

Supporting Documents for Quantitative Metric 1.2.2

- 1.2.2: Percentage of students enrolled in Certificate /Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years
- **1.2.2.1: Number of students enrolled in Certificate / Value added courses and also completed online courses of MOOCs , SWAYAM , NPTEL etc. as against the total number of students during the last five years**

All the other supporting Documents are available on the
Institute Website under the given URL link

<https://www.gate.ac.in/naac/criterion-1/1.2.2.pdf>



Submitted to NAAC

By

**Gandhi Academy of Technology and Engineering
Golanthara, Berhampur**



GANDHI ACADEMY OF TECHNOLOGY AND ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to BPUT, Odisha
Golanthara, Berhampur)

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1.2.2.1: Number of Add On /certificate/value added programs offered during the last five years

Year	Number of add on courses offered
2022-2023	18
2021-2022	15
2020-2021	13
2019-2020	13
2018-2019	13



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Percentage of Student Enrolled

- Number of students enrolled in subject related Certificate/
Add-on/Value added programs year wise during last five years

YEAR	2022-23	2021-22	2020-21	2019-20	2018-19
NUMBER OF ADD ON COURSES	18	15	13	13	13
NUMBER OF STUDENTS ENROLLED	1360	936	874	880	1011

Percentage=

(Total number of students enrolled in such programs during the last five years
/ Total number of students during the last five years) x 100

5061/5293=95.61%




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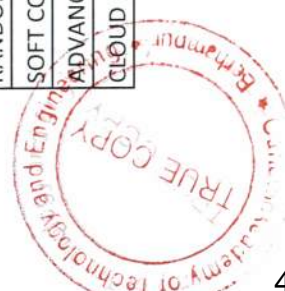
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1	Students enrolled for Add- on courses in Year 2022-23	4
2	Students enrolled for Add- on courses in Year 2021-22	5
3	Students enrolled for Add- on courses in Year 2020-21	6
4	Students enrolled for Add- on courses in Year 2019-20	7
5	Students enrolled for Add- on courses in Year 2018-19	8

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed during the last five years)

1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Year 1 (2022-23)

