

Extract of the minutes of 12th meeting of the Academic Council held on 18th November, 2021

Venue University Conference Room	Time 03.00 pm
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Agenda Item 12.9:

(b) To consider the new course as recommended by Board of studies of various Departments.

New course on practical learning, skill development, entrepreneurship, employability are included in the revised syllabus in order to develop the skill in our students and make them ready for employment. The council approved these new course w.e.f. the academic year 2021-22.

List of the new course are as under:

S. No.	Program code	Program name	Course code	Name of the new course introduced
1	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BAS301	Mathematics III
2	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE301	Electrical Circuit Analysis
3	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE302	Digital Electronics
4	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE303	Electrical Machines I
5	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE304	Electromagnetic Fields
6	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE351	Digital Electronics Laboratory
7	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE352	Electrical Machines Laboratory - I
8	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BMC001	Environmental Sciences
9	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE501	Power System (Apparatus and Modelling)
10	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE502	Control Systems
11	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE503	Microprocessors
12	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE504	Computer Architecture
13	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BPE501	Electrical Machine Design
14	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BOE012	Introduction to Python
15	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE551	Power Systems Laboratory - I
16	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE552	Control Systems Laboratory

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17	BTECH-004	B.TECH IN ELECTRICAL ENGINEERING	BEE553	Microprocessors Laboratory
18	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BAS301	Mathematics III
19	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE301	Electrical Circuit Analysis
20	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE302	Digital Electronics
21	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE303	Electrical Machines I
22	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE304	Electromagnetic Fields
23	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE351	Digital Electronics Laboratory
24	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE352	Electrical Machines Laboratory - I
25	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BMC001	Environmental Sciences
26	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE501	Power System I (Apparatus and Modelling)
27	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE502	Control Systems
28	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE503	Microprocessors
29	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE504	Computer Architecture
30	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BPE501	Electrical Machine Design
31	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BOE012	Introduction to Python
32	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE551	Power Systems Laboratory - I
33	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE552	Control Systems Laboratory
34	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE553	Microprocessors Laboratory
35	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BPE701	Wind and Solar Energy Systems
36	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BPE702	Electrical and Hybrid Vehicles
37	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BOE001	Electronic Devices
38	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BOE009	Power Plant Engineering
39	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BHS701	Industrial Management
40	BTECH-011	B.TECH IN ELECTRICAL ENGINEERING	BEE751	Project Stage-I
41	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BPE701	Wind and Solar Energy Systems
42	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BPE702	Electrical and Hybrid Vehicles
43	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BOE001	Electronic Devices
44	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BPEC12	Wireless Sensor Network
45	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BHS701	Industrial Management

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46	BTECH-002	B.TECH IN ELECTRONICS AND COMMUNICATIONS ENGINEERING	BEC751	Project Work-I
47	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BOE 603	Fracture Mechanics
48	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BOE 602	Additive Manufacturing
49	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 042	Design of Transmission System
50	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BCE 101	Engineering Graphics and Design
51	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BHU 422	Mechanical Engineering Reasoning
52	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 501	Kinematics and Theory of machines
53	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 602	Manufacturing Technology
54	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 701	Automation in Manufacturing
55	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 032	Gas Dynamics and Jet Propulsion
56	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 023	Mechanical Vibrations
57	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 013	Reliability Engineering
58	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BMC 003	Constitution of India
59	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BMC 001	Environmental Science
60	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BAS 322/BHU 322	Mechanical Engineering Aptitude
61	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BME 502	Solid Mechanics
62	BTECH-003	B.TECH IN MECHANICAL ENGINEERING	BHU 501	Impact of Technology, Ethics and Human Values
63	BTECH-017	B.TECH. (AI)	ENG 105	English Communication
64	BTECH-017	B.TECH. (AI)	BCSAI 101	Engineering Mathematics
65	BTECH-017	B.TECH. (AI)	BCSAI 102	Elements of Computing System
67	BTECH-017	B.TECH. (AI)	BCSAI 103	Programming in C
68	BTECH-017	B.TECH. (AI)	IIOT1	Introduction to IOT Foundation
69	BTECH-017	B.TECH. (AI)	BCSAI 104	Computing Systems Lab
72	BTECH-017	B.TECH. (AI)	BCSAI 105	Programming in C Language Lab
73	BTECH-017	B.TECH. (AI)	ENG 113	Communications-I Lab
74	BTECH-017	B.TECH. (AI)	BCSAI 201	Discrete Mathematics
75	BTECH-017	B.TECH. (AI)	BCSAI 202	Statistical Learning

