

Bachelor of Vocation (B.Voc) - Telecom Technology

University Style Curriculum Structure (3 Years / 6 Semesters)

Semester 1

Code	Subject	Credits	Marks
BVT101	Communication Skills	4	100
BVT102	Basics of Electronics	5	100
BVT103	Telecom Fundamentals	5	100
BVT104	Computer Applications	4	100
BVT105	Lab-I	4	100

Total Credits: 22

Semester 2

Code	Subject	Credits	Marks
BVT201	Digital Electronics	5	100
BVT202	Network Basics	5	100
BVT203	Optical Fiber Communication	5	100
BVT204	Environmental Studies	3	100
BVT205	Lab-II	4	100

Total Credits: 22

Semester 3

Code	Subject	Credits	Marks
BVT301	Mobile Communication	5	100
BVT302	Wireless Technologies	5	100
BVT303	Switching Systems	5	100
BVT304	Entrepreneurship	4	100
BVT305	Lab-III	4	100

Total Credits: 23

Semester 4

Code	Subject	Credits	Marks
BVT401	Broadband Technologies	5	100
BVT402	Telecom Protocols	5	100

BVT403	Embedded Systems	5	100
BVT404	Internship-I	4	100
BVT405	Lab-IV	4	100

Total Credits: 23

Semester 5

Code	Subject	Credits	Marks
BVT501	4G/5G Networks	5	100
BVT502	Network Security	5	100
BVT503	IoT in Telecom	5	100
BVT504	Project Work-I	4	100
BVT505	Skill Enhancement	4	100

Total Credits: 23

Semester 6

Code	Subject	Credits	Marks
BVT601	Cloud Communication	5	100
BVT602	Satellite Communication	5	100
BVT603	Industry Training	6	100
BVT604	Major Project	6	100
BVT605	Viva Voce	2	100

Total Credits: 24

Marks Distribution

Theory Subjects: 70 External + 30 Internal Assessment

Practical/Lab Subjects: 60 Practical + 40 Internal

Internship/Project: 100 Evaluation/Viva