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	Course Code (if any)	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
RIVER BEHAVIOUR MANAGEMENT & TRAINING DESIGNING WITH GEO SYNTHETICS & SANITARY LANDFILL	RBM&T /CE /02 DGSL /CE /04	2ND YEAR 3RD YEAR	21 Oct 2022 to 27 Dec 2022 21 Oct 2022 to 27 Dec 2022	40 HRS 40 HRS	61 53	58 51
SOIL DYNAMICS & MACHINE FOUNDATION MODELING INDIAN ELECTRICITY STANDARDS AND PRACTICES TELEMETRY AND DATA ACQUISITION SYSTEM ROBOTICS	SMDFM /CE /06 IESP/EE/04 TDAS/EE/05 RBO/EE/06	4TH YEAR 2ND YEAR 3RD YEAR 4TH YEAR	21 Oct 2022 to 27 Dec 2022 19 Oct 2022 to 16 Dec 2022 19 Oct 2022 to 16 Dec 2022 19 Oct 2022 to 16 Dec 2022	40 HRS 40HRS 40HRS 40HRS	62 62 43 56	58 58 41 52
VIRTUAL INSTRUMENTATION UNDERSTANDING PLC ERROR CONTROL CODING AND CRYPTOGRAPHY MECHANICAL MICRO MACHINING ADVANCED ENGINEERING SYSTEMS IN MOTION STRUCTURAL ANALYSIS AND DESIGNING PROGRAM (STADDDPRO)	VI/ECE/06 PLC/ECE/02 ECCC/ECE/03 MMM/ME/06 AESM/ME/04 SDP/ME/05	2ND YEAR 3RD YEAR 4TH YEAR 2ND YEAR 3RD YEAR 4TH YEAR	17 Oct 2022 to 23 Dec 2022 17 Oct 2022 to 23 Dec 2022 17 Oct 2022 to 23 Dec 2022 14 Oct 2022 to 22 Dec 2022 14 Oct 2022 to 22 Dec 2022 14 Oct 2022 to 22 Dec 2022	40HRS 40HRS 40HRS 40HRS 40HRS 40HRS	30 27 15 96 91	28 25 14 92 86
DATA ANALYTICS USING R PROGRAMMING ETHICAL HACKING LEARNING CONVERSATIONAL ENGLISH MANAGEMENT OF TRAVEL AGENCIES AND TOUR OPERATIONS DEEP LEARNING RANDOMIZED METHODS IN COMPLEXITY SOFT COMPUTING	DARP/CSE/01 EH/CSE/02 LCE/BSH/03 MTT/MBA/01 DL/MCA/01 RMC/MCA/02 MCA03003 NM-2	2RD YEAR 3ND YEAR 1ST YEAR 1ST YEAR 1ST YEAR 2ND YEAR 2ND YEAR	18 Oct 20.22 to 23 Dec 2022 18 Oct 20.22 to 23 Dec 2022 18 Oct 20.22 to 23 Dec 2022 18 Oct 2022 to 17 Dec 2022 19 Oct 2022 to 22 Dec 2022 18 Oct 20.22 to 23 Dec 2022 18 Oct 20.22 to 23 Dec 2022	42HRS 40HRS 40HRS 40HRS 42HRS 42HRS 40HRS	64 49 138 184 130 89 86	59 45 128 171 124 83 62
ADVANCED COMPUTER NETWORK CLOUD COMPUTING	MCA03004 NM-17 MCA03005 NM-19	2ND YEAR 2ND YEAR	13 Jan 2023-27 Mar 2023 13 Jan 2023-24 Apr 2023 13 Jan 2023-24 Apr 2023	40 HRS 40 HRS 40 HRS	86 86	59 69



ASD

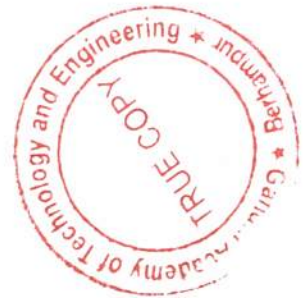
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Year 2 (2021-22)							
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Course Code (if any)	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year	
CLIMATE CHANGE STUDIES	CCS /CE /05	2ND YEAR	22 Jan 2022 to 31 March 2022	40 HRS	54	51	
SMART WATER SOLUTION	SWS /CE /01	3RD YEAR	22 Jan 2022 to 31 March 2022	40 HRS	63	59	
PLANTS & DESIGN	P&D /CE /03	4TH YEAR	22 Jan 2022 to 31 March 2022	40 HRS	64	61	
INDIAN ELECTRICITY STANDARDS AND PRACTICES	IESP/EE/04	2ND YEAR	20 Jan 2022 to 30 March 2022	40HRS	43	41	
TELEMETRY AND DATA ACQUISITION SYSTEM	TDAS/EE/05	3RD YEAR	20 Jan 2022 to 30 March 2022	40HRS	57	54	
ROBOTICS	RBO/EE/06	4TH YEAR	20 Jan 2022 to 30 March 2022	40HRS	42	40	
DIGITAL BASEBAND DATA TRANSMISSION	DBDT/ECE/05	2ND YEAR	27 Jan 2022 to 25 March 2022	40HRS	27	25	
UNDERSTANDING PLC	PLC/ECE/02	3RD YEAR	27 Jan 2022 to 25 March 2022	40HRS	15	14	
ERROR CONTROL CODING AND CRYPTOGRAPHY	ECCC/ECE/03	4TH YEAR	27 Jan 2022 to 25 March 2022	40HRS	11	10	
MECHANICAL MICRO MACHINING	MMM/ME/06	2ND YEAR	28 Jan 2022 to 10 March 2022	40HRS	90	88	
ADVANCED ENGINEERING SYSTEMS IN MOTION	AESM/ME/04	3RD YEAR	28 Jan 2022 to 10 March 2022	40HRS	94	88	
STRUCTURAL ANALYSIS AND DESIGNING PROGRAM (STADDDPRO)	SDP/ME/05	4TH YEAR	28 Jan 2022 to 10 March 2022	40HRS	123	117	
DATA ANALYTICS USING R PROGRAMMING	DARP/CSE/01	2ND YEAR	27 Jan 2022 to 24 March 2022	42HRS	50	44	
LEARNING CONVERSATIONAL ENGLISH	LCE/BSH/03	1ST YEAR	18 Jan 2022 to 29 March 2022	40HRS	114	108	
DEEP LEARNING	DL/MCA/01	1ST YEAR	27 Jan 2022 to 24 March 2022	42HRS	89	85	




