APPENDIX-2

Approved Nomenclature of Courses

2.1   Diploma in Engineering and Technology

Sl.No	Course Name	Sl.No	Course Name
1	3-D Animation and Graphics	37	Ceramic Engineering and Technology
2	Administration Services	38	Ceramic Technology
3	Advanced Electronics and Communication Engineering	39	Ceramics
4	Aeronautical Engineering	40	Ceramics Engineering
5	Agricultural Engineering	41	Chemical Engineering
6	Agricultural Technology	42	Chemical Engineering (Fertilizer)
7	Agriculture Engineering	43	Chemical Engineering (Oil Technology)
8	Aircraft Maintenance Engineering	44	Chemical Engineering (Petro Chemical)
9	Aircraft Maintenance Engineering (Avionics)	45	Chemical Engineering (Petrochemical)
10	Aircraft Maintenance Engineering (Helicopter and Power Plants)	46	Chemical Engineering (Plastic and Polymer)
11	Alternate Energy Technologies	47	Chemical Engineering (Sugar Technology)
12	Animation and Multimedia Technology	48	Chemical Engineering Specialization in Petrochemicals
13	Apparel Design and Fabric	49	Chemical Technology
14	Apparel Design and Fabrication Technology	50	Chemical Technology (Paint Technology)
15	Apparel Design and Fashion Technology	51	Chemical Technology (Rubber and Plastic Technology)
16	Apparel Manufacture and Design	52	Chemical Technology (Rubber/Plastic)
17	Apparel Technology	53	Chemical Technology Fertilizer
18	Applied Electronics and instrumentation Engineering	54	Cinematography
19	Applied Videography	55	Civil (Construction)
20	Armament Engineering (Gun Fitter)	56	Civil (Public Health and Environment) Engineering
21	Artificer Training (Electrical)	57	Civil and Environmental Engineering
22	Artificer Training (Electronics)	58	Civil and Rural Engineering
23	Artificer Training (Mechanical)	59	Civil Engineering
24	Artificial Intelligence (AI) and Machine Learning	60	Civil Engineering (Construction Technology)
25	Audiography and Sound Engineering	61	Civil Engineering (Environment and Pollution Control)
26	Automation and Robotics	62	Civil Engineering (Environmental and Pollution Control)
27	Automobile Engineering	63	Civil Engineering (Environmental Engineering)
28	Automobile Engineering (Automobile Fitter)	64	Civil Engineering (Public Health Engineering)
29	Beauty Culture and Cosmetology	65	Civil Engineering (Rural Engineering)
30	Biomedical Electronics	66	Civil Engineering Environment and Pollution Control
31	Biomedical Engineering	67	Civil Environmental Engineering
32	Biotechnology	68	Civil Technology
33	CAD CAM	69	Combat Armament and Weapon Technology
34	Carpet Technology	70	Combat Driving and Maintenance Technology
35	CDDM	71	Cloud Computing and Big Data
36	Cement Technology	72	Combat Radio and Communication Technology

73	Commercial and Computer Practice	108	Direction Screen Play Writing and TV Production
74	Commercial Practice	109	Dress Designing and Garment Manufacturing
75	Commercial Practice (KAN and ENG)	110	Drilling Engineering
76	Communication and Computer Networking	111	Electrical and Electronics (Power System)
77	Computer Aided Costume Design and Dress Making	112	Electrical and Electronics Engineering
78	Computer Application and Business Management	113	Electrical and instrumentation Engineering
79	Computer Applications	114	Electrical and Mechanical Engineering
80	Computer Engineering	115	Electrical Engineering
81	Computer Engineering and Application	116	Electrical Engineering (Electronics and Power)
82	Computer Engineering and IoT	117	Electrical Engineering (Industrial Control)
83	Computer Hardware and Maintenance	118	Electrical Engineering (Instrumentation and Control)
84	Computer Hardware and Networking	119	Electrical Engineering and Electric Vehicle Technology
85	Computer Hardware Engineering	120	Electrical Engineering industrial Control
86	Computer Networking	121	Electrical Power System
87	Computer Science	122	Electrical Power Systems
88	Computer Science and Engineering	123	Electronic instrumentation and Control Engineering
89	Computer Science and information Technology	124	Electronic Science and Engineering
90	Computer Science and Technology	125	Electronics Engineering
91	Computer Software Technology	126	Electronics (Fiber Optics)
92	Computer Technology	127	Electronics (Robotics)
93	Construction Automation	128	Electronics and Communication Engineering
94	Construction Engineering	129	Electronics and Communication Engineering (Industry Integrated)
95	Construction Technology	130	Electronics and Communication Engineering (Microwaves)
96	Construction Technology and Management	131	Electronics and Communication Technology
97	Control and instrumentation	132	Electronics and Communications Engineering
98	Cosmetology and Health	133	Electronics and Computer Engineering
99	Costumer Design and Dress Making	134	Electronics and Electrical Engineering
100	Cyber Forensics and information Security	135	Electronics and instrumentation Engineering
101	Cyber Physical Systems and Security	136	Electronics and Telecommunication
102	Cyber System and Information Security	137	Electronics and Telecommunication Engineering
103	Dairy Engineering	138	Electronics and Tele-Communication Engineering
104	Design and Drafting Technology	139	Electronics and Telecommunication Engineering (Radio and System)
105	Digital Electronics	140	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)
106	Digital Electronics and Microprocessor	141	Electronics and Telecommunications Engineering
107	Digital Manufacturing Technologies	142	Electronics and Video Engineering

143	Electronics Communication and instrumentation Engineering	183	Geographic information System (G.I.S.) and Global Positioning System
144	Electronics Engineering	184	Geoinformatics
145	Electronics Engineering (Digital Electronics)	185	Glass and Ceramics Engineering
146	Electronics Engineering (Industry integrated)	186	Handloom and Textile Technology
147	Electronics Engineering (Micro Electronics)	187	Heat Power Engineering
148	Electronics Engineering (Specialization in Consumer Electronics)	188	Home Science
149	Electronics Engineering Modern Consumer Electronics	189	Hotel Management and Catering Technology
150	Electronics Engineering with Microprocessor	190	IC Manufacturing
151	Electronics instrument and Control	191	Industrial and Production Engineering
152	Electronics instrumentation and Control Engineering	192	Industrial Electronics
153	Electronics Production and Maintenance	193	Industrial Production Engineering
154	Electronics Robotics	194	Information and Communication Technology
155	Electronics Technology	195	Information Engineering
156	Electronics Tele Communication	196	Information Science
157	Embedded Systems	197	Information Science and Engineering
158	Environmental Engineering	198	Information Science and Technology
159	Fabrication Technology	199	Information Technology
160	Fabrication Technology and Erection Engineering	200	Information Technology and Engineering
161	Fashion and Apparel Design	201	Information Technology Enabled Services and Management
162	Fashion and Clothing Technology	202	Instrument Technology
163	Fashion and Design	203	Instrumentation and Control Engineering
164	Fashion Designing	204	Instrumentation and Process Control
165	Fashion Designing and Garment Technology	205	Instrumentation Engineering
166	Fashion Technology	206	Instrumentation Technology
167	Film and Video Editing	207	Instruments and Medical Equipment
168	Film Technology and TV Production (Cinematography)	208	Integrated Circuit (IC) Design and Fabrication
169	Film Technology and TV Production (Digital Intermediate) *	209	Interior Decoration
170	Finance Account and Auditing	210	Interior Design
171	Fire Technology and Safety	211	Jewellery Design and Manufacture Technology
172	Fisheries Technology	212	Knitting and Garment Technology
173	Food Processing and Preservation	213	Knitting Technology
174	Food Processing Technology	214	Leather and Fashion Technology
175	Food Technology	215	Leather Goods and Footwear Tech
176	Footwear Technology	216	Leather Technology
177	Foundry Technology	217	Leather Technology Footwear Computer Aided Shoe Design
178	Gaming and Animation	218	Leather Technology Tanning
179	Garment and Fashion Technology	219	Library and information Science
180	Garment Fabrication	220	Logistics Technology
181	Garment Manufacturing Technology	221	Machine Engineering
182	Garment Technology	222	Machine Tools and Maintenance Engineering

