



COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution)

(Affiliated to Anna University, Chennai & Approved by AICTE, New Delhi) Established
in 1956, A Unit of V.Rangasamy Naidu Educational Trust

CIVIL AERODROME POST, COIMBATORE-641 014, TAMILNADU, INDIA

Criteria 1 Curricular Aspects

Key Indicator: 1.3 Curriculum Enrichment

1.3.2: Number of certificate/value added courses/Diploma Programmes offered by the institutions and online courses of MOOCs, SWAYAM/e-PG Pathshala/ NPTEL and other recognized platforms

Contents

1.	List of Students Participated in NPTEL Courses	Open
2.	NPTEL Performance of CIT	Open
3.	Syllabus of NPTEL Courses	Open
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6.	Details related to 1-Credit Courses	Open

2023 - 2024

S.No.	Name of the course/programme	Course/programme Code (if any)	Mode (online/offline) of the Course- offered by the HEI	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the
1	Advanced Calculus For Engineers	noc23-ma86	Online	Jul-Oct 2023	36	1	1
1313	Advanced Robotics	noc24-me24	Online	Jan-Apr 2024	36	2	2
1066	Advanced Thermodynamics and Molecular Simulations	noc24-ch02	Online	Jan-Apr 2024	36	1	1
1021	Affective Computing	noc24-cs12	Online	Jan-Apr 2024	36	4	4
1057	Air pollution and Control	noc24-ce03	Online	Jan-Apr 2024	36	2	2
885	Aircraft Propulsion	noc23-me103	Online	Jul-Oct 2023	36	1	1
1058	Applied Seismology for Engineers	noc24-ce05	Online	Jan-Apr 2024	36	1	1
1024	Artificial Intelligence (AI) for Investments	noc24-mg06	Online	Jan-Apr 2024	36	1	1
829	Aspen Plus- Simulation Software - A Basic Course For Beginners	noc23-ch56	Online	Jul-Oct 2023	36	5	5
974	Automation In Manufacturing	noc23-me105	Online	Jul-Oct 2023	36	8	8
818	Big Data Computing	noc23-cs112	Online	Jul-Oct 2023	36	2	2
1319	Blockchain and its Applications	noc24-cs15	Online	Jan-Apr 2024	36	7	7
881	Brief Introduction To Psychology	noc23-hs117	Online	Jul-Sep 2023	36	1	1
1025	Business Analytics For Management Decision	noc24-mg09	Online	Jan-Apr 2024	36	1	1
1210	Business Forecasting	noc24-mg66	Online	Jan-Apr 2024	36	1	1
1023	Business Intelligence & Analytics	noc24-cs65	Online	Jan-Apr 2024	36	9	9
867	C-Based VLSI Design	noc23-cs114	Online	Jul-Oct 2023	36	1	1
1069	Chemical Process Technology	noc24-ch09	Online	Jan-Apr 2024	36	1	1
1063	Chemical Process Utilities	noc24-ch10	Online	Jan-Apr 2024	36	2	2
1197	Cloud Computing	noc24-cs17	Online	Jan-Apr 2024	36	16	16
1180	CMOS Digital VLSI Design	noc24-ee29	Online	Jan-Mar 2024	36	3	3
1068	Computational Fluid Dynamics	noc24-ch12	Online	Jan-Apr 2024	36	2	2
1300	Computational Mathematics with SageMath	noc24-ma15	Online	Jan-Apr 2024	36	1	1
878	Computer Graphics	noc23-cs115	Online	Jul-Sep 2023	36	3	3
1299	Computer Integrated Manufacturing	noc24-me27	Online	Jan-Apr 2024	36	2	2
1218	Computer Networks And Internet Protocol	noc24-cs19	Online	Jan-Apr 2024	36	1	1
852	Computer Vision	noc23-cs77	Online	Jul-Oct 2023	36	1	1
1101	Computer Vision And Image Processing - Fundamentals And Applications	noc24-ee38	Online	Jan-Apr 2024	36	3	3
997	Cyber Security and Privacy	noc23-cs127	Online	Jul-Oct 2023	36	19	19
1288	Data Analytics with Python	noc24-cs20	Online	Jan-Apr 2024	36	17	17
1204	Data Base Management System	noc24-cs21	Online	Jan-Mar 2024	36	9	9
996	Data Structure And Algorithms Using Java	noc23-cs85	Online	Jul-Oct 2023	36	3	3
1071	Deep Learning - IIT Ropar	noc24-cs59	Online	Jan-Apr 2024	36	4	4
995	Design And Analysis Of Algorithms	noc23-cs96	Online	Jul-Dec 2023	36	2	2
1168	Design Of Power Electronic Converters	noc24-ee39	Online	Jan-Apr 2024	36	1	1
941	Design, Technology And Innovation	noc23-de20	Online	Jul-Sep 2023	36	1	1
1169	Digital Design with Verilog	noc24-cs61	Online	Jan-Apr 2024	36	6	6
824	Drug Delivery: Principles And Engineering	noc23-bt37	Online	Jul-Oct 2023	36	2	2
1084	Edge Computing	noc24-cs66	Online	Jan-Mar 2024	36	1	1
1166	Embedded Sensing, Actuation and Interfacing Systems	noc24-ee68	Online	Jan-Apr 2024	36	9	9
1110	Embedded Systems Design	noc24-cs25	Online	Jan-Apr 2024	36	1	1
1120	Enhancing Soft Skills and Personality	noc24-hs26	Online	Jan-Apr 2024	36		
1121	Enhancing Soft Skills and Personality	noc24-hs26	Online	Jan-Apr 2024	36	2	2
832	Entrepreneurship	noc23-mg74	Online	Jul-Oct 2023	36	1	1
977	Fluid Mechanics And Its Applications	noc23-me114	Online	Jul-Oct 2023	36	1	1
1207	Foundation of Cloud IoT Edge ML	noc24-cs26	Online	Jan-Apr 2024	36	6	6
882	Functional And Conceptual Design	noc23-de11	Online	Jul-Oct 2023	36	1	1
957	Fundamentals Of Additive Manufacturing Technologies	noc23-me112	Online	Jul-Oct 2023	36	3	3
954	Fundamentals Of Artificial Intelligence	noc23-ge40	Online	Jul-Oct 2023	36	1	1
1307	Fundamentals of Automotive Systems	noc24-de03	Online	Jan-Apr 2024	36	25	25
1098	Fundamentals Of MIMO Wireless Communication	noc24-ee72	Online	Jan-Mar 2024	36	3	3
1164	Fuzzy Sets, Logic and Systems & Applications	noc24-ee32	Online	Jan-Apr 2024	36	1	1

981	German - I	noc23-hs98	Online	Jul-Oct 2023	36	1	1
1206	Getting Started with Competitive Programming	noc24-cs29	Online	Jan-Apr 2024	36	1	1
833	Google Cloud Computing Foundations	noc23-cs90	Online	Jul-Oct 2023	36	2	2
871	Hardware Modeling Using Verilog	noc23-cs76	Online	Jul-Sep 2023	36	2	2
830	Hydrogen Energy: Production, Storage, Transportation And Safety	noc23-ch74	Online	Jul-Oct 2023	36	2	2
1189	Industrial Automation And Control	noc24-ee56	Online	Jan-Apr 2024	36	2	2
1062	Introduction to Atmospheric and Space Sciences	noc24-ph09	Online	Jan-Apr 2024	36	2	2
1165	Introduction To Industry 4.0 And Industrial Internet Of Things	noc24-cs34	Online	Jan-Apr 2024	36	13	13
1188	Introduction To Internet Of Things	noc24-cs35	Online	Jan-Apr 2024	36	24	24
985	Introduction To Machine Learning - IITKGP	noc23-cs87	Online	Jul-Sep 2023	36	1	1
1208	Introduction to Machine Learning (Tamil)	noc24-cs36	Online	Jan-Mar 2024	36	2	2
1048	Introduction to programming in C	noc24-cs02	Online	Jan-Mar 2024	36	23	23
1049	Leadership and Team Effectiveness	noc24-mg35	Online	Jan-Apr 2024	36	1	1
1150	Machine Learning For Soil And Crop Management	noc24-ag02	Online	Jan-Apr 2024	36	1	1
1209	Marketing Management - II	noc24-mg41	Online	Jan-Apr 2024	36	1	1
839	Marketing Research And Analysis	noc23-mg106	Online	Jul-Oct 2023	36	1	1
1167	Matlab Programming for Numerical Computation	noc24-ch36	Online	Jan-Apr 2024	36	2	2
821	Matlab-Based Programming Lab In Chemical Engineering	noc23-ch63	Online	Jul-Oct 2023	36	1	1
958	Metal Additive Manufacturing	noc23-me92	Online	Jul-Oct 2023	36	4	4
935	Microfluidics And Nanofluidics	noc23-me134	Online	Jul-Oct 2023	36	1	1
1289	Noise Management & Control	noc24-me53	Online	Jan-Apr 2024	36	1	1
1118	Optical Wireless Communications for Beyond 5G Networks and IoT	noc24-ee59	Online	Jan-Apr 2024	36	3	3
831	Petroleum Technology	noc23-ch64	Online	Jul-Sep 2023	36	2	2
1126	Power Quality	noc24-ee60	Online	Jan-Apr 2024	36	2	2
1228	Problem Solving Through Programming In C	noc24-cs42	Online	Jan-Apr 2024	36	15	15
979	Product Design And Development	noc23-me123	Online	Jul-Sep 2023	36	1	1
1311	Product Design and Manufacturing	noc24-me58	Online	Jan-Apr 2024	36	40	40
1328	Programming In Java	noc24-cs43	Online	Jan-Apr 2024	36	33	33
861	Programming In Modern C++	noc23-cs78	Online	Jul-Oct 2023	36	3	3
869	Programming, Data Structures And Algorithms Using Python	noc23-cs95	Online	Jul-Sep 2023	36		
1327	Programming, Data Structures And Algorithms Using Python	noc24-cs45	Online	Jan-Mar 2024	36	9	9
1312	Python for Data Science	noc24-cs54	Online	Jan-Mar 2024	36	10	10
959	Rapid Manufacturing	noc23-me82	Online	Jul-Oct 2023	36	8	8
1011	Reinforcement Learning	noc24-cs52	Online	Jan-Apr 2024	36	1	1
1161	Sensors and Actuators	noc24-ee45	Online	Jan-Apr 2024	36	5	5
1157	Smart Grid: Basics to Advanced Technologies	noc24-ee37	Online	Jan-Apr 2024	36	1	1
1315	Software Testing	noc24-cs47	Online	Jan-Mar 2024	36	16	16
1318	Software Testing	noc24-cs47	Online	Jan-Mar 2024	36	3	3
1059	Structural Analysis-I	noc24-ce31	Online	Jan-Apr 2024	36	1	1
938	Sustainable Energy Technology	noc23-me138	Online	Jul-Oct 2023	36	1	1
969	Sustainable Power Generation Systems	noc23-ge47	Online	Jul-Oct 2023	36	2	2
1274	The Joy of Computing using Python	noc24-cs57	Online	Jan-Apr 2024	36	16	16
900	Theory Of Production Processes	noc23-me126	Online	Jul-Oct 2023	36	2	2
828	Thermal Processing Of Foods	noc23-ch58	Online	Jul-Oct 2023	36	2	2
1308	Wheeled Mobile Robots	noc24-me67	Online	Jan-Mar 2024	36	1	1
973	Work System Design	noc23-me124	Online	Jul-Oct 2023	36	45	45

2022 - 2023

SL.NO	Name of the course/programme	Course/programme Code (if any)	Mode (online/offline) of the Course-offered by the HEI	Year of offering /Year o	Contact hoursof course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Advanced Machining Processes	noc22-me119	Online	Jul-Oct 2022	36	1	1
2	Advanced Robotics	noc23-me51	Online	Jan-April 2023	36	1	1
3	Aspen Plus® 'SAFA-A' simulation software - a basic course for beginners	noc23-ch34	Online	Jan-April 2023	36	1	1
4	Automation in Manufacturing	noc22-me123	Online	Jul-Oct 2022	36	1	1
5	Business analytics and data mining Modeling using R	noc23-mg14	Online	Jan-April 2023	36	4	4
6	Carbon Materials and Manufacturing	noc23-mm14	Online	Jan-April 2023	36	1	1
7	Chemical Process Utilities	noc23-ch28	Online	Jan-April 2023	36	2	2
8	Classical Sociological Theory	noc22-hs92	Online	Jul-Oct 2022	36	1	1
9	Cloud Computing	noc23-cs42	Online	Jan-April 2023	36	4	4
10	Control systems	noc22-de09	Online	Jul-Oct 2022	36	2	2
11	Data Analytics with Python	noc23-cs08	Online	Jan-April 2023	36	1	1
12	Data Structure And Algorithms Using Java	noc22-cs92	Online	Jul-Oct 2022	36	4	4
13	Deep Learning - IIT Ropar	noc23-cs24	Online	Jan-April 2023	36	2	2
14	Design, Technology and Innovation	noc22-de16	Online	Jul-Oct 2022	36	1	1
15	Economics of Banking and Finance Markets	noc22-hs72	Online	Jul-Oct 2022	36	1	1
16	Ethical Hacking	noc23-cs44	Online	Jan-April 2023	36	3	3
17	Financial Institutions And Markets	noc23-mg46	Online	Jan-April 2023	36	1	1
18	Fundamental Algorithms: Design And Analysis	noc23-cs39	Online	Jan-April 2023	36	2	2
19	Fundamentals of Automotive Systems	noc23-de01	Online	Jan-April 2023	36	32	32
20	Industrial Automation And Control	noc23-ee56	Online	Jan-April 2023	36		
21	Industrial Safety Engineering	noc22-mg97	Online	Jul-Oct 2022	36	6	6
22	Innovation by Design	noc22-de14	Online	Jul-Oct 2022	36	1	1
23	Introduction to Aerospace Engineering-Flight	noc22-ae13	Online	Jul-Oct 2022	36	4	4
24	Introduction to Aircraft Design	noc22-ae14	Online	Jul-Oct 2022	36	1	1
25	Introduction To Industry 4.0 And Industrial Internet Of Things	noc22-cs95	Online	Jul-Oct 2022	36	2	2
26	Introduction To Internet Of Things	noc23-cs51	Online	Jan-April 2023	36	16	16
27	Introduction to Machine Learning	noc23-cs18	Online	Jan-April 2023	36	6	6
28	Introduction To Machine Learning - KGP	noc22-cs97	Online	Jul-Oct 2022	36	1	1
29	Introduction to Machine Learning (Tamil)	noc22-cs84	Online	Jul-Oct 2022	36	1	1
30	Introduction to programming in C	noc23-cs02	Online	Jan-April 2023	36	2	2
31	Marketing research and analysis	noc22-mg70	Online	Jul-Oct 2022	36	1	1
32	Matlab Programming for Numerical Computation	noc23-ch42	Online	Jan-April 2023	36	3	3
33	Mechanics of Fiber Reinforced Polymer Composite Structures	noc23-me54	Online	Jan-April 2023	36	1	1
34	Medicinal Chemistry	noc23-cy10	Online	Jan-April 2023	36	1	1
35	Metal Additive Manufacturing	noc22-me130	Online	Jul-Oct 2022	36	1	1
36	Natural Gas Engineering	noc22-ch57	Online	Jul-Oct 2022	36	2	2
37	Natural Language Processing	noc23-cs45	Online	Jan-April 2023	36	1	1
38	Patent Drafting for Beginners	noc23-hs43	Online	Jan-April 2023	36	1	1
39	Patent Law for Engineers and Scientists	noc23-hs26	Online	Jan-April 2023	36	1	1
40	Problem Solving Through Programming In C	noc23-cs53	Online	Jan-April 2023	36	12	12
41	Product Design and Manufacturing	noc23-me14	Online	Jan-April 2023	36	17	17
42	Programming in Java	noc23-cs49	Online	Jan-April 2023	36	9	9
43	Programming In Modern C++	noc22-cs103	Online	Jul-Oct 2022	36	1	1
44	Programming, Data Structures And Algorithms Using Python	noc23-cs15	Online	Jan-April 2023	36	6	6
45	Python for Data Science	noc23-cs21	Online	Jan-April 2023	36	4	4
46	Strategic Sales Management	noc22-mg107	Online	Jul-Oct 2022	36	1	1
47	Techniques of Materials Characterization	noc22-mm37	Online	Jul-Oct 2022	36	1	1
48	The Joy of Computing using Python	noc23-cs20	Online	Jan-April 2023	36	35	35
49	Understanding Design	noc22-de15	Online	Jul-Oct 2022	36	2	2
50	Welding Metallurgy	noc23-me49	Online	Jan-April 2023	36	1	1
51	Welding of Advanced High Strength Steels for Automotive Applications	noc22-mm30	Online	Jul-Oct 2022	36	3	3
52	Work System Design	noc22-me133	Online	Jul-Oct 2022	36	10	10