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76	BTECH-017	B.TECH. (AI)	CHY 103	Environmental Studies
77	BTECH-017	B.TECH. (AI)	BCSAI 203	Design Thinking
78	BTECH-017	B.TECH. (AI)	BCSAI 204	Operating System-Building Blocks
79	BTECH-017	B.TECH. (AI)	BCSAI 205	Digital Electronics
81	BTECH-017	B.TECH. (AI)	BCSAI 301	Computer Networks
82	BTECH-017	B.TECH. (AI)	BCSAI 302	Probability and Random Variables
83	BTECH-017	B.TECH. (AI)	BCSAI 303	Data Structures & Algorithms
85	BTECH-017	B.TECH. (AI)	BCSAI 305	Cloud Computing
86	BTECH-017	B.TECH. (AI)	BCSAI 306	Computational Systems Biology
87	BTECH-017	B.TECH. (AI)	IOT13	Introduction to IOT Foundation
88	BTECH-017	B.TECH. (AI)	BCSAI 307	Computer Networks Lab
89	BTECH-017	B.TECH. (AI)	BCSAI 308	Data Structures & Algorithms Lab
90	BTECH-017	B.TECH. (AI)	BCSAI 309	Object Oriented Programming with Java Lab
91	BTECH-017	B.TECH. (AI)	BCSAI 401	Design and Analysis of Algorithms
92	BTECH-017	B.TECH. (AI)	BCSAI 402	Robotic Operating Systems & Robot Simulation
93	BTECH-017	B.TECH. (AI)	BCSAI 403	Database Management System
94	BTECH-017	B.TECH. (AI)	BCSAI 404	Software Engineering
95	BTECH-017	B.TECH. (AI)	BCSAI 405	AI and Intelligent Agents
96	BTECH-017	B.TECH. (AI)	IOT2	Communication and Standard Interfaces
97	BTECH-017	B.TECH. (AI)	BCSAI 406	Database Management System with SQL Lab
98	BTECH-017	B.TECH. (AI)	BCSAI 407	Robotic Operating Systems & Robot Simulation (Lab)
99	BTECH-017	B.TECH. (AI)	BCSAI 408	Online Social Network Analysis Lab
100	BTECH-017	B.TECH. (AI)	BCSAI 409	Shell Scripting Lab
101	BTECH-017	B.TECH. (AI)	BCSAI 501	Ethics in Computer Science
102	BTECH-017	B.TECH. (AI)	BCSAI 502	Prolog Programming
103	BTECH-017	B.TECH. (AI)	BCSAI 503	Signal & Image Processing

