

1.1.3_file no:1-List of Employability/Entrepreneurship/Skill development Courses


Sl.No	Name of the Course	Course Code	Activities/Content with direct bearing on Employability/ Entrepreneurship/ Skill development
UG - B.TECH.COMPUTER SCIENCE AND ENGINEERING (R15)			
1	Computer Programming	15A05101	Skill Development
2	Computer Programming Lab	15A05102	Skill Development
3	Engineering & IT Workshop	15A99201	Employability
4	Database Management Systems	15A05301	Employability
5	Database Management Systems	15A05303	Employability
6	Software Engineering	15A05401	Employability
7	Object Oriented Programming using Java	15A05403	Entrepreneurship
8	Java Programming Laboratory	15A05405	Skill Development
9	Principles of Programming Languages	15A05504	Skill Development
10	Software Teting	15A05505	Employability
11	R Programming	15A05507	Skill Development
12	Design Patterns	15A05603	Entrepreneurship
13	Web and Internet Technologies	15A05605	Skill Development
14	Web and Internet Technologies Laboratory	15A05609	Skill Development
15	Grid & Cloud Computing	15A05701	Employability
16	Information Security	15A05702	Employability
17	Mobile Application Development	15A05703	Entrepreneurship
18	Design Patterns	15A05603	Entrepreneurship
19	Web and Internet Technologies	15A05605	Skill Development
20	Web and Internet Technologies Laboratory	15A05609	Skill Development
21	Grid & Cloud Computing Laboratory	15A05710	Employability
22	Mobile Application Development Laboratory	15A05711	Employability, Skill Development
23	Innovations and IT Management	15A05803	Entrepreneurship


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24	Cyber Security	15A05806	Skill Development
UG - B.TECH.COMPUTER SCIENCE AND ENGINEERING (AK19)			
1	Problem Solving and Programming	19AES0501	Skill Development
2	Problem Solving and Programming Lab	19AES0503	Skill Development
3	Engineering Workshop	19ALC0301	Employability
4	Computer Science and Engineering Workshop Lab	19ALC0501	Employability
5	Database Management Systems	19APC0502	Employability
6	Database Management Systems Lab	19APC0505	Employability
7	Object Oriented Programming through Java	19APC0512	Skill Development
8	Object Oriented Programming through Java Lab	19APC0514	Skill Development
9	Basics of Python Programming	19AES0509	Skill Development
10	Design Thinking & Product Innovation	19AES0302	Entrepreneurship
11	Design Thinking & Product Innovation Lab	19AES0303	Entrepreneurship
12	Socially Relevant Projects	19APR0502	Employability
13	Artificial Intelligence	19APC0521	Employability
14	Artificial Intelligence Lab	19APC0522	Employability
15	Professional Ethics and Human Values	19AMC9904	Entrepreneurship
16	Grid and Cloud Computing	19APC0516	Skill Development
17	Machine Learning	19APC0513	Skill Development
18	Grid and Cloud Computing Lab	19APC0518	Skill Development
19	Web Programming	19APC0523	Employability, Skill Development
20	Web Programming Lab	19APC0524	Employability, Skill Development
21	Big Data Analytics	19APE0506	Employability
22	Entrepreneurship Development	19AHEMB02	Entrepreneurship
23	Enabling Technologies For Data Science & Analytics: IoT	19APE0418	Employability
24	Deep Learning Techniques	19APE0507	Employability, Skill Development


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25	Data Analytics with Python	19APE0518	Employability
26	Data science for Engineers	19APE0519	Employability
27	Mobile Application Development	19APC0526	Employability, Skill Development
28	Mobile Application Development Lab	19APC0527	Employability, Skill Development
29	Managerial Economics and Financial Analysis	19AHSMB01	Entrepreneurship
30	Blockchain and its Applications	19AJOE0502	Employability, Skill Development
31	Hardware security	19AJOE0506	Entrepreneurship
UG - B.TECH.COMPUTER SCIENCE AND ENGINEERING			
1	Problem Solving and Programming	20AES0501	Skill Development
2	Computer Science and Engineering Workshop	20AES0506	Employability
3	Problem Solving and Programming Lab	20AES0503	Skill Development
4	Web Design	20AES0507	Employability, Entrepreneurship, Skill Development
5	Digital Electronics & Microprocessors	20APC0503	Employability
6	Database Management Systems	20APC0502	Employability
7	Database Management Systems Lab	20APC0505	Employability
8	Basics of Python Programming Lab	20APC0527	Skill Development
9	Client Side Scripting	20ASC0501	Employability
10	Object Oriented Programming through Java	20APC0512	Entrepreneurship
11	Managerial Economics and Financial Analysis	20AHSMB01	Entrepreneurship
12	Object Oriented Programming through Java Lab	20APC0514	Entrepreneurship
13	Server Side Scripting	20ASC0502	Employability
14	Software Engineering	20APC0519	Employability
15	Software Engineering Lab	20APC0520	Employability
16	Mobile Application Development	20ASA0503	Employability, Skill Development
17	Community service project	20CSP0501	Entrepreneurship