2021 - 2022

S.No.	Name of the course/programme	Course/programme Code (if any)	Mode (online/offline) of the Course- offered by the HEI	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Advanced Computer Architecture	noc22-cs10	Online	Jan-April 2022	36	1	1
2	Advanced Machining Processes	noc21-me89	Online	Jul-Oct 2021	36	2	2
3	An Introduction to Artificial Intelligence	noc22-cs56	Online	Jan-April 2022	36	1	1
4	An Introduction to Programming Through C++	noc22-cs42	Online	Jan-April 2022	36	2	2
5	Applied Ergonomics	noc22-me32	Online	Jan-April 2022	36	1	1
6	Big Data Computing	noc21-cs86	Online	Jul-Oct 2021	36	2	2
7	Blockchain and its Applications	noc22-cs44	Online	Jan-April 2022	36	1	1
8	Cloud computing	noc21-cs62	Online	Jul-Oct 2021	36	1	1
9	Computer Graphics	noc21-cs97	Online	Jul-Oct 2021	36	1	1
10	Computer Integrated Manufacturing	noc22-me10	Online	Jan-April 2022	36	1	1
11	Computer Networks and Internet Protocol	noc22-cs19	Online	Jan-April 2022	36	1	1
12	Consumer Behaviour	noc22-mg47	Online	Jan-April 2022	36	1	1
13	Consumer Psychology	noc21-hs64	Online	Jul-Oct 2021	36	1	1
14	Data Analysis and Decision Making - I	noc22-mg02	Online	Jan-April 2022	36	1	1
15	Data Analytics with Python	noc22-cs08	Online	Jan-April 2022	36	1	1
16	Data Base Management System	noc21-cs58	Online	Jul-Oct 2021	36	2	2
17	Data Science for Engineers	noc22-cs28	Online	Jan-April 2022	36	1	1
18	Descriptive Statistics With R Software	noc21-ma76	Online	Jul-Oct 2021	36	1	1
19	Design for internet of things	noc21-ee85	Online	Jul-Oct 2021	36	1	1
20	Design Practice	noc22-me29	Online	Jan-April 2022	36	1	1
21	Developing Soft Skills and Personality	noc21-hs57	Online	Jul-Oct 2021	36	1	1
22	Digital Electronic Circuits	noc22-ee55	Online	Jan-April 2022	36	1	1
23	Electric Vehicles - Part 1	noc22-ee53	Online	Jan-April 2022	36	3	3
24	Electronics Enclosures Thermal issues	noc22-ee26	Online	Jan-April 2022	36	2	2
25	Emotional Intelligence	noc22-hs11	Online	Jan-April 2022	36	1	1
26	Enhancing Soft Skills and Personality	noc22-hs08	Online	Jan-April 2022	36	8	8
27	Ethical Hacking	noc22-cs13	Online	Jan-April 2022	36	9	9
28	Fundamentals of Additive Manufacturing Technologies	noc21-me115	Online	Jul-Oct 2021	36	1	1
29	Fundamentals of Artificial Intelligence	noc21-ge20	Online	Jul-Oct 2021	36	11	11
30	Fundamentals of Automotive Systems	noc22-de02	Online	Jan-April 2022	36	2	2
31	German - I	noc22-hs30	Online	Jan-April 2022	36	1	1
32	Health Research Fundamentals	noc21-hs62	Online	Jul-Oct 2021	36	1	1
33	Innovation by Design	noc22-de04	Online	Jan-April 2022	36	2	2
34	Introduction to Abrasive Machining and Finishing Processes	noc22-me20	Online	Jan-April 2022	36	2	2
35	Introduction to Cognitive Psychology	noc22-hs19	Online	Jan-April 2022	36	1	1
36	Introduction To Internet Of Things	noc22-cs53	Online	Jan-April 2022	36	8	8
37	Introduction to Machine Learning - IITKGP	noc21-cs85	Online	Jul-Oct 2021	36	2	2
38	Introduction to Machine Learning (Tamil)	noc22-cs58	Online	Jan-April 2022	36	2	2
39	Introduction to Multimodal Urban Transportation Systems MUTS	noc21-ce72	Online	Jul-Oct 2021	36	1	1
40	Introduction to Psychology	noc22-hs20	Online	Jan-April 2022	36	2	2
41	Kinematics of Mechanisms and Machines	noc22-me25	Online	Jan-April 2022	36	1	1
42	Mechatronics	noc22-me54	Online	Jan-April 2022	36	1	1
43	Modelling and Analytics for Supply Chain Management	noc22-mg27	Online	Jan-April 2022	36	1	1

44	Municipal Solid Waste Management	noc21-ce69	Online	Jul-Oct 2021	36	4	4
45	Natural Language Processing	noc21-cs102	Online	Jul-Oct 2021	36	2	2
46	Nature and Properties of Materials	noc22-me16	Online	Jan-April 2022	36	1	1
47	Non-conventional energy Resources	noc22-ge14	Online	Jan-April 2022	36	4	4
48	Photogeology in Terrain Evaluation (Part 1 and 2)	noc21-ce67	Online	Jul-Oct 2021	36	1	1
49	Problem Solving Through Programming In C	noc22-cs45	Online	Jan-April 2022	36	6	6
50	Product Design and Development	noc21-me83	Online	Jul-Oct 2021	36	1	1
51	Product Design and Manufacturing	noc22-me11	Online	Jan-April 2022	36	7	7
52	Production and Operation Management	noc22-mg15	Online	Jan-April 2022	36	1	1
53	Programming in Java	noc21-cs56	Online	Jul-Oct 2021	36	1	1
54	Programming, Data Structures And Algorithms Using Python	noc22-cs26	Online	Jan-April 2022	36	9	9
55	Project Planning & Control	noc21-ce50	Online	Jul-Oct 2021	36	1	1
56	Psychology of Everyday	noc21-hs88	Online	Jul-Oct 2021	36	1	1
57	Python for Data Science	noc22-cs32	Online	Jan-April 2022	36	6	6
58	Rapid Manufacturing	noc21-me104	Online	Jul-Oct 2021	36	4	4
59	Recent Advances in Transmission Insulators	noc22-ee29	Online	Jan-April 2022	36	2	2
60	Remote Sensing and GIS	noc21-ce61	Online	Jul-Oct 2021	36	1	1
61	Robotics and Control : Theory and Practice	noc22-me05	Online	Jan-April 2022	36	1	1
62	Smart Materials and Intelligent System Design	noc22-me17	Online	Jan-April 2022	36	4	4
63	Strategy: An Introduction to game Theory	noc21-mg50	Online	Jul-Oct 2021	36	1	1
64	Sustainable Engineering Concepts and Life Cycle Analysis	noc21-ce47	Online	Jul-Oct 2021	36	1	1
65	Sustainable Transportation systems	noc21-ce74	Online	Jul-Oct 2021	36	1	1
66	System Design through VERILOG	noc21-ee97	Online	Jul-Oct 2021	36	1	1
67	The Joy of Computing using Python	noc22-cs31	Online	Jan-April 2022	36	7	7
68	The Psychology of Language	noc21-hs65	Online	Jul-Oct 2021	36	1	1
69	Welding Application Technology	noc21-me99	Online	Jul-Oct 2021	36	2	2
70	Welding Processes	noc22-mm03	Online	Jan-April 2022	36	3	3

Online

2020 - 2021

S.No.	Name of the course/programme	Course/programme Code (if	Mode (online/offline) of the Course- offered by the HEI	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the year
1	Advanced Concrete Technology	noc20-ce45	Online	July-Oct 2020	36	1	1
2	Applied Natural Language Processing	noc20-cs87	Online	July-Oct 2020	36	1	1
3	Basic Principles and Calculations in Chemical Engineering	noc20-ch20	Online	July-Oct 2020	36	1	1
4	Basics in Inorganic Chemistry	noc20-cy03	Online	July-Oct 2020	36	3	3
5	Big Data Computing	noc20-cs92	Online	July-Oct 2020	36	2	2
6	Characterization of Construction Materials	noc20-ce01	Online	July-Oct 2020	36	1	1
7	Cloud computing	noc21-cs14	Online	Jan-Apr 2021	36	1	1
8	Cloud Computing and Distributed Systems	noc20-cs48	Online	July-Oct 2020	36	1	1
9	Compiler Design	noc21-cs07	Online	Jan-Apr 2021	36	1	1
10	Computer Integrated Manufacturing	noc20-me44	Online	July-Oct 2020	36	2	2
11	Construction methods and equipment management	noc21-ce21	Online	Jan-Apr 2021	36	1	1
12	Dairy and Food process and products technology	noc20-ag02	Online	July-Oct 2020	36	1	1
13	Data Analytics with Python	noc21-cs45	Online	Jan-Apr 2021	36	1	1
14	Data Base Management System	noc21-cs04	Online	Jan-Apr 2021	36	3	3
15	Data Science for Engineers	noc20-cs72	Online	July-Oct 2020	36	4	4
16	Data Science for Engineers	noc21-cs23	Online	Jan-Apr 2021	36	2	2
17	Data Structure and algorithms using Java	noc20-cs85	Online	July-Oct 2020	36	2	2
18	Demystifying Networking	noc20-cs86	Online	July-Oct 2020	36	1	1
19	Design Thinking - A Primer	noc21-mg04	Online	Jan-Apr 2021	36	1	1
20	Digital Circuits	noc20-ee70	Online	July-Oct 2020	36	9	9
21	Electrochemical Technology in Pollution Control	noc20-ch02	Online	July-Oct 2020	36	1	1
22	Electronic Waste Management - Issues and Challenges	noc21-ce03	Online	Jan-Apr 2021	36	1	1
23	Emotional Intelligence	noc21-hs04	Online	Jan-Apr 2021	36	5	5
24	Enhancing Soft Skills and Personality	noc21-hs02	Online	Jan-Apr 2021	36	28	28
25	Environmental Chemistry and Microbiology	noc21-bt22	Online	Jan-Apr 2021	36	1	1
26	Experimental Stress Analysis	noc21-me02	Online	Jan-Apr 2021	36	1	1
27	Foundations of Computational Materials Modelling	noc20-me08	Online	July-Oct 2020	36	1	1
28	Fundamentals of semiconductor devices	noc20-bt17	Online	July-Oct 2020	36	1	1
29	Fundamentals of Surface Engineering: Mechanisms,Processes and Characterizations	noc20-me68	Online	July-Oct 2020	36	1	1
30	Geographic Information Systems	noc21-ce09	Online	Jan-Apr 2021	36	2	2
31	German - I	noc20-hs87	Online	July-Oct 2020	36	1	1
32	Google Cloud Computing Foundations	noc20-cs96	Online	July-Oct 2020	36	1	1
33	GPS Surveying	noc20-ce51	Online	July-Oct 2020	36	1	1
34	Graph Theory	noc20-ma05	Online	July-Oct 2020	36	1	1
35	Human Behaviour	noc21-hs21	Online	Jan-Apr 2021	36	1	1
36	Introduction to Aerospace Engineering	noc20-ae12	Online	July-Oct 2020	36	1	1
37	Introduction to Brain & Behaviour	noc21-hs19	Online	Jan-Apr 2021	36	1	1
38	Introduction to Embedded System Design	noc20-ee98	Online	July-Oct 2020	36	2	2
39	Introduction to Industry 4.0 and Industrial Internet of Things	noc21-cs20	Online	Jan-Apr 2021	36	2	2
40	Introduction to internet of things	noc20-cs66	Online	July-Oct 2020	36	13	13