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104	BTECH-017	B.TECH. (AI)	BCSAI 504	Data Mining & ML
105	BTECH-017	B.TECH. (AI)	BCSAI 505	Formal Language & Automata
106	BTECH-017	B.TECH. (AI)	BCSAI 506, BCSAI 507,BCSAI 508	Elective-I
107	BTECH-017	B.TECH. (AI)	IIoT3	Smart Industrial
108	BTECH-017	B.TECH. (AI)		Connectivity
109	BTECH-017	B.TECH. (AI)	BCSAI 509	Data Mining & ML using Python Lab
110	BTECH-017	B.TECH. (AI)	BCSAI 510	Signal & Image Processing Lab
111	BTECH-017	B.TECH. (AI)	BCSAI 511	Prolog Programming Lab
112	BTECH-017	B.TECH. (AI)	BCSAI 512	Anandam -I
114	BTECH-017	B.TECH. (AI)	BCSAI 601	Big Data Analytics
115	BTECH-017	B.TECH. (AI)	BCSAI 602	Compiler Design
116	BTECH-017	B.TECH. (AI)	BCSAI 603	Advanced Machine Learning
117	BTECH-017	B.TECH. (AI)	BCSAI 604	Natural Language Processing
118	BTECH-017	B.TECH. (AI)	BCSAI 605	Graphical Model
119	BTECH-017	B.TECH. (AI)	BCSAI 606,BCSAI 607,BCSAI 608	Elective-II
120	BTECH-017	B.TECH. (AI)	IIoT4	Data Analytics for IIOT
121	BTECH-017	B.TECH. (AI)	BCSAI 609	Digital Electronics Lab
122	BTECH-017	B.TECH. (AI)	BCSAI 610	Computer Aided Graphics & Drafting (Lab)
123	BTECH-017	B.TECH. (AI)	BCSAI 611	Business & Technical Communication (Lab)
124	BTECH-017	B.TECH. (AI)	BCSAI 612	Anandam-II(Happiness Curriculum)
125	BTECH-017	B.TECH. (AI)	BCSAI 701	Fuzzy Logic & Application
126	BTECH-017	B.TECH. (AI)	BCSAI 702	Supervised & Unsupervised Learning
127	BTECH-017	B.TECH. (AI)	BCSAI 703	Online Machine Learning
128	BTECH-017	B.TECH. (AI)	BCSAI 704	R Programming
129	BTECH-017	B.TECH. (AI)	MGT 103	Project Formulation and Appraisal


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130	BTECH-017	B.TECH. (AI)	I IOT5	Machine Learning for IIOT
131	BTECH-017	B.TECH. (AI)	BCSAI 705	Fuzzy Logic & Application Lab
132	BTECH-017	B.TECH. (AI)	BCSAI 706	Mini Project
133	BTECH-017	B.TECH. (AI)	BCSAI 707	Campus Recruitment Training
134	BTECH-017	B.TECH. (AI)	BCSAI 708	Anandam-III (Happiness Curriculum)
135	BTECH-017	B.TECH. (AI)	BCSAI 801	Industrial Training/Internship
136	BTECH-017	B.TECH. (AI)	I IOT6	Artificial Intelligence for IIOT
137	BTECH-019	B.TECH. (Cloud Computing)	ENG105	English
138	BTECH-019	B.TECH. (Cloud Computing)	MAT 102	Engineering Mathematics-I
139	BTECH-019	B.TECH. (Cloud Computing)	PHY 105	Physics for Engineers-I
140	BTECH-019	B.TECH. (Cloud Computing)	BEE 101	Basic Electrical and
141	BTECH-019	B.TECH. (Cloud Computing)	BCSI101	Problem Solving and
142	BTECH-019	B.TECH. (Cloud Computing)	I IOT1	Introduction to IOT Foundation
143	BTECH-019	B.TECH. (Cloud Computing)	PHY 106	Physics for Engineers Lab-I
144	BTECH-019	B.TECH. (Cloud Computing)	BEE 102	Basic Electrical and electronics lab
145	BTECH-019	B.TECH. (Cloud Computing)	BCSI102	Problem solving and Programming in C lab
146	BTECH-019	B.TECH. (Cloud Computing)	BME101	Workshop practice
147	BTECH-019	B.TECH. (Cloud Computing)	BCSI103	IT Workshop
148	BTECH-019	B.TECH. (Cloud Computing)	ENG 113	Soft Sills and Self Awareness
149	BTECH-019	B.TECH. (Cloud Computing)	ENG106	Professional English
150	BTECH-019	B.TECH. (Cloud Computing)	MAT103	Engineering Mathematics-II
151	BTECH-019	B.TECH. (Cloud Computing)	PHY107	Physics for Engineers-II
152	BTECH-019	B.TECH. (Cloud Computing)	CHY103	Environmental Science
153	BTECH-019	B.TECH. (Cloud Computing)	BCSI201	Design Thinking
154	BTECH-019	B.TECH. (Cloud Computing)	BCSI202	Web Designing
155	BTECH-019	B.TECH. (Cloud Computing)	I IOT2	Communication and Standard Interfaces
156	BTECH-019	B.TECH. (Cloud Computing)	ENG107	Communication Techniques lab
157	BTECH-019	B.TECH. (Cloud Computing)	PHY108	Physics for Engineers lab -II

