

Supplementary course list

Sl.No.	Course Title
1	15AVP211AmritaValuesProgrammell
2	15CSE102ComputerProgramming
3	15CSE201DataStructuresandAlgorithms
4	15CSE202ObjectOrientedProgramming
5	15CSE211DesignandAnalysisofAlgorithms
6	15CSE212IntroductiontoEmbeddedSystems
7	15CSE213OperatingSystems
8	15CSE301ComputerOrganizationandArchitecture
9	15CSE302DatabaseManagementSystems
10	15CSE303TheoryofComputation
11	15CSE312ComputerNetworks
12	15CSE313SoftwareEngineering
13	15CSE335Bioinformatics
14	15CSE337CloudComputingandServices
15	15CSE338ComputationalIntelligence
16	15CSE340ComputerVision
17	15CSE341Cryptography
18	15CSE345DistributedEmbeddedSystems
19	15CSE363PrinciplesofDigitalImageProcessing
20	15CSE372WirelessSensorNetworks
21	15CSE376NetCentricProgramming
22	15CSE380NeuralNetworksandDeepLearning
23	15CSE401MachineLearningandDataMining
24	15CSE402StructureandInterpretationofComputerPrograms
25	15CUL111CulturalEducationII
26	15ECE202DigitalCircuitsandSystems
27	15ENG232InsightsintoLifethroughEnglishLiterature
28	15ENV300EnvironmentalScienceandSustainability
29	15JAP230ProficiencyinJapaneseLanguage(Lower)
30	15MAT121VectorCalculusandOrdinaryDifferentialEquations
31	15MAT201DiscreteMathematics
32	15MAT213ProbabilityandRandomProcesses
33	15MAT301LinearAlgebra,QueueingTheoryandOptimization
34	15PHY100Physics
35	15SSK221SoftSkillsI
36	15SSK321SoftSkillsII
37	19AIE101ElementsofComputingSystems1
38	19AIE105ObjectOrientedProgramming
39	19AVP201AmritaValuesProgramI
40	19AVP211AmritaValuesProgramII
41	19BIO103IntelligenceofBiologicalSystems1
42	19BIO111BiologyforEngineers-B
43	19CHY101EngineeringChemistry-A
44	19CHY102EngineeringChemistry-B
45	19CSE102ComputerProgramming

Sl.No.	Course Title
46	19CSE103UserInterfaceDesign
47	19CSE111FundamentalsofDataStructures
48	19CSE201AdvancedProgramming
49	19CSE202DatabaseManagementSystem?
50	19CSE204ObjectOrientedParadigm
51	19CSE205ProgramReasoning?
52	19CSE211ComputerOrganizationandArchitecture
53	19CSE212DataStructuresandAlgorithms
54	19CSE213OperatingSystems
55	19CSE214TheoryofComputation
56	19CSE282PythonProgramming
57	19CSE301ComputerNetworks
58	19CSE302DesignandAnalysisofAlgorithms
59	19CSE303EmbeddedSystems
60	19CSE304FoundationsofDataScience
61	19CSE305MachineLearning
62	19CSE311ComputerSecurity
63	19CSE313PrinciplesofProgrammingLanguages
64	19CSE331Cryptography
65	19CSE335EthicalHacking
66	19CSE342WirelessandMobileCommunications
67	19CSE348MachineLearning?
68	19CSE350InternetofThings?
69	19CSE351ComputationalStatisticsandInferenceTheory?
70	19CSE354WebMining?
71	19CSE356SocialNetworkAnalytics
72	19CSE362InformationSystems
73	19CSE363ArtificialIntelligence?
74	19CSE431DigitalImageProcessing
75	19CSE432PatternRecognition
76	19CSE437DeepLearningforComputerVision
77	19CSE445CloudComputing
78	19CSE453NaturalLanguageProcessing
79	19CSE456NeuralNetworksandDeepLearning
80	19CUL111CulturalEducation-II
81	19EAC111DigitalCircuitsandSystems
82	19EAC112SolidStateDevices
83	19EAC201ElectronicCircuitsI
84	19EAC202NetworkTheory
85	19EAC203DataStructuresandAlgorithms
86	19EAC204ComputerOrganizationandArchitecture
87	19EAC205MathematicsofSignalProcessing
88	19EAC211OperatingSystems
89	19EAC212ElectronicCircuitsII
90	19EAC213DigitalSignalProcessingandProcessors
91	19EAC214MicroprocessorandMicrocontroller
92	19EAC301FundamentalsofMachineLearning?

