

02 TEACHING, LEARNING & EVALUATION

Academic Calendar

Date	Schedule
Jun 26, 2023	Declaration of CAT Results
July 5	Publication of Merit List Of CAT
July 11	Admission starts
Aug 3, 2023	Commencement of Classes/Induction Programme
Aug 25-Sept 3	Onam vacation
Sept 10	One day seminar on Contributions of CR Rao (celebration of CR Rao 's birthday)
Sept 15-Oct 30(30 hrs)	Certificate Course on Python Programming
Sept 25-29	First Internal Examination
Oct 1	Publication of I sem exam results
Nov 2-4	41 th Annual Conference of ISMS
Nov 20-25	Second Internal Examination
Nov 30	Publication of Second internal exam results
Dec 1	Notification of End Sem Exam
Dec 10	Publication of Internal marks
Dec 21-22	Seminar, Quiz competition as part of National Mathematics Day Celebrations
Jan 1-16, 2024	End Semester Examination
Jan 31	Publication of First semester results

Date	Schedule
Aug 16, 2023	Commencement of Classes Third Semester
Aug 17	Interactive session on scope and opportunities of MSc Statistics/Mathematics course
Aug 25-Sept 3	Onam vacation
Sept 10	One day seminar on Contributions of CR Rao (celebration of CR Rao 's birthday)
Sept 12-Oct 15	Certificate course on Latex (30 hours)
Oct 23-24	First Internal Exam
Oct 28	Publication of I internal exam results
Nov 2-4	41th National Conference of ISMS
December 10- 15	Second Internal Examination
Dec 20-21	Seminar as part of National Mathematics Day Celebrations Competitions in Presentation, Quiz Publication of second internal examination results
December 22	Notification of Third Semester end Exam
December 30	Publication of Internal Assessment Marks 2024
January 03-23	End semester Exams of Third semester
February 15	Publication of Results

