

Analytical/ Critical Thinking Skill Development Programs organized

Sr. No.	Title of Analytical/ Critical Thinking Skill Development Programs	Year of Implementation	No. of Participants
1	Short Term Training Program in Blended Mode (Offline + Online) on 'Engineering Problem Solving Using TK Solver and Advanced MS Excel'	2021-2022	35
2	Opportunities for MS in USA	2021-2022	41
3	Soft Skills Session	2021-2022	33
4	NETIQUETTE & EMAIL ETIQUETTE session	2021-2022	25
5	C Language Workshop	2021-2022	43
6	T & P Orientation Report	2021-2022	54
7	Two-Day Workshop on Tools and Techniques for Scientific Writing and Review Process Shivaji University, Kolhapur	2021-2022	21
8	Webinar on Drone Technology	2021-2022	77
9	Webinar on Benefits of IEEE Membership	2021-2022	112
10	Industry Awareness for Electrical Engineers	2021-2022	61
11	Webinar on Future Energy Systems & Energy Conservation,	2021-2022	107
12	A two-day workshop on 'Poster Competition on Indian Constitution'	2021-2022	76
13	ROBOCAD Micro mouse, Robotics Competition	2021-2022	60
14	A National Level Event ORION 2K22	2021-2022	150
15	Poster Presentation competition-"ABHIVYAKTI	2021-2022	74
16	One Day online workshop on "Git and GitHub" under ISTE RIT Student Chapter FY, TY and B. Tech (CSIT and CSE Students)	2021-2022	87
17	Four-Week Virtual Internship Program on Problem Solving Using Python	2021-2022	54
18	Online Webinar on "Kick Start to Machine Learning."	2021-2022	147
19	One week STTP on Application of Artificial Intelligence in Mechanical Engineering	2021-2022	47
20	One-Day Workshop on Recent Trends in Heating, Ventilation, and Air-conditioning	2021-2022	
21	Crash Course Programming in C and CPP	2021-2022	65
22	2Days hands-on Workshop on Technical documentation using Latex Software	2022-2023	56
23	Awareness program on "Counselling Session GATE -2023"	2022-2023	125
24	Training program on "Electrical Design & Drafting	2022-2023	105
25	Training Program on CRT-specific training under the SPDP Scheme	2022-2023	103
26	Technical Session on "Lean Start-up & Minimum Viable Product/ Business".	2022-2023	40
27	Technical Session on "Energy Conservation & Future Energy " on the occasion of National Energy Conservation Day	2022-2023	63
28	Electrical Safety Awareness program	2022-2023	70
29	One Week Online Training Program on "Programming in C"	2022-2023	18

	Under RIT CTL For FY & SY Students.		
30	Hands-on Session by Industry Expert on UI/UX Design Boot-camp with Figma for all branches of Students	2022-2023	55
31	A one-day workshop on "MATLAB for ML/DL"	2022-2023	37
32	A Half Day Workshop on "Study in Germany" Under CSI & Department Student Association (CSITE)	2022-2023	21
33	Two-week Training Program on "Full Stack Development" Under RIT-CTL in Association with the ISTE RIT Chapter.	2022-2023	74
34	Plastic Trim and BIW using Catia	2022-2023	
35	Python for Mechanical Engineers	2022-2023	64
36	Crash Course Programming in C and CPP	2022-2023	67
37	One-Day Workshop on Condition Monitoring	2022-2023	
38	Three Days Workshops on Arduino-based Automation	2022-2023	43
39	Three Days Workshop on Fundamentals of PIC Microcontroller & AICTE-RIT IDEA Lab	2022-2023	59
40	Introduction to 3D Printers	2022-2023	17
41	Introduction to 3D Printers	2022-2023	19
42	BootCamp on Electronic and Mechanical Manufacturing	2022-2023	32
43	Skilling Program on IDEA Development	2022-2023	27
44	Professional Skilling Program on Advance Manufacturing	2022-2023	25
45	Skilling Program on Design and Development of Embedded Systems and IoT	2022-2023	38
46	Skilling Program on Design Thinking in Innovation and Product Development	2022-2023	51
47	Faculty Development Program on Smart Manufacturing	2022-2023	22
48	Professional Skilling Program Advance Manufacturing	2022-2023	26
49	Two days' hands-on Training Program	2022-2023	12
50	Skilling Program on Advanced Tools for Solving Engineering Problems	2022-2023	57
51	Skilling Program for School Teacher's Awareness	2022-2023	19
52	Skilling Program on Design and Develop projects using IoT, Data analysis, and machine learning	2022-2023	37
53	Hands-on Training Program on Applications of Arduino, 3D printer, and Laser cutting	2022-2023	38
54	Professional Skilling Program Advance Manufacturing	2022-2023	22
55	One-Day Skilling Program on Non-Destructive Testing	2023-2024	27
56	Two Days Workshop on Academic Writing & Publication	2023-2024	37
57	Structural Engineering Practices & Software Applications	2023-2024	26
58	ENTHUSE 2K23	2023-2024	320
59	The Women's Day program	2023-2024	25
60	IoT Applications for Power Systems	2023-2024	12
61	My Story – session by a successful entrepreneur	2023-2024	57
62	Two days' workshop on PLC and Automation	2023-2024	25
63	A National Level Event ORION 2k24	2023-2024	500
64	Robot Competition ROBORACE 2k24	2023-2024	16 Teams