223	Machine Tools Technology	259	Micro Electronics
224	Maintenance Engineering	260	Mine Engineering
225	Manufacturing Engineering	261	Mine Surveying
226	Manufacturing Technology	262	Mining and Mine Surveying
227	Marine Engineering	263	Mining Engineering
228	Marine Engineering and Systems	264	Multimedia Technology
229	Marine Engineering and Systems (Artificer Training)	265	Navy Entry Artificer/ Diploma in Mechanical and Electrical
230	Mass Communication	266	Network Engineering
231	Material Management	267	Office Management and Computer Application
232	Mechanical CAD/CAM	268	Ophthalmic Technology
233	Mechanical Engineering	269	Opto-Electronics Engineering
234	Mechanical Engineering (Production)	270	Packaging Technology
235	Mechanical Engineering (Automobile)	271	Paint Technology
236	Mechanical Engineering (CAD/CAM)	272	Paper Technology
237	Mechanical Engineering (Foundry)	273	Paper and Pulp Technology
238	Mechanical Engineering (Industry Integrated)	274	Petrochemical Engineering
239	Mechanical Engineering (Machine Tool Maintenance and Repairs)	275	Petrochemical Refinery
240	Mechanical Engineering (Maintenance)	276	Petrochemical Technology
241	Mechanical Engineering (Refrigeration and Air Conditioning)	277	Petroleum Engineering
242	Mechanical Engineering (Repair and Maintenance)	278	Petroleum Technology
243	Mechanical Engineering (Tool and Die)	279	Photography
244	Mechanical Engineering Automobile	280	Plastic and Mould Technology
245	Mechanical Engineering Power Plant Engineering	281	Plastic and Polymer Engineering
246	Mechanical Engineering Production	282	Plastic Engineering
247	Mechanical Engineering, Refrigeration and Air Conditioning	283	Plastic Mould Technology
248	Mechanical Engineering (CAD)	284	Plastic Technology
249	Mechanical Engineering Tool Engineering	285	Plastics Engineering
250	Mechanical Engineering Tube Well Engineering	286	Plastics Mould Technology
251	Mechanical Welding and Sheet Metal	287	Plastics Processing and Testing
252	Mechanical Welding and Sheet Metal Engineering	288	Plastics Technology
253	Mechanical Engineering Computer Aided Design/Computer Aided Manufacturing	289	Polymer Technology
254	Mechatronics	290	Post Plastic Process and Testing
255	Medical Electronics Engineering	291	Power Electronics
256	Medical Laboratory Technology	292	Precision Manufacturing
257	Metallurgical Engineering	293	Printing and Packing Technology
258	Metallurgy	294	Printing Technology

295	Production and Industrial Engineering	319	Textile Engineering
296	Production Engineering	320	Textile Manufactures
297	Quantity Surveying and Construction Management	321	Textile Manufacturing and Technology
298	Robotics and Mechatronics	322	Textile Manufacturing Technology
299	Robotic Process Automation	323	Textile Marketing and Management
300	Refrigeration and Air Conditioning	324	Textile Processing
301	Renewable Energy	325	Textile Processing Technology
302	Rubber Technology	326	Textile Technology
303	Saddlery Technology and Export Management	327	Textile Technology (Manmade Fibre)
304	Shipbuilding Engineering	328	Textile Technology (Textile Design and Weaving)
305	Small Arms Engineering	329	Tool and Die Engineering
306	Smart Agritech	330	Tool and Die Making
307	Smart and Sustainable Transportation	331	Tool Die and Mould Making
308	Sound Recording and Engineering	332	Transportation Engineering
309	Sugar Technology	333	Transportation Engineering and Management
310	Surface Coating Technology	334	Travel and Tourism
311	Survey Engineering	335	TV and Sound Engineering
312	Technician X-Ray Technology	336	Virtual and Augmented Reality
313	Telecommunication Engineering	337	Water Technology and Health Science
314	Telecommunication Technology	338	Weapons Engineering
315	Textile Chemistry	339	Web Designing
316	Textile Design	340	Wood and Paper Technology
317	Textile Designing	341	Wood Technology
318	Textile Designing Printing		

2.2 Post Diploma in Engineering and Technology

Sl. No	Course Name	Sl. No	Course Name
1	Acoustic Survey	26	Knitting and Garment Technology
2	Advanced Die and Mould Making	27	Mechanical Engineering
3	Advanced Electrical Power System	28	Medical Electronics
4	Advanced Electronics and Communication Engineering	29	Petrochemical Engineering
5	Advanced Mechatronics and Industrial Automation	30	Plant Engineering
6	Advanced Refrigeration and Air Conditioning	31	Plastic Mould Design
7	Automobile Engineering	32	Plastic Mould Design (CAD/CAM)
8	Biotechnology Tissue Culture	33	Plastic Mould Technology
9	CAD/CAM	34	Plastic Technology
10	Computer Aided Design and Manufacture	35	Plastics Processing and Testing
11	Computer Aided Design Manufacture and Engineering	36	Polymer Science and Rubber Technology
12	Computer Applications	37	Post Plastic Mould Design
13	Computer Hardware and Networking	38	Post Plastic Process and Testing
14	Computer Hardware Maintenance and Networking	39	Power Plant Engineering and Energy Management
15	Electrical Engineering	40	Production Engineering SystemTechnology
16	Electronics Communication and Instrumentation Engineering	41	Refrigeration and Air Conditioning
17	Environmental Engineering	42	Rubber Technology
18	Fire Technology and Safety	43	Software Testing
19	Food Technology	44	Textile Processing
20	Forge Technology	45	Thermal Power Engineering
21	Foundry Technology	46	Tool and Die Engineering
22	Geographic information System (G.I.S.) and Global Positioning System	47	Tool Design
23	Industrial Safety	48	Town Planning and Architecture
24	Industrial Safety and Engineering	49	Web Designing
25	Information Technology		

2.3 Under Graduate Courses in Engineering and Technology

Sl. No	Course Name	Sl. No	Course Name
1	3-D Animation and Graphics	41	Chemical Engineering
2	Additive Manufacturing	42	Chemical Engineering (Plastic and Polymer)
3	Advanced Mechatronics and industrial Automation	43	Chemical Technology
4	Aero Space Engineering	44	Civil and Environmental Engineering
5	Aeronautical Engineering	45	Civil and infrastructure Engineering
6	Aerospace Engineering	46	Civil and Rural Engineering
7	Agricultural Engineering	47	Civil Engineering (Environmental Engineering)
8	Agricultural Technology	48	Civil Engineering and Planning
9	Agriculture Engineering	49	Civil Engineering Environment and Pollution Control
10	Aircraft Maintenance Engineering	50	Civil and Water Management Engineering
11	Airline Management	51	Civil Engineering
12	Apparel and Production Management	52	Civil Engineering with Computer Application
13	Applied Electronics and Communications	53	Civil Engineering (Construction Technology)
14	Applied Electronics and instrumentation Engineering	54	Civil Environmental Engineering
15	Architectural Assistantship	55	Civil Technology
16	Architecture and Interior Decoration	56	Computer and Communication Engineering
17	Artificial Intelligence (AI) and Data Science	57	Computer Engineering
18	Artificial Intelligence and Machine Learning	58	Computer Engineering (Software Engineering)
19	Automation Engineering	59	Computer Engineering and Application
20	Automobile Engineering	60	Computer Networking
21	Automobile Maintenance Engineering	61	Computer Science and Applied Mathematics
22	Automation and Robotics	62	Computer Science and Biosciences
23	Automotive Technology	63	Computer Science and Design*
24	Biomedical and Robotic Engineering	64	Computer Science and Business Systems
25	Biochemical Engineering	65	Computer Science and Engineering (Cyber Security)
26	Bioelectronics Engineering	66	Computer Science and Engineering
27	Bioinformatics	67	Computer Science and Engineering (Artificial Intelligence)
28	Biomedical Engineering	68	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
29	Biomedical instrumentation	69	Computer Science and Engineering (Data Science)
30	Biotechnology	70	Computer Science and Engineering (Internet of Things and Cyber Security Including Block Chain Technology)
31	Biotechnology and Biochemical Engineering	71	Computer Science and Engineering (Internet of Things)
32	Building and Construction Technology	72	Computer Science and Engineering (Networks)
33	Carpet and Textile Technology	73	Computer Science and Engineering and Business Systems
34	Cement and Ceramic Technology	74	Computer Science and information Technology
35	Ceramic Engineering and Technology	75	Computer Science and Medical Engineering
36	Ceramic Technology	76	Computer Science and Social Sciences
37	Ceramics Engineering	77	Computer Science and Systems Engineering
38	Chemical Engineering (Desalination and Water Treatment)	78	Computer Science and Technology
39	Chemical and Biochemical Engineering	79	Computer Technology
40	Chemical and Electro Chemical Engineering	80	Computing in Multimedia