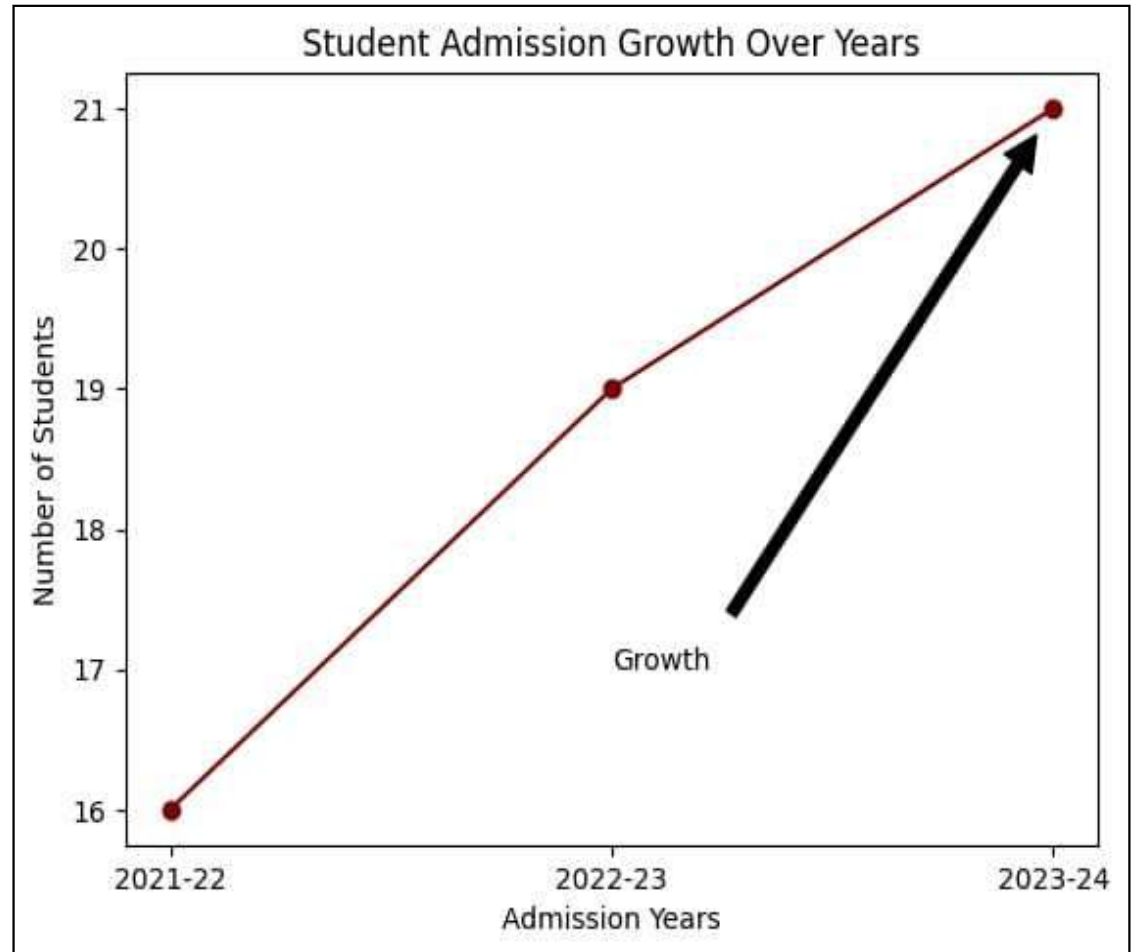
Date	Schedule
Jan 29, 2024	Commencement of Classes Second Semester
Feb 14	Merit day of First batch of MSc Data Analytics
Feb 20	Interactive session on scope and opportunities of MSc Statistics/Mathematics course
March 6	National Science day Celebrations -Invited Talk, Competitions
May 6-11	First Internal Examination
May 15	Publication of I internal exam results
May 21	Talk on Artificial Intelligence by Ms Abseeta Habeeb
Jun 29	Celebration of National Statistics Day
June 17-22	Second Internal Examination
Jun 28	Publication of Second internal exam results
Jun 29	Celebration of National Statistics Day
Jun 30	Notification of Second End Sem Exam
June 30	Publication of Internal Assessment Marks
July 1-15	End semester Exams, Second semester
July 31	Publication of Second semester final results

Enrollment

YEAR	ENROLLMENT
2021	16
2022	19
2023	20

Teacher Student Ratio **1:5**

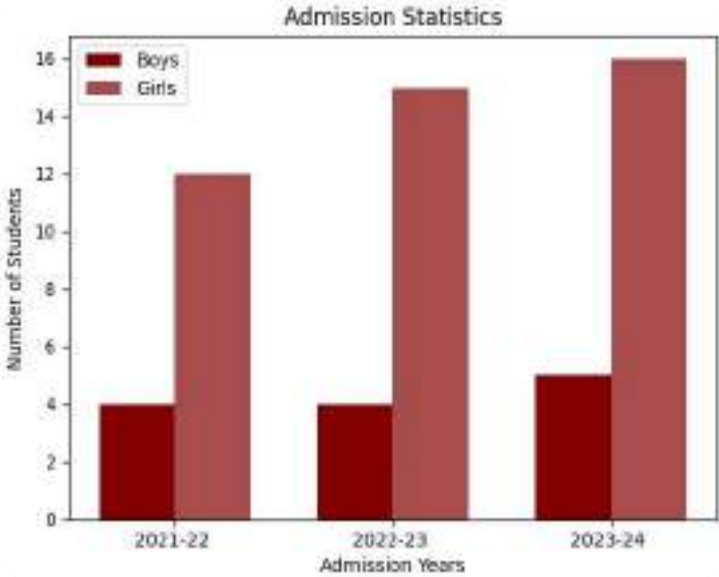
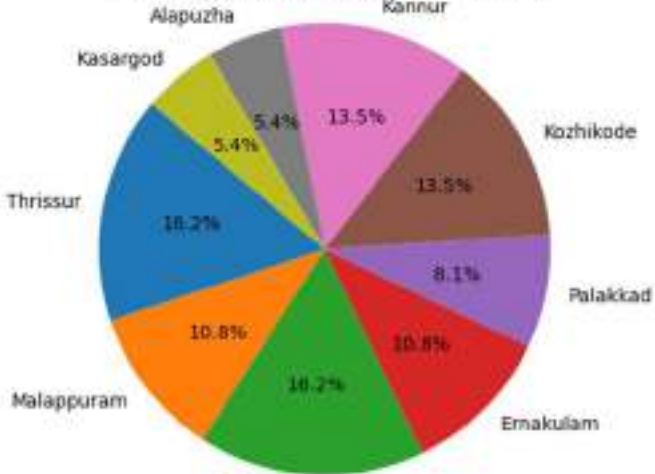
Professors	2
Assistant Professors	4



