

S. No	Course Category	Course Code
1	Multidisciplinary	26BCAT101
2	Major Core	26BCAC101
3	Major Core	26BCAC102
4	Major Core	26BCAC103
5	Major Core	26BCAC104
6	Ability Enhancement Course (AEC)	26BCAA101
7	Skill Enhancement Course	26BCAS101
S. No	Course Category	Course Code
1	Major Core	26BCAC201
2	Major Core	26BCAC202
3	Major Core	26BCAC203
4	Major Core	26BCAC204
5	Major Core	26BCAC205
6	Ability Enhancement Course (AEC)	26BCAA201
7	Skill Enhancement Course	26BCAS201
8	Skill Enhancement Course	26BCAS202
S. No	Course Category	Course Code
1	Major Core	26BCAC301
2	Major Core	26BCAC302
3	Major Core	26BCAC303
4	Major Core	26BCAC304
5	Minor	26BCAM30*
6	Ability Enhancement Course (AEC)	26BCAA302
7	Open Elective	26BCAE301

8	Value Added Course	26BCAA301
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S. No	Course Category	Course Code
1	Major Core	26BCAC401
2	Major Core	26BCAC402
3	Major Core	26BCAC403
4	Major Core	26BCAC404
5	Minor	26BCAM40*
6	Open Elective	26BCAE40*
7	Skill Enhancement Course	26BCAS401
8	Skill Enhancement Course	26BCAS402
9	Project	26BCAP401

S. No	Course Category	Course Code
1	Major Core	26BCAC501
2	Major Core	26BCAC502
3	Major Core	26BCAC503
4	Ability Enhancement Course (AEC)	26BCAA501
5	Minor	26BCAM501
6	Skill Enhancement Course	26BCAI501
7	Skill Enhancement Course	26BCAS501

S. No	Course Category	Course Code
1	Major Core	26BCAC601
2	Major Core	26BCAC602
3	Major Core	26BCAC603
4	Minor	26BCAM60*
5	Project	26BCAP601

BCA - AIML**Semester 1**

Course Name	L	T	P	Credits
Applied Mathematics	3	0	0	3
Programming for Problem Solving using C	3	0	2	4
Fundamentals of Computers and IT	3	0	2	4
Cyber Security Essentials	3	0	2	4
Introduction to AI	3	0	0	3
Technical Communication	2	0	0	2
Foundation in Quantitative Aptitude	0	0	2	1
Total	17	0	8	21

Semester 2

Course Name	L	T	P	Credits
Discrete Mathematics	3	0	0	3
Digital Electronics	3	0	0	3
Data Structure Using 'C'	3	0	2	4
Operating System & Linux Programming	3	0	2	4
Python Programming	3	0	2	4
Environment Studies	2	0	0	2
Statistical Analysis using Excel	0	0	2	1
Essentials of Soft skills	0	0	2	1
Total	17	0	10	22

Semester 3

Course Name	L	T	P	Credits
Database Management System	3	0	2	4
Web Technology	3	0	2	4
Software Engineering	3	0	0	3
Machine Learning Techniques	3	0	2	4
Minor 1	3	0	0	3
Principles of Management & Organizational Behavior	2	0	0	2
Open Elective offered by another Department/School /Program	2	0	0	2

Human Values and Ethics	2	0	0	2
Total	21	0	6	24
Semester 4				
Course Name	L	T	P	Credits
Object Oriented Programming with Java	3	0	2	4
Computer Networks	3	0	0	3
Cloud Computing	3	0	2	4
Data Analytics and Business Intelligence	3	0	2	4
Minor 2	3	0	0	3
Open Elective offered by other Department/School /programme	3	0	0	3
Digital & Social Media Marketing	2	0	0	2
Campus to Career	0	0	2	1
Minor Project	0	0	4	2
Total	20	0	12	26
Semester 5				
Course Name	L	T	P	Credits
UI/UX Design	3	0	2	4
Augmented & Virtual Reality	3	0	2	4
Deep Learning	3	0	2	4
Indian Knowledge System	1	0	0	1
MOOC	3	0	0	3
Summer Internship Assessment	0	0	0	4
Advance Quantitative Aptitude	0	0	2	1
Total	13	0	8	21
Semester 6				
Course Name	L	T	P	Credits
Data Ware Housing & Data Mining	3	0	2	4
Android Application Development	2	0	2	3
Generative AI Tools and Applications	3	0	2	4
Minor 4	3	0	0	3
Major Project	0	0	8	8
Total	11	0	14	22