



GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to BPUT, Odisha and Recognized by Dept. of SD & TE, Govt. of Odisha)

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P.O/P.S : Golanthara, Konisi, Berhampur- 761 008, Dist : Ganjam (ODISHA)

Add-on Course Conducted in Academic year 2018-19 to 2022-23

Sl. No.	Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Duration of course	Year of Conducted
1	RIVER BEHAVIOUR MANAGEMENT & TRAINING	40 HRS	2018-19, 20-21, 22-23
2	DESIGNING WITH GEO SYNTHETICS & SANITARY LANDFILL	40 HRS	2019-20, 22-23
3	SOIL DYNAMICS & MACHINE FOUNDATION MODELING	40 HRS	2019-20, 22-23
4	CLIMATE CHANGE STUDIES	40 HRS	2019-20, 20-21, 21-22
5	SMART WATER SOLUTION	40 HRS	2018-19, 21-22
6	PLANTS & DESIGN	40 HRS	2018-19, 20-21, 21-22
7	INDIAN ELECTRICITY STANDARDS AND PRACTICES	40HRS	2020-21, 21-22, 22-23
8	TELEMETRY AND DATA ACQUISITION SYSTEM	40HRS	2020-21, 21-22, 22-23
9	ROBOTICS	40HRS	2021-22, 22-23
10	PRINTED CIRCUIT BOARD (PCB) DESIGNING	40HRS	2018-19, 19-20
11	ELECTRICAL SAFETY MANAGEMENT	40HRS	2018-19, 19-20
12	INDUSTRIAL AUTOMATION USING PLC	42HRS	2018-19, 19-20, 20-21
13	VIRTUAL INSTRUMENTATION	40HRS	2022-23
14	UNDERSTANDING PLC	40HRS	2018-19, 21-22, 22-23
15	ERROR CONTROL CODING AND CRYPTOGRAPHY	40HRS	2018-19, 19-20, 21-22, 22-23
16	DIGITAL BASEBAND DATA TRANSMISSION	40HRS	2019-20, 20-21, 21-22
17	NANO TECHNOLOGY	40HRS	2019-20, 20-21
18	LIGHT COMMUNICATION DEVICE	40HRS	2018-19, 20-21
19	MECHANICAL MICRO MACHINING	40HRS	2021-22, 22-23
20	ADVANCED ENGINEERING SYSTEMS IN MOTION	40HRS	2020-21, 21-22, 22-23
21	STRUCTURAL ANALYSIS AND DESIGNING PROGRAM (STADDPRO)	40HRS	2021-22, 22-23
22	NON DESTRUCTIVE TESTING	40HRS	2018-19, 19-20, 20-21
23	HEATING VENTILATION AIR CONDITIONING	40HRS	2018-19, 19-20
24	ANALYSIS SYSTEM (ANSYS)	40HRS	2018-19, 19-20, 20-21
25	DATA ANALYTICS USING R PROGRAMMING	42HRS	2021-22, 2022-23
26	ETHICAL HACKING	40HRS	2022-23
27	LEARNING CONVERSATIONAL ENGLISH	40HRS	2021-22, 2022-23
28	DISASTER MANAGEMENT	40HRS	2020-21
29	ENGINEERING STATISTICS AND DATA ANALYSIS	40HRS	2018-19, 19-20
30	MANAGEMENT OF TRAVEL AGENCIES AND TOUR OPERATIONS	42HRS	2022-23
31	DEEP LEARNING	42HRS	2021-22, 22-23
32	RANDOMIZED METHODS IN COMPLEXITY	40HRS	2022-23
33	SOFT COMPUTING	40 HRS	2022-23
34	ADVANCED COMPUTER NETWORK	40 HRS	2022-23
35	CLOUD COMPUTING	40 HRS	2022-23


Principal

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