No.	Programme	No.	Programme
81	Computing in Software	124	Electronics Communication and Instrumentation Engineering
82	Construction Automation	125	Electronics Design Technology
83	Construction Engineering	126	Electronics Engineering (VLSI Design and Technology)
84	Construction Engineering and Management	127	Electronics Engineering
85	Construction Technology	128	Electronics Instrument and Control
86	Construction Technology and Management	129	Electronics Instrumentation and Control Engineering
87	Cyber Physical Systems	130	Electronics System Engineering
88	Dairy Engineering	131	Electronics Technology
89	Dairy Technology	132	Energy and Environmental Management
90	Digital Techniques For Design and Planning	133	Energy Engineering
91	Dyestuff Technology	134	Environment Engineering
92	Electrical and Computer Engineering	135	Environmental Engineering
93	Electrical and Electronics (Power System)	136	Environmental Science and Engineering
94	Electrical and Electronics Engineering	137	Environmental Science and Technology
95	Electrical and instrumentation Engineering	138	Facilities and Services Planning
96	Electrical and Power Engineering	139	Fashion and Apparel Engineering
97	Electrical Engineering	140	Fashion Technology
98	Electrical Engineering (Electronics and Power)	141	Fibres and Textiles Processing Technology
99	Electrical instrumentation and Control Engineering	142	Fire and Life Safety
100	Electrical Power Engineering	143	Fire Engineering
101	Electrical, Electronics and Power Engineering	144	Fire Technology and Safety
102	Electronic Engineering	145	Fisheries Engineering
103	Electronic Instrumentation and Control Engineering	146	Food Engineering and Technology
104	Electronic Science and Engineering	147	Food Processing and Preservation
105	Electronics and Biomedical Engineering	148	Food Processing Technology
106	Electronics and Communication (Communication System Engineering)	149	Food Technology
107	Electronics and Communication Engineering	150	Food Technology and Management
108	Electronics and Communication Engineering (Bio-Medical Engineering)	151	Footwear Technology
109	Electronics and Communication Engineering (Industry Integrated)	152	Geo informatics
110	Electronics and Communication Engineering (Microwaves)	153	Geospatial Technology and Geoinformatics
111	Electronics and Communication Technology	154	Handloom and Textile Technology
112	Electronics and Computer Engineering	155	Industrial and Production Engineering
113	Electronics and Computer Science	156	Industrial Biotechnology
114	Electronics and Control Systems	157	Industrial Engineering
115	Electronics and Electrical Engineering	158	Industrial Engineering and Management
116	Electronics and Instrumentation Engineering	159	Industrial IoT
117	Electronics and Power Engineering	160	Industrial Production Engineering
118	Electronics and Telecommunication	161	Information and Communication Technology
119	Electronics and Telecommunication Engineering	162	Information Engineering
120	Electronics and Tele-Communication Engineering	163	Information Science and Engineering
121	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)	164	Information Technology
122	Electronics and Telecommunications Engineering	165	Information Science and Technology
123	Electronics and Telematics Engineering	166	Information Technology and Engineering

167	Instrument Technology	207	Naval Architecture and Ship Building Engineering
168	Instrumentation and Control Engineering	208	Nuclear Science and Technology
169	Instrumentation and Electronics	209	Oil and Paint Technology
170	Instrumentation Engineering	210	Oil Technology
171	Instrumentation Technology	211	Oils, Oleochemicals and Surfactants Technology
172	Jute and Fibre Technology	212	Optics and Optoelectronics
173	Leather Technology	213	Packaging Technology
174	Man Made Fibre Technology	214	Paint Technology
175	Man-Made Textile Technology	215	Petrochem and Petroleum Refinery Engineering
176	Manufacturing Engineering	216	Petrochem Engineering
177	Manufacturing Engineering and Technology	217	Petrochemical Engineering
178	Manufacturing Process and Automation Engineering	218	Petrochemical Technology
179	Manufacturing Science and Engineering	219	Petroleum Engineering
180	Manufacturing Technology	220	Petroleum Technology
181	Marine Engineering	221	Pharmaceutical Engineering
182	Marine Technology	222	Pharmaceuticals and Fine Chemical Technology
183	Material Science and Technology	223	Pharmaceutical Chemistry and Technology
184	Mechanical and Automation Engineering	224	Plastic and Polymer Engineering
185	Mechanical and Mechatronics Engineering (Additive Manufacturing)	225	Plastic Technology
186	Mechanical and Rail Engineering	226	Plastics Engineering
187	Mechanical and Smart Manufacturing	227	Polymer Engineering
188	Mechanical Engineering	228	Polymer Engineering and Technology
189	Mechanical Engineering (Automobile)	229	Polymer Science and Chemical Technology
190	Mechanical Engineering (Industry Integrated)	230	Polymer Science and Technology
191	Mechanical Engineering (Manufacturing Engineering)	231	Polymer Technology
192	Mechanical Engineering (Production)	232	Poultry Technology
193	Mechanical Engineering (Welding Technology)	233	Power Electronics
194	Mechanical Engineering Automobile	234	Power Electronics and instrumentation Engineering
195	Mechanical Engineering Design	235	Power Electronics Engineering
196	Mechatronics Engineering	236	Power Engineering
197	Medical Electronics Engineering	237	Precision Manufacturing
198	Medical Lab Technology	238	Printing and Packing Technology
199	Metallurgical and Materials Engineering	240	Printing Technology
200	Metallurgical Engineering	241	Printing, Graphics and Packaging
201	Metallurgy	242	Production and industrial Engineering
202	Metallurgy and Material Technology	243	Production Engineering
203	Mine Engineering	244	Pulp Technology
204	Mining Engineering	245	Radio Physics and Electronics
205	Nano Science and Technology	246	Robotics and Artificial Intelligence
206	Nano Technology	247	Robotics and Automation

248	Rubber and Plastics Technology	257	Surface Coating Technology
249	Rubber Technology	258	Technical Textiles
250	Safety and Fire Engineering	259	Telecommunication Engineering
251	Shipbuilding Engineering	260	Textile Chemistry
252	Silk Technology	261	Textile Engineering
253	Smart Agritech	262	Textile Plant Engineering
254	Smart and Sustainable Energy	263	Textile Processing
255	Software Engineering	264	Textile Technology
256	Structural Engineering	265	Tool Engineering

2.4 (A) Post Graduate Diploma in Engineering and Technology

Sl. No	Course Name	Sl. No	Course Name
1	Cement Technology	7	Industrial Engineering
2	Chemical Engineering (Sugar Technology)	8	Mechanical Engineering (Production)
3	Computer Applications	9	Networking
4	Computer Engineering and Application	10	Plastics Processing and Testing
5	Computer Hardware and Networking	11	Sugar Technology
6	Food, Drug and Cosmetics	12	Web Designing

2.4 (B) Post Graduate Certificate in Engineering and Technology

Sl. No	Name of the Course
1	Acoustic Survey
2	Artificial Intelligence and Data Science