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158	BTECH-019	B.TECH. (Cloud Computing)	BCSI203	Web Designing lab
159	BTECH-019	B.TECH. (Cloud Computing)	BCSI204	Computer Aided Graphics
160	BTECH-019	B.TECH. (Cloud Computing)	ENG114	Soft Skills and Communication
161	BTECH-019	B.TECH. (Cloud Computing)	SEP200	Extra-curricular Activity (NSS/NCC/Scouting/ Club Activity)
162	BTECH-019	B.TECH. (Cloud Computing)	BCSI301	Statistics and Probability
163	BTECH-019	B.TECH. (Cloud Computing)	BCSI302	Digital Electronics
164	BTECH-019	B.TECH. (Cloud Computing)	BCSI303	Data Structures using C
165	BTECH-019	B.TECH. (Cloud Computing)	BCSI304	Object Oriented Programming with Java
166	BTECH-019	B.TECH. (Cloud Computing)	BCSI305	Database Management System
167	BTECH-019	B.TECH. (Cloud Computing)	IOT13	Introduction to IOT Foundation
168	BTECH-019	B.TECH. (Cloud Computing)	BCSI306	Communication Skills
169	BTECH-019	B.TECH. (Cloud Computing)	BCSI307	Data Structures using C Lab
170	BTECH-019	B.TECH. (Cloud Computing)	BCSI308	Object Oriented Programming with Java Lab
171	BTECH-019	B.TECH. (Cloud Computing)	BCSI309	Database Management Systems Lab
172	BTECH-019	B.TECH. (Cloud Computing)	BCSI310	Summer Project Seminar-I
173	BTECH-019	B.TECH. (Cloud Computing)	BCSI401	Design and Analysis of Algorithms
174	BTECH-019	B.TECH. (Cloud Computing)	BCSI402	Operating System
175	BTECH-019	B.TECH. (Cloud Computing)	BCSI403	Computer Organization and Architecture
176	BTECH-019	B.TECH. (Cloud Computing)	BCSI404	Computer Networks
177	BTECH-019	B.TECH. (Cloud Computing)	BCSICT401	Information Security
178	BTECH-019	B.TECH. (Cloud Computing)	BCSICT402	Storage and Datacenter
179	BTECH-019	B.TECH. (Cloud Computing)	IOT2	Communication and Standard Interfaces
180	BTECH-019	B.TECH. (Cloud Computing)	BCSI405	Design and Analysis of Algorithms Lab
181	BTECH-019	B.TECH. (Cloud Computing)	BCSI406	Employability Skills
182	BTECH-019	B.TECH. (Cloud Computing)	BCSI407	Computer Network Lab
183	BTECH-019	B.TECH. (Cloud Computing)	BCSI408	Operating System Lab
184	BTECH-019	B.TECH. (Cloud Computing)	BCSICT403	Storage and Datacenter Lab
185	BTECH-019	B.TECH. (Cloud Computing)	BCSI501	Theory of Computation