Student Diversity



Percentage of Students in Each District





Mahatma Gandhi University, Kottayam Vidyamrutam

Welcome to the mgu-online learning platform: Vidyamrutam. We have both online courses offering through the portal and also e-content developed by eminent faculty members for open learners. Hope you will take advantage of the academic endeavour.



Course 1
Artificial Intelligence - Prof. Anuj Muhammad

Course 2
What is an Arrest - Surel Kumar Cylic

Course 3
Colour Code of Resistor - Anu Joseph



Course 4
Antifreeze Proteins - Dr. Indu C Nair

Course 5
Cryptography - Prof. Dr. J. Bindu VJ

Course 6
Concept Hierarchy Generator In Data Mining - Prof. KP Pushpalatha



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Online Meeting

Online whiteboard



Sharing Study Materials

Assessment/Quiz



STUDENT PROJECTS



OBE IMPLEMENTATION

<https://sda.mgu.ac.in/academics/popso/>

II Average Percentage of Course Outcome based on Semester End Exam (SEE) DA M 21 E07 - NATURAL LANGUAGE PROCESSING WITH PYTHON

Assessment Matrix for OBE - External Examination Outcome, Cognitive and Overall level Attainment:

S/No	Register Number	Q1	Max Q1	Q2	Max Q2	Q3	Max Q3	Q4	Max Q4	Q5	Max Q5	Q6	Max Q6	Q7	Max Q7	Q8	Max Q8
1	300231	1	3	15	3	0	3	14	3	0	3	9	3	0	3	0	3
2	300232	0	3	15	3	0	3	12	3	0	3	0	3	3	3	0	3
3	300233	0	3	15	3	0	3	13	3	0	3	0	3	0	3	0	3
4	300234	15	3	0	3	15	3	0	3	0	3	0	3	0	3	0	3
5	300235	0	3	15	3	0	3	13	3	0	3	0	3	0	3	0	3
6	300236	0	3	15	3	15	3	0	3	0	3	0	3	0	3	0	3
7	300237	0	3	15	3	0	3	0	3	0	3	0	3	0	3	0	3

1. Co Computation from External Examinations

Cognitive Levels: R,U,Ap,An,Ev, Cr

CO1-Course Outcome 1; CO2-Course Outcome 2

ESE-End Semester Examination;

CO1		CO2		CO3		R		U	
Total	%	Total	%	Total	%	Total	%	Total	%
19	63.33333	19	47.5	28	70	9	90	10	50
18	60	18	45	28	70	9	90	9	45
18.5	61.66667	17.5	43.75	28	70	9.5	95	9	45
17.5	58.33333	17.5	43.75	27	67.5	8.5	85	9	45
18	60	18	45	28	70	9	90	9	45
19	63.33333	19	47.5	28	70	9	90	10	50