2.5   Post Graduate Degree in Engineering and Technology

Sl. No	Course Name	Sl. No.	Course Name
1	Advanced Communication and information System	43	Biochemical Engineering
2	Advanced Computer Aided Design	44	Biochemical Engineering and Biotechnology
3	Advanced Design and Manufacturing	45	Bioinformatics
4	Advanced Electrical Power System	46	Biomedical Electronics
5	Advanced Electronics	47	Biomedical Engineering
6	Advanced Electronics and Communication Engineering	48	Biomedical Instrumentation
7	Advanced Manufacturing and Mechanical Systems Design	49	Biomedical Instrumentation and Signal Processing
8	Advanced Manufacturing Systems	50	Biomedical Signal Processing and instrumentation
9	Advanced Manufacturing Technology	51	Biometrics and Cyber Security
10	Advanced Materials Technology	52	Bioprocess Engineering
11	Advanced Production Systems	53	Bioprocess Technology
12	Aero Dynamic Engineering	54	Biotechnology
13	Aero Space Engineering	55	Biotechnology and Biochemical Engineering
14	Aero Space Technology	56	Bridge and Tunnel Engineering
15	Aeronautical Engineering	57	Building Construction Technology
16	Agricultural Engineering	58	CAD/CAM
17	Agricultural Science and Technology	59	CAD/CAM Engineering
18	Air Armament	60	CAD/CAM/CAE
19	Apparel Technology	61	CAD/CAM Robotics
20	Applied Electronics	62	Ceramic Engineering and Technology
21	Applied Electronics and Communication System	63	Ceramics Engineering
22	Applied Electronics and Communications	64	Chemical and Biotechnology
23	Applied Electronics and Instrumentation Engineering	65	Civil and Environmental Technology
24	Applied instrumentation	66	Chemical Engineering
25	Applied Mechanics	67	Chemical Processing in Textiles
26	Armament Engineering (GunFitter)	68	Chemical Reaction Engineering
27	# Artificial Intelligence	69	Chemical Science and Technology
28	Artificial Intelligence and Data Science	70	Chemical Technology
29	Atmospheric Science	71	Chemical Technology (Rubber/ Plastic)
30	Automated Manufacturing Systems	72	Civil (Construction Engineering and Management)
31	Automation	73	Civil (Public Health and Environment) Engineering
32	Automation and Control Power Systems	74	Civil (Structural Engineering)
33	Automation and Robotics	75	Civil(Water Resource Engineering)
34	Automobile Engineering	76	Civil Engineering
35	Automobile Technology	77	Civil Engineering (Computer Aided Structural Engineering)
36	Automotive Electronics	78	Civil Engineering (Construction Technology)
37	Automotive Engineering	79	Civil Engineering (Environmental and Pollution Control)
38	Automotive Systems	80	Civil Engineering (Environmental Engineering)
39	Automotive Technology	81	Civil Engineering (Transportation Engineering)
40	Avionics	82	Civil Engineering (Water Management)
41	Aviation Technology	83	Civil Environmental Engineering
42	Bio Electronics	84	Cloud Computing

85	Combat Equipment Technology	122	Computer Hardware and Networking
86	Combat Vehicles (Mechanical Engineering)	123	Computer integrated Manufacturing
87	Communication and Information Systems	124	Computer Network Engineering
88	Communication and Networking	125	Computer Networking
89	Communication and Signal Process	126	Computer Networking and Engineering
90	Communication Control and Networking	127	Computer Networks
91	Communication Engineering	128	Computer Networks and information Security
92	Communication Engineering and Signal Processing	129	Computer Networks and internet Security
93	Communication Networks	130	Computer Science
94	Communication Systems	131	Computer Science and Engineering
95	Communication Technology and Management	132	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
96	Communications Engineering	133	Computer Science and Engineering (Cyber Security)
97	Computational Analysis in Mechanical Science	134	Computer Science and Engineering (Networks)
98	Computational Biology	135	Computer Science and Engineering (Operations Research)
99	Computational Engineering and Networking (Data Science)	136	Computer Science and Information Security
100	Computational Mechanics	137	Computer Science and Information System
101	Computational Mechanics (Mechanical Engineering)	138	Computer Science and Information Technology
102	Computer Aided Analysis and Design	139	Computer Science and Systems Engineering
103	Computer Aided Design	140	Computer Science and Technology
104	Computer Aided Design and Computer Aided Manufacture	141	Computer Systems and Technology
105	Computer Aided Design and Manufacture	142	Computer Science Engineering (Big Data Analytics)
106	Computer Aided Design Manufacture and Automation	143	Computer Technology
107	Computer Aided Design Manufacture and Engineering	144	Computer Technology and Applications
108	Computer Aided Design of Structures	145	Computer Vision and Image Processing
109	Computer Aided Process Design	146	Computing in Computing
110	Computer Aided Structural Analysis and Design	147	Construction and Project Management
111	Computer Aided Structural Engineering	148	Construction Engineering
112	Computer and Communication	149	Construction Engineering and Management
113	Computer and Communication Engineering	150	Construction Management
114	Computer and information Science	151	Construction Planning and Management
115	Computer and Information Technology	152	Construction Project Management
116	Computer Applications	153	Construction Technology
117	Computer Applications in Industrial Drives	154	Construction Technology and Management
118	Computer Cognition and Technology	155	Control and Instrument
119	Computer Engineering	156	Control and Instrumentation
120	Computer Engineering (Software Engineering)	157	Control Engineering
121	Computer Engineering and Application	158	Control System Engineering
121	Computer Engineering and Networking	159	Control Systems

160	Cryogenic Engineering	203	Electrical Devices and Power Systems
161	Cyber Forensics	204	Electrical Drives and Control
162	Cyber Forensics and information Security	205	Electrical Energy Systems
163	Cyber Security	206	Electrical Engineering
164	Cyber Security Systems and Networks	207	Electrical Engineering (Electronics and Power)
165	Data Engineering	208	Electrical Engineering (Instrumentation and Control)
166	Dairy Technology	209	Electrical instrumentation and Control Engineering
167	Data Sciences	210	Electrical Machines
168	Defence Technology	211	Electrical Machines and Drives
169	Design and Production	212	Electrical Power Engineering
170	Design and Thermal Engineering	213	Electrical Power System
171	Design Engineering	214	Electronic Circuits and System Design
172	Design for Manufacturing	215	Electronic Engineering
173	Design of Mechanical Equipment	216	Electronic instrumentation and Control Engineering
174	Design of Mechanical Systems	217	Electronics and Communication (Communication System Engineering)
175	Digital Communication	218	Electronics and Communication (Signal Processing and Communication)
176	Digital Communication Engineering	219	Electronics and Communication (Signal Processing and VLSI Technology)
177	Digital Communications	220	Electronics and Communication (VLSI Design)
178	Digital Communications and Networking	221	Electronics and Communication (VLSI System Design)
179	Digital Electronics	222	Electronics and Communication (Wireless Communication Systems and Networks)
180	Digital Electronics and Communication	223	Electronics and Communication (Wireless Communication Technology)
181	Digital Electronics and Communication Engineering	224	Electronics and Communication Engineering
182	Digital Electronics and Communication Systems	225	Electronics and Communication Engineering(Industry integrated)
183	Digital Electronics Engineering	226	Electronics and Electrical Technology
184	Digital Image Processing	227	Electronics and instrumentation Engineering
185	Digital Instrumentation	228	Electronics and Tele-Communication Engineering
186	Digital Signal Processing	229	Electronics and Telecommunication Engineering (Radio and System)
187	Digital Systems	230	Electronics and Telecommunication Engineering (Technologynician Electronic Radio)
188	Digital Systems and Communications Engineering	231	Electronics and Telecommunications Engineering
189	Digital Systems and Computer Electronics	232	Electronics Communication and Instrumentation Engineering
190	Digital Techniques and instrumentation	233	Electronics Design and Technology
191	Distributed and Mobile Computing	234	Electronics Design Technology
192	Distributed Computing Systems	235	Electronics Engineering
193	Distributed Systems	236	Electronics Product Design and Technology
194	Drugs and Pharmaceuticals	237	Electronics Systems and Communication
195	Dyestuff Technology	238	Electronics Technology
196	Earthquake Engineering	239	Electronics Tele Communication
197	E-Learning Technologies	240	Electric Vehicle Technology
198	Electric Power System	241	Embedded and Real Time Systems
199	Electrical and Electronics (Power System)	242	Embedded Control and Automation
200	Electrical and Electronics Engineering	243	Embedded Control Systems
201	Electrical and Mechanical Engineering	244	Embedded System and Computing
202	Electrical and Power Engineering	245	Embedded System and VLSI