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186	BTECH-019	B.TECH. (Cloud Computing)	BCSICT501	Cloud Computing
187	BTECH-019	B.TECH. (Cloud Computing)	BCSICT502	Network Security
188	BTECH-019	B.TECH. (Cloud Computing)	BCSICT503	Principles of Virtualization
189	BTECH-019	B.TECH. (Cloud Computing)	BCSICT504	Humanities II
190	BTECH-019	B.TECH. (Cloud Computing)		Elective-I
191	BTECH-019	B.TECH. (Cloud Computing)	IIOT3	Smart Industrial
192	BTECH-019	B.TECH. (Cloud Computing)		Connectivity
193	BTECH-019	B.TECH. (Cloud Computing)	BCSICT508	Network Security Lab
194	BTECH-019	B.TECH. (Cloud Computing)	BCSICT509	Principle of Virtualization Lab
195	BTECH-019	B.TECH. (Cloud Computing)	BCSI502	Summer Project Seminar-II
196	BTECH-019	B.TECH. (Cloud Computing)	BCSI601	Artificial Intelligence
197	BTECH-019	B.TECH. (Cloud Computing)	BCSICT601	Linux Administration
198	BTECH-019	B.TECH. (Cloud Computing)	BCSICT602	Ethical Hacking
199	BTECH-019	B.TECH. (Cloud Computing)		Elective-II
200	BTECH-019	B.TECH. (Cloud Computing)		
201	BTECH-019	B.TECH. (Cloud Computing)	BCSICT608	Incident Response Management
202	BTECH-019	B.TECH. (Cloud Computing)		
203	BTECH-019	B.TECH. (Cloud Computing)		Open Elective-I
204	BTECH-019	B.TECH. (Cloud Computing)	IIOT4	Data Analytics for IIOT
205	BTECH-019	B.TECH. (Cloud Computing)	BCSICT612	Exploring Software as a Service (SaaS) Lab
206	BTECH-019	B.TECH. (Cloud Computing)	BCSICT615	Linux administration Lab
207	BTECH-019	B.TECH. (Cloud Computing)	BCSICT616	Ethical Hacking Lab
208	BTECH-019	B.TECH. (Cloud Computing)	BCSICT617	Project-I
209	BTECH-019	B.TECH. (Cloud Computing)	BCSICT 701	Economics for Engineers
210	BTECH-019	B.TECH. (Cloud Computing)	IIOT05	Machine Learning for IIOT
211	BTECH-019	B.TECH. (Cloud Computing)	IIOT06	Artificial Intelligence for IIOT
212	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT104	Principles of food microbiology
213	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT106	Human value and ethics
214	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT105	Communication skills and technical writing
215	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT202	Unit operations in food engineering

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216	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 207	Quality control food laws
217	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 206	Intellectual property rights
218	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 302	Dairy technology
219	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 304	Bakery and confectionary
220	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 305	Fermentation and microbial technology
221	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 306	Speciality foods
222	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 307	Beverage technology
223	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 303	Food packaging and labelling
224	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 308	Snack food technology
225	MSC-006	M.Sc. FOOD TECHNOLOGY	MFT 401	Enterpriship and project management
226	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-301	Computer-aided Civil Engineering Drawing
227	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-302	Engineering Mechanics
228	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-303	Energy Science & Engineering
229	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-304	Concrete Technology
230	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-305	Disaster Preparedness & Planning
231	B.Tech-006/B.Tech-013	B.Tech (CE)	HAS-302	Introduction to Civil Engineering
232	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-351	Computer-aided Civil Engineering Drawing Lab
233	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-354	Concrete Technology Lab
234	B.Tech-006/B.Tech-013	B.Tech (CE)	HAS-401	Civil Engineering - Societal & Global Impact
235	B.Tech-006/B.Tech-013	B.Tech (CE)	BMC-002	Organizational Behavior

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236	B.Tech-006/B.Tech-013	B.Tech (CE)	HAS-501	Professional Practice, Law & Ethics
237	B.Tech-006/B.Tech-013	B.Tech (CE)	BMC-003	Constitution of India
238	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-602	Engineering Economics, Estimation & Costing
239	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-023	Repair & Rehabilitation of Structures
240	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-034	Air and Noise Pollution Control
241	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-043	River Engineering
242	B.Tech-006/B.Tech-013	B.Tech (CE)	BCE-651	Engineering Economics, Estimation & Costing lab
243	B.Tech-006/B.Tech-013	B.Tech (CE)	BOE-012	Environmental impact assessment and life cycle analyses
244	B.Tech-006/B.Tech-013	B.Tech (CE)	BOE-015	Solid and hazardous waste management
245	BBA - 003	BBA Banking	BBK101	Principle of Management
246	BBA - 004	BBA Banking	BBK102	Principle of Banking
247	BBA - 005	BBA Banking	BBK103	Financial Accounting
248	BBA - 006	BBA Banking	BBK104	Banking Law and Practice
249	BBA - 007	BBA Banking	BBK105	English Communication
250	BBA - 008	BBA Banking	BBK106	Computer Fundamental
251	BBA - 009	BBA Banking	BBK 201	Business Statistics
252	BBA - 010	BBA Banking	BBK 202	Rural Banking
253	BBA - 011	BBA Banking	BBK 203	Regulatory Mechanism in Banking
254	BBA - 012	BBA Banking	BBK 204	Managerial Economics
255	BBA - 013	BBA Banking	BBK 205	Banking Operations
256	BBA - 014	BBA Banking	BBK 206	Environmental Studies
257	BBA - 015	BBA Banking	BBK301	Business Ethics & Corporate