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18	Artificial Intelligence	20APC0521	Employability
20	Machine Learning	20APE0504	Employability
21	Cloud Computing Lab	20APC0529	Employability
22	Universal Human Values	20AMC9904	Entrepreneurship
PG - M.TECH.COMPUTER SCIENCE AND ENGINEERING			
1	Big Data Analytics	19DPC5806	Employability
2	Mobile Application Development	19DPC5807	Entrepreneurship
3	Internet of Things	19DPE5807	Entrepreneurship
4	Machine Learning	19DPE5810	Employability
5	Cloud Computing	19DPE5811	Employability
6	Natural Language Processing	19DPE5812	Employability
7	Mobile Application Development Lab	19DPC5809	Employability
8	English for Research Paper Writing	19DMC9901	Entrepreneurship
9	Value Education	19DMC9903	Employability
10	Stress Management by Yoga	19DMC9905	Entrepreneurship
11	Personality Development through Life Enlightenment Skills	19DMC9906	Skill Development
12	Data Preparation and Analysis	19DPE5813	Employability
13	Industrial Safety	19DOE9001	Employability
14	Project Management	19DOE2002	Employability, Skill Development
UG- B.Tech.AIDS			
1	Problem Solving and Programming	20AES0501	Skill Development
2	Problem Solving and Programming Lab	20AES0503	Skill Development
3	Basics of Python Programming	20AES0509	Skill Development
4	Data Structures	20AES0502	Skill Development
5	Web Design	20AES0507	Employability, Entrepreneurship
6	Basics Of Python Programming Lab	20AES0510	Skill Development
7	Computational Lab	20ABS9918	Skill Development


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8	Data Structures Lab	20AES0504	Skill Development
9	Environmental Studies	20AMC9903	Entrepreneurship
10	Database Management Systems	20APC3002	Skill Development
11	Object Oriented Programming through Java	20APC3004	Skill Development
12	Database Management Systems Lab	20APC3003	Skill Development
13	Object Oriented Programming through Java Lab	20APC3005	Skill Development
14	Client Side Scripting	20ASC3001	Employability
15	Managerial Economics and Financial Analysis	20AHSMB01	Entrepreneurship
16	Universal Human Values	20AHS9905	Employability, Entrepreneurship
17	Server Side Scripting	20ASC3002	Employability
18	Principles of Data Science	20APC3015	Employability
19	Artificial Intelligence	20APC3017	Employability
20	Big data Technologies	20APC3019	Employability
21	Deterministic and Stochastic Statistical Methods	20AOE9925	Skill Development
22	Optimization Techniques	20AOE0303	Skill Development
23	Internet of Things	20AOE0552	Employability
24	Design And Analysis of Algorithms	20APE3001	Skill Development
25	Computer Graphics	20APE3002	Employability
26	Artificial Intelligence Lab	20APC3018	Employability
27	Principles of Data Science Lab	20APC3016	Employability
28	Conversational AI	20ASC3003	Employability
29	Evaluation of Community Service Project	20CSP3001	Employability, Entrepreneurship
30	Big Data Analytics	20APC3020	Employability
31	Machine Learning	20APC3022	Employability
32	Cloud Computing	20APC3024	Employability
33	Software Engineering for AI	20APE3004	Employability