Sl.No.	Course Title
93	19EAC302EmbeddedSystemsDesign
94	19EAC303InformationTheoryandCoding
95	19ECE101IntroductiontoIoT
96	19ECE111CircuitTheory
97	19ECE112ElectronicDevicesandCircuits
98	19ECE201AnalogElectronicCircuits
99	19ECE202AppliedElectromagnetics
100	19ECE203SignalsandSystems
101	19ECE204DigitalElectronicsandSystems
102	19ECE211DigitalSignalProcessing
103	19ECE212LinearIntegratedCircuits
104	19ECE213TransmissionLinesandRadiatingSystems
105	19ECE214CommunicationTheory
106	19ECE301ControlTheory
107	19ECE302DigitalCommunication
108	19ECE303RadioFrequencyEngineering
109	19ECE304MicrocontrollersandInterfacing
110	19ECE311ComputerNetworks
111	19ECE312InformationTheoryandCoding
112	19ECE313VLSIDesign
113	19ECE333MicroElectroMechanicalSystems
114	19ECE339OpticalEngineering
115	19ECE346DigitalICDesign
116	19ECE352OperationsResearch
117	19ECE363MachineLearning
118	19ECE434MIMOandMulticarrierSystems
119	19ECE437MobileCommunication
120	19ECE440TelecommunicationManagement
121	19ECE443PlanarMicrowaveDevices
122	19ECE455BiomedicalSignalProcessing
123	19EEE112ElectricCircuits
124	19EEE114ElectronicCircuits
125	19EEE201ElectromagneticTheory
126	19EEE202AnalogIntegratedCircuits
127	19EEE203DigitalSystems
128	19EEE204ElectricalMeasurements
129	19EEE205FundamentalsofMechanicalEngineering
130	19EEE206MaterialScienceforElectricalEngineering
131	19EEE211ControlSystems
132	19EEE212ElectricalEnergySystemsI
133	19EEE213ElectricalMachinesI
134	19EEE214SignalsandSystems
135	19EEE301DigitalSignalProcessing
136	19EEE302ElectricalEnergySystemsII
137	19EEE303ElectricalMachinesII
138	19EEE304PowerElectronics
139	19EEE312ElectricDrivesandControl

Sl.No.	Course Title
140	19EEE313IntroductiontoPythonProgramming
141	19EEE331SmartGridandIoT
142	19EEE341RenewableEnergyandEnergyConservation
143	19EEE352DigitalControlSystem
144	19EEE354IntroductiontoRobotics
145	19EEE431ElectricVehicles
146	19EEE434AutomotiveElectronics
147	19EEE447BiomedicalSystems
148	19ELC101Electrical&ElectronicCircuits
149	19ELC202ObjectOrientedProgramming
150	19ELC203ComputerArchitecture
151	19ELC204ElectricMachines
152	19ELC205MicroelectronicCircuits
153	19ELC206OperatingSystems
154	19ELC211DataStructuresandAlgorithms
155	19ELC212MicrocontrollersandApplications
156	19ELC301RealTimeEmbeddedSystems
157	19ELC302EmbeddedDigitalSignalProcessing
158	19ELC303EnergySystems
159	19ELC304MachineLearning
160	19ELC311ComputerNetworksandIndustrialCommunication
161	19ELC312DataBaseSystemsandProgramming
162	19ELC313PowerElectronicsandDrives
163	19ENG232InsightsintoLifethroughEnglishLiterature
164	19GER232ProficiencyinGermanLanguage(Lower)
165	19HUM230EmotionalIntelligence
166	19HUM242TheMessageofBhagwadGita
167	19HUM243TheMessageoftheUpanishads
168	19HUM245ServiceLearning
169	19MAT104BasicLinearAlgebra
170	19MAT106OrdinaryDifferentialEquation
171	19MAT112LinearAlgebra
172	19MAT114DifferentialEquationandTransforms
173	19MAT115DiscreteMathematics
174	19MAT116LaplaceTransform
175	19MAT201NumericalMethods
176	19MAT202OptimizationTechniques
177	19MAT205ProbabilityandRandomProcesses
178	19MAT209LinearAlgebraandOptimizationTechniques
179	19MAT210ProbabilityandComplexVariables
180	19MAT213OptimizationTechniques
181	19MAT214FourierTransformsandComplexAnalysis
182	19MAT216ProbabilityandStatistics
183	19MEE201Thermodynamics
184	19MEE202ManufacturingProcessI
185	19MEE203MechanicsofSolids
186	19MEE204MetallurgyandMaterialScience