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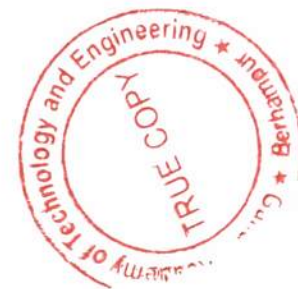
Year 3 (2020-21)						
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Course Code (if any)	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
RIVER BEHAVIOUR MANAGEMENT & TRAINING	RBM& T/CE /02	2ND YEAR	25 Jan 2021 to 29 March 2021	40 HRTS	63	59
CLIMATE CHANGE STUDIES	CCS /CE /05	3RD YEAR	25 Jan 2021 to 29 March 2021	40 HRS	62	58
PLANTS & DESIGN	P&D /CE /03	4TH YEAR	25 Jan 2021 to 29 March 2021	40 HRS	71	67
INDIAN ELECTRICITY STANDARDS AND PRACTICES	IESP/EE/04	2ND YEAR	18 Jan 2021 to 24 March 2021	40HRS	57	54
TELEMETRY AND DATA ACQUISITION SYSTEM	TDAS/EE/05	3RD YEAR	18 Jan 2021 to 24 March 2021	40HRS	40	37
INDUSTRIAL AUTOMATION USING PLC	IAP/EE/03	4TH YEAR	18 Jan 2021 to 24 March 2021	42HRS	43	40
LIGHT COMMUNICATION DEVICE	LCD/ECE/01	2ND YEAR	28 Jan 2021 to 26 March 2021	40HRS	15	14
NANO TECHNOLOGY	NT/ECE/04	3RD YEAR	28 Jan 2021 to 26 March 2021	40HRS	11	10
DIGITAL BASEBAND DATA TRANSMISSION	DBDT/ECE/05	4TH YEAR	28 Jan 2021 to 26 March 2021	40HRS	5	5
NON DESTRUCTIVE TESTING	NDT/ME/01	2ND YEAR	04 Feb 2021 to 03 Apr 2021	40HRS	96	93
ADVANCED ENGINEERING SYSTEMS IN MOTION	AESM/ME/04	3RD YEAR	04 Feb 2021 to 03 Apr 2021	40HRS	126	120
ANALYSIS SYSTEM	ANS/ME/03	4TH YEAR	04 Feb 2021 to 03 Apr 2021	40HRS	103	99
DISASTER MANAGEMENT	DM/BSH/02	1ST YEAR	18 Jan 2021 to 25 March 2021	40HRS	182	173