34	Game Programming	20APE3005	Employability
35	Introduction To NoSQL Database	20APE3006	Employability
36	Blockchain and its Applications	20AJOE3001A	Employability
37	Big Data Analytics Lab	20APC3021	Employability
38	Machine Learning Lab	20APC3023	Employability
39	Cloud Computing Lab	20APC3025	Employability
40	Soft Skills	20ASA0502	Skill Development
41	Professional Ethics and Human Values	20AMC9904	Entrepreneurship
UG- B.Tech.CIC			
1	Problem Solving and Programming Lab	20AES0503	Skill Development
2	Information Technology and Numerical Methods	20AES0505	Skill Development
3	Computer Science and Engineering Workshop	20AES0506	Skill Development, Employability
4	Problem Solving and Programming Lab	20AES0503	Skill Development
5	Data Structures	20AES0502	Skill Development
6	Web Design	20AES0507	Employability, Entrepreneurship
7	Data Structures Lab	20AES0504	Skill Development
8	Environmental Studies	20AMC9903	Entrepreneurship
9	Database Management Systems	20APC3602	Skill Development
10	Basics of Python Programming	20APC3604	Skill Development
11	Database Management Systems Laboratory	20APC3603	Skill Development
12	Basics of Python Programming Lab	20APC3605	Skill Development
13	Client Side Scripting	20ASC3601	Employability
14	Object Oriented Programming through Java	20APC3609	Skill Development
15	Managerial Economics and Financial Analysis	20AHSMB01	Entrepreneurship
16	Universal Human Values	20AHS9905	Employability, Entrepreneurship
17	Object Oriented Programming through Java Lab	20APC3610	Employability



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18	Server Side Scripting	20ASC3602	Employability
19	Cryptography and Network Security	20APC3613	Employability
20	Embedded Systems and Internet of Things	20APC3615	Employability
21	Fundamentals of Blockchain Technology	20APC3617	Employability
22	Mathematical Modeling and Simulation	20AOE9926	Skill Development
23	Optimization Techniques	20AOE0303	Skill Development
24	Software Engineering	20APE3601	Employability
25	Distributed Database	20APE3602	Employability
26	Soft Skills	20ASA0502	Skill Development
27	Evaluation of Community Service Project	20CSP3601	Employability, Entrepreneurship
28	Cyber Security	20APC3618	Employability
29	Advanced IoT Programming	20APC3620	Employability, Entrepreneurship
30	Building Private Block chain	20APC3622	Employability, Entrepreneurship
31	Mobile Application Development	20APE3604	Employability, Entrepreneurship
32	Introduction to Machine Learning	20AJOE3601	Employability, Entrepreneurship
33	Cyber Security Lab	20APC3619	Employability, Entrepreneurship
34	Advanced IoT Programming Lab	20APC3621	Employability, Entrepreneurship
35	Building Private Block chain Lab	20APC3623	Employability, Entrepreneurship
36	Basics of Cloud Computing	20ASA0501	Skill Development
37	Professional Ethics and Human Values	20AMC9904	Employability, Entrepreneurship
UG- B.Tech.AI&ML			
1	Problem Solving and Programming	20AES3301	Skill Development
2	Problem Solving and Programming Lab	20AES3302	Skill Development
3	Basics of Python Programming	20AES3303	Skill Development
4	Data Structures	20AES3305	Skill Development



5	Web Design	20AES3307	Employability, Entrepreneurship
6	Basics Of Python Programming Lab	20AES3304	Skill Development
7	Computational Lab	20ABS9918	Skill Development
8	Data Structures Lab	20AES3306	Skill Development
9	Environmental Studies	20AMC9903	Entrepreneurship
10	Database Management Systems	20APC3302	Skill Development
11	Object Oriented Programming through Java	20APC3304	Skill Development
12	Database Management Systems Lab	20APC3303	Skill Development
13	Object Oriented Programming through Java Lab	20APC3305	Skill Development
14	Computer Organization and Microprocessor Lab	20APC3307	Skill Development
15	Client Side Scripting	20ASC3301	Employability
16	Software Engineering for AI	20APC3308	Employability
17	Artificial Intelligence	20APC3309	Employability
18	Managerial Economics and Financial Analysis	20AHSMB0 1	Entrepreneurship
19	Universal Human Values	20AHS9905	Employability, Entrepreneurship
20	Artificial Intelligence Lab	20AES3310	Employability
21	Server Side Scripting	20ASC3302	Employability
UG- B.Tech.CSE (CDS)			
1	Problem Solving and Programming	20AES0501	Skill Development
2	Problem Solving and Programming Lab	20AES0503	Skill Development
3	Information Technology and Numerical Methods	20AES0505	Skill Development
4	Data Structures	20AES0502	Skill Development
5	Python Programming	20AES0509	Skill Development
6	Computer Science and Engineering Workshop	20AES0506	Skill Development, Employability
7	Data Structures Lab	20AES0504	Skill Development
8	Environmental Studies	20AMC9903	Entrepreneurship