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				Governance
258	BBA - 016	BBA Banking	BBK302	Marketing Management
259	BBA - 017	BBA Banking	BBK303	Corporate Accounting
260	BBA - 018	BBA Banking	BBK304	Money and Banking
261	BBA - 019	BBA Banking	BBK305	Human Resource Management
262	BBA - 020	BBA Banking	BBK306	MS-Office for Managers
263	BBA - 021	BBA Banking	BBK401	Research Methodology
264	BBA - 022	BBA Banking	BBK402	Financial Management
265	BBA - 023	BBA Banking	BBK403	Management Information System
266	BBA - 024	BBA Banking	BBK404	Auditing in Banks
267	BBA - 025	BBA Banking	BBK405	Indirect Tax Laws
268	BBA - 026	BBA Banking	BBK406	Investment & Portfolio Management
269	BBA - 027	BBA Banking	BBK501	International Business Management
270	BBA - 028	BBA Banking	BBK502	Income Tax and Practices
271	BBA - 029	BBA Banking	BBK525	VIVA-VOCE- Summer Internship
272	BBA - 030	BBA Banking	BBK601	Entrepreneurship Development
273	BBA - 031	BBA Banking	BBK602	Banking & Insurance
274	BBA - 032	BBA Banking	BBK625	VIVA VOCE- Research Project
275	BBA - 033	BBA Banking	BBK 503	E- Banking
276	BBA - 034	BBA Banking	BBK 504	Credit and Risk Management in Banks
277	BBA - 035	BBA Banking	BBK 505	Retail Banking
278	BBA - 036	BBA Banking	BBK 506	Management of Commercial Banks
279	BBA - 037	BBA Banking	BBK 507	Mutual Funds Services
280	BBA - 038	BBA Banking	BBK 508	Central Banking
281	BBA - 039	BBA Banking	BBK 603	Development Banking
282	BBA - 040	BBA Banking	BBK 604	Banking Technologies
283	BBA - 041	BBA Banking	BBK 605	Corporate Banking
284	BBA - 042	BBA Banking	BBK 606	Marketing of Banking Services
285	BBA - 043	BBA Banking	BBK 607	International Banking and Foreign Exchange Management

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286	BBA - 044	BBA Banking	BBK 608	Human Capital in Bank Management
287	BCA-003	BCA AI	BCAI101	English-I
288	BCA-003	BCA AI	BCAI102	Theory of Mathematics
289	BCA-003	BCA AI	BCAI103	Computer Architecture and Organization
290	BCA-003	BCA AI	BCAI104	Programming in C
291	BCA-003	BCA AI	BCAI105	Client Side Scripting
292	BCA-003	BCA AI	BCAI106	Office Automation Lab
293	BCA-003	BCA AI	BCAI107	Programming in C lab
294	BCA-003	BCA AI	BCAI108	Client Side Scripting Lab
295	BCA-003	BCA AI	BCAI109	Effective communication skills
296	BCA-003	BCA AI	BCAI201	English-II
297	BCA-003	BCA AI	BCAI202	Linux Shell Scripting
298	BCA-003	BCA AI	BCAI203	Object Oriented Programming Using Java
299	BCA-003	BCA AI	BCAI204	Operating Systems
300	BCA-003	BCA AI	BCAI205	Data Structures using C
301	BCA-003	BCA AI	BCAI206	Environmental Studies
302	BCA-003	BCA AI	BCAI207	Data Structures using C lab
303	BCA-003	BCA AI	BCAI208	Linux Shell Scripting Lab
304	BCA-003	BCA AI	BCAI209	Object Oriented Programming Using Java lab
305	BCA-003	BCA AI	BCAI210	Personality Development
306	BCA-003	BCA AI	BCAI301	DBMS
307	BCA-003	BCA AI	BCAI302	Computer Networks
308	BCA-003	BCA AI	BCAI401	Python Programming
309	BCA-003	BCA AI	BCAIAI301	Statistics and Probability
310	BCA-003	BCA AI	BCAIAI302	Digital Electronics