246	Embedded System and VLSI Design	294	Gas Turbine Technology
247	Embedded Systems	295	GeoInformatics
248	Embedded Systems Technologies	296	Geoinformatics and Earth Observation
249	Energetic Materials and Polymers	297	Geo Informatics and Surveying Technology
250	Energy and Environmental Engineering	298	Geomachines and Structures
251	Energy and Environmental Management	299	Geomechanics and Structures
252	Energy Engineering	300	Geotechnical and Geoenvironmental Energy
253	Energy Management	301	Geotechnical Earthquake Engineering
254	Energy Science and Technology	302	Geotechnical Engineering
255	Energy Systems	303	Geotechnology
256	Energy Systems Analysis and Design	304	Green Energy Technology
257	Energy Systems and Management	305	Green Technology
258	Energy Systems Engineering	306	Guidance and Navigation Control
259	Energy Technology	307	Guided Missiles
260	Energy Technology and Management	308	Health Science and Water Engineering
261	Engineering Analysis and Design	309	Heat and Power
262	Engineering and Management	310	Heat Power and Thermal Engineering
263	Engineering Design	311	Heat Power Engineering
264	Engineering Education	312	Heat Ventilation and Air Conditioning
265	Engineering Statistics	313	High Voltage and Power Systems Engineering
266	Environment and Water Resource Engineering	314	High Voltage Engineering
267	Environment Engineering	315	Highway Engineering
268	Environmental Biotechnology	316	Highway Technology
269	Environmental Engineering	317	Hill Area Development Engineering
270	Environmental Engineering and Management	318	Hydraulics and Flood Control
271	Environmental Management	319	Hydraulics Engineering
272	Environmental Science and Engineering	320	Hydrology and Water Resources Engineering
273	Environmental Science and Technology	321	Industrial Intelligent Systems
274	E-Security	322	I.T. (Courseware Engineering)
275	Farm Machinery	323	Illumination Engineering
276	Fashion and Apparel Engineering	324	Illumination Technology and Design
277	Fashion Technology	325	Image Processing
278	Financial Engineering	326	Industrial and Production Engineering
279	Food Biotechnology	327	Industrial Automation and RF Engineering
280	Food Engineering and Technology	328	Industrial Automation and Robotics
281	Food Plant Operations Management	329	Industrial Biotechnology
282	Food Process Engineering and Management	330	Industrial Catalysis
283	Food Processing Technology	331	Industrial Design
284	Food Safety and Quality Management	332	Industrial Drives and Control
285	Food Supply Chain Management	333	Industrial Electronics
286	Food Technology	334	Industrial Engineering
287	Food Technology and Management	335	Industrial Engineering and Management
288	Footwear Science and Engineering	336	Industrial Instrumentation and Control
289	Foundation Engineering	337	Industrial Mathematics
290	Foundry and Forge Technology	338	Industrial Metallurgy
291	Fracture Mechanics	339	Industrial Pollution Control
292	Fuel and Combustion	340	Industrial Power Control and Drives
293	Future Studies and Planning	341	Industrial Refrigeration and Cryogenics

342	Industrial Safety	388	Manufacturing Engineering
343	Industrial Safety and Engineering	389	Manufacturing Engineering and Automation
344	Industrial Structures	390	Manufacturing Engineering and Management
345	Industrial System and Drives	391	Manufacturing Engineering and Technology
346	Industrial Systems Engineering	392	Manufacturing Process
347	Information and Communication Technology	393	Manufacturing Process and Automation Engineering
348	Information Engineering	394	Manufacturing Science and Engineering
349	Information Science and Technology	395	Manufacturing Systems and Management
350	Information Security	396	Manufacturing Systems Engineering
351	Information Security Management	397	Manufacturing Technology
352	Information Systems	398	Manufacturing Technology and Automation
353	Information Technology	399	Marine Engineering
354	Information Technology (Artificial Intelligence and Robotics)	400	Marine Technology
355	Information Technology (Information and Cyber Warfare)	401	Material Engineering
356	Information Technology (Multimedia)	402	Material Engineering (Nanotechnology)
357	Information Technology and Engineering	403	Material Handling
358	Infrastructure Engineering	404	Material Science and Chemical Technology
359	Infrastructure Engineering and Management	405	Material Science and Engineering
360	Infrastructure Engineering and Technology	406	Material Science and Technology
361	Infrastructure Management	407	Materials Engineering
362	Instrumentation and Control (Applied Instrumentation)	408	Measurement and Control
363	Instrumentation and Control Engineering	409	Mechanical (Computer Aided Design, Manufacture and Engineering)
364	Instrumentation and Electronics	410	Mechanical (Computer Integrated Manufacturing)
365	Instrumentation Engineering	411	Mechanical (I.C. Engine and Automobile Engineering)
366	Instrumentation Technology	412	Mechanical and Automation Engineering
367	Integrated Circuits Technology	413	Mechanical and Materials Technology
368	Integrated Power Systems	414	Mechanical Engineering
369	Integrated Water Resources Management	415	Mechanical Engineering (CAD/CAM)
370	Intelligent Systems	416	Mechanical Engineering (Cyber Physical Systems)
371	Internal Combustion and Automobiles	417	Mechanical Engineering (Energy System and Management)
372	Internal Combustion Engineering	418	Mechanical Engineering (Industry Integrated)
373	Internal Combustion Engines and Turbo Machinery	419	Mechanical Engineering (Manufacturing Technology)
374	Internet of Things	420	Mechanical Engineering (Production)
375	IoT and Sensor Systems	421	Mechanical Engineering (Thermal Engineering)
376	Irrigation and Drainage Engineering	422	Mechanical Engineering Automobile
377	Irrigation Engineering	423	Mechanical Engineering Design
378	Irrigation Water Management	424	Mechanical Engineering Production
379	Laser and Electro Optics	425	Mechanical Engineering (CAD)
380	Laser Technology	426	Mechanical Engineering-Product Design and Development
381	Lean Manufacturing Engineering	427	Mechanical-Product Life Cycle Management
382	Leather Technology	428	Mechanical System Design
383	Machine Design	429	Mechanical Welding and Sheet Metal Engineering
384	Machine Design and Robotics	430	Mechanical-Manufacturing Engineering
385	Maintenance Engineering	431	Mechatronics
386	Man-Made Textile Technology	432	Medical Electronics
387	Manufacturing and Automation	433	Metallurgical and Materials Engineering

No.	Course	No.	Course
434	Metallurgical Engineering	480	Opto-Electronics Engineering
435	Metallurgy	481	Opto-Electronics-Optical Communication
436	Metallurgy and Material Technology	482	Packaging Technology
437	Micro and Nano Electronics	483	Paint Technology
438	Micro Electronics	484	Parallel Distributed Systems
439	Micro Electronics and Control Systems	485	Perfumery and Flavour Technology
440	MicroElectronics and VLSI Design	486	Pervasive Computing Technology
441	Micro Electronics and VLSI Technology	487	Petrochem and Petroleum Refinery Engineering
442	Micro Electronics Engineering	488	Petrochemical Engineering
443	Microelectronics and VLSI Design	489	Petrochemical Technology
444	Microwave and Communication Engineering	490	Petroleum Engineering
445	Microwave and Millimeter Engineering	491	Petroleum Refining and Petrochemicals
446	Microwave and Optical Communication	492	Petroleum Technology
447	Microwave and Radar Engineering	493	Pharmaceutical Biotechnology
448	Microwave and TV Engineering	494	Pharmaceuticals and Fine Chemical Technology
449	Microwave Engineering	495	Pharmaceutical Chemistry and Technology
450	Microwaves	496	Physical Metallurgy
451	Mining Engineering	497	Plant Design
452	Mobile Communication and Network Technology	498	Plastic Engineering
453	Mobile Computing	499	Plastics Engineering
454	Mobile Computing Technology	500	Plastics Processing and Testing
455	Mobile Technology	501	Plastics Technology
456	Modeling and Simulation	502	Polymer Engineering
457	Modern Communication Engineering	503	Polymer Nanotechnology
458	Multimedia and Software Engineering	504	Polymer Science and Engineering
459	Multimedia Technology	505	Polymer Science and Technology
460	Nano Science and Technology	506	Polymer Technology
461	Nano Technology	507	Power and Energy Engineering
462	Network Engineering	508	Power and Energy System
463	Network infrastructure Management	509	Power and Industrial Drives
464	Network Security and Management	510	Power Control and Drives
465	Networking	511	Power Electronics
466	Networking and Internet Engineering	512	Power Electronics and Control
467	Neural Networks	513	Power Electronics and Drives
468	New Material Process and Technology	514	Power Electronics and Drives in Electrical Engineering
469	Non-Sewered Sanitation	515	Power Electronics and Electrical Drives
470	Nuclear Engineering	516	Power Electronics and Machine Drives
471	Nuclear Science and Technology	517	Power Electronics and Power Systems
472	Ocean Technology	518	Power Electronics and Systems
473	Oil Technology	519	Power Electronics Engineering
474	Oils, Oleo chemicals and Surfactants Technology	520	Power Engineering
475	Optical Engineering	521	Power Engineering and Energy Systems
476	Optics and Optoelectronics	522	Power Plant Engineering and Energy Management
477	Opto-Electronics and Communication Systems	523	Power System and Control
478	Opto-Electronics and Communication	524	Power System and Control Automation
479	Optoelectronics and Laser Technology	525	Power System Control and Automation