41	Introduction to Internet of Things	noc21-cs17	Online	Jan-Apr 2021	36	24	24
42	Introduction to Programming in C	noc20-cs91	Online	July-Oct 2020	36	5	5
43	Introduction to Psychology	noc21-hs49	Online	Jan-Apr 2021	36	1	1
44	Machine Learning, ML	noc21-cs51	Online	Jan-Apr 2021	36	2	2
45	Municipal Solid Waste Management	noc20-ce56	Online	July-Oct 2020	36	3	3
46	Natural Hazards	noc20-ce07	Online	July-Oct 2020	36	1	1
47	Power Quality Improvement Technique	noc21-ee56	Online	Jan-Apr 2021	36	1	1
48	Privacy and Security in Online Social Media	noc21-cs28	Online	Jan-Apr 2021	36	2	2
49	Problem Solving through Programming in C	noc21-cs01	Online	Jan-Apr 2021	36	7	7
50	Programming in Java	noc21-cs03	Online	Jan-Apr 2021	36	9	9
51	Programming, Data Structures And Algorithms Using Python	noc21-cs21	Online	Jan-Apr 2021	36	7	7
52	Project Planning & Control	noc20-ce44	Online	July-Oct 2020	36	3	3
53	Python for Data Science	noc21-cs33	Online	Jan-Apr 2021	36	6	6
54	Qualitative Research Methods and Research Writing	noc20-ge01	Online	July-Oct 2020	36	1	1
55	Renewable Energy Engineering: Solar, Wind and Biomass Energy Systems	noc21-ch11	Online	Jan-Apr 2021	36	2	2
56	Software Testing	noc21-cs13	Online	Jan-Apr 2021	36	4	4
57	Strength Of Materials	noc20-ce34	Online	July-Oct 2020	36	1	1
58	The Joy of Computing using Python	noc21-cs32	Online	Jan-Apr 2021	36	14	14

2019 - 2020

S.No.	Name of the course/programme	Course/programme Code (if any)	Mode (online/offline) of the Course- offered by the HEI	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the
1	Advanced Concepts in Fluid Mechanics	noc19-me53	Online	Jul-Oct 2019	36	2	2
2	An Introduction to Materials Nature and Properties Part 1 Structure of Materials	noc19-mm14	Online	Jul-Oct 2019	36	1	1
3	C Programming and Assembly Language	noc19-cs44	Online	Jul-Oct 2019	36	1	1
4	Cloud Computing	noc19-cs64	Online	Jul-Oct 2019	36	6	6
5	Control systems	noc19-de04	Online	Jul-Oct 2019	36	4	4
6	Data Base Management System	noc19-cs46	Online	Jul-Oct 2019	36	18	18
7	Design for Quality, Manufacturing and Assembly	noc19-me48	Online	Jul-Oct 2019	36	2	2
8	Design of fixed wing Unmanned Aerial Vehicles	noc19-ae06	Online	Jul-Oct 2019	36	2	2
9	Design of Reinforced Concrete Structures	noc19-ce22	Online	Jul-Oct 2019	36	1	1
10	Developing Soft Skills and Personality	noc19-hs32	Online	Jul-Oct 2019	36	13	13
11	Ecology and Environment	noc19-ge23	Online	Jul-Oct 2019	36	1	1
12	Energy Conservation and Waste Heat Recovery	noc19-me60	Online	Jul-Oct 2019	36	4	4
13	Ethical Hacking	noc19-cs68	Online	Jul-Oct 2019	36	2	2
14	Fluid Mechanics	noc19-ce28	Online	Jul-Oct 2019	36	1	1
15	Fundamentals Of Artificial Intelligence	noc19-me71	Online	Jul-Oct 2019	36	2	2
16	Fundamentals of manufacturing processes	noc19-me44	Online	Jul-Oct 2019	36	2	2
17	Heat Exchangers Fundamentals and Design Analysis	noc19-me62	Online	Jul-Oct 2019	36	3	3
18	Human Computer Interactions	noc19-cs86	Online	Jul-Oct 2019	36	1	1
19	Interpersonal Skills	noc19-hs36	Online	Jul-Oct 2019	36	1	1
20	Introduction to Abstract and Linear Algebra	noc19-ma23	Online	Jul-Oct 2019	36	1	1
21	Introduction to Internet of Things	noc19-cs65	Online	Jul-Oct 2019	36	8	8
22	Introduction to Machine Learning	noc19-cs52	Online	Jul-Oct 2019	36	1	1
23	Introduction to R Software	noc19-ma33	Online	Jul-Oct 2019	36	1	1
24	Introduction to Rocket Propulsion	noc19-ae08	Online	Jul-Oct 2019	36	1	1
25	Manufacturing Automation	noc19-me78	Online	Jul-Oct 2019	36	4	4
26	Manufacturing of Composites	noc19-me67	Online	Jul-Oct 2019	36	4	4
27	Mathematical Modeling Of Manufacturing Processes	noc19-me47	Online	Jul-Oct 2019	36	3	3
28	Problem Solving through Programming in C	noc19-cs43	Online	Jul-Oct 2019	36	2	2
29	Product Design using Value Engineering	noc19-me51	Online	Jul-Oct 2019	36	2	2
30	Programming In Java	noc19-cs84	Online	Jul-Oct 2019	36	8	8
31	Programming, Data Structures and Algorithms Using Python	noc19-cs40	Online	Jul-Oct 2019	36	10	10
32	Python for Data Science	noc19-cs59	Online	Jul-Oct 2019	36	3	3
33	Refrigeration and air-conditioning	noc19-me58	Online	Jul-Oct 2019	36	3	3
34	Selection of Nanomaterials for Energy Harvesting and Storage Application	noc19-me73	Online	Jul-Oct 2019	36	4	4
35	Smart Materials and Intelligent System Design	noc19-me68	Online	Jul-Oct 2019	36	1	1
36	The Joy of Computing using Python	noc19-cs41	Online	Jul-Oct 2019	36	19	19
37	Wastewater Treatment and Recycling	noc19-ce32	Online	Jul-Oct 2019	36	30	30
38	Welding Metallurgy	noc19-mm19	Online	Jul-Oct 2019	36	4	4
39	Welding of Advanced High Strength Steels for Automotive Applications	noc19-mm18	Online	Jul-Oct 2019	36	2	2

1.3.2 Number of certificate/ value added courses/ Diploma Programmes offered by the institutions where the students of the institution have enrolled and successfully completed during the last five years

2023 - 2024

Name of the course/programme	Course/programme Code (if any)	Mode (online/offline) of the Course- offered by the HEI	Year of offering /Year of enrolment	Contact hours of course	Number of students enrolled in the year	Number of Students completing the course in the year
Employability and Personality Development Skills I / BE Civil Engg.	19HOC51	Offline	2023	15	59	59
Communication Skills for Engineers - I // BE Civil Engg.	19HOC31	Offline	2023	15	62	62
Soft Skills // BE Civil Engg.	23MC102	Offline	2023	15	57	57
Communication Skills for Engineers - II // BE Civil Engg.	19HOC41	Offline	2024	15	62	62
Employability and Personality Development Skills II // BE Civil Engg.	19HOC61	Offline	2024	15	58	58
Heritage of Tamils/தமிழர் மரபு / BE Mechanical Engg.	23FYH121	offline	2023-2024	15 hours	121	121
Environmental Science and Engineering / BE Mechanical Engg.	23FYC221	offline	2023-2024	15 hours	121	121
Tamils and Technology / BE Mechanical Engg.	23FYH222	offline	2023-2024	15 hours	121	121
SCIENCE OF CREATIVITY AND PROFESSIONAL ETHICS / BE Mechanical Engg.	19HSS01	offline	2023-2024	15 hours	121	121
COMMUNICATION SKILLS FOR ENGINEERS -I / BE Mechanical Engg.	19HOC31	offline	2023-2024	15 hours	121	121
TAMILS AND TECHNOLOGY / BE Mechanical Engg.	22HOC02	offline	2023-2024	15 hours	125	125
COMMUNICATION SKILLS FOR ENGINEERS -II / BE Mechanical Engg.	19HOC41	offline	2023-2024	15 hours	125	125
EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-I / BE Mechanical Engg.	19HOC51	offline	2023-2024	15 hours	122	122
EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-I / BE	19HOC61	offline	2023-2024	15 hours	122	122

Heritage of Tamils/தமிழர் மரபு / BE EEE	23FYH121	offline	2023-2024	15 hours	126	126
Environmental Science and Engineering / BE EEE	23FYC221	offline	2023-2024	15 hours	126	126
Tamils and Technology / BE EEE	23FYH222	offline	2023-2024	15 hours	126	126
SCIENCE OF CREATIVITY AND PROFESSIONAL ETHICS / BE EEE	19HSS01	offline	2023-2024	15 hours	125	125
SEMICONDUCTOR LIFE CYCLE / BE EEE	19EEOC33	offline	2023-2024	15 hours	125	125
COMMUNICATION SKILLS FOR ENGINEERS -I / BE EEE	19HOC31	offline	2023-2024	15 hours	125	125
TAMILS AND TECHNOLOGY / BE EEE	22HOC02	offline	2023-2024	15 hours	125	125
CISCO NETCAD -INTRODUCTION TO CYBERSECURITY / BE EEE	19EEOC17	online	2023-2024	15 hours	125	125
COMMUNICATION SKILLS FOR ENGINEERS -II / BE EEE	19HOC41	offline	2023-2024	15 hours	125	125
CISCO NETCAD -INTRODUCTION TO CYBERSECURITY / BE EEE	19EEOC17	online	2023-2024	15 hours	1	1
NETWORKING BASICS / BE EEE	19EEOC21	online	2023-2024	15 hours	2	2
DIGITAL 101 / BE EEE	19EEOC26	online	2023-2024	15 hours	5	5
BASIC PYTHON PROGRAMMING - LEARN BY DOING / BE EEE	19EEOC34	offline	2023-2024	15 hours	26	20
DATA SCIENCE / BE EEE	19EEOC35	online	2023-2024	15 hours	88	88
INTERNSHIP-I / BE EEE	19INT51	offline	2023-2024	15 days	122	122
EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-I / BE EEE	19HOC51	offline	2023-2024	15 hours	122	122
DATA PROCESSING AND VISUALIZATION / BE EEE	19EEOC36	online	2023-2024	15 hours	43	43
RPA SOLUTION ARCHITECT / BE EEE	19EEOC37	online	2023-2024	15 hours	79	79
INTERNSHIP-II / BE EEE	19INT61	offline	2023-2024	15 days	122	122
EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-I / BE EEE	19HOC61	offline	2023-2024	15 hours	122	122
C-Based VLSI Design / BE EEE	-	online	2023-2024	12 WEEKS	1	1
Hardware Modeling Using Verilog / BE EEE	-	online	2023-2024	12WEEKS	1	1
19HOC51 - Employability & Personality Development Skills	B.E/ECE/1-1341759429/1-1341759431	offline mode	21.08.2023 to 22.08.2023	15	114	114
19EEOC33 - Semiconductor Life cycle	B.E/ECE/1-	offline mode	07.10.2023,	30	140	140
23MC1012 - Softskills	B.E/ECE/1-	offline mode	09.12.2023 and	15	131	131

19HOC61 - Employability & Personality Development Skills II	B.E/ECE/1-1341759429/1-1341759431	offline mode	01.03.2024 to 03.03.2024 and 10.03.2024 to 11.03.2024	30	113	113
19ECOC02 - Quantitative Aptitude	B.E/ECE/1-	offline mode	10.03.2024 to	15	140	140
Science of Creativity and Professional Ethics / BE CSE	19HSS01	offline	2023-2024(Odd Semester)	30	139	139
Soft Skills -I / BTech AIDS	23MC102	offline	2023	15 hours	60	59
Communication Skills of Engineers / BTech AIDS	19HOC41	offline	2024	15hours	64	64
Negotiation Skills / MBA	23MBAV201	Offline	2023-2024	15	20	18
Transactional Analysis / MBA	23MBAV202	Offline	2023-2024	15	40	40
Data Visualization for Managers / MBA	23MBAV205	Offline	2023-2024	15	60	58
INNOVATION, STARTUPS AND ENTREPRENEURSHIP COURSE	19MAMOC05	Offline	2023-2024	15	57	57
DevOps & Security Practices in IT/ M.Sc (Software Systems)	20MSSOC1	OFFLINE	2023-2024	16 hours /semester	59	59



PLACEMENT AND SOFT SKILL TRAINING CELL
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Email: placement@cit.edu.in
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Dr. A. Rajeswari
Principal

Date: 28.07.2023

Placement Officer
Dr. A. Rajeswari

CIRCULAR

Deputy Placement Officers

Col Jacob G
Podipara(Retd)(CIVIL)

Dr. R. Maheehvarighumanities

Assistant Placement officers

Dr. M. Radha (EEE)
Dr. P. Muthusubramanian (ECE)
Dr. A. Saravanan (Computing)

Placement Secretaries
N. Gayathri (Computing)
N. Sathish kumar (Mechanical)
M. Abdulla Ibak (ECE)

As a part of 19HOC51/ Employability and Personality Skill 1. One credit course, it is planned to conduct soft skill training for all third year BE/ B.Tech V semester students on 21st & 22nd August 2023.

In this connection, all the Department Placement faculty coordinators are requested to make all arrangements to conduct the offline mode and instruct the students to attend compulsarily. Attendance must be updated in the excel sheet for the 2 days by the respective faculty.

Note: Regular classes will be conducted from 23rd August 2023 as per the academic schedule.

M. S.
28/7/2023

R. A.
28/7/2023
Principal



PLACEMENT AND SOFT SKILL TRAINING

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Dr.A.Rajeswari
Principal

Placement Officer
Dr.A.Rajeswari

Deputy Placement Officers

Col Jacob G
Podipara(Retd)(CIVIL)

Dr.R.Maheshvari(HUMANITIES)

Assistant Placement officers

Dr. P. Muthusubramanian (ECE)
Dr.A. Saravanan (Computing)

Placement Secretaries

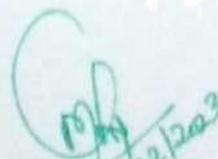
Ms.Gayathri (Computing)
Mr.Sathish kumar (Mechanical)
Mr.Abdula (ECE)

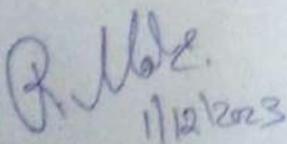
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As a part of 23MC102/ Soft Skill, it is planned to conduct the one credit skills for all BE/B.Tech I semester students on 09th & 16th December 2023.

In this Connection, all the Department Placement Faculty Coordinators are requested to make all arrangements to conduct the offline mode soft skill - one credit course -15 hours successfully and instruct the students to attend tendance must be updated in the excel sheet for those two days by the respective faculty.


Principal


01/12/2023


11/12/2023



PLACEMENT AND SOFT SKILL TRAINING
COIMBATORE INSTITUTE OF TECHNOLOGY
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Dr.R.Maheshwari(HUMANITIES)

Assistant Placement officers

Dr. P. Muthusubramanian (ECE)
Dr.A. Saravanan (Computing)

Placement Secretaries
Gayathri

Mr.Sathish kumar (Mechanical)

Date: 12.10.2023

CIRCULAR

As a part of 19HOC31/ Communication Skill Certificate course, it is planned to conduct soft skill training for all second year BE/ B.Tech III semester students on 30th & 31st October 2023.

