

Teaching Plan Academic Session: 2025-26
Department of Statistics
Jagannath Barooah College, Jorhat

Name of the Teacher: Dr. Manoj Kumar Bhowal
Semester: ODD & EVEN

Class/Semester	Title & Code of The Paper Allotted (Credit)	Method of Teaching	Teaching Material	Unit	Topic	Period/ Hours Required	Details of the Contents	Remarks / Books
Sem II (Even)	Introduction to Probability (STSMJ-021) (3 Cr.)	Lecture, Blackboard and Discussions	Textbook, Notes	I, II, III	Probability	45	Definition of Probability, Laws, Baye's Theorem	Gupta, S.C. Kapoor, V.K.
Sem II (Even)	Introduction to Probability (STSMI-021) (2 Cr.)	Lecture, Blackboard and Discussions	Textbook, Notes	I & II	Probability	30	Definition of Probability, Baye's Theorem	Gupta, S.C. Kapoor, V.K.
Sem IV (Even)	Statistical Inference-I (STSMJ-041) (2 Cr.)	Lecture, Blackboard and Discussions	Textbook, Notes	I & II	Theory of Estimation	30	Concepts of estimation, Properties of good estimator, Methods of Estimation	Goon A.M., Gupta M.K
Sem VI (Even)	Demography & Vital Stats(STSMJ-064) (1 Cr.)	Lecture, Blackboard and Discussions	Textbook, Notes	IV	Vital Stats,	15	Measurements of Fertility	Gun, A.M., Gupta, M.K. and Dasgupta,

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Sem VI (Even)	Index Number (STSMJ- 064) (2 Cr.)	Lecture & Notes	Textboo k, Notes	All	Index Number	30	Constructi on, Types, CLI	Bhowal M .K and Baruah P
Sem I (Odd)	Descripti ve Stats (STSMJ- 021) (2 Cr.)	Lecture & Discussi on	Lecture, Blackbo ard Discussi ons	I, IV	Statistica l Methods	30	Descriptiv e Statistics, Theory of Attributes	Goon A.M., Gupta M.K. and Dasgupta B.
Sem I (Odd)	Descripti ve Stats (STSMI- 021) (2 Cr.)	Lecture, Blackbo ard Discussi ons	Lecture, Blackbo ard Discussi ons	I, IV	Statistica l Methods	30	Descriptiv e Statistics, Theory of Attributes	Gupta, S.C. Kapoor, V.K.
Sem III (Odd)	Probabili ty & Distribut ions (STSMJ- 032) (3 Cr.)	Lecture, Blackbo ard Discussi ons	Textboo ks, Blackbo ard Discussi ons	II, III	Theoreti cal Distribut ions	45	Discrete & Continuou s distributi ons	Gupta, S.C. Kapoor, V.K.
Sem III (Odd)	Sampling Distribut ion (STSMJ- 033) (1 Cr.)	Lecture & Notes	Textboo ks	I	Introduc tion	15	Terminolo gies, Z test, Order stats	Applied Statistics
Sem V (Odd)	Time Series (STSMJ- 053) (2 Cr.)	Lecture &Notes	Textboo ks, Blackbo ard Discussi ons	I & II	Time Series	30	Determini stic Time Series	Mukhopad hyay P.