



Re-accredited by NAAC with 'A' Grade with CGPA 3.62/4
Recognised by UGC as "College with Potential for Excellence"
Conferred "College with "STAR STATUS" by DBT, Government of India.
Centre for Research Capacity Building under UGC-STRIDE

Date: 21-02-2022

NOTIFICATION

Sub: Syllabus of **B.SC. ECONOMICS** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6 (2021-22)
2. Office Notification dated 21-02-2022

Pursuant to the above, the Syllabus of **B.Sc. ECONOMICS** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 is hereby notified for implementation with effect from the academic year **2021-22**.

PRINCIPAL



REGISTRAR

To:

1. The Chairman/Dean/HOD
2. The Registrar Office
3. Library

Course Code	Title of course	Category of course	Teaching hours per week	SEE	CIE	Total Marks	Credits
SEMESTER I							
G 513 DC1.1	MICRO ECONOMICS I	DSC	3+0+0	60	40	100	3
G 513 DC2.1	MATHEMATICS FOR ECONOMICS	DSC	3+0+0	60	40	100	3
G 513 OE1.1	DEVELOPMENT STUDIES	OEC	3+0+0	60	40	100	3
Total credit							9
SEMESTER II							
G 513 DC1.2	MACRO ECONOMICS I	DSC	3+0+0	60	40	100	3
G 513 DC2.2	STATISTICS FOR ECONOMICS	DSC	3+0+0	60	40	100	3
G 513 OE1.2	ECONOMICS OF BUSINESS ENVIRONMENT	OEC	3+0+0	60	40	100	3
Total credit							9
SEMESTER III							
G 513 DC1.3	MICRO ECONOMICS II	DSC	3+0+0	60	40	100	3
G 513 DC2.3	BASIC ECONOMETRICS	DSC	3+0+0	60	40	100	3
G 513 OE1.3	ECONOMICS OF INSURANCE	OEC	3+0+0	60	40	100	3
Total credit							9
SEMESTER IV							
G 513 DC1.4	MACRO ECONOMICS II	DSC	3+0+0	60	40	100	3
G 513 DC2.4	APPLIED ECONOMETRICS	DSC	3+0+0	60	40	100	3
G 513 OE1.4	ENTREPRENEURIAL ECONOMICS	OEC	3+0+0	60	40	100	3
Total credit							9

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Date: 17-08-2022

NOTIFICATION

Sub: Syllabus of **B.Sc. STATISTICS** under NEP Regulations, 2021.
(As per Mangalore University guidelines)

- Ref: 1. Decision of the Academic Council meeting held on 18-12-2021 vide
Agenda No: 6.22 (2021-22)
2. Decision of the Academic Council meeting held on 09-07-2022 vide
Agenda No 14
3. Office Notification dated 21-02-2022
4. Office Notification dated 17-08-2022

Pursuant to the above, the Syllabus of **B.Sc. STATISTICS** under NEP Regulations, 2021 which was approved by the Academic Council at its meeting held on 18-12-2021 & 09-07-2022 is hereby notified for implementation with effect from the academic year 2021-22.


PRINCIPAL




REGISTRAR

To:

1. The Chairman/Dean/HOD.
2. The Registrar Office
3. Library

A meeting of the Board of Study in Statistics was held on 19/11/2021

Following members were present for the meeting.

1. Dr. Aruna Kalkur T (Chairperson)
2. Dr. Savitha Kumari (University Nominee), Associate Professor of Statistics, SDM College Ujire.
3. Mr. Umesh Pai (Subject Expert), Associate Professor of Statistics, MGM College, Udupi
4. Dr. Ashwini Kumari (Subject Expert), Asst. Professor of Statistics, Alva's College, Moodbidri
5. Ms. Sonal Caren D'souza, (Member) SAC, Mangaluru
6. Ms. Felicia Roza Martis, (Member) SAC, Mangaluru
7. Ms. Anvitha Jain (Member) SAC, Mangaluru
8. Ms. K Varsha (Student Representative)

Statistics BOS meeting conducted on 27/06/2022

The following members were present for BOS:

1. Dr. Aruna Kalkur T (Chairperson)
2. Dr. Savitha Kumari (University Nominee), Associate Professor of Statistics, SDM College Ujire.
3. Mr. Umesh Pai (Subject Expert), Associate Professor of Statistics, MGM College, Udupi
4. Dr. Ashwini Kumari (Subject Expert), Asst. Professor of Statistics, Alvas College, Moodbidri.
5. Ms. Sonal Caren D'souza, (Member) SAC, Mangaluru
6. Ms. Felicia Roza Martis, (Member) SAC, Mangaluru
7. Ms. Anvitha Jain (Member) SAC, Mangaluru
8. Ms. K Varsha (Student Representative)

Program Outcomes

By the end of the program the students will be able to:

1. Develop and demonstrate an ability to understand major concepts in various disciplines of Statistics.
2. Solve analytical problems independently and draw logical conclusions.
3. Analyse, interpret the data and hence help policy makers to take a proper decision.
4. Have a knowledge regarding use of data analytics tools like Excel, SPSS, R programming and Python.
5. Use modern statistical techniques and statistical Software to understand the concepts of Statistics.
6. Think, acquire knowledge and skills through logical reasoning and inculcate the culture of self-learning.
7. Create an awareness about the impact of Statistics in real life and development outside the scientific community.

Course Structure

Course Code	Title of course	Category of course	Teaching hours per week	SEE	CIE	Total Marks	Credits
SEMESTER I							
G 506 DC1.1	Descriptive Statistics	DSC	04	60	40	100	4
G 506 DC2.1 P	Descriptive Statistics Practical	DSC	04	60	40	100	2
G 506 OE1.1	Statistical Methods	OEC	03	60	40	100	2
SEMESTER II							

G 506 DC1.2	Probability and Distributions	DSC	04	60	40	100	4
G 506 DC2.2 P	Probability and Distributions Practical	DSC	04	60	40	100	2
G 506 OE1.2	Applied Statistics	OEC	03	60	40	100	2

III	Calculus and Probability Distributions (4) +Practical (2) Discipline B3(4+2)	OE-3 (3)	L1-3 (3), L2-3(3) (3+1+0 each)		SEC-2: Artificial Intelligence (2) (1+0+2)		23
IV	Statistical Inference-I (4) + Practical (2) Discipline B4(4+2)	OE-4 (3)	L1-4 (3), L2-4(3) (3+1+0 each)	Constitution of India(2)		Sports/NCC/NSS etc.(2) (1+0+2)	25
Exit option with Diploma (96 credits)							