In this Connection, all the Department Placement Faculty Coordinators are requested to make all arrangements to conduct the offline mode soft skill training (one credit course -15 hours) successfully and instruct the students accordingly. Attendance must be updated in the excel sheet for those two days by the respective faculty.

Note: Regular classes will be conducted from 1st November 2023 as per the academic schedule.

[Handwritten Signature]
Principal

Encl: Syllabus & Parameters

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COIMBATORE INSTITUTE OF TECHNOLOGY

(Government Aided Autonomous Institution A hinted to Anna University)

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DEPARTMENT OF CIVIL ENGINEERING

CIT/CIVIL/CED/2024/065

20.05.2024

CIRCULAR

It is planned to conduct one credit course “19HOC61 Employability and Personality Skills II” for our third year B.E. Civil Engineering Students from 23.05.2024 (Thursday) to 24.05.2024 (Friday) between 09:00 am and 5:00 pm. All the third year B.E. Civil Engineering students should attend the classes mandatorily.

In view of this, the classes for third year B.E. Civil Engineering students stand cancelled from 23.05.2024 (Thursday) to 24.05.2024 (Friday).

Head of Civil Engineering

Dr. M. P. MUTHURAJ, U.E., Ph.D

**Old in-charge of the Department

Co6nbators 641 011



Copy to:

1. VI Sem B.E. Civil Engg. Class NB.
2. Circulation
3. File

Semester : 2

Date of Publication : 23-07-2024

B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

S.No	Course Code	Course Name	Credit
1	23FYM213	DIFFERENTIAL EQUATIONS AND NUMERICAL METHODS	4.00
2	23EE211	ELECTRIC AND MAGNETIC CIRCUITS	3.00
3		ELECTRICAL MEASUREMENTS AND INSTRUMENTATION	3.00
4	23EE213	DIGITAL ELECTRONICS	3.00
5	23EE214	ANALOG ELECTRONIC CIRCUITS	3.00
6	23FYH221	ENGLISH COMMUNICATION AND COMPETENCY LABORATORY	2.00
7	23EE221	ANALOG AND DIGITAL ELECTRONICS LABORATORY	2.00
8		C-PROGRAMMING AND DATA BASE LABORATORY	2.00
9		ENVIRONMENTAL SCIENCE AND ENGINEERING	1.00
10		TAMILS AND TECHNOLOGY	1.00
11		CO-CURRICULAR ACTIVITIES(NATIONAL SERVICE SCHEME)	1.00
12		CO-CURRICULAR ACTIVITIES(YOUTH RED CROSS)	1.00
13		CO-CURRICULAR ACTIVITIES(ROAD SAFETY PATROL)	1.00
14	23CC224	CO-CURRICULAR ACTIVITIES(SPORTS)	1.00



COIMBATORE INSTITUTE OF TECHNOLOGY,
(Government aided Autonomous Institution affiliated to Anna University, Chennai)
COIMBATORE- 641014

29 FEB 2024

OFFICE OF THE CONTROLLER OF EXAMINATIONS
NOV '23

Semester : 3

Date of Publication : 29-02-2024

Programme : B.E. - ELECTRICAL AND ELECTRONICS ENGINEERING.

S.No	Course Code	Course Name	Cr. an
	19EEM31	TRANSFORMS, PROBABILITY AND RANDOM VARIABLES	3.00
2	19EE31	ELECTRIC CIRCUIT ANALYSIS	3.00
3	19EE32	ELECTROMAGNETIC FIELDS	3.00
4	19EE33	DC MACHINES AND TRANSFORMERS	3.00
5	19EE34	ANALOG ELECTRONICS	3.00
6	19EE35	DIGITAL ELECTRONICS	3.00
7	19HSS01	SCIENCE OF CREATIVITY AND PROFESSIONAL ETHICS	1.00
8	19EEL36	DC MACHINES AND TRANSFORMERS LABORATORY	1.00
9	19EEL37	ANALOG AND DIGITAL ELECTRONICS LABORATORY	1.00
10	19EEOC33	SEMICONDUCTOR LIFE CYCLE	1.00
11	19HOC31	COMMUNICATION SKILLS FOR ENGINEERS - I	1.00
12	22HOC02	TAMILS AND TECHNOLOGY	1.00

CONTROLLER OF EXAMINATIONS

Semester : 4

Date of Publication : 23-07-2024

Programme : B.E. ELECTRICAL AND ELECTRONICS ENGINEERING

1	19EE41	AC ROTATING MACHINES	8.00
2	19EE42	NETWORKS AND SYSTEMS	3.00
3	19EE43	MEASUREMENTS AND INSTRUMENTATION	3.00
4	19EE44	LINEAR INTEGRATED CIRCUITS	0
5	1 46	TRANSMISSION AND DISTRIBUTION	3.00
6	19EE46	OOPS AND C++ FOR ELECTRICAL ENGINEERS	3.00
7	19EEL47	AC ROTATING MACHINES LABORATORY	1.00
8	19EEL48	LINEAR INTEGRATED CIRCUITS LABORATORY	1.00
9	19EEOC17	CISCO NETACAD - INTRODUCTION TO CYBERSECURITY	1.00
10	1c6l0cs1	COMMUNICATION SKILLS FOR ENGINEERS - II	1.00
11	19CC01 RSP	CO-CURRICULAR ACTIVITIES(ROAD SAFETY PATROL)	1.00
12	19CC01 SC	CO-CURRICULAR ACTIVITIES(SPORTS)	1.00
13	19CC01 YRC	CO-CURRICULAR ACTIVITIES(YOUTH RED CROSS)	1.00



CONTROLLER OF EXAMINATIONS



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ELECTRONICS AND COMMUNICATION ENGINEERING
B.E.ECE
5

Semester

Course Code & Course 19HOC51-EMPLOYABILITY & PERSONALITY DEVELOPMENT SKILLS - I

Sl No	Register Number	Total Marks (Max 100)
1	7176 21 04 001	90
	7176 21 04 002	91
j	7176 21 04 004	81
	7176 21 04 005	90
5	7176 21 04 006	91
6	7176 21 04 007	90
7	7176 21 04 009	90
8	7176 21 04 010	91
g	7176 21 04 011	87
10	7176 21 04 013	90
11	7176 21 04 014	88
12	7176 21 04 015	91
13	7176 21 04 016	93
14	7176 21 04 017	88
15	7176 21 04 018	93
16	7176 21 04 022	93
17	7176 21 04 023	88
18	7176 21 04 024	91
19	7176 21 04 025	87
20	7176 21 04 026	91
21	7176 21 04 027	91
22	7176 21 04 028	93
23	7176 21 04 029	94
21	7176 21 04 030	93
23	7176 21 04 031	90
Z6	7176 2104 032	90
27	7176 21 04 033	91
28	7176 21 04 034	91
29	7176 31 04 035	96
g	7176 21 04 036	92
{j}	7176 21 04 037	91
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"{	7176 21 04 040	87
'/{	7176 21 04 041	90
	7176 31 04 042	91

47	7176 2J 04 0q4	93
38	7J76 21 04 l145	93
ÜÜ	7J76 21 04 Uq6	91
10	7t76 2J 04 D47	9t
41	7176 31 04 048	86
42	7176 21 04 049	gg
43	7176 2t 04 050	91
Jfi	7176 21 04 051	88
4S	7176 21 04 055	90
4G	7176 21 04 056	91
47	7176 21 04 057	88
48	7176 21 04 117	gg
49	717b 21 04 118	g5
50	7176 21 04 119	b0
51	7176 22 04 202	93
52	7176 22 04 205	90
	71'76 22 04 206	89

By P. o. "
 Facult

Sl No	Register Number	Total us i ks (J ilX 100)
36	7176 2J 04 043	89

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Head of the Department

in Charge



CO1. IB STORE INSTITUTE OF TECHNOLOGY, COIMBATORE 641 014

INTERNAL MARKS

Department

ELECTRONICS AND COMMUNICATIONS ENGINEERING

Programme

B.E.ECE

Semester

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SlNo	Register Number	Total yqt2\$ [**«x i00j
1	7176 21 04 058	95
2	7176 21 D4 0S9	91
3	7176 21 04 060	90
1	7176 21 Q4 0g1	96
\$	7176 31 04 063	93
\$	7176 21 04 064	91
}	7176 21 04 065	97
8	7176 21 04 066	96
9	71Y6 21 04 068	93
10	7176 21 04 069	97
t 1	7\ 76 21 04 070	96
12	Y176 21 04 071	94
13	7176 21 04 072	95
14	7176 2t 04 074	91
15	7t76 21 04 075	9b
6	7176 2\ 04 Q76	93
17	7176 21 04 077	93
18 t	7176 21 04 07B	97
19	7176 21 04 079	AB
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23	7176 21 Q4 085	98
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z7	7176 21 04 089	95
20	7176 21 04 090	93
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40	7176 21 04 092	70
31	7176 21 o4 og3	93
?2	7176 21 04 094	91
W3	7176 21 04 095	93
g\$	7176 21 04 096	94
zS	7t76 21 04 097	95

SI No	Register Number	Total Marks (Max100)
36	7176 2J 04 099	94
37	7176 2t o4 o g	100
38	7176 21 04 J00	90
39	7176 21 04 10\	S6
40	7176 2J 04 1D2	SI
41	7176 21 04 103	98
42	7 76 21 04 104	97
J3	7176 21 04 JOS	97
44	7176 3 04 106	93
45	7176 21 04 107	g;
46	7176 2J 04 108	gg
17	7176 21 04 109	97
48	7 76 21 04 T 0	gg
49	7176 21 04 11\	95
50	7176 21 04 112	qq
51	7J76 Z1 04 J3	g6
52	7t76 21 04 \14	96
53	7176 21 04 1 5	94
s4	7176 21 04 116	96
5S	7176 22 04 709	91
56	7176 23 04 2J0	9B
57	7376 22 04 Z1	94
S8	7176 22 04 212	93
59	7176 22 04 313	92
60	7176 22 04 214	94
61	71762104224	93


F. Ivy, in-charge


Head of the Department



COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014
(Government Aided Autonomous Institution Affiliated to Anna University)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING

D.E ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2023-24

Course Code: EEEEC301 - SEM I - ECE

Year: 140/1st Year III Semester D.E ECE

Organizing Team: PLACEMENT CELL

Syllabus:

COURSE OUTCOMES

On successful completion of the course, Students will be able to

CO 1: Gain basic knowledge about the semiconductor device's life cycle from design to release

CO2: Understand the environments, tools, and processes in each Stage of semiconductor's life cycle

CO3: Get to know the importance of design instruments and technologies involved, and the role of Electronics engineers in the processes

OVERVIEW OF SEMICONDUCTOR LIFE CYCLE

High Level overview of semiconductor life cycle - pre-silicon processes, silicon fabrication, post-silicon fab processes, mass production and market release - common terminologies (2)

PRE-SILICON PROCESSES

Requirement identification — IC generations — RTL design - tools and processes — HDLS — design verification processes — design datasheet (3)

SILICON FABRICATION

Fabrication process basic overview - wafer manufacturing, oxidation, photolithography, etching, deposition; ion implantation, metal wiring, EDS, packaging — wafer level testing - CPO types (3)

POST-SILICON LAB PROCESSES

Lab validation process — environmental processes, test tools — wakeup, debug, characterization, debugging — Test plans, test scripts, test automation - final report @ job validation - final datasheet (4)

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Electronics and Comm Engg.
Coimbatore Institute of Technology
COIMBATORE - 14

LICON PRODUCTION AND RELEASE

ass Production – production testing – environment, processes, and tools – A – Market
ease –Evaluation GUIs – Version upgradesSummary – importance of design, instrumentation,
JIs, and data at different stages – role of Electronics engineers in the processes (3)

TOTAL: 15

DAY 1

Date: 07.10.2023
Time: 9.00AM to 11.00PM (FJ)
Venue: MDCU
Resource Person: Mr. Vigøjt
Title: OVERVIEW OF SEMICONDUCTOR LIFECYCLE



The session commenced at 9:00am, led by technical experts from Soliton. An alumni expert began by providing a concise introduction to the semiconductor lifecycle and engaged in a discussion with the students. The session encompassed various topics on overview of Semiconductor Life cycle, including

- Industry Trends and requirement Identification
- Design
- Pre-silicon Verification
- Design datasheet release

Post-silicon validation
High volume production and testing
Release to market

entered around discussions of design, pre-silicon fabrication, silicon post-silicon validation. By 1:00 pm, as the session concluded, technical related questions from the students, and valuable feedback was exchanged.

DAY 2

Date:
Time:
Venue:
Resource
Topic:

The session commenced at 2:00pm in the afternoon, with a primary focus on pre-silicon processes. It provided a comprehensive overview of the semiconductor fabrication process, detailing each step. The session covered a wide range of topics,

- Post silicon process
- Electrostatic discharge
- Test procedure Testbench
- Data collection
- requirements identification
- design
- pre-silicon verification

During the discussion, there was an emphasis on electrostatic discharge (ESDs) shown in the form of video and the prerequisites for prevention. It concluded with technical experts posing questions to students, and this session wrapped up by 5:00pm.

DAY 3

28.10.2023

2.00 PM to 5.00PM (AN)

Subject: IT 213

Resource Person: Ms. Ramya

Topic: SILICON FABRICATION AND LAB PROCESS



The session commenced at 2:00 pm in the afternoon, with a primary focus on post-ions and session on environments required for semiconductor fabrication, as well as on post-ions and session on

- Silicon fabrication process
- Wafer Manufacturing
- Oxidation
- Photolithography
- Etching
- Deposition Process

furthe

silicon manufacturing process were presented. The session concluded with technical experts posing questions to the event concluded by 5:00 pm.

Date: 04.11.2023
Time: 2.00PM to 5.00PM (AH)
Venue: Auditorium
Resource Person: Mr. Srihariharan
Title: SILICON PRODUCTION AND RELEASE



The session commenced at 9.00 am, with a comprehensive discussion on the testing processes. This discussion encompassed

- Production testing
- Wafer-level testing

types of testing, such as

- Electrical testing
- Mechanical & TSI
- Environmental testing

along with considerations for electrical parameters, thermal parameters, and resistance testing, were thoroughly explained. Topics such as marketing campaigns, marketing strategies, supply chain management, e-commerce distribution, and launch strategies were also part of the curriculum. The significance of the Device Interface Board (DIB) was addressed, and the session concluded by 1 PM with an interactive question-and-answer session.