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311	BCA-003	BCA AI		Elective-I
312	BCA-003	BCA AI	BCAI303	DBMS Lab
313	BCA-003	BCA AI	BCAI402	Python Programming Lab
314	BCA-003	BCA AI	BCAI304	Business communication and Presentation Skills
315	BCA-003	BCA AI	BCAI305	Summer Project Seminar I
316	BCA-003	BCA AI	BCAIAI401	Introduction to RPA Tools
317	BCA-003	BCA AI	BCAIAI402	Introduction to Artificial Intelligence
318	BCA-003	BCA AI	BCAIAI403	Sensor Technology
319	BCA-003	BCA AI	BCAIAI404	Business Process Management
320	BCA-003	BCA AI		Elective-II
321	BCA-003	BCA AI	BCAIAI407	Introduction to Artificial Intelligence Lab
322	BCA-003	BCA AI	BCAIAI408	Introduction to RPA Tools Lab
323	BCA-003	BCA AI	BCAI403	Logical Reasoning and Thinking
324	BCA-003	BCA AI	BCAIAI501	Six Sigma and Lean Methods
325	BCA-003	BCA AI	BCAIAI502	Digital Image Processing
326	BCA-003	BCA AI		Elective-III
327	BCA-003	BCA AI		Elective-IV
328	BCA-003	BCA AI		Elective-V
329	BCA-003	BCA AI		Generic Elective-I
330	BCA-003	BCA AI	BCAIAI511	Digital Image Processing Lab
331	BCA-003	BCA AI		Elective-III Lab
332	BCA-003	BCA AI	BCAI501	Mini Project
333	BCA-003	BCA AI	BCAI502	Working Towards Placements
334	BCA-003	BCA AI	BCAI503	Summer Project Seminar II
335	BCA-003	BCA AI	BCAI60	Major Project / Internship

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336	BCA-004	BCA CTIS	BCAICT301	Information Security
337	BCA-004	BCA CTIS	BCAICT302	Principles of Virtualization
338	BCA-004	BCA CTIS	BCAICT303	Cloud Computing
339	BCA-004	BCA CTIS	BCAICT306	Principles of Virtualization Lab
340	BCA-004	BCA CTIS	BCAICT401	Storage and Datacenter
341	BCA-004	BCA CTIS	BCAICT402	Cloud Web services
342	BCA-004	BCA CTIS	BCAICT403	Ethical Hacking
343	BCA-004	BCA CTIS	BCAICT406	Ethical Hacking Lab
344	BCA-004	BCA CTIS	BCAICT407	Cloud Web Services Lab
345	BCA-004	BCA CTIS	BCAICT501	Digital Forensics and Investigation
346	BCA-004	BCA CTIS	BCAICT502	Cloud Migration
347	BCA-004	BCA CTIS	BCAICT511	Digital Forensics and Investigation lab
348	BCA-003	BCA AI	BCAIAI303	Data Visualization
349	BCA-003	BCA AI	BCAIAI304	Business Intelligence
350	BCA-003	BCA AI	BCAIAI405	Introduction to Data Science
351	BCA-003	BCA AI	BCAIAI406	Pattern Recognition
352	BCA-003	BCA AI	BCAIAI503	Test Automation using Selenium
353	BCA-003	BCA AI	BCAIAI504	Software Testing
354	BCA-003	BCA AI	BCAIAI505	Introduction to web Services
355	BCA-003	BCA AI	BCAIAI506	Digital Signal Processing
356	BCA-003	BCA AI	BCAIAI507	Embedded Systems
357	BCA-003	BCA AI	BCAIAI508	Design Thinking
358	BCA-003	BCA AI	BCAIAI509	Introduction to IoT
359	BCA-003	BCA AI	BCAIAI510	Cloud Computing
360	BCA-003	BCA AI	BCAIAI512	Test Automation using Selenium Lab