526	Power System with Emphasis H.V. Engineering	570	Rocket Propulsion
527	Power Systems	571	Rubber Technology
528	Power Systems and Automation	572	Robotics and Artificial Intelligence
529	Power Systems and Power Electronics	573	Rural Technology
530	Power Systems and Renewable Energy	574	Science in Software Engineering
531	Power Systems Control and Automation Engineering	575	Scientific Computing
532	Power Systems Engineering	576	Seismic Design and Earthquake Engineering
533	Pre Stressed Concrete	577	Sensor Technology
534	Printing Engineering and Graphics Communication	578	Signal Processing
535	Printing Technology	589	Signal Processing and Communications
536	Process and Food Engineering	580	Signal Processing and Embedded Systems
537	Process Control	581	Smart Sensing Communication and Networking Technologies
538	Printing and packaging Technology	582	Software Engineering
539	Process Control instrumentation	583	Software Systems
540	Process Dynamics and Control	584	Soil and Water Conservation Engineering
541	Process instrumentation	585	Soil Mechanics
542	Process Metallurgy	586	Soil Mechanics and Foundation Engineering
543	Product Design	587	Solar Energy
544	Product Design and Commerce	588	Solar Power Systems
545	Product Design and Development	589	Spatial information Technology
546	Product Design and Manufacturing	590	Sports Technology
547	Production and Industrial Engineering	591	Structural and Construction Engineering
548	Production Design and Manufacturing	592	Structural and Foundation Engineering
549	Production Engineering	593	Structural Design
550	Production Engineering and Engineering Design	594	Structural Dynamics and Earthquake Engineering
551	Production Engineering System Technology	595	Structural Engineering
552	Production Management	596	Structural Engineering and Construction
553	Production Technology	597	Structural Engineering and Construction Management
554	Production Technology and Management	598	Surface Coating Technology
555	Project Management	599	System and Network Security
556	Propulsion Engineering	600	System Management
557	Public Health Engineering	601	System Software
558	Quality Engineering and Management	602	Systems and Signal Processing
559	Radar and Communication	603	Technical Textile
560	Radio Frequency and Microwave Engineering	604	Technology Management
561	Radio Physics and Electronics	605	Telecommunication Engineering
562	Refrigeration and Air Conditioning	606	Telematics
563	Reliability Engineering	607	Textile Chemistry
564	Remote Sensing	608	Textile Engineering
565	Remote Sensing and GIS	609	Textile Processing
566	Remote Sensing and Wireless Sensor Networks	610	Textile Processing Technology
567	Renewable Energy	611	Textile Technology
568	Robotics and Automation	612	Textile Technology (Design and Manufacturing)
569	Robotics and Mechatronics	613	Thermal and Fluid Engineering

614	Thermal Engineering	637	VLSI Design
615	Thermal Engineering (Refrigeration and Air Conditioning)	638	VLSI Design and Embedded Systems
616	Thermal Power Engineering	639	VLSI Design and Signal Processing
617	Thermal Science Engineering	640	VLSI Design and Testing
618	Thermal Sciences and Energy Systems	641	VLSI System Design
619	Thermal Systems and Design	642	VLSI Systems
620	Tool Design	643	Waste Water Management, Health and Safety Engineering
621	Tool Engineering	644	Water and Environmental Technology
622	Town and Country Planning	645	Water Engineering and Management
623	Traffic and Transporting Engineering	646	Water Resource Engineering
624	Transport Science and Technology	647	Water Resource Management
625	Transportation Engineering	648	Water Resources and Environmental Engineering
626	Translational Engineering	649	Water Resources and Hydraulic Engineering
627	Transportation Engineering and Management	650	Water Resources and Hydroinformatics
628	Transportation System Engineering	651	Weapons Engineering
629	Tribology and Maintenance	652	Web Technologies
630	Turbo Machinery	653	Wired and Wireless Communication
631	Urban Engineering	654	Wireless and Mobile Communications
632	Virtual Proto typing and Digital Manufacturing	655	Wireless Communication and Computing
633	VLSI	656	Wireless Communication Technology
634	VLSI and Embedded Systems	657	Wireless Communications
635	VLSI and Embedded Systems Design	658	Wireless Networks and Applications
636	VLSI and Microelectronics	659	Wireless Technology

#Only as a Collaborative Course in association with DRDO. More details about this Course and similar courses which can be offered in collaborative mode is available@www.aicte-india.org.

NOTE: All PG programs being specialized and Emerging in the respective engineering branches, are permitted as Emerging/ Multidisciplinary areas. Institutions/Universities are expected to revise the curricula regularly for being industry relevant in line with NEP 2020.

2.6 Under Graduate Degree in Planning

Sl. No.	Name of the Course
1	Planning

2.7 Post Graduate Degree in Planning

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	City and Regional Planning and Management	14	Regional Planning
2	City Planning	15	Rural Planning and Development
3	City Planning and Management	16	Rural Planning and Management
4	Community Planning	17	Town and Country Planning
5	Conservation Planning	18	Town Planning
6	Environmental Planning	19	Transport Planning and Management
7	Environmental Planning and Management	20	Transportation Planning
8	Housing	21	Urban and Regional Planning
9	Industrial Area Planning and Management	22	Urban and Rural Planning
10	Infrastructure Planning	23	Urban Design
11	Infrastructure Planning and Management	24	Urban Development
12	Land-Use Planning	25	Urban Planning
13	Regional and Rural Development Planning		

2.8 Diploma in Applied Arts & Crafts and Design

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	Apparel Design and Fabrication Technology	13	Fashion Design and Garment Technology
2	Apparel Design and Fashion Technology	14	Fashion Designing
3	Art for Drawing Teacher	15	Fashion Technology
4	Beauty and Hair Dressing	16	Fine Arts
5	Beauty Culture	17	Garment Technology
6	Beauty Culture and Cosmetology	18	Home Science
7	Commercial Art	19	Interior Decoration
8	Cosmetology	20	Interior Design
9	Costume Design and Dress Making	21	Textile Design
10	Costume Design and Garment Technology	22	Textile Designing
11	Craft Technology	23	Travel and Tourism
12	Fashion and Apparel Design		

2.9 Post Diploma in Applied Arts and Crafts

S. No.	Name of the Course
1	Fine Arts
2	Textile Designing

2.10 Under Graduate Degree in Applied Arts and Crafts

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	Accessory Design	17	Fine Art (Animation)
2	Animation	18	Fine Art (Ceramics)
3	Applied Arts	19	Fine Art (Metal Craft)
4	Applied Arts and Crafts (Fashion and Apparel Design)	20	Fine Art (Photography)
5	AR and CR for Films	21	Gaming Technology
6	Audiography	22	Media Production Management
7	Cinematography	23	Painting
8	Commercial Art	24	Product Design
9	Digital Imaging	25	Screen Acting
10	Fashion and Apparel Design	26	Script Writing
11	Film and Media	27	Sound Recording and Sound Design
12	Film and Television	28	Television
13	Film Direction	29	Textile Design
14	Film Editing	30	Visual Effects
15	Fine Arts	31	Virtual Production
16	Fine Art (Sculpture)		

