


Department of Statistics
University of Allahabad
Prayagraj-211002
U.P., India

04th July, 2023

Minutes of the Board of Studies in Statistics held on 04th July, 2023

The meeting of Board of Studies in Statistics held on 04th July, 2023 in the chamber of Head, Department of Statistics, UoA. The following members were present in the meeting:

1. Dr P. S. Pundir, Head, Department of Statistics, University of Allahabad(Chairman)
2. Professor Ram Lal, Retired Professor, Allahabad Agricultural Institute (SHUAT), Deemed University, Allahabad. 
3. Professor Devashish Sharma, (Retired Professor) Post Partum Programme, MLN Medical College, Allahabad.
4. Head, Department of Mathematics, University of Allahabad.
5. Head, Department of Economics, University of Allahabad

Members in the meeting discussed the issues at length and resolved the following:

1. Minutes of last meeting held on 08 August 2022 have been read and confirmed.
2. Names of the examiners for MA/M.Sc 1st Sem (July –Dec 2023), MA/M.Sc 2nd Sem (Jan-June 2024), MA/M.Sc 3rd Sem (July –Dec 2023), and MA/M.Sc 4th Sem (Jan-June 2024) have been considered and approved.
3. Syllabus for MA/M.Sc. (To be effective from 2023-24) have been discussed and approved.
4. Names of the examiners for PhD thesis for Ms Rachna Srivastava have been considered and approved.




04.07.2023



R.P. Singh
04/07/2023

DEPARTMENT OF STATISTICS
UNIVERSITY OF ALLAHABAD

M.A./M.Sc. Statistics

To be effective from 2023-24

Course Outline

1st Semester July to December

Paper	Duration L-T-P-C	Maximum Marks
STA501: MATRIX ALGEBRA AND LINEAR ESTIMATION	4-1-0-5	100
STA503: SURVEY SAMPLING	4-1-0-5	100
STA504: MEASURE AND PROBABILITY THEORY	4-1-0-5	100
ELECTIVE (CHOOSE ANY ONE)		
ELECTIVE I: STA551: R PROGRAMMING AND STATISTICAL COMPUTING	4-1-0-5	100
ELECTIVE II: STA669: STATISTICAL COMPUTING USING PYTHON	4-1-0-5	100
STA531: Lab	0-1-5-5	100

2nd Semester January to May

Paper	Duration L-T-P-C	Maximum Marks
STA502: MULTIVARIATE ANALYSIS	4-1-0-5	100
STA505: ESTIMATION THEORY	4-1-0-5	100
STA 507: REGRESSION ANALYSIS	4-1-0-5	100
ELECTIVE (CHOOSE ANY ONE)		
ELECTIVE I: STA506: TIME SERIES ANALYSIS	4-1-0-5	100
ELECTIVE II: STA561: POPULATION STUDIES AND DEMOGRAPHY	4-1-0-5	100
STA532: LAB	0-1-5-5	100

3rd Semester July to December

Paper	Duration L-T-P-C	Maximum Marks
STA552: KNOWLEDGE DISCOVERY AND DATA MINING	4-1-0-5	100
STA601: TESTING OF HYPOTHESIS, SEQUENTIAL ANALYSIS AND NON-PARAMETRIC INFERENCE	4-1-0-5	100
STA670: SURVIVAL ANALYSIS AND CLINICAL TRIALS	4-1-0-5	100
ELECTIVE (CHOOSE ANY ONE)		
ELECTIVE I: STA653: OFFICIAL AND NATIONAL DEVELOPMENT STATISTICS	4-1-0-5	100
ELECTIVE II: STA654: ADVANCED MULTIVARIATE ANALYSIS	4-1-0-5	100
ELECTIVE III: STA655: ECONOMETRICS	4-1-0-5	100
STA631: LAB	0-1-5-5	100

4th Semester January to May

Paper	Duration L-T-P-C	Maximum Marks
STA602: ANALYSIS OF VARIANCE AND DESIGN OF EXPERIMENTS	4-1-0-5	100
STA656: STOCHASTIC PROCESS	4-1-0-5	100
ELECTIVE (CHOOSE ANY ONE)		
ELECTIVE I: STA652: STATISTICAL DECISION THEORY AND BAYESIAN THEORY	4-1-0-5	100
ELECTIVE II: STA671: ADVANCED OPERATION RESEARCH	4-1-0-5	100
ELECTIVE II: STA672: BIostatISTICS	4-1-0-5	100
ELECTIVE II: STA673: FORESTRY AND ENVIRONMENTAL STATISTICS	4-1-0-5	100
STA633: LAB	0-1-5-5	100
STA634: MAJOR PROJECT	5 credit	100

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04/07/2023

R.P. Singh
04/07/2023