the block boards neatly to attract the students.
- OHP's and PPT's are used for teaching lessons to make the topics interesting so that students can understand lessons clearly.
- Alternate methods of teaching are followed such as class seminars, Group discussion, 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.



Photo Gallery







CLASS ROOM SEMINARS

S.NO	Student Name	Group	Topic
1.	K HARIKA	III. B.Sc	Normal Distrubution
2.	V thirumalesh	III. B.Sc	Hypothesis
3.	Ranga swamy	III. B.Sc	Theory of Estmation
4.	Laxmi	III. B.Sc	Discret Distrubution
5.	Shreya	II.B.Sc	Difference of Means



Photo Gallery



Student Seminar conducted by Department Of Statistics





Group Discussion

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

- Unemployment in India
- 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.



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 2 students are from Statistics subject .





CERTIFICATE COURSE

M.A.L.D. GOVERNMENT DEGREE COLLEGE - GADWAL

Accredited with "B" Grade by NAAC
Affiliated to Palamuru University
Jogulamba Gadwal District, Telangana State.

Course Certificate

This is certify that Mr. / Mrs. J. PRASANA KUMARI

Roll No. 1903302MH67007 Studying B.Sc Ist Year has completed
the Certificate Course in OPERATIONS RESEARCH AND LINEAR PROGRAMMING PROBLEM.
conducted by the Department of STATISTICS M.A.L.D. Government Degree College, Gadwal
from Dec 2019 to _____

M. Basudul
Course Co-ordinator

h.v.v
Convenor

S.P.M
Principal
M.A.L.D. Govt. Degree & PG. College
GADWAL - 509 125



The department of mathematics has been offering I B.Sc Students and free Certificate Course Operation Research in Statstics 15 days successfully.



The Department conducting I B.Sc Students 30Days Certificate Course Training Programme on Basics computers & MS – Office month Feb 2019 free Certificate Course 30 days successfully.



EFFORTS TO IMPROVE RESULTS



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



CULTURAL ACTIVITIES





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.



Student Study Projects

- Bright students are identified and involved in study projects in order to instill in them an aptitude towards research.
- Few of the best study projects of the department are:
 1. A Project on “Operation Research ”
 2. A Project on “Linear Programming Problem“
 3. A Project on “Solving Problem in daily life”.



HIGHLIGHTS OF THE DEPARTMENT

- ❖ Study projects of Students
- ❖ Seminars
- ❖ Group Discussion
- ❖ Field trips
- ❖ Additional Modules-PPT'S, OHP'S ,ICT'S



Online Classes During Pandemic

During the Pandemic time the Department has prepared Video lessons in caims.

The screenshot displays a Zoom meeting interface. On the left, a video call is in progress with three participants. The top participant is 'Mundharinty Ramadevi', the middle one is 'Connecting to audio', and the bottom one is a placeholder with the ID '0258918b'. On the right, the 'Participants (7)' list is visible, showing the following participants:

Participant Name	Role	Video	Audio
MR Mundharinty Ramadevi	(me, host)	On	On
T Tiru		Off	On
D Divya		Off	Off
R R.laxmi		Off	Off
Y Yamini		Off	Off
R5 realme 5s		Off	Off
ML Mohana Laxmi		Off	Off

At the bottom of the participants list, there are buttons for 'Invite', 'Mute All', and a three-dot menu. The bottom of the screen shows the Android navigation bar.