Signature of _____ Coordinator

Session 2: Data Structures

The students are explored to fundamental data structures such as arrays, linked lists, stacks, queues, trees, and graphs. The emphasis of the training was on comprehensive structure's implementation, algorithms, and operations. Also, 1 hands-on exercises included solving problems using data structures, optimizing code, and analyzing time and space complexity.

Session 3: Interview Practice Questions

The training provided guidance on how to approach and answer interview questions related to real-world scenarios. The trainer introduced the students to learn from the LeetCode site. The LeetCode provides an intuitive coding environment where users can write and test their code directly within the platform. This feature allows users to iterate quickly, run test cases, and debug code efficiently.



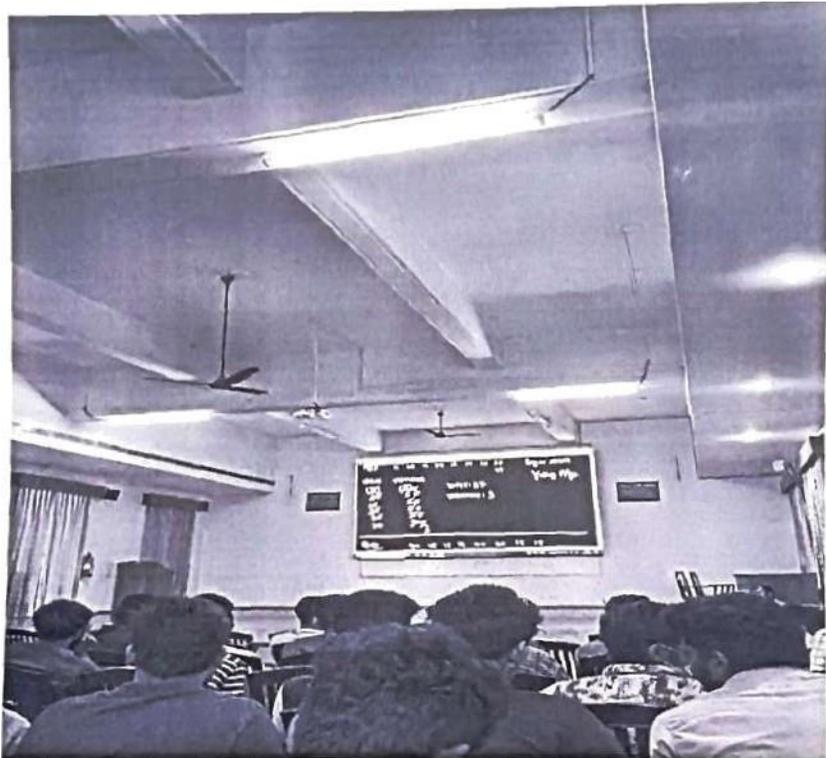
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Signature of Course Co-ordinator

Session 4: Problem-solving Skills:

Students enhanced their problem-solving skills through the implementation of algorithms and data structures. They learned to analyze problems, devise efficient solutions, and optimize code for better performance.

Session 5: Interview Preparedness:

Students became more confident in their skills. They acquired valuable insights into common interview questions, strategies for effective communication, and professional etiquette.



The placement training in C Programming, Data Structures, and Interview Practice proved to be highly beneficial for the participating students. It equipped them with essential skills and knowledge, enhancing their prospects for securing placements in reputed organizations. Continuous efforts will be made to further refine and expand the training curriculum to meet the evolving needs of students and industry demands.


Signature of Course Coordinator

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014
(Government Aided Autonomous Institution Affiliated to Anna University)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

B.E ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2023-2024

Name of the Activity/ Programme: 19ECOCO2-Quantitative Aptitude for Engineers and Verbal Aptitude for Engineers (One Credit Course)/Training

Number of students/ Year: 140/II year B.E ECE

Organizing Team: Dr.M.Poongothai & Dr.B.Bhuvaneshwari

Syllabus:

QUANTITATIVE:

- Time And Work
- Time, Speed, Distance
- Averages
- Ratios & Proportions
- Sequence, Series And Progressions

- Co-Ordinate Geometry
- Statistics
- Combinatorics

- Percentage
- Trigonometry
- Set Theory
- Theory Of Equation
- Logarithm
- Functions And Graph
- Data Interpretation On Multiple Charts
- Profit And Loss

- Simple Equation
- Algebra
- Geometry
- Data Interpretation
- Alligations And Mixtures
- Simple Interest & Compound Interest
- Pipes And Cisterns
- Problems On Hcf And Lcm

- Linear Algebra
- Probability
- Percentages
- Permutations & Combinations
- Numbers
- Functions
- Mensuration
- Sudoku
- Areas, Shapes, Perimeter

- Height And Distance
- Partnership
- Races And Games
- Simplification
- Clocks & Calendars
- Problems On Ages
- Surds & Indices
- Data Sufficiency
- Logarithms
- Problems On Trains
- Cryptarithmic
- Divisibility
- Numbers And Decimal Fractions
- Spatial Ability
- Chain Rule

VERBAL

- Paragraph Formation
- Sentence Completion
- Reading Comprehensions
- Sentence Correction
- Spotting Errors
- Sentence Selection
- Antonyms
- Synonyms
- Theme Detection
- Parts Of Speech
- Jumbled Sentences
- Selecting Words
- Sentence Improvement
- Odd Words
- Sentence Formation
- Fact - Inference - Judgement
- Fill In The Blanks
- One Word Substitution
- Idioms And Phrases
- Spellings

Photos- Session wise:



K.M.Priya

(K..M.Priya)

Signature of the Course Co-ordinator (Section I):

G.Puvaneswari

(G.Puvaneswari)

Signature of the Course Co-ordinator (Section II):



PLACEMENT AND SOFT SKILL TRAINING

COIMBATORE INSTITUTE OF TECHNOLOGY

COIMBATORE-641014 TWMILNADU, INDIA.

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Dr.A.Rnjeswa!ri
Principal

Placemezt Office
Dr..A.!Rajgsuari

Depnty Placement Offi«ei s

(Vol Jacob G
Podipara(Retd)(ciVI!.)

Dr.R.Maheshvari(uL vANITIES

.Assistant Placement officers

Dr. P. Muthusubramanian (ECE)
Dr.A. Saravaniin (Computing)

Placement Seeretaries
NIs.Gayat1oi (Computing)
Mr.Sathish kumar (Mechanical)
Mr.Ahdula (ECE)

Date: 31.01.2024

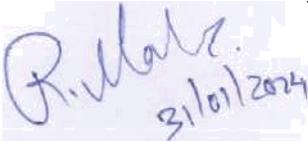
CIRCULER

AU ou 23\1C10€/ Sert Skill ls, ii is lanned No coziduet the one credit course (TS hor>isKlĭi skiJls (PIJace II} añ Apt>iude mrixirig (II hours) for all BE/B.Tech 11 semester students from 7— 10 Febi uary 2024 (four days).

In this Con nction, all the Depamuent Placement Faculty Coordinators are requested to make all arrangements to conduct the offline mode successfullv and instruct the students to attend compulsorily. Attendance must be updated in the excel sfiheet for those four days by the respective fa ult'v

Note: Regular classes will be conducted 7i on Febtriäry 2024 as per the academic schedule.


Principal 31/01/2024


R. Maheshvari
31/01/2024

	Com onena of Effective communication Understanding m sell as a Communicator Develop skills in creating, sending and receiving / Eliminate barriers
Communicatio n & Listening	
9I cille	' De with emotions while commu' nica Verbal and Non-vmba1 behaviours Irttinduti ng Serf & Introducin Od ers Describ People & Describing Places
Communicat ive	Fcami Sdn te Questions & Instnicñons / Short Res ps lii fnfovnator / MaJOn nest / Ex rnsirr Gratitude
English	Talking About Past Events
Public	l jttetstand the component of Presentation skills
Speaking &	l mdçtstarid Présentat on construction and delivery methodology
Presentations	Tailoring a Presentation & Understanding participants Deáve T gues / Individ ,az & OzocP zesetations
Resume	Impnrtrat ce of Resume J Pointe to keep in Mind / types of Resume
Building	Com ents of a Good Resume / Style, Foot & Print Things to Avoid & Common Errors / Cover better / Resume Pre aration Meeting & Creeting / Com Jainin & 1r+viting Offering help & Askirr tor Information Giving Information & Asking for Opinion Offering Advice & Suggestions
Every day Functi	i ha ng Art E ezie ace in lÑe form of A Letter
Lengthy Conversati on	Length Ex han s / Conversations/ Dialogues Sentence-s Argumentative Factual Desert tive/ Narrative DiScussin / Debates/ Impromptu speeches/ Creating Copy
Discussion / Debates	sc rits Ad-Zap
Interview	Interview Tips and Techniques Mistakes, Trends, arid Resource Ke Interview Principles/ Handle Yourself Nonve ball Questions You Shou]d Ask NegoHating Your Salary/ lva I: Interviews
SW he	Objective or D/ Examirilng Seif Image / Understand Behaviors in MD
Group Discussion	l rtiatipti / l ntmduccion / Body of the Group Discussion / Summarisation Conclusion Evaluation Methods ina Group Discussion B * Figpoints / ñDo's ' Don ts of Group Discussion / Monk GD



Placement Training AY2024 — First Year BE/B Tech II semester students scheduled on 9th & 10th
days in 2024 in 5 hrs

Topics for the Placement Training

1. Number system

- a. Number system
- b. Power cycle
- c. Remainder cycle
- d. Factors, Multiples
- e. HCF and LCM

2. Reading comprehension

- a. Speed Reading Strategies
- b. RC - Type 1 and 2 Strategies

3. Data arrangements and Blood relations

- a. Linear Arrangement
- b. Circular Arrangement
- c. Multi-dimensional arrangement
- d. Blood Relations

4. Time and work

- a. Work with different efficiencies
- b. Pipes and cisterns
- c. Work equivalence
- d. Division of wages
- e. Sentence correction

- a. Subject-verb Agreement
- b. Modifiers
- c. Parallelism
- d. Pronoun-Antecedent Agreement
- e. Verb Tense Sequences

LIST OF STUDENTS – VALUE ADDED COURSES

<i>Negotiation Skills- 23MBAV201</i>		
S.No.	Roll No.	Name
1	7176 23 52 001	ABINESH S
2	7176 23 52 006	ASWIN K A
3	7176 23 52 007	BABU PRASAD A
4	7176 23 52 008	BHOBALA KRISHNAN V
5	7176 23 52 011	DURGESH.S.A.
6	7176 23 52 013	GOKUL PRASATH K
7	7176 23 52 014	GOKULA PRASATH B
8	7176 23 52 021	KOWSIKA B
9	7176 23 52 028	MURALIKRISHNA.SO
10	7176 23 52 029	NAGARAJA M
11	7176 23 52 030	NANDHINI G K
12	7176 23 52 033	PRAVEEN A T
13	7176 23 52 035	PREMKISHORE M
14	7176 23 52 038	RISHI U
15	7176 23 52 041	SETHU A A
16	7176 23 52 042	SHALINI L
17	7176 23 52 043	SHRIVARSHINI M
18	7176 23 52 050	SUBHIKSHA N
19	7176 23 52 056	VARUN S
20	7176 23 52 059	VISHNUPRIYA K

23MBAV201 - NEGOTIATION SKILLS

L	T	P	C
0	0	1	1

ASSESSMENT: THEORY

COURSE OUTCOME

Upon completion of the course students will be able to negotiate in competitive as well as collaborative situations, identify the level of awareness of the negotiation process, familiarize with specific concepts and principles that will enhance their negotiation effectiveness as well analyze the personal style and the impact it has on others.

Topics Covered

1. Introduction to the negotiation model - Negotiation as Managing Skill.
2. Principles of Negotiation - How to prepare and manage a process of Negotiation depending on the situation (competitive as collaborative). How to manage competitive negotiation?
3. The Competitive-Collaborative Tension in negotiations: Co-petition. How to manage a collaborative negotiation?
4. Creative negotiations: Process of Negotiation and Preparation. How to derive creative solutions in a Negotiation?
5. Team Negotiations - Dynamics of a Team Negotiation and Key Strategies.
6. Integrating Competitive & Collaborative Strategies - Managing Deadlocks and multivariable negotiations. Understanding different styles of negotiations and their respective impact over one another
7. Managing multi-party negotiations

TOTAL: 15

TEXTBOOKS

1. *Federman, Sarah, Transformative Negotiation: Strategies for Everyday Change and Equitable Futures, University of California Press, 2023.*
2. *De Forsberg, Sandra Pineda., Reichenbach, Roland. Conflict, Negotiation and Perspective Taking, Cambridge Scholars Publishing, 2021.*
3. *Smolinski, Remigiusz., Downs, James B.. The Negotiation Challenge: How to Win Negotiation Competitions, Econnections Sp. Z O.O., 2018.*
4. *Harvard Business Review. Kahneman, Daniel., Malhotra, Deepak., Meyer, Erin., Bazerman, Max H.. HBR's 10 Must Reads on Negotiation (with Bonus Article "15 Rules for Negotiating a Job Offer" by Deepak Malhotra), Harvard Business Review Press, 2019*
5. *Salacuse, Jeswald W. Real Leaders Negotiate! Gaining, Using, and Keeping the Power to Lead Through Negotiation, Palgrave Macmillan US, 2017.*

Transactional Analysis - 23MBAV202

S.No.	Roll No.	Name
1	71762352002	AHISH A P
2	71762352003	AJAIRAJ M S
3	71762352004	ARAVINDH N
4	71762352005	ASHIKA P
5	71762352009	DARSHANA M V
6	71762352010	DHARSANA R
7	71762352012	GAYATHRI K
8	71762352015	GOPINATH K
9	71762352016	GOWTHAM VIGNESH E V
10	71762352017	HARINI R
11	71762352018	JESHWIN PAUL D
12	71762352019	JOKINDAR KUMAR K
13	71762352020	KATHIRVEL S
14	71762352022	KRUPASANKAR U
15	71762352023	MADHAN KUMAR R
16	71762352024	MADHUPREETHA S
17	71762352025	MANISSA P
18	71762352026	MOHANA PRIYAA M
19	71762352027	MONIKKAA K V
20	71762352031	NAVEEN V C
21	71762352032	PRADEEPKUMAR S
22	71762352034	PREETHIKA P
23	71762352036	RAHUL M S
24	71762352037	RESHMASREE K
25	71762352039	SANTHINI M
26	71762352040	SASTISAATHVIGA M
27	71762352044	SNEHA M
28	71762352045	SOWMIYA R
29	71762352046	SOWMYA B
30	71762352047	SREE MAYAWARDHINI M
31	71762352048	SUBA R
32	71762352049	SUBATHRA N
33	71762352051	SUJAYSAI V
34	71762352052	SUTHAN PONRAJU S
35	71762352053	UPENDRA V
36	71762352054	VANATHI S V
37	71762352055	VARADHARAJ S
38	71762352057	VARSHA B
39	71762352058	VEKHASHINI K
40	71762352060	VISHWA S

23MBAV202 - TRANSACTIONAL ANALYSIS

L	T	P	C
0	0	1	1

ASSESSMENT: THEORY

COURSE OUTCOME

On completion, students will be familiar with the concepts of the ego-states, script, games, rackets and transactions, as well as the philosophy and history of TA. Students will be able to apply basic TA concepts to problem-solving and able to classify a range of interpersonal behaviours and processes using basic TA concepts.

