

Course Grid -B Sc (Analytics)-Academic Year 2025-26

Sem / Course	Discipline Core		Discipline Core		Discipline Elective		Skill Enhancement		Ability Enhancement		Value Added Courses		Multi-Disciplinary Courses		Total Credits (168)
	Credits : 4		Credits : 4		Credits : 3		Credits : 2		Credits : 3		Credits : 2		Credits : 3		
LTP	3:0:1		3:0:1		2:0:1		1:0:1		1:0:2		1:0:1		0:0:3		
I	Introduction to Statistics		Applied Mathematics - I		Introduction to Databases & Understanding Databases		Communication & Business Writing		MS Excel (NQR)		Seva, Sadhana, Samarthyaa 0:0:2		Fundamentals of Business Management 2:0:1		21
II	Applied Statistics I		Applied Mathematics - II		Data Visualisation - I		Introduction to Python (NQR)		Advance Excel & Co-pilot (NQR)		Mini Project – I 0:0:2		Introduction to Economics 2:0:1		21
III	Applied Statistics II		Optimisation Techniques		Data Visualisation - II		Web & Social Media Analytics		Python for Analytics		Mini Project – II 0:0:2		Human Resource Management 2:0:1		21
IV	Business Research Methods		Machine Learning - I		AI for Business. Ethics, Privacy & Security		Generative AI Toolkit		Python for Web Tools		CSR & Sustainability		Foreign Language I		21
V	Forecasting Methods		Machine Learning - II		Big Data Analytics		Cloud Computing - I		Agentic AI		Mini Project – III 0:0:2		Foreign Language II		21
VI	Deep Learning		Machine Learning - III		ML Operations		Cloud Computing - II		Analytics using Softwares		Emerging Technologies		Foreign Language III		21
VII	OJT – Credits: 16					Total OJT Credits: 32					Project Management		Major Project – I		21
VIII	OJT – Credits: 16										Software Engineering Principles		Major Project – II		21
Total	18	6	18	6	12	6	6	6	6	12	4	12	6	18	168
Total General Education Component Credits											70				40%
Total Skill Component Credits											98				60%