2.11 Post Graduate Degree in Applied Arts and Craft

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	Advertisement and Public Relation	12	Film Studies
2	Applied Arts	13	Fine Art (Painting)
3	Applied Art (Visual Communication Design)	14	Fine Art (Mural)
4	Applied Art (Communication Design)	15	Fine Art (Sculpture)
5	Applied Art (Illustration)	16	Fine Art (Photography and Media Communication)
6	Customer Service Management	17	Fine Arts
7	Direction	18	Painting Mural
8	Electronic Cinematography	19	Sound Recording and Television Engineering
9	Fashion Technology	20	Video Editing
10	Feature Film Screenplay Writing	21	Visual Communication and Communication Design
11	Film Archiving		

2.12 Diploma in Design

Sl. No.	Name of the Course
1	Design

2.13 Under Graduate Degree in Design

Sl. No.	Name of the Course
1	Communication Design
2	Design
3	Industrial Design
4	Interaction Design
5	Textile Design

2.14 Post Graduate Degree in Design

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	Animation Design	22	Graphic Design
2	Animation Film Design	23	Heritage Design
3	Apparel Design	24	Human Centered Design
4	Business Design	25	Immersive Media Design
5	Business Services and System Design	26	Industrial Arts and Design Practices
6	Ceramic and Glass Design	27	Information Arts and Information Design Practice
7	Creative and Applied Computation	28	Information Design
8	Communication Design	29	Interaction Design
9	Design Computation	30	Lifestyle Accessory Design
10	Design Education	31	Media Arts
11	Design for Retail Experience	32	New Media Design
12	Design Led Innovation	33	Photography Design
13	Design Management	34	Product Design
14	Digital Game Design	35	Public Space Design
15	Digital Humanities	36	Social Design
16	Earth Education and Communication	37	Textile Design
17	Exhibition Design	38	Toy and Game Design
18	Experimental Media Arts	39	Transportation and Mobility Design
19	Fashion Management and Marketing	40	Universal Design
20	Film and Video Communication	41	User Experience Design
21	Film and Video Design	42	Visual Communication and Strategic Branding

2.15 Diploma in Hotel Management and Catering Technology

Sl. No.	Name of the Course
1	Food Technology
2	Hospitality and Tourism Administration
3	Hotel Management
4	Hotel Management and Catering Technology
5	Travel and Tourism

2.16 Under Graduate Degree in Hotel Management and Catering Technology

Sl. No.	Name of the Course
1	Culinary Arts
2	Hospitality and Tourism Administration
3	Hotel Management
4	Hotel Management and Catering Technology

2.17 Post Graduate Degree in Hotel Management and Catering Technology

Sl. No.	Name of the Course
1	Food and Beverage Management
2	Hospitality and Tourism Administration
3	Hotel Management

2.18 Post Graduate Degree in Computer Applications

Sl. No.	Name of the Course
1	Computer Applications

2.19 Post Graduate Certificate/ Post Graduate Diploma/ Post Graduate Degree/ Fellow Programme in Management

Sl. No.	Name of the Course	Sl. No.	Name of the Course
1	Advertising and Marketing Communication	24	Corporate Communication and Event Management
2	Advertising and Public Relation	25	Corporate Social Responsibility
3	Agribusiness and Plantation Management	26	Cyber Law
4	Agribusiness Management	27	Design Thinking
5	Agricultural Export and Business Management	28	Dietetics
6	Airport Management	29	Digital Marketing
7	Analytics	30	Digital Media and Marketing Communications
8	Apparels	31	Disaster Management
9	Artificial Intelligence and Data Science	32	Digital Media and Online Journalism
10	Aviation and Airport Management	33	E- Business Management
11	Aviation Management	34	Energy Management
12	Banking and Finance Management	35	Entrepreneurship
13	Banking and Financial Services	36	Environmental Management
14	Big Data Analytics	37	Event Management
15	Biotechnology	38	Export and Import Management
16	Business Administration	39	Family Managed Business
17	Business Analytics	40	Fashion Technology
18	Business and Corporate Law	41	Finance Marketing and Human Resource Management
19	Business Design and Innovation	42	Financial Administration
20	Business Economics	43	Financial Management
21	Business Management	44	Financial Services
22	Communications		
23	Consultancy Management		

45	Fintech	76	Logistics and Supply Chain Management
46	Food Processing and Business Management	77	Management
47	Foreign Trade	78	Manufacturing Management
48	Forestry Management	79	Marketing and Finance
49	Geo Spatial Technology Application in Rural Development	80	Marketing and Sales Management
		81	Marketing Management
50	Government Accounting and Internal Audit	82	Mass Communication
51	Health Care Administration	83	Materials Management
52	Health Care and Hospital Management	84	Media and Entertainment
53	Healthcare Management	85	Operations Management
54	Heritage Management	86	Personnel Administration
55	Home Textiles	86	Pharmaceutical Management
56	Hospital Administration	87	Project Management
57	Hospital and Health Care Management	88	Public Policy and Management
58	Hospital Management	89	Public Systems
59	Hospitality Management	90	Real Estate Management
60	Human Resource Development	91	Retail Management
61	Human Resource Development and Management	92	Rural Management
		93	Securities Market
62	Human Resource Management	94	Services Management
63	Industrial Safety and Environmental Management	95	Shipping and Logistics Management
		96	Social Enterprise Management
64	Information Communication Technology in Securities Market	97	Sports Management
		98	Sustainability Management
65	Information Management	99	Technology Management
66	Information Technology	100	Telecom Management
67	Information Technology and Systems Management	101	Television and Radio Journalism / Production
		102	Technical Textile Management
68	Infrastructure Management	103	Textile Management
69	Innovation, Entrepreneurship and Venture Development (IEV)*	104	Tourism Management
		105	Transport and Logistics Management
70	Insurance and Risk Management	106	Transport Economics and Management
71	International Business	107	Travel and Tourism
72	International Trade Management	108	Water and River Management
73	Jute Technology and Management	109	Tribal Development
74	Law	110	Waste Management and Social Entrepreneurship
75	Land Governance		

PGDM / MBA without any specialization in bracket refers general management ONLY. Hence, the GENERAL nomenclature will not be available for PGDM / MBA. However, MBA institutions can opt if their affiliating University has already granted this nomenclature. Institutions should use/name the course as PGDM/MBA and put specialized nomenclature as approved in brackets for all practical purposes/communication.

*Approval shall be based on the fulfilment of eligibility criteria specified by the MoE's Innovation Cell

2.20 Course Nomenclature of D.Voc and B.Voc

S.No	Emerging Technologies Specialization – Courses	Programme
1	3D printing	
2	AI & Robotics	
3	Architectural Drafting and Basic 3D design	
4	Artificial Intelligence, Machine Learning & IoT	
5	Artificial Intelligence and Data Science	
6	Big Data Analytics	Engineering and Technology
7	Block Chain	
8	Virtual Reality and Augmented Reality	
9	Cyber Security and Digital Forensics	
10	Industrial Automation and Robotics	
11	Internet of Things	
Specialization		
1	Applied Arts	Applied Arts
2	Bamboo and Wood Technology	
3	Brass Metal Works	
4	Ceramics and Pottery Design	
5	Fashion Technology and Apparel Designing	
6	Gemmology	
7	Handloom Weaving	
8	Interior Design	Applied Arts and Crafts, Design
9	Jewellery Designing	
10	Recycled Craft Design	
11	Wood Working and Interiors	
12	Fashion Designing	
13	Film and Video Production	Applied Arts and Crafts, Design /Computer
14	Commercial Aquaculture	
15	Dairy Technology	Engineering and Technology /Management
16	Seeds Production and Marketing	
17	Short Film and Video Production	
18	Office Automation	Computer Applications
19	Practical Accounting and Tax (DPATP) & Tally	
20	Architecture Assistantship	
21	Automotive Manufacturing Technology	