Topics Covered

1. Definition of TA.
2. A contractual method.
3. Definition of ego-states.
4. Structural model of ego-states.
5. Recognition and diagnosis of ego-states.
6. Functional model: controlling parent, adult, free child and adapted child.
7. Contamination and exclusion of ego-states.
8. Strokes of recognition.
9. Types of transactions.
10. Discounts: definitions of discounts.
11. Levels of discounts and reasons for discounting.
12. Social time structuring: stimulus hunger and the six ways of structuring time.
13. Definitions of games: reasons for playing games, advantages of games and examples.
14. Ways of describing games and the process of acting them out: drama triangle and winners' triangle.
15. Racket analysis: rackets, trading stamps, the relationship of rackets and transactions.
16. The life positions: the four life positions.
17. Definitions of script and the origin of the script using childhood experiences.
18. Injunctions, counter-injunctions and driver behaviours.
19. Autonomy: the definition of autonomy, awareness, spontaneity and the capacity for intimacy.

TOTAL : 15

TEXTBOOKS

1. Berne, Eric. *Transactional Analysis in Psychotherapy: A Systematic Individual and Social Psychiatry*, Martino Fine Books, 2021.
2. Anne de Graaf, Sari van Poelje, *New Theory and Practice of Transactional Analysis in Organizations: On the Edge*, Taylor & Francis, 2021.
3. F. Cornell, William. *Into TA: A Comprehensive Textbook on Transactional Analysis*, Taylor & Francis, 2018.
4. Charlotte Sills, Heather Fowle, *Relational Transactional Analysis: Principles in Practice*, Taylor & Francis, 2018.
5. Sedgwick, James M. *Contextual Transactional Analysis: The Inseparability of Self and World*, Taylor & Francis, 2020.

Data Visualization for Managers - 23MBAV205

S.No.	Roll No.	Name
1	71762352001	ABINESH S
2	71762352002	AHISH A P
3	71762352003	AJAIRAJ M S
4	71762352004	ARAVINDH N
5	71762352005	ASHIKA P
6	71762352006	ASWIN K A
7	71762352007	BABU PRASAD A
8	71762352008	BHOBALA KRISHNAN V
9	71762352009	DARSHANA M V
10	71762352010	DHARSANA R
11	71762352011	DURGESH S A
12	71762352012	GAYATHRI K
13	71762352013	GOKUL PRASATH K
14	71762352014	GOKULA PRASATH B
15	71762352015	GOPINATH K
16	71762352016	GOWTHAM VIGNESH E V
17	71762352017	HARINI R
18	71762352018	JESHWIN PAUL D
19	71762352019	JOKINDAR KUMAR K
20	71762352020	KATHIRVEL S
21	71762352021	KOWSIKA B
22	71762352022	KRUPASANKAR U
23	71762352023	MADHAN KUMAR R
24	71762352024	MADHUPREETHA S
25	71762352025	MANISSA P
26	71762352026	MOHANA PRIYAA M
27	71762352027	MONIKKAA K V
28	71762352028	MURALIKRISHNA S O
29	71762352029	NAGARAJA M
30	71762352030	NANDHINI G K
31	71762352031	NAVEEN V C
32	71762352032	PRADEEPKUMAR S
33	71762352033	PRAVEEN A T
34	71762352034	PREETHIKA P
35	71762352035	PREMKISHORE M
36	71762352036	RAHUL M S
37	71762352037	RESHMASREE K
38	71762352038	RISHI U
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51	71762352051	SUJAYSAI V
52	71762352052	SUTHAN PONRAJU S
53	71762352053	UPENDRA V
54	71762352054	VANATHI S V
55	71762352055	VARADHARAJ S
56	71762352056	VARUN S
57	71762352057	VARSHA B
58	71762352058	VEKHASHINI K
59	71762352059	VISHNUPRIYA K
60	71762352060	VISHWA S

23MBAV205 - DATA VISUALIZATION FOR MANAGERS (LABORATORY)

L	T	P	C
0	0	2	1

ASSESSMENT: PRACTICAL

COURSE OUTCOME

Students will be able to acquire knowledge of popular data visualization tools for effective decision making.

Exp. No.	Experiment Name	Duration
1	Understanding Data Visualization Tools	6
2	Exploring and Preparing Data for Visualization	6
3	Creating Basic Charts	6
4	Building Advanced Charts	6
5	Designing Interactive Visualizations	6

TOTAL: 30

TEXTBOOKS

1. *Po, Laura, et al. Linked Data Visualization: Techniques, Tools, and Big Data. Switzerland, Morgan & Claypool Publishers, 2020.*
2. *Wilke, C. Fundamentals of Data Visualization: A Primer on Making Informative and Compelling Figures. Taiwan: O'Reilly Media, 2019.*
3. *Healy, Kieran. Data Visualization: A Practical Introduction. United States, Princeton University Press, 2018.*
4. *Grant, Robert. Data Visualization: Charts, Maps, and Interactive Graphics. United States, CRC Press, 2018.*
5. *Ward, Matthew O., et al. Interactive Data Visualization: Foundations, Techniques, and Applications, Second Edition. United States, CRC Press, 2015.*

COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE-14

Department of Information Technology, Coimbatore Institute of Technology, Coimbatore

CIRCVKAR

A 15-hour course titled -Innovation, Startups and Entrepreneurship have been proposed for the students of all final year programmes. The Course will be handled by the Mr. Senthil Kumar, Founder and Director, Sprout Knowledge Solutions, Coimbatore. Classes may be held on weekdays or on Saturdays for the said duration.

All interested students may register using the below google form link.

Registration Link

<https://forms.gle/9kKLYjcYduxCndIN7>

Dr. Nitha

Coi mbatore Institute of Technology
Department of computing - AI & ML

" 0 a *n i > Q8 An d Entrepreneurship course (1 Credit)
PrOQOSe d Course Schedule AY - 2023-24

Venue: CM-303

SEM-VIII

Date	Day	Hours
28.12.2023	Thursday	2
06.01.2024	Saturday	5
11.01.2024	Thursday	2
18.01.2024	Thursday	2
20.01.2024	Saturday	4
Total ftouzs		15

HoD (i/c%

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Sources of funding and fundraising strategies.

Coimbatore Institute of Technology

Coimbatore -14

Department of Computing - AI & ML

One Credit Course

19MAMOC05 / INNOVATION, STARTUPS AND ENTREPRENEURSHIP COURSE

Batch – 2020

Semester – VIII

2034001	ABINAYA R
2034002	ABINAYA S
2034003	AGNI PRASANTH M
2034004	AKSHITHA R
2034005	AMARNATH K
2034006	AMIT RAM.S.G
2034007	ARJUN E.R.R
2034008	ARUNIGA B
2034009	ASHVADHARSHINI S
2034010	ATHIKABILAN V
2034011	BALA VIDULA B
2034012	BHARATH RAJ R
2034013	DHARINI K
2034014	DHIVYA SHREE R
2034015	DHYANESHWARAN K
2034016	DINESHKUMAR S
2034017	HARI HARA SUDAN .S
2034018	HARIN N
2034019	R.HARINI
2034020	S.R HARI SHANKAR
2034021	HAVISHYANAND T
2034022	JAYASURIYA
2034023	JYOTSHSNA S

2034024	KEDAREESHWAR K S
2034025	KIRUTHIKA.B
2034026	KISHORE G K
2034027	KUMUTHA NANDHINI B
2034028	MADHAVA RAJ
2034029	MANOKARTHI J
2034030	MATHEW VALAN D L
2034031	MERRICK M
2034032	MOHANASUNDARAM A
2034033	MUKISH S
2034034	NAVEENKUMAR V
2034035	NITESH R
2034036	NITHYALAKSHMI
2034037	PRAGAN NISHA.K
2034038	PRIYA DARSINI.N.B
2034039	J S RANJITH
2034040	R.B.RITHANYA
2034041	SANGEETH N.R.S
2034042	SASRUTHISRI K
2034043	SATHISH K
2034044	SELLAMUTHU SELVABHARATHI
2034045	SHAMITA M
2034046	SHREE RUTHI RAKSHANA R

2034047	SIBIKSHAN K
2034048	SRI DHANUSH N
2034049	SRI DHARSHANA.T
2034050	SUKUMARAN S
2034051	SUMESH V
2034052	SUNDARESAN CG

2034053	SURIYA PRASHANNA J
2034054	SWETHA K.M
2034055	THARANI A
2034056	TRISHUL GANDHI S.
2034057	VIVEKAN S

Coimbatore Institute of Technology Coimbatore -14

Department of Computing - AI & ML
One Credit Course

19MAMOC05 / INNOVATION, STARTUPS AND ENTREPRENEURSHIP COURSE

Batch – 2020

Semester – VIII

Report

Course Handled By: Mr. R.J. Senthil Kumar,
Founder – Sprout Knowledge Solutions,
RS Puram, Coimbatore.

Date : 28.12.23 (Day – 1)

Understanding the pivotal role employees play in shaping the destiny of a company, it becomes imperative to meticulously spot and map talent against specific tasks. Employees possess the transformative ability to create magic and seize new opportunities, propelling the company forward. Building a robust team hinges on cultivating trust through genuine care, empowering team members to instill a sense of ownership, and facilitating mutual growth by developing their skills.



Date : 06.01.24 (Day – 2)

Leadership Traits and Strategies for Success* A leader must think differently, embodying visionary, positive, and bold traits while maintaining an unshakable belief in themselves. It is crucial to conceal any signs of fear and, instead, understand the intricate dynamics of the team, recognizing both strengths and weaknesses. Leaders anticipate team performance under pressure, discerning what each member will and won't do.

Communication is a linchpin, characterized by direct feedback and constant questioning. Leaders challenge norms, think differently, and boldly navigate neglect or criticism. Rooted in the ethos of giving back, they recognize the societal responsibility, reflected even in the simplicity of their websites, which eschew unnecessary displays to avoid inviting opportunities, opting instead to create them.



Date : 11.01.24 (Day – 3)

Starting a business means thinking about why you want to do it and being ready for a big change. Ask yourself if you're willing to work hard for a long time without taking shortcuts or if you're ready to give up some comforts for future gains. Having resilience, or the ability to bounce back from challenges, is important. If you're more interested in spiritual values than just making money, that's okay, and it's good to have a plan for leaving if needed.

The first two years are crucial, and you need to make sure your idea is good. Understand the area you're getting into, know what's happening in that field, and figure out how your business will be different. Identify who will pay for your product or service and see if there are opportunities to work with others. Building a team takes time. Your team should have different skills, work well together, and share the same goals. Trust and honesty are crucial, and it's okay to have different opinions and a sense of humor.



Date : 18.01.24 (Day – 4)

Retaining clients involves consistent communication, ensuring repeat business, and making additional product suggestions. Leveraging existing customers as ambassadors can lead to new revenue streams. For effective farming and retention, continuous engagement, understanding client plans, a proactive approach, and cultivating both hunters and farmers on the team are crucial. The cost of retention is always lower than acquisition.

Regular weekly calls to clients form the first trap for business growth. It's important not to assume that the first customer will always stay, so innovation and proactive engagement are key. Farming and maintaining customer focus, fostering a growth mindset, and strategically knowing when clients are likely to spend contribute to sustained success.

Date : 20.01.24 (Day – 5)

Understanding the pivotal role employees play in shaping the destiny of a company, it becomes imperative to meticulously spot and map talent against specific tasks. Employees possess the transformative ability to create magic and seize new opportunities, propelling the company forward. Building a robust team hinges on cultivating trust through genuine care, empowering team members to instill a sense of ownership, and facilitating mutual growth by developing their skills.



Coimbatore Institute of Technology
Department of computing - AI & ML

Foundation, Structures and Entrepreneurship course (One Credit Course)

Course Code: 19MAJ10C05

Semester : VIII

Batch : 2029

A Y - 2023-24 (Even Semester)

Assessment Marks

Sao	R.No.	Qs -1 (7 Marks)	Qs -2(z MerLs)	Qc -z (7 Marks)	Qa -c (Y Marks)	Qs -s (7 Marks)	Qa4 (7 Marks)	Q -7(7 Marks)	Qa4 [7 Marks)	Qs -9 (7 Marks)	Qs -10 (7 Marks)	Qs -11(30 Marks)	Total Marks
12	20340D1	7	3	7	4	7	7	7	7	4	7	10	70
22	34002	7	3	7	4	7	7	7	7	4	7	10	70
3	2L134003	7	3	7	5	7	7	7	7	3	7	10	70
4	34004	7	3	7	5	7	7	7	7	7	7	10	74
5	34005	7	3	7	5	7	7	7	7	3	7	10	70
6	2034006	6	3	7	7	7	7	7	7	3	7	10	71
7	34007	7	3	7	5	4	7	7	7	3	7	10	67
8	2034008	7	3	7	4	0	7	7	7	3	7	15	67
9	2034009	7	3	7	6	0	7	7	7	4	7	15	70
10	2034010	7	3	5	5	7	7	7	7	5	7	15	71
11	2034011	7	6	7	5	0	7	7	7	5	7	25	83
12	034012	7	1	5	5	7	7	7	0	3	7	10	61
13	2034013	7	3	7	4	7	7	7	7	4	7	10	70
14	2034014	7	3	5	5	7	7	7	7	3	7	10	68
15	2034015	7	3	6	7	7	7	7	7	3	7	10	71
16	2034016	7	3	7	4	7	7	7	7	4	7	10	70
17	2034017	2	4	4	4	4	4	4	4	4	4	12	50
18	2034018	7	3	7	4	7	7	7	7	4	7	10	70
19	2034019	7	3	7	6	7	7	7	7	3	7	10	71
20	2934020	7	3	5	5	7	7	7	0	3	7	10	61
21	2034021	7	3	5	5	7	7	7	0	3	7	10	61
22	2034022		3	5	6	7	7	7	7	4	7	10	70