Semester wise Computation of PSO and CO to PSO Mapping

Course Code	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	PSO7
DA MISC01 INTRODUCTION TO DATA SCIENCE & DATA ANALYTICS	0.772521362	0.724590940	0.729323523	0.615452	0.735655558	0.791247924	0.674369269
DA MISC02 LINEAR ALGEBRA AND MATRICES	0.396682798	0.364150291	0.336143907	0.333333333	0.333297526	0.302186344	0.358380763
DA MISC03 PROBABILITY AND DISTRIBUTION THEORY	0.637612396	0.6405	0.633364348	0.582914348	0.5621875	0.675879121	0.5621875
MANAGEMENT SYSTEMS	0.772292172	0.751286369	0.769362896	0.72603514	0.788001008	2.380110733	0.753377359
DA MISC04 PYTHON FOR DATA SCIENCE	0.809480918	0.803995	0.8160575	0.815537	0.804284167	0.813239286	0.815884
REFERENCE	0.216733064	0.200392526	0.207904911	0.207859659	0.227625	0.208360222	0.196261366
Average PSO Computation	0.636058552	0.618269968	0.613909241	0.577826222	0.608501901	0.725402975	0.594921751

Computation of PSO attainment gap and action taken

PSO	Direct PSO Attainment	Indirect PSO Attainment	Overall PSO Attainment	Target	Gap	Action Taken
PSO1	42.01	70	44.81	50	5.19	Arrange remedial classes, hands on training sessions and industry oriented training
PSO2	62.50	70	63.25	55	-8.25	Enhance Target to 60
PSO3	61.75	60	61.58	60	-1.58	Enhance Target to 68
PSO4	68.31	80	63.48	50	-19.48	Enhance Target to 75
PSO5	70.19	70	70.17	65	-5.17	Enhance Target to 70
PSO6	63.79	60	63.41	65	1.59	Introduce more project based training/workshops
PSO7	59.02	60	59.12	62	2.88	Introduce more data analytics tool based training for decision making

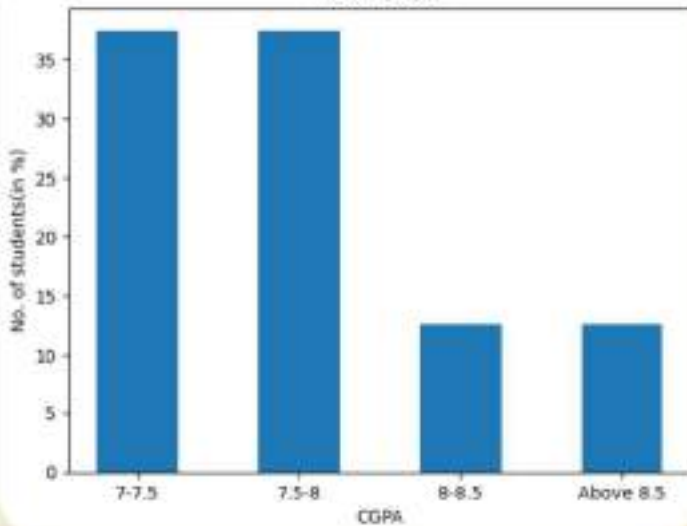
RESULT ANALYSIS

100%

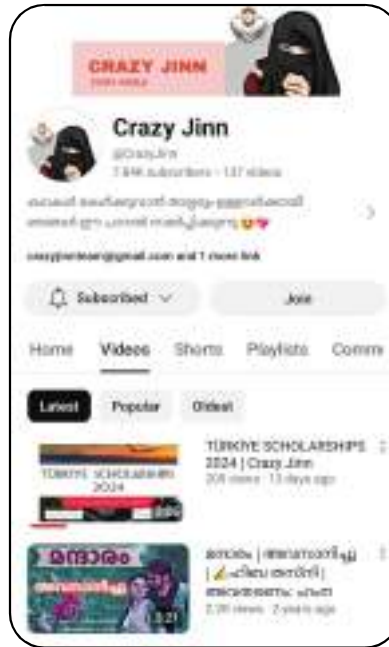


MERIT DAY 2021-2023 batch

Final Results



“EARN WHILE YOU LEARN” INITIATIVE



Software Development



Number of students

06

STUDENT CENTRIC METHODS



Problem-Solving Sessions



Interactive Lectures



Technology Integration



Project-Based Learning