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Year 4 (2019-20)						
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	Course Code (if any)	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
DESIGNING WITH GEO-SYNTHETICS & SANITARY LANDFILL	DGSL /CE /04	2ND YEAR	26 July 2019 to 28 Oct 2019	40 HRS	63	61
CLIMATE CHANGE STUDIES	CCS /CE /05	3RD YEAR	26 July 2019 to 28 Oct 2019	40 HRS	70	69
SOIL DYNAMICS & MACHINE OF FOUNDATION MODELING	SMDFM /CE /06	4TH YEAR	26 July 2019 to 28 Oct 2019	40 HRS	68	66
PRINTED CIRCUIT BOARD (PCB) DESIGNING	PCB/EE/01	2ND YEAR	24 July 2019 to 04 Oct 2019	40HRS	41	40
ELECTRICAL SAFETY MANAGEMENT	ESM/EE/02	3RD YEAR	24 July 2019 to 04 Oct 2019	40HRS	43	42
INDUSTRIAL AUTOMATION USING PLC	IAP/EE/03	4TH YEAR	24 July 2019 to 04 Oct 2019	42HRS	84	82
DIGITAL BASEBAND DATA TRANSMISSION	DBDT/ECE/05	2ND YEAR	25 July 2019 to 27 Sep 2019	40HRS	11	10
NANO TECHNOLOGY	NT/ECE/04	3RD YEAR	25 July 2019 to 27 Sep 2019	40HRS	5	5
ERROR CONTROL CODING AND CRYPTOGRAPHY	ECCC/ECE/03	4TH YEAR	25 July 2019 to 27 Sep 2019	40HRS	10	9
NON DESTRUCTIVE TESTING	NDT/ME/01	2ND YEAR	02 Aug 2019 to 28 Sep 2019	40HRS	117	103
HEATING VANTILATION AIR CONDITIONING	HVAC/ME/02	3RD YEAR	02 Aug 2019 to 28 Sep 2019	40HRS	99	93
ANALYSIS SYSTEM	ANS/ME/03	4TH YEAR	02 Aug 2019 to 28 Sep 2019	40HRS	119	111
ENGINEERING STATISTICS AND DATA ANALYSIS	ESD/BSH/01	1ST YEAR	15 July 2019 to 30 Oct 2019	40HRS	150	140




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Year 5 (2018-19)

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	Course Code (if any)	Year of offering/ study	Period (from date - to date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
SMART WATER SOLUTION	SWS /CE /01	2ND YEAR	23 July 2018 to 29 Sep 2018	40HRS	62	60
RIVER BEHAVIOUR MANAGEMENT & TRAINING	RBM&T /CE /02	3RD YEAR	23 July 2018 to 29 Sep 2018	40HRS	70	70
PLANTS & DESIGN	P&D /CE /03	4TH YEAR	23 July 2018 to 29 Sep 2018	40 HRS	73	70
PRINTED CIRCUIT BOARD (PCB) DESIGNING	PCB/EE/01	2ND YEAR	23 July 2018 to 27 Sep 2018	40HRS	42	41
ELECTRICAL SAFETY MANAGEMENT	ESM/EE/02	3RD YEAR	23 July 2018 to 27 Sep 2018	40HRS	85	83
INDUSTRIAL AUTOMATION USING PLC	IAP/EE/03	4TH YEAR	23 July 2018 to 27 Sep 2018	42HRS	60	58
ERROR CONTROL CODING AND CRYPTOGRAPHY	ECCC/ECE/03	2ND YEAR	25 July 2018 to 28 Sept 2018	40HRS	5	5
UNDERSTANDING PLC	PLC/ECE/02	3RD YEAR	25 July 2018 to 28 Sept 2018	40HRS	10	9
LIGHT COMMUNICATION DEVICE	LCD/ECE/01	4TH YEAR	25 July 2018 to 28 Sept 2018	40HRS	21	20
NON DESTRUCTIVE TESTING	NDT/ME/01	2ND YEAR	23 July 2018 to 27 sept 2018	40HRS	105	104
HEATING VENTILATION AIR CONDITIONING	HVAC/ME/02	3RD YEAR	24 July 2018 to 27 sept 2018	40HRS	128	128
ANALYSIS SYSTEM	ANS/ME/03	4TH YEAR	25 July 2018 to 27 sept 2018	40HRS	135	133
ENGINEERING STATISTICS AND DATA ANALYSIS	ESD/BSH/01	1ST YEAR	14 Aug 2018 to 21 Oct 2018	40HRS	215	203



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