Sl.No.	Course Title
187	19MEE211ComputationalMethodsInEngineering
188	19MEE212FluidMechanicsandMachinery
189	19MEE213HeatPowerEngineering
190	19MEE214KinematicsofMachines
191	19MEE215ManufacturingProcessII
192	19MEE301DesignofMachineElements-I
193	19MEE302DynamicsofMachines
194	19MEE303HeatTransfer
195	19MEE304InstrumentationandControlSystems
196	19MEE305MachineDrawing
197	19MEE306OperationsResearch
198	19MEE312AutomationandIoT
199	19MEE313DesignofMachineElements-II
200	19MEE314IntroductiontoFiniteElementMethod
201	19MEE354PowerPlantEngineering
202	19MEE355TurboMachinery
203	19MEE357SolarandWindPowerTechnologies
204	19MEE360ElectricVehicleDesign
205	19MEE402ResearchMethodology
206	19MEE432CompositeMaterialsandDesign
207	19MEE439AdvancedMaterialsandProcesses
208	19MEE490SummerInternship
209	19MNG300DisasterManagement
210	19PHY101EngineeringPhysics-A
211	19PHY104ComputationalEngineeringMechanics1
212	19PHY345ElectronicMaterialSciences
213	19SAN101SanskritI
214	19SSK211SoftSkillsI
215	19SSK301SoftSkillsII
216	19SSK311SoftSkillsIII
217	21AIE101ElementsofComputingSystems1
218	21AIE102IntroductiontoDigitalManufacturing
219	21AIE104IntroductiontoElectricalEngineering
220	21AIE105ObjectOrientedProgramming
221	21AIE111DataStructures&Algorithms1
222	21AIE112ElementsofComputingSystems-2
223	21AIE113IntroductiontoElectronics
224	21AIE203DataStructures&Algorithms2
225	21AIE204IntroductiontoCommunicationSystems
226	21AIE211IntroductiontoComputerNetworks
227	21AIE212DesignandAnalysisofAlgorithms
228	21AIE214BigdataAnalytics
229	21AIE301FormallanguageandAutomata
230	21AIE302AdvancedComputerNetworks
231	21AIE303Signal&ImageProcessing
232	21ARE102ComputerAidedDrafting
233	21ARE112Thermo-fluids

Sl.No.	Course Title
234	21ARE113ManufacturingProcessI
235	21ARE114BiologyforRobotics
236	21ARE203MechanicsofMaterials
237	21BIO103IntelligenceofBiologicalSystems1
238	21BIO201IntelligenceofBiologicalSystems3
239	21CHY105EngineeringChemistryC
240	21CSE111ProgramminginC++
241	21MAT104MathematicsforIntelligentSystem1
242	21MAT115LinearAlgebra
243	21MAT204MathematicsforIntelligentSystems3
244	21MAT205DifferentialEquationsandNumericalMethods
245	21PHY104ComputationalEngineeringMechanics1
246	21PHY113ComputationalEngineeringMechanics2
247	22ADM111GlimpsesofGloriousIndia
248	22ADM201StrategicLessonsfromMahabharata
249	22AIE201FundamentalsofAI
250	22AIE202OperatingSystems
251	22AIE203DataStructures&Algorithms2
252	22AIE204IntroductiontoComputerNetworks
253	22AIE311SoftwareEngineering(Project-Based)
254	22AVP103MasteryOverMind
255	22ENV331EnvironmentalEngineeringandManagement?
256	22MAT220MathematicsforComputing3
257	22MEE372AutomotiveMaterialsandEngineering
258	23CHY109EngineeringChemistry-B
259	23MAT126MathematicsforIntelligentSystems-1
260	23MEE101Problem-SolvingusingC