65	Six Days of the Skilling Program on IT for Problem-Solving Organized by AICTE-RIT IDEA Lab for SY and TY students	2023-2024	50
66	Three-day hands-on Workshop on Automation Testing for Final Year B. Tech Students.	2023-2024	64
67	Data Analytics for Problem Solving for Final Year B. Tech Students. Organized by AICTE-RIT IDEA	2023-2024	29
68	5 Days Skilling Program on "Big Data Analytics " Organized by AICTE-RIT IDEA LAB	2023-2024	74
69	Two-week training program on "React Js: Basic to Advance" under RIT- Center for Teaching & Learning (RIT-CTL) in association with ISTE RIT chapter and <u>Institution's Innovation Council (IIC)</u>	2023-2024	70
70	One Week Training Program on Cracking the Code Mastering OOP in Java & Database Fundamentals	2023-2024	60
71	Student Induction Program	2023-2024	110
72	Three Days Workshop on AutoCAD Fundamentals & 3D Printing	2023-2024	25
73	Plastic Trim and BIW using Catia	2023-2024	65
74	Mechanical Marvels – Python & PI Projects for Beginners	2023-2024	34
75	FDP on Design Thinking and Product Development	2023-2024	18
76	One-day Department-Level Workshop on "RIT's OBE Framework Refinement	2023-2024	57
77	Interfacing of sensors with Raspberry Pi using Python	2023-2024	25
78	Mechatronics Insights in Autonomous Vehicles	2023-2024	54
79	Days Technical Workshop on Android App Development and Use of Internet of Things for Various Project Development	2023-2024	113
80	A One-day workshop on "5 G & Mechatronics."	2023-2024	60
81	Skilling Program on Product Development	2023-2024	42
82	Skilling Program on Robot Operating System	2023-2024	31
83	Hands-on Training Program on Fibre Laser Cutting Machine	2023-2024	16
84	Ideation Workshop on Basics of Arduino and its Applications	2023-2024	46
85	Skilling Program on AWS with IoT – An Experiential Learning	2023-2024	27
86	Skilling Program on Application of ArcGIS Pro & Arduino to Develop Early Flood Warning System	2023-2024	33
87	MBA Workshop on Problem Solving & Ideation	2023-2024	29
88	Professional Skilling Program on Advance Manufacturing	2023-2024	25
89	Skilling Program on Embedded C & Arduino – An Experiential Learning	2023-2024	44
90	Skilling Program on Logical Problem Solving using C, C++, Java, & Python for Technical Aptitude.	2023-2024	21
91	School Students Workshop on Basic Electronics and Robotics Training.	2023-2024	70
92	Skilling Program on Integrated Electronics and Matlab.	2023-2024	48
93	Skilling Program on Advanced Surveying Techniques Using Drones, Total Station & DGPS Technology.	2023-2024	30



94	Webpage Template Designing.	2023-2024	44
95	Applications of Arduino & IoT.	2023-2024	21
96	Skilling Program on Design & Develop Projects using IoT & Data Analysis using Python.	2023-2024	23
97	Advanced Tools for Engineers – Python Programming.	2023-2024	30
98	Professional Skilling Program Advance Manufacturing.	2023-2024	20
99	Skilling Program on Mastering Critical Skills in Data Structures & Algorithms using C	2023-2024	38




Director