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361	BCA-003	BCA AI	BCAIAI513	Software Testing Lab
362	BCA-004	BCA CTIS	BCAICT 304	Server Administration
363	BCA-004	BCA CTIS	BCAICT 305	Linux Administration
364	BCA-004	BCA CTIS	BCAICT404	Network Security
365	BCA-004	BCA CTIS	BCAICT405	Database security fundamentals
366	BCA-004	BCA CTIS	BCAICT503	PowerShell Scripting
367	BCA-004	BCA CTIS	BCAICT504	Infrastructure Automation
368	BCA-004	BCA CTIS	BCAICT505	Cloud Security
369	BCA-004	BCA CTIS	BCAICT506	Application and Web Security
370	BCA-004	BCA CTIS	BCAICT507	IT Governance, Risk, & Information Security Management
371	BCA-004	BCA CTIS	BCAICT508	Infrastructure Solutions on Cloud
372	BCA-004	BCA CTIS	BCAICT512	PowerShell Scripting Lab
373	BCA-004	BCA CTIS	BCAICT513	Infrastructure Automation Lab
374	BA002	Bachelor of Art (Honors) English	BAEN101	Indian Classical Literature
375	BA002	Bachelor of Art (Honors) English	BAEN 102	European Classical Literature
376	BA002	Bachelor of Art (Honors) English	BAEN 103	English/MIL Communication
377	BA002	Bachelor of Art (Honors) English		(AECC 1)
378	BA002	Bachelor of Art (Honors) English	BAEN 104	Academic Writing and Composition (GE1)
379	BA002	Bachelor of Art (Honors) English	BAEN 201	Indian Writing in English
380	BA002	Bachelor of Art (Honors),English	BAEN 202	British Poetry and Drama: 14th to 17th Centuries
381	BA002	Bachelor of Art (Honors) English	BAEN 203	AECC 2
382	BA002	Bachelor of Art (Honors) English	BAEN 204	GE2
383	BA002	Bachelor of Art (Honors) English	BAEN251	Communication Lab II
384	BA002	Bachelor of Art (Honors) English	BAEN 301	American Literature

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385	BA002	Bachelor of Art (Honors) English	BAEN 302	Popular Literature
386	BA002	Bachelor of Art (Honors) English	BAEN 303	British Poetry and Drama: 17th and 18th Centuries
387	BA002	Bachelor of Art (Honors) English	BAEN 304	Autobiography SEC1
388	BA002	Bachelor of Art (Honors) English	BAEN 305	(GE3) Gender & Human Rights
389	BA002	Bachelor of Art (Honors) English	BAEN 401	British Literature: 18th Century
390	BA002	Bachelor of Art (Honors) English	BAEN 402	British Romantic Literature
391	BA002	Bachelor of Art (Honors) English	BAEN 403	British Literature: 19th Century
392	BA002	Bachelor of Art (Honors) English	BAEN 404	SEC2
393	BA002	Bachelor of Art (Honors) English	BAEN 405	GE4
394	BA002	Bachelor of Art (Honors) English	BAEN 501	Women's Writing
395	BA002	Bachelor of Art (Honors) English	BAEN 502	British Literature: The Early 20th Century
396	BA002	Bachelor of Art (Honors) English	BAEN 503	DSE1
397	BA002	Bachelor of Art (Honors) English	BAEN 504	DSE2
398	BA002	Bachelor of Art (Honors) English	BAEN 601	Modern European Drama
399	BA002	Bachelor of Art (Honors) English	BAEN 602	Postcolonial Literatures
400	BA002	Bachelor of Art (Honors) English	BAEN 603	DSE3
401	BA002	Bachelor of Art (Honors) English	BAEN 604	DSE4


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