

Sant Gadge Baba Amravati University, Amravati
FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS
Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor's Degree Programme)
FIRST YEAR: SEMESTER – I (NEP) Level -4.5

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks		
									External	Internal	Total
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major/ Minor- DSC-Statistics	Theory -I	665201	Basic Statistics	2	2	6	30	20	50
			Practical-I	665202	Statistics 1 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
	b	Major/ Minor - DSC	--	--	--	4	6	6	--	--	100
	c	Generic /Open Elective (Other than faculty of Humanities)	OE-I		-----	2	2	4	--	-	50
			OE-II		----	2	2		--	-	50
	d	VSEC	--	--	--	--	--	4	--	-	-
		SEC (Basket)	SEC-P-I	665276	SEC Lab / Practical 1	2	4 (4 X No. of batches)		--	30(College level Exam) + 20 (Internal)	50
	e	AEC- English	Theory/ Demonstrative-I	--	--	1	2	8	--	15+10	25
		AEC–MIL	Theory/ Demonstrative-I	--	--	1	2		--	15+10	25
		IKS-Generic	Theory	--	--	2	2		--	30+20	50
		VEC	Theory	--	--	2	2		--	30+20	50
	f	CC	Outdoor	--	--	2	4	4	--	--	
		Total				22					500

Abbreviations: (T) Theory, (P) Practical Note: - As per Regulation No. 11 of 2026. 1 July 2026. The Practical Batch will consist of 15 students

Sant Gadge Baba Amravati University, Amravati
FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS
Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor's Degree Programme)
FIRST YEAR: SEMESTER –II (NEP) Level -4.5

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks		
									External	Internal	Total
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major/ Minor –DSC Statistics	Theory -II	665203	Graphical representation and Dispersion	2	2	6	30	20	50
			Practical-II	665204	Statistics 2 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
	b	Major/ Minor- DSC	--	--	--	4	6	6	--	--	100
	c	Generic /Open Elective (Other than faculty of Humanities)	OE-III		---	2	2	4	--	30+20	50
			OE -IV		-----	2	2		--	30+20	50
	d	VSEC	VSEC-P –I	665271	VSEC Lab/ Practical 1	2	4 (4 X No. of batches)	8	--	30(College level Exam) + 20 (Internal)	50
		SEC (Basket)	SEC-P -II	665277	SEC Lab / Practical 2	2	4 (4 X No. of batches)		--	30(College level Exam) + 20 (Internal)	50
	e	AEC- English	Theory/ Demonstrative- II	--	--	1	2	6	--	15+10	25
		AEC–MIL	Theory/ Demonstrative- II	--	--	1	2		--	15+10	25
		VEC	Theory	--	--	2	2		--	30+20	50
	f	CC	Outdoor	--	--	2	4	4	--	---	--
		Total				22					500

Abbreviations: (T) Theory, (P) Practical Note: - As per Regulation No. 11 of 2026. 1 July 2026. The Practical Batch will consist of 15 students

Sant Gadge Baba Amravati University, Amravati
FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS
Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor's Degree Programme)
SECOND YEAR: SEMESTER –III (NEP) Level -5.0

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks		
									External	Internal	Total
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major-DSC-Statistics	Major-III (T)	665205	Major - III (Theory) -Probability and Mathematical Expectation	2	2	10	30	20	50
			Major-III (P)	665206	Statistics 3 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
			Major-IV (T)	665207	Major- IV (Theory) – Correlation, Regression and Theory of Attributes	2	2		30	20	50
		IKS–Major Specific	IKS	665208	Major-V-IKS(Theory) - Biography of Statistics	2	2		30	20	50
	b	Minor -DSC-Statistics	Minor - III (T)	665251	Minor-III (Theory) Descriptive Statistics Measures	2	2	6	30	20	50
			Minor - III (P)	665252	Statistics 4 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
	c	Generic /Open Elective (Other than faculty of Humanities)	OE-V	665265	---	2	2	2	--	30 (College level Exam) + 20 (Internal)	50
	d	VSC	VSC-P- II	665272	VSC Lab/ Practical 2	2	4 (4 X No. of batches)	4	--	30 (College level Exam) + 20 (Internal)	50
	e	AEC-English	Theory/ Demonstrative- III	--	--	1	2	4	--	15+10	25
		AEC–MIL	Theory/ Demonstrative- III	--	--	1	2		--	15+10	25
	f	FP/CEP	Project-I	665286	Field Project / Community Engagement Services in Statistics: Phase-I	2	4	8	--	50	50
		CC	Outdoor	--	--	2	4		--	--	--
		Total				22					500

Abbreviations: (T)Theory, (P)Practical Note:-As par Regulation No.11 of 2026. 1July2026. The Practical Batch will consist of 15 students

Sant Gadge Baba Amravati University, Amravati
FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS

Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor's Degree Programme)
SECOND YEAR: SEMESTER –IV (NEP) Level -5.0

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks		
									External	Internal	Total
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major- DSC- Statistics	Major-V- (T)	665209	Major- V(Theory) - Theoretical Distributions	2	2	10	30	20	50
			Major-V- (P)	665210	Statistics 5 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
			Major-VI (- T)	665211	Major – VI (Theory) - Statistical Organizations and Vital Statistics	4	4		60	40	100
	b	Minor - DSC- Statistics	Minor –IV– (T)	665253	Minor - IV (Theory) - Bivariate Data Analysis	2	2	6	30	20	50
			Minor –IV- (P)	665254	Statistics 6 Laboratory Work	2	4 (4 X No. of batches)		25	25	50
	c	Generic /OE (Other than faculty of Humanities)	OE-VI-	665266	-----	2	2	2	--	30 (College level Exam) + 20 (Internal)	50
	d	VSC	VSC-P-III	665273	VSC Lab/ Practical 3	2	4 (4 X No. of batches)	4	--	30 (College level Exam) + 20 (Internal)	50
	e	AEC- English	Theory/ Demonstrative-IV	--		1	2	4	--	15+10	25
		AEC–MIL	Theory/ Demonstrative-IV	--	--	1	2		--	15+10	25
	f	FP/CEP	Project II	665287	Field Project / Community Engagement Services in Statistics: Phase-II	2	4	8	--	50	50
		CC	Outdoor	--	--	2	4		--	--	--
		Total				22					500