23	2034023	7	3	6	7	7	7	7	7	3	7	9	70
24	2D34 024	7	3		1	Y	7	7	0	3	7	10	51
Z8	2034025	7	j	4			7	i	7	3	7	10	62
2G	2034 025	7	3	5	7	7	7	7	7	3	7	10	70
27	2034027	7	3	7	4	0	7	7	7	3	7	15	67
2B	203402B	3	4	4	4	4	4	5	4	4	4	10	50
29	2034029	7	3	7	5	0	7	7	7	3	7	15	68
J0	2034030	7	3	\$	5	7	7	7	7	3	7	10	68
31	2034031	7	3	7	5	7	7	7	7	3	7	10	70
32	2034032		3	7	4	7	7	7	7	4	7	10	70
33	2034033	7	3	5	6	7	7	0	7	6	7	10	65
34	2034034	7	3	4	5	7	7	7	0	3	7	10	60
35	2034035	7	3	7	3	7	7	7	7	3	7	10	68
36	2034036	7	3	7	5	7	7	7	7	3	7	10	70
37	203403Y	5	3	7	4	7	7	7	0	3	7	10	60
38	2034038	5	3	4	4	7	7	7	7	3	7	10	64
39	2034039	7	3	7	5	0	7	7	7	3	7	15	68
40	2034040	7	3	7	4	7	7	7	7	3	7	25	84
41	2034041	7	3	7	4	7	7	7	7	3	7	9	68
42	2034042	7	3	7	6	0	7	7	7	4	7	15	70
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44	2034044	7	3	7	5	0	7	7	7	3	7	15	68
45	2034045	7	3	5	6	7	7	7	7	4	7	10	70
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48	2034048	7	3	7	7	5	7	7	7	3	7	10	70
49	2034049	4	3	3	4	7	7	7	7	3	7	15	67
50	203405D	7	3	7	7	0	7	7	7	3	7	10	65
51	2034051	7	3	7	4	7	7	7	7	4	7	10	70
52	2034052	7	6	7	5	4	7	7	7	3	7	10	67
53	2034053	4	3	3	4	7	7	7	7	7	7	10	66
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Pass %: 100

Facuhy Inchafrage:

Fdr. R. Senthil Kumar, Director, Sprout Knowledge Solutions Pvt.

Or. N. Vantiha /° .

HoD (i/c)

Dr. J. Shana



COIMBATORE INSTITUTE OF TECHNOLOGY, COIMBATORE- 641014

MARKS - One Credit Course

Computing - Software Systems

M.Sc.

V

Department

Programme

Semester

Course Code & Course Name

20MSSOC1 / DevOps & Security Practices in IT

Sl No	Register Number	Marks (Max 100)
1	71762131001	93
2	71762131002	94
3	71762131003	84
4	71762131004	93
5	71762131006	98
6	71762131007	84
7	71762131008	78
8	71762131009	75
9	71762131010	89
10	71762131011	66
11	71762131012	65
12	71762131013	91
13	71762131014	84
14	71762131015	97
15	71762131016	89
16	71762131017	89
17	71762131018	90
18	71762131019	77
19	71762131020	76
20	71762131021	68
21	71762131022	83
22	71762131023	82
23	71762131024	96
24	71762131025	94
25	71762131026	97
26	71762131027	85
27	71762131028	94
28	71762131029	80
29	71762131030	57
30	71762131031	51
31	71762131032	71
32	71762131033	95
33	71762131034	97
34	71762131035	97
35	71762131036	79

Sl No	Register Number	Marks (Max 100)
36	71762131037	81
37	71762131038	75
38	71762131039	97
39	71762131040	89
40	71762131041	88
41	71762131042	71
42	71762131043	80
43	71762131044	94
44	71762131045	93
45	71762131046	98
46	71762131047	77
47	71762131048	93
48	71762131049	95
49	71762131050	96
50	71762131051	96
51	71762131052	88
52	71762131053	89
53	71762131054	89
54	71762131055	74
55	71762131056	98
56	71762131057	76
57	71762131058	86
58	71762131059	82
59	71762131060	70

Faculty In-charges

Dr.P. Aruna

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11.E ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2023-21124

Name of the Activity/ Program: 23MC 102 SOFT SKILLS

Number of students/ Year: 33/1 year B.E ECE(I Semester)

Organizing Team: Placement Training Cell

Syllabus:

Deliverables	
Motivation, Personality Enhancement & SWOT Analysis	add concepts of Initiative
	Personality Enhancement/Body Language
	Hand Shaking/Dress Code A Personal Grooming
Attitude Building & Goal Setting	SWOT Analysis
	Understand Positive & Negative Attitude & its Impacts
	Build new set of attitudes
	Positive Thinking & Possibility Thinking
	The Power of Goals/The Diet Solution
Art of Presentation & Public Presentations	Goal accomplishment dynamics thro' Study Planner
	Measurable Goals/Goal appraisals reviews
	Understand the components of Presentation skills
	Understand Presentation construction and delivery methodology
	Understanding participants & Tailoring a Presentation
Creativity & Time Management	Delivery Techniques & Visual Effects
	Individual & Group Presentations
	Creative Thinking/Innovative/Problem Solving
	Myths About Managing Your Time/How to Delegate Effectively
Team Management & Leadership Qualities	The Hierarchical/Rocks, Blocks, Goals, and Cluster
	The Art of Anticipating/Plugging Time Leaks/Power Tools
	Strong Leadership & Skills Quick decision making
	Assess their leadership style & elevate self-awareness
Communication & Listening Skills	Effectiveness in personal interactions with others.
	More constructive conflict solution/Team Player
	Understanding myself as a Communicator
	Understanding Communication style of others
	Understand the components of Effective communication

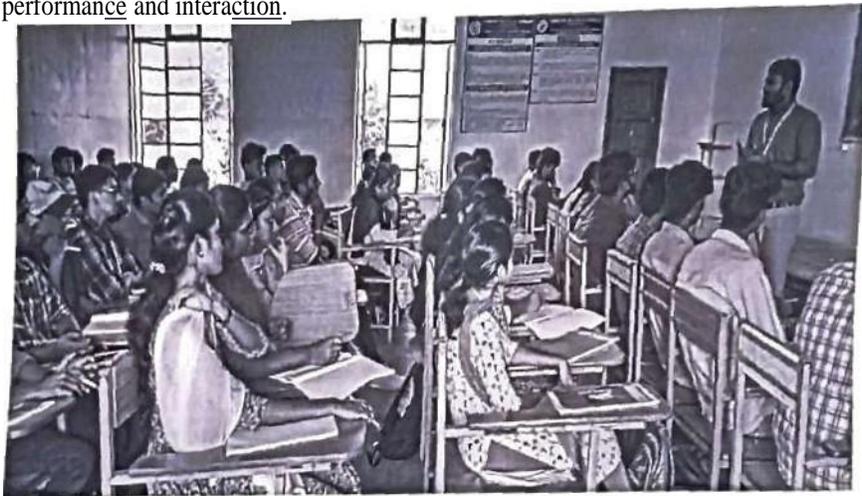
Signature of Course Co-ordinator

Develop skills in creating, sending and receiving
Eliminate barriers & Dealing with non-verbal communication
Understanding the Verbal and Non-verbal behaviors

VENUE – M308
DATE: OU/12/2023

Session: I
 Topic: communication A **Listening Skills**
 Section: I
 Speaker: Mr. Ashok

This session focused on communication and listening skills. Students were divided into groups and given specific tasks. They had to introduce themselves, define their names, or connect their names to something unique. Their listening skills were put to the test, and each team earned performance and interaction.



Topic: Attitude Building & Goal Setting
 Section: I
 Speaker: Ms. Vidhya

In this session, the focus was on attitude building and goal setting for students. The instructor divided students into groups and assigned them a task: to create a picture that reflects each student individually. Additionally, students were required to explain and connect the significance of their drawings. Furthermore, students participated in speaking exercises on random topics to improve their communication skills. These activities aimed to help students refine their ability to communicate effectively and develop a positive mindset towards achieving their goals.

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 Coordinator



Session: 3

Topic: Motivation, Personality Enhancement

Section: I

Speaker: Mr. Praveen

This session was exclusively designed to focus on attitude building and goal setting for students. The instructor emphasized the significance of setting and achieving goals, underlining their importance in **personal and** academic growth. Additionally, students received guidance on maintaining appropriate dress codes and adopting healthy dietary habits to support overall well-being and productivity. Furthermore, the instructor provided insights **on how to communicate** formally and professionally, stressing the importance of presenting oneself effectively in various settings. Through these teachings, students were equipped with essential skills and knowledge to enhance their attitude, goal-setting abilities, and overall professional skills.



Session: 4

Topic: SWOT Analysis

Section: I

Speaker: Ms. Vaishnavi

In this Session, students were introduced to the concept of SWOT Analysis, a valuable tool for assessing one's strengths, weaknesses, *opportunities*, and threats. Through interactive exercises, students were encouraged to reflect on their individual attributes and circumstances. They were tasked with conducting their own SWOT Analysis, enabling them to gain deeper insights into their academic spheres. Moreover, students received **guidance on personality development** strategies, learning how to leverage their strengths and address their weaknesses effectively. The session emphasized the importance of seizing opportunities for growth and improvement, empowering students to proactively shape their

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By navigating these activities, students acquired practical skills and self-growth through their academic and professional journeys with confidence.



DATE: 16/12/2023

Session: 1

Topic: Creativity & Time Management

Section: I

Speaker: Mr. Dhaya

The trainer dedicated the session to thoroughly explore the realm of non-verbal communication. Students delved into understanding different postures, gestures, and facial expressions, realizing their significance in conveying messages effectively. Through engaging discussions and practical demonstrations, students became acquainted with the subtle nuances of non-verbal cues. To apply their newfound knowledge, students were assigned a task to create advertisements showcasing a product encompassing elements like identifying a problem, proposing a solution, and outlining marketing strategies. In response, students crafted diverse advertisements, spotlighting products ranging from hair oils to perfumes. This activity not only honed their creativity but also deepened their understanding of how non-verbal communication plays a pivotal role in marketing and advertising endeavors.



Session: 2

Topic: Art of Presentation & Public Presentations

Speaker: Mr. Rajesh

The trainer provided guidance on delivering a confident presentation to captivate audiences without fear. Following the session, students gained insight into effective practices aimed at

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sustaining listener present during presentations. As part of a practical exercise, students were tasked with creating specific products, devising marketing strategies and illustrating the successful marketing of their chosen products. Students showed their creativity by designing various solos, with some focusing on perfumes and smartwatches. This activity not only honed their design skills but also provided an understanding of effective marketing techniques essential for product success.



Session: 3
 Topic: Team Management & Leadership Qualities
 Section: I
 Speaker: Mr. Venkatesh

This session was solely aimed to inculcate stronger leadership skills. Students were taught how to effectively interact with others. They were also given insights on how an effective advertisement brings success to a product. Students were also given a problem and asked to provide a solution to enhance their decision-making skills.



Session: 4
 Topic: Assessment Session
 Section: I
 Speaker: Ms. Asha

The session focused on Creative Thinking and Time Management. The instructional approach began with an exploration of Creative Thinking, elucidating how achievers perceive and process thoughts. The session then delved into evaluating a creative mindset, specifically

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tailored to an engineer's thought process. Following that, practical steps for effective time management were presented, encompassing ten strategies to reduce screen time and enhance overall time management skills. Additionally, stage fear. The session, devoid of personal practical skills in creative thinking and time management.

VENUE – M309

DATE: 09/12/2023

Session: 1

Topic: Communication & Listening Skills

Speaker: Mr. Nilam

Effective communication and listening skills are paramount in both personal and professional life. Communication is not only a tool for conveying information; it is also a means of expressing ideas clearly, empathetically, and persuasively, while also being receptive to others' perspectives. A key component of effective communication, requiring the ability to comprehend, analyze, and respond thoughtfully to information received. Strong communication and listening skills foster understanding, build trust, and promote successful collaboration. Individuals who cultivate these skills not only convey their thoughts articulately but also create an inclusive environment where ideas can be exchanged freely. In workplaces, effective communication and listening contribute to enhanced teamwork, conflict resolution, and overall organizational success, while in personal relationships; they form the foundation for meaningful connections and mutual respect. The following topics were covered,

- » Understanding myself as a Communicator /Communication style of others
- Understand the components of Effective communication
- Develop skills in creating, sending and receiving
- Eliminate barriers & Dealing with emotions while communicating
- Understanding the Verbal and Non-verbal behaviors



Session: 2

Topic: Attitude Building & Goal Setting

Section: II

Speaker: Ms, Frank

Attitude building and goal setting are intertwined elements of personal development and well-being. A positive attitude, defined as one's mindset and approach towards life, significantly influences how we perceive and experience the world. Cultivating


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Positive attitude involves maintaining optimism, resilience, and a proactive mindset in the face of challenges. Goal setting complements attitude building by providing a structure for personal and professional growth. SMART (Specific, Measurable, Achievable, Relevant, Time-bound) goals create a clear path that guides actions and aspirations. The alignment of a positive attitude with well-defined goals enhances motivation, focus, and perseverance. Regularly reassessing and adjusting goals ensures adaptability to changing circumstances. Ultimately, a positive attitude and well-defined goals are essential for achieving long-term success.

- « Positive Attitude: A Guide to Its Impacts
- « Build New Skills / Positive Thinking: A Practical Guide
- The Power of Goals / Goal Setting: A Practical Guide
- « The Diet of Success / Success: A Practical Guide

Session: 3

Topic: Motivation, Personality Development

Section: If

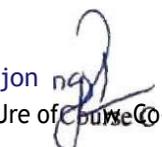
Speaker: Ms. Vaislinavi

An extraordinary and overwhelming mailing on the motivation and personality development as a part of Soft Skills Training Program was conducted on December 9, 2023. The session commenced with relating that what they have learned and understanding its applications and origin. The session focused on how to get rid of negativity and failures, knowing our weakness and aiming to build up our strengths. Moreover, of the current

of fear of others

- Fear of failures

The session centered on how to face the fear and lack the challenges in our life. There were concepts on Habit formation - feed your good wolf, the power of subconscious brain, the power of elimination and law of Attraction. This session was a great success in enhancing everyone.

