



CRITERIA 1

CURRICULAR ASPECTS

1.3: Curriculum Enrichment

Sl. No.	Activity	Frequency	Duration	Remarks
1	Workshop	30 hours	30 hours	
2	Workshop	30 hours	30 hours	
3	Workshop	30 hours	30 hours	
4	Workshop	30 hours	30 hours	
5	Workshop	30 hours	30 hours	
6	Workshop	30 hours	30 hours	
7	Workshop	30 hours	30 hours	
8	Workshop	30 hours	30 hours	
9	Workshop	30 hours	30 hours	
10	Workshop	30 hours	30 hours	
11	Workshop	30 hours	30 hours	
12	Workshop	30 hours	30 hours	
13	Workshop	30 hours	30 hours	
14	Workshop	30 hours	30 hours	
15	Workshop	30 hours	30 hours	
16	Workshop	30 hours	30 hours	
17	Workshop	30 hours	30 hours	
18	Workshop	30 hours	30 hours	
19	Workshop	30 hours	30 hours	
20	Workshop	30 hours	30 hours	
21	Workshop	30 hours	30 hours	
22	Workshop	30 hours	30 hours	
23	Workshop	30 hours	30 hours	
24	Workshop	30 hours	30 hours	
25	Workshop	30 hours	30 hours	
26	Workshop	30 hours	30 hours	
27	Workshop	30 hours	30 hours	
28	Workshop	30 hours	30 hours	
29	Workshop	30 hours	30 hours	
30	Workshop	30 hours	30 hours	

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 Date: _____
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1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc.

Details of program

2022-2023					
Sl.No	Name of program	Course code	Duration of course (hours)	Number of students enrolled in the year	Number of Students completing the course in the year
1	Geospatial Data Processing & Analysis	CGA2223S01	30 hours	133	133
2	Microsoft Data Fundamentals	CMF2223S02	30 hours	244	244
3	EngineerEmpower: Unleashing Your Professional Persona	CEP2223S03	30 hours	293	293
4	Autodesk AutoCAD	CAA2223S04	30 hours	19	19
5	Human rights and duties education	CHE2223S05	30 hours	28	28
6	New trends in artificial intelligence	CNI2223S06	30 hours	393	393
7	Airpollution and Control	NPT2223S01	45 hours	1	1
8	Retrofitting and Rehabilitation of Civil Infrastructure	NPT2223S02	45 hours	1	1
2021-2022					
9	Soft skills for Engineers	CES2122S01	30 hours	19	19
10	Liquid Waste Management Under SBM 2.0	CLW2122S02	30 hours	81	81
11	3D Printing and Design	CPD2122S03	30 hours	69	69



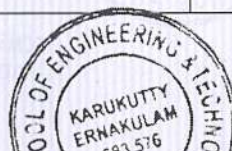
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12	Arduino Programming Using MATLAB/Simulink	CAM2122SO4	30 hours	26	26
13	Cybersecurity Essentials	CCE2122S05	30 hours	58	58
14	Microsoft AI	CMA2122S06	30 hours	210	210
15	Ansys and Creo	CAC2122S07	30 hours	54	54
16	Personality Development for Engineers	CPE2122S08	30 hours	205	205
17	Internet of things	CIT2122S09	30 hours	116	116
18	CNC Lathe	CCL2122S10	30 hours	56	56
19	Essential Concepts in C Programming	CEP2122S11	30 hours	187	187
20	Foundation Engineering	NPT2122S01	45 hours	1	1
21	Glass in buildings: Design and Applications	NPT2122S02	45 hours	1	1
22	Modern Construction Materials	NPT2122S03	45 hours	1	1
23	Remote Sensing: Principles and Applications	NPT2122S04	45 hours	1	1
2020-2021					
24	JAVA programming language	CJL2021S01	30 hours	24	24
25	CATIA for Engineers	CCE2021S02	30 hours	75	75
26	Health and Wellness	CHW2021S03	30 hours	30	30
27	Analysis, Design and Detailing of RCC Structures	CAS2021S04	30 hours	217	217
28	Analysis and Design of pavements	CAP2021S05	30 hours	217	217
29	ARDUINO and TINKERCAD	CAT2021S06	30 hours	69	69
30	System Modelling and Control Methods	CSM2021S07	30 hours	63	63
31	C programming language 1.0	CCL2021S08	30 hours	314	314



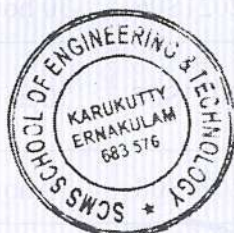
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32	Sustainable Product Design and Development	CSD2021S09	30 hours	108	108
33	Engineer's Evolution: Personal and Professional Growth	CEG2021S10	30 hours	237	237
34	Geosynthetics and Reinforced Soil Structures	NPT2021S01	45 hours	1	1
2019-2018					
35	Introduction to swarm robotics	CIR1920S01	30 hours	69	69
36	Get introduced with flavours of programming through C++	CGC1920S02	30 hours	244	244
37	Software Engineering using Agile method	CSM1920S03	30 hours	314	314
38	Blockchain enabling revolution	CBR1920S04	30 hours	186	186
39	Plastic Waste Management	NPT1920S01	30 hours	1	1
2018-2019					
40	Object Oriented Programming	COP1819S01	30 hours	186	186
41	Android application development	CAD1819S02	30 hours	186	186
42	Pathway to Engineering Success: Personality Development	CPD1819S03	30 hours	207	207
43	Civil Engineering Softwares	CCS1819S04	30 hours	324	324
44	Wastewater treatment and Recycling	NPT1819S01	45 hours	1	1



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