22	Automobile Servicing	
23	Biogas Technologies	
24	Building Materials and Construction Skills	
25	CNC Programming and Operation	
26	Construction Technology	
27	Design and Development of Electronic Devices	
28	Digital Manufacturing	
29	Electrical Skills	
30	Electronics Manufacturing Services	
31	Hospital Instrumentation and Management	
32	Industrial Electronics	
33	Industrial Microbiology	
34	Industrial Tool Manufacturing (ITM)	
35	Marine Technologies	
36	Manufacturing Skills	
37	Mechanical Manufacturing	
38	Mechatronics	
39	Metal Construction and Fabrication	
40	Mobile Communication	
41	Piping Technology	
42	Printing Technology	
43	Production Technology	
44	Production - Tool and Die Manufacturing	
45	Production-Press Tool and Die Maintenance & Stamping	
46	Refrigeration and Air-Conditioning Skills	
47	Repair and Maintenance of Electric Vehicles	
48	Rubber Technology	Engineering and Technology
49	Small Hydropower Technologies	
50	Solar and Renewable Energy	
51	Solar PV Systems: Operation and maintenance	
52	Solar Technology	
53	Solar Thermal Systems: Operation and Management	
54	Technology Aided Chip Design	
55	Telecom and Electronics Skill	
56	Telecommunications	
57	Textile Manufacturing	
58	Tractor Repair and Servicing	
59	Unmanned Aerial Vehicles	
60	VLSI Design Skills	
61	Welding Technology	
62	Wind Power Technologies	
63	Agriculture Mechanization	Engineering and Technology/ Agriculture
64	Green House Technology	
65	Sericulture (Silkworm Farming & Production of Silk)	

66	Animation and Graphic Design	Engineering and Technology/ Computer
67	Computer Hardware	
68	Computer Networking	
69	Computer-Aided Design	
70	Data and Web Analytics	
71	Digital Media and Animation	
72	Forensic Science and Data Analytics	
73	Geoinformatics	
74	Graphics and Multimedia	
75	Hardware and Networking	
76	Information Technology	
77	Software Development	
78	Web Design and Mobile Application Development	
79	Web Designing, Animation & Graphics	
80	Catering Technology and Hotel Management	Hotel Management
81	Food Processing and Quality Control	
82	Hospitality-Ethnic Foods and Sweets Processing	
83	Banking, Financial Services and Insurance (BFSI)	Management
84	Broadcasting and Journalism	
85	Digital Journalism and Multimedia Applications	
86	Entrepreneurship Development	
87	Financial Management	
88	Fire and Safety Management	
89	Fire Technology and Industrial Safety Management	
90	Innovative Waste Management	
91	Inventory Management Service and Production Planning	
92	Logistics Management	
93	Management-BPM and Analytics	
94	Management-Financial Services	
95	Operational Research and Risk Management	
96	Power Distribution Management	
97	Public Services	
98	Renewable Energy Management	
99	Retail Management	
100	Water, Sanitation and Waste Management	
101	Paramedical and Health Care	Management, Pharmacy
102	Tourism and Service Industry	Management, Travel & Tourism
103	Travel and Tourism	
104	Medical Image Technology	Pharmacy
105	Medical Laboratory Technology	
106	Wellness and Beauty care	

NOTE: Any Vocational course NOT falling under the purview of AICTE Shall necessarily have to take approval of concerned regulatory body prior to the commencement of course.

2.21 Vocational Courses : Stream Based Sector Specific Specialization

Sl. No.	Sector	Sl. No.	Specialization	Programme
1	Automobiles	1	Engine Testing	Engg. & Tech.
		2	Vehicle Testing	Engg. & Tech.
		3	Vehicle Quality	Engg. & Tech.
		4	Auto Electrical and Electronics	Engg. & Tech.
		5	Farm Equipment and Machinery	Engg. & Tech.
2	Entertainment	6	Theatre and Stage Craft	Applied Arts and Crafts
3	Information Technology	7	Software Development	Engg. & Tech.
		8	NIELIT Certified IT Professional	Engg. & Tech.
4	Economics and Finance	9	Retail	Management
		10	Banking	Management
		11	Financial Planning	Management
		12	Financial Services	Management
		13	Logistics	Management
5	Communications	14	Mobile Communication	Engg. & Tech.
		15	Mobile Telecom System	Engg. & Tech.
		16	Digital Switching Systems and Next Generation Networks	Engg. & Tech.
		17	Telecom Support Infrastructure	Engg. & Tech.
		18	Microwave Stations	Engg. & Tech.
		19	Broadband Networks	Engg. & Tech.
		20	Optical Fiber Networks	Engg. & Tech.
6	Agriculture	21	Farm Machinery and Power Engineering	Engg. & Tech.
		22	Soil and Water Conservation	Engg. & Tech.
		23	Green House Technology	Engg. & Tech.
		24	Renewable Energy	Engg. & Tech.
		25	Processing and Food Engineering	Engg. & Tech.
7	Construction	26	Building Technology	Engg. & Tech.
		27	Ceramic Tiles	Engg. & Tech.
		28	Refractory Technology	Engg. & Tech.
8	Applied Arts	29	Fashion Technology	Applied Arts and Crafts
		30	Interior Design	Applied Arts and Crafts
		31	Jewellery Design	Applied Arts and Crafts
9	Travel and Tourism	32	Tourism	Management
10	Printing and Publishing	33	Printing Technology	Engg. & Tech.
11	Paramedical and Healthcare	34	Cardiology	Design
		35	Neurology	Design
		36	Radiography	Design
		37	Emergency Medical Services	Design
		38	Laboratory	Applied Arts and Crafts/Design
		39	Operation Theatre	Applied Arts and Crafts/Design
		40	Optometry	Applied Arts and Crafts/Design
		41	Medical Record Science and Health Information	Applied Arts and Crafts/Design
		42	Endoscopy	Applied Arts and Crafts/Design

		43	Anesthesia and Critical Care	Applied Arts and Crafts/Design
		44	Renal Dialysis	Applied Arts and Crafts/Design
		45	Blood Bank	Applied Arts and Crafts/Design
12	Apparel and Textile	46	Fashion Design	Applied Arts and Crafts/Design
		47	Textile Design	Engg. & Tech.
		48	Apparel Manufacturing	Engg. & Tech.
		49	Fashion Management	Engg. & Tech.
13	Culture	50	Knowledge Heritage: A Model of Sanskrit Studies	Engg. & Tech.
		51	Intangible Cultural Heritage	Management/ Engg. & Tech.
		52	Museum Techniques	Applied Arts and Crafts/Design
		53	Conservation	Management/ Engg. & Tech.
		54	Traditional Design	Engg. & Tech.
		55	Archaeology	Engg. & Tech.
		56	Expressive Culture	Engg. & Tech.
		57	Cultural Informatics	Engg. & Tech.
		58	Holistic Sciences in Sanskrit	Engg. & Tech.
14	Adventure Sports	59	Water Based Adventure	Engg. & Tech.
		60	Winter Sports and Skiing	Engg. & Tech.
		61	Land Based Adventure	Management/ Engg. & Tech.
		62	Aero Sports	Engg. & Tech.
		63	Disaster Management	Design
		64	Medical and First Aid	Design
		65	Environment	Management
15	Mining and Excavation	66	Excavation Machinery	Design
		67	Opencast Mining	Design/ Engg. & Tech.
		68	Dimensional Stone	Design
		69	Underground Coal Mining	Engg. & Tech.
		70	Underground Metalliferous Mining	Engg. & Tech.
16	Metallurgy	71	Casting Development and Quality Assurance	Engg. & Tech.
		72	Foundry Technology	Engg. & Tech.
17	Service	73	Electronic Security	Engg. & Tech.
18	Manufacturing	74	Machining	Engg. & Tech.
19	Leather and LifeStyle Product Design and Development	75	Foot Wear Design and Production	Design
		76	Retail and Fashion Merchandise	Design
		77	Business and Entrepreneurship	Management
		78	Fashion Leather Accessories Design	Design
		79	Creative Design – CAD/CAM	Design/ Engg. & Tech.
		80	Fashion Design	Design
20	Others	81	Commercial and Computer Practice	Engg. & Tech.
		82	Commercial Practice	Engg. & Tech.
		83	Commercial Practice (KAN and ENG)	Engg. & Tech.
		84	Modern Office Management	Engg. & Tech.
		85	Modern Office Management and Secretarial Practices	Engg. & Tech.
		86	Modern Office Practice	Engg. & Tech.
		87	Stenography and Secretariat Practice	Engg. & Tech.

NOTE: Any Vocational course NOT falling under the purview of AICTE Shall necessarily have to take approval of concerned regulatory body prior to the common cement of course.