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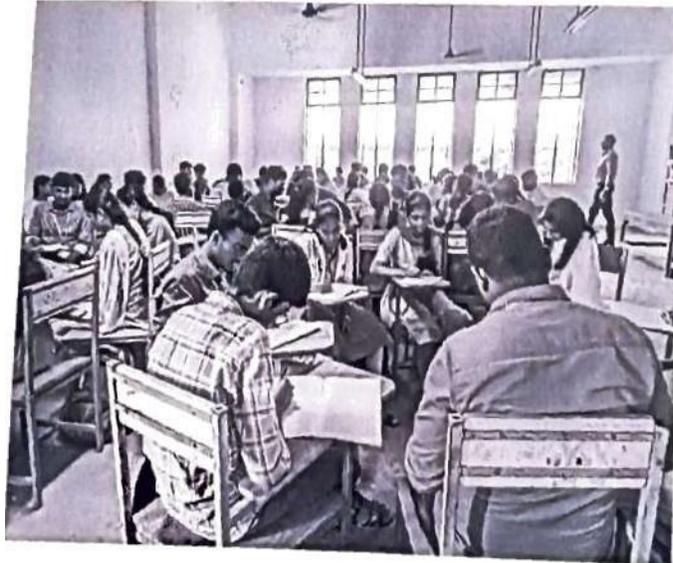
Topic: SWOT Analysis

Speaker: Mr. Rajesh Kumar

The astonishing session on the topic of SWOT Analysis as a part of SPIN Skills ^>^ <g Programme »'as conducted on December 9, 2023. The session commenced vilh grooY\ introduction on visualization and its power in uplifting the like. The session f0cused On 'visualizing our goals, writing affirmation in present tense. Covered *about* money affirmations and how to become rich, Then the session focused on SWOT Analysis which stands for

- « S - STRENGTHS
- » W - WEAKNESSES
- « O - OPPORTUNITIES
- « T - THREATS

The session was very innovative and putting forward the true power of visualization and how to become successful in like.



DATE: 16/12/2023

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Topic: Creativity & Time Management
 Section: II
 Speaker: Mr. Wilson

Creative thinking and time management are interconnected pillars of personal and professional effectiveness. Creative thinking involves breaking free from conventional thought patterns, fostering innovation, and finding imaginative solutions. When coupled with effective time management, creative thinking becomes a strategic tool for optimizing productivity. The ability to allocate time wisely, prioritize tasks, and set realistic goals enhances the implementation of creative ideas. Conversely, time management benefits from creative thinking by incorporating innovative approaches to streamline processes and boost efficiency. Striking a balance between these two aspects allows individuals to maximize their creativity for problem-solving while ensuring their ideas are executed within the constraints of time, resulting in a more efficient and productive workflow.

- Creative Thinking / Innovative Problem Solving
- Myths About Managing Your Time / How to Delegate Effectively
- The Thief of Time / Roles, Blocks, Goals. Understanding Client
- The Art of Anticipating / Plugging Time Leaks / power Tools



Session 2

Topic: Art of Presentation & Public Presentations

Section: I

Speaker: Ms. Aslia

The art of presentation encompasses the skills of conveying information in a compelling and engaging manner, and when applied to public presentations, it becomes a powerful tool for effective communication. A well-crafted presentation involves thoughtful structuring of content, clarity of message, and an understanding of the audience. Visual aids, storytelling, and effective use of language contribute to capturing and maintaining the audience's attention. Public presentations, whether in professional or academic settings, require additional elements such as confidence, poise, and the ability to connect with the audience. Mastering the art of presentation in public speaking involves refining both verbal and non-verbal communication skills, ensuring a seamless and impactful delivery that leaves a lasting impression on the audience. Successful public presentations not only convey information effectively but also inspire, educate, and persuade, making them an essential skill in various facets of life and career.

- Understand the components of Presentation skills
- Understand Presentation construction and delivery methodology
- Understanding participants & Tailoring a Presentation
- Delivery Techniques & Visual Effects / Individual & Group Presentations

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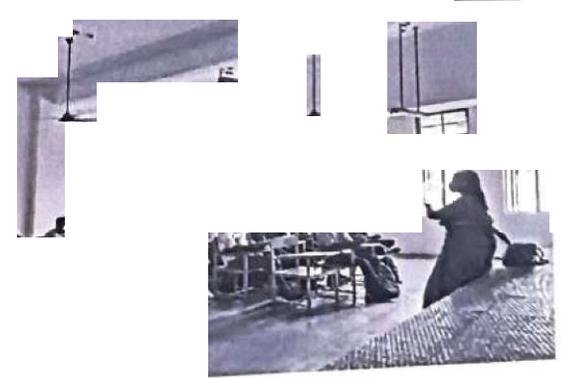


Session: 3
Topic: Team Leadership Qualities

Speaker: **Ms. Praveen**

Team management leadership qualities are essential components for fostering a cohesive and high performing team. Effective team management involves coordination and communication skills. Team members should have a clear understanding of their roles and responsibilities. A good team manager provides guidance and support to team members. Communication, empathy, and accountability are key qualities for a team leader. A sense of synergy between team members leads to increased productivity and achievement of goals.

- Stronger Leadership & Skills / Quality
- Assessment of their leadership style & effectiveness in personal life
- Effectiveness in personal life



Session: 4
 Topic: Assessment Session
 Section: II
 Speaker: Mr. Venkatesh

Signature of Course Co-ordinator

The session focused on Creative Thinking and Time Management. The approach began with an exploration of Creative Thinking, elucidating how ideas are generated and process thoughts. The session then delved into cultivating a creative mindset specifically tailored to an engineer's thought process. Following that, practical steps for effective time management were presented, encompassing ten strategies to reduce screen time and enhance overall time management skills. Additionally, valuable insights were provided on overcoming procrastination. The session, devoid of personal pronouns, aimed to equip participants with practical skills in creative thinking and time management.


Signature of Course Co-ordinator



PLACEMENT AND SOFT SKILL TRAINING

COIMBATORE INSTITUTE OF TECHNOLOGY

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Depnty Placement Offi«ei s

(Vol Jacob G
Podipara(Retd)(ciVI!.)

Dr.R.Maheshvari(uL vANITIES

.Assistant Placement officers

Dr. P. Muthusubramanian (ECE)
Dr.A. Saravaniin (Computing)

Placement Seeretaries
NIs.Gayat1oi (Computing)
Mr.Sathish kumar (Mechanical)
Mr.Ahdula (ECE)

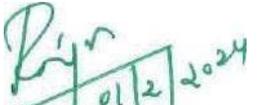
Date: 31.01.2024

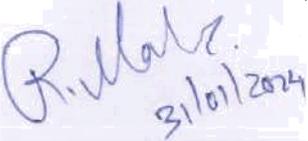
CIRCULER

AU ou 23\1C10€/ Sert Skil ls, ii is lanned No coziduet the one credit course (TS horisKlŕi skiJls (PIJace II} añ Aptiude mrixirig (II hours) for all BE/B.Tech 11 semester students from 7— 10 Febi uary 2024 (four days).

In this Con nction, all the Depamuent Placement Faculty Coordinators are requested to make all arrangements to conduct the offline mode successfullv and instruct the students to attend compulsorily. Attendance must be updated in the excel sfiheet for those four days by the respective fa ult'v

Note: Regular classes will be conducted 7i on Febtriäry 2024 as per the academic schedule.


Principal


31/01/2024

	Com onena of Effective communication Understanding m sell as a Communicator Develop skills in creating, sending and receiving / Eliminate barriers
Communicatio n & Listening	9I cille ' De with emotions while commu' nica Verbal and Non-vmba1 behaviours Irttinduti ng Serf & Introducin Od ers Describ People & Describing Places
Communicat ive English	Fcami Sdn te Questions & Instnicñons / Short Res ps lii fnfovnator / MaJOn nest / Ex rnsirr Gratitude Talking About Past Events
Public Speaking & Presentations	l jttetstand the component of Presentation skills l mdçtstarid Préstatat on construction and delivery methodology Tailoring a Presentation & Understanding participants Deáve T gues / Individ ,az & OzocP zesetations
Resume Building	Impnrtrat ce of Resume J Pointe to keep in Mind / types of Resume Com ents of a Good Resume / Style, Foot & Print Things to Avoid & Common Errors / Cover better / Resume Pre aration Meeting & Creeting / Com Jainin & 1r+viting Offering help & Askirr tor Information Giving Information & Asking for Opinion Offering Advice & Suggestions
Every day Functi	i ha ng Art E ezie ace in lÑe form of A Letter
Lengthy Conversati on Discussion / Debates	Length Ex han s / Conversations/ Dialogues Sentence-s Argumentative Factual Desert tive/ Narrative DiScussin / Debates/ Impromptu speeches/ Creating Copy sc rits Ad-Zap
Interview	Interview Tips and Techniques Mistakes, Trends, arid Resource Ke Interview Principles/ Handle Yourself Nonve ball Questions You Shou]d Ask NegoHating Your Salary/ lva I: Interviews
Group Discussion	Objective or D/ Examirilng Seif Image / Understand Behaviors in MD Irtitiatpri / lntmduction / Body of the Group Discussion / Summarisation Conclusion/ Evaluation Methods ina Group Discussion B * Figpoints / ñDo's ' Don ts of Group Discussion / Monk GD



Coimbatore Institute of Technology
Coimbatore- 641014

Placement Training AY2024 — First Year BE/B Tech II semester students scheduled on
9th & 10th August 2024 from 9 AM to 5 hrs

Topics for the Placement Training

1. Number system

- a. Number system
- b. Power cycle
- c. Remainder cycle
- d. Factors, Multiples
- e. HCF and LCM

2. Reading

comprehension

a. Speed Reading
Strategies

b. RC - Type S and Tackling Strategies

3. Data arrangements and Blood relations

- a. Linear Arrangement, b. Circular Arrangement
- c. Multi-dimensional arrangement
- d. Blood Relations

3.00

4. Time and work

- a. Work with different efficiencies
- b. Pipes and cisterns, c. Work equivalence
- d. Division of wages
- i. Sentence correction

- a. Subject-verb Agreement, b. Modifiers
- c. Parallelism, d. Pronoun-Antecedent Agreement
- e. Verb Tense Sequences

3.00

1.00



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OFFICE OF THE CONTROLLER OF EXAMINATIONS

1	19EE61		
2	19EE62	DIGITAL CONTROL OF POWER SYSTEM	3.00
3	19EE63	DIGITAL SIGNAL PROCESSING	4.00
4	19EE62	SPECIAL ELECTRICAL MACHINES	3.00
5	19EE64	DIGITAL CONTROL SYSTEMS	3.00
6	19EE12	UTILIZATION AND CONSERVATION OF ELECTRICAL ENERGY	3.00
7	19EE14	ENERGY EFFICIENT LIGHTING SYSTEM	3.00
8	19EE21	VLSI DESIGN	3.00
9	19EE24	DIJITU CONSUMER TECHNOLOGY	3.00
10	19EE47	FLEXIBLE AC TRANSMISSION SYSTEM	3.00
11	19EE54	EMBEDDED SYSTEMS AND RTOS	3.00
12	19EE56	EMBEDDED SYSTEM FOR AUTOMOTIVE APPLICATIONS	3.00
13	19EE57	ENERGY STORAGE SYSTEM	3.00
14	19EE60	VEHICLE DYNAMICS	3.00
15	19ECE67	MOBILE APP DEVELOPMENT FOR IoT	3.00
16	19ECE68	NANO SENSORS AND APPLICATIONS	3.00
17	19CE06	DISASTER MANAGEMENT	3.00
18	19EENP05	CLOUD COMPUTING	3.00
19	19EEL64	POWER ELECTRONICS LABORATORY	1.00
20	19EEL65	POWER SYSTEMS LABORATORY	1.00
21	19EEOC36	DATA PROCESSING AND VISUALIZATION	1.00
22	19EEOC37	RPA SOLUTION ARCHITECT	1.00
23	19EEL66	MINI PROJECT	1.00
24	19INT61	INTERNSHIP-II	1.00
25	19HOC61	EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS-II	1.00




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29 FEB 2024

OFFICE OF THE CONTROLLER OF EXAMINATIONS
 NOV•OEC 23

Semester I

Date of Publication : 20-02-2024

Programme : B.E. • ELECTRICAL AND ELECTRONICS ENGINEERING

B.No	Course Code	Course Name	Credit
1	19EE51	CONTROL SYSTEMS	3.00
2	19EE52	POWER SYSTEM ANALYSIS	4.00
3	19EE53	DATA STRUCTURES AND ALGORITHMS	3.00
4	54	EMBEDDED SYSTEM DESIGN	3.00
5	19EEE13	ELECTRICAL SAFETY	3.00
6	19EEE23	ROBOTICS AND CONTROL	3.00
7	19EEE34	INTERNET OF THINGS	3.00
8	19ECE85	SMART SENSORS AND APPLICATIONS FOR IoT	3.00
9	19EEE45	SUBSTATION ENGINEERING	3.00
10	19EEF49	EMBEDDED CONTROLLERS	3.00
11	19EEE53	FPGA ARCHITECTURE AND PROGRAMMING	3.00
12	19EEE59	ELECTRIC VEHICLE ARCHITECTURE	3.00
12	19EELM	CONTROL SYSTEMS LABORATORY	1.00
13	19EEZ6E1	EMBEDDED SYSTEM DESIGN LABORATORY	1.00
14	19EEO17	CISCO NETACAD - INTRODUCTION TO CYBERSECURITY	1.00
15	19EEO21	NETWORKING BASICS	1.00
16	19EEOC: zö	DIGITAL 101	1.00
17	19EEUCM	BASIC PYTHON PROGRAMMING- LEARN BY DOING	1.00
18	19 DE35	DATA SCIENCE	1.00
19	19INT51	INTERNSHIP - I	1.00
20	19HOC51	EMPLOYABILITY AND PERSONALITY DEVELOPMENT SKILLS - I	1.00



COIMBATORE INSTITUTE OF TECHNOLOGY,

2024

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Semester : 1

Date of Publication : 26-02-2024

Programme : B.E. - ELECTRICAL AND ELECTRONICS ENGINEERING

			Credit
1	23FYH111	TECHNICAL ENGLISH	4.00
2	23FYM113	LINEAR ALGEBRA AND CALCULUS	4.00
3	23FYP113	ELECTRON DEVICES	3.00
4	23FYC113	ELECTROCHEMICAL TECHNOLOGIES	3.00
		BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.00
6	23FPC122	BASIC SCIENCES LABORATORY	2.00
7	23EE121	ENGINEERING DESIGN LABORATORY	2.00
8	23EE122	ENGINEERING GRAPHICS	1.00
9	23FYH121	HERITAGE OF TAMILS	1.00
10	23MC101	INDUCTION PROGRAMME	0.00
	23MC102	SOFT SKILLS	0.00



CDI4TR0

EXAMINATIONS