Abbreviations: (T)Theory, (P)Practical Note:-As par Regulation No.11 of 2026. 1July2026. The Practical Batch will consist of 15 students
SantGadge Baba Amravati University, Amravati

FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS
Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor’s Degree Programme)
THIRD YEAR: SEMESTER –V (NEP) Level -5.5

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks					
									External	Internal	Total			
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major DSC- Statistics	Major-VII (T)	665212	Major- VII (Theory)-SQC & Demand Analysis	2	2	16	30	20	50			
			Major-VII (P)	665213	Statistics 7 Laboratory Work	2	4 (4 X No. of batches)		25	25	50			
			Major-VIII (T)	665214	Major- VIII (Theory)-Sample Survey	4	4		60	40	100			
		Major DSC Elective –Statistics (Select any one)	Major IX (T) Elective (A)	665215	Major IX (T) Elective (A) - Research Methodology-I	2	2		30	20	50			
			Major IX (T) Elective (B)	665217	Major IX (T) Elective (B) - Bio-essay									
			Major IX (P) Elective (A)	665216	Statistics 8 Laboratory Work	2	4 (4 X No. of batches)					25	25	50
			Major IX (P) Elective (B)	665218	Statistics 9 Laboratory Work									
	b	Minor- Statistics	Minor - V (T)	665255	Minor-V (Theory)-Large Sample tests	2	2	6	30	20	50			
			Minor - V (P)	665256	Statistics 10 Laboratory Work	2	4 (4 X No. of batches)		25	25	50			
	d	VSC	VSC-P - IV	665274	VSC Lab/ Practical 4	2	4 (4 X No. of batches)	8	--	30 (College level Exam) + 20 (Internal)	50			
		SEC	SEC-P -III	665278	SEC Lab / Practical 3	2	4 (4 X No. of batches)		--	30 (College level Exam) + 20 (Internal)	50			
	f	FP/CEP	Project -III	665288	Field Project / Community Engagement Services in Statistics: Phase-III	2	4	4	--	50	50			
	*	Special Theory	*Theory		Foundation of Artificial Intelligence	2	2	2		30+20	50			
		Total				22+2					600			

Abbreviations: (T)Theory, (P)Practical Note:-As par Regulation No.11 of 2026. 1July2026. The Practical Batch will consist of 15 students

***Implementation of the Course of “Foundation of Artificial Intelligence” for the U.G. Programmes Under all the faculties. As per Extra - Ordinary Notification No.241/2025 of SGBAU, dated 24/12/2025. Students will earn grade from written examination marks conducted by the concerning college.**

SantGadge Baba Amravati University, Amravati
FACULTY: HUMANITIES , DISCIPLINE / SUBJECT- STATISTICS
Teaching and Learning Scheme (NEP 2020): for the Degree of Bachelor of Arts with the Major/ Minor: Statistics
(Three Years- Six Semesters Bachelor's Degree Programme)
THIRD YEAR: SEMESTER –VI (NEP) Level -5.5

Mode of Teaching	Vertical	The Vertical	Type of Course	Course Code	Course Title	Credits	Workload (Hrs/ Week)	Vertical Workload (Hrs/ Week)	Maximum Marks					
									External	Internal	Total			
Classroom Teaching/Lab Work (Practical)/ Outdoor / Field	a	Major DSC- Statistics	Major-X (T)	665219	Major- X (Theory)-Operation Research	2	2	16	30	20	50			
			Major- X (P)	665220	Statistics 11 Laboratory Work	2	4 (4 X No. of batches)		25	25	50			
			Major- XI (T)	665221	Major- XI (Theory)- Design of Experiments	4	4		60	40	100			
		Major DSC Elective –Statistics (Select any one)	Major XII (T) Elective (A)	665222	Major XII (T) Elective (A) - Research Methodology-II	2	2		30	20	50			
			Major XII (T) Elective (B)	665224	Major XII (T) Elective (B) - Clinical Trials									
			Major XII (P) Elective (A)	665223	Statistics 12 Laboratory Work	2	4 (4 X No. of batches)					25	25	50
			Major XII (P) Elective (B)	665225	Statistics 13 Laboratory Work									
	b	Minor- Statistics	Minor - VI (T)	665257	Minor-VI (Theory)-Non-Parametric Tests	2	2	6	30	20	50			
			Minor - VI (P)	665258	Statistics 14 Laboratory Work	2	4 (4 X No. of batches)		25	25	50			
	d	VSC	VSC-P -V	665275	VSC Lab/ Practical 5	2	4 (4 X No. of batches)	4	--	30 (College level Exam) + 20 (Internal)	50			
	f	Internship / Apprenticeship	OJT	665291	Internship/ Apprenticeship in Statistics	4	8	8	--	--	--			
			Total				22					450		

Abbreviations: (T)Theory, (P)Practical Note:-As par Regulation No.11 of 2026. 1July2026. The Practical Batch will consist of 15 students