Chaitanya Bharathi Institute of Technology (A)

Department of Mechanical Engineering

PG-PO attainments for 2019-2021 Batch (2019 admitted)

S.no	Subject & Code	Faculty	PO attainment					
			PO1 PO2		PO3 PO4		PO5	PO6
1	Computer Aided Modeling and Design	Smt. P. Anjani Devi	2.67	2.11	2.68	1.16	1.54	1.91
2	Computer Integrated Manufacturing	Mr. A Chandrakanth	1.72	1.64	1.9	0.97	1.54	2.09
3	Automation	Dr. G Chandra Mohan Reddy	2.69	2.12	2.7	1.16	1.54	1.91
4	Advanced Vibrations and Acoustics	Mr K Gurubramham	2.06	0.69	1.37	0.69	0.69	1.53
5	Integrated Design and Manufacturing Lab	Smt. P. Anjani Devi	1.84	1.22	1.65	1.02	1.06	1.65
6	Vibrations and Acoustics Lab	Mr K Gurubramham	2.84	1.9	1.9	0.95	0.95	2.07
7	English for Research Paper Writing	Dr. Ch. Suvarna Ragini/ Dr. Shagufta Parween	1.92	2.3	1.73	1.729	1.536	1.536
8	Research Methodology and IPR	Smt. Ch. Indira Priyadarshini	1.37	1.17	1.36	1.75	0.96	1.18
1	Finite Element Techniques	Dr P Ravinder Reddy	2.61	1.55	1.7	1.88	1.89	2.09
2	Mechanical Design and Analysis	Mr. N. Venkateswara rao	2	2	3	1.2	1	2
3	Mechanics of Composite Material	Dr. S. Solomon Raj	1.73	1.15	1.73	1.73		1.73
4	Failure Analysis and Design	Smt. P. Anjani Devi	2.84	1.3	2.84	1.5	1.89	2.44
5	Computer Aided Engineering Lab	Smt. P. Anjani Devi/ Dr. P. Ramalakshmi	1.84	1.22	1.65	1.02	1.06	1.65
6	Computational Fluid Dynamics Lab	Dr. Ch. Indira Priyadarshini	2.47	1.65	2.47	1.41	1.61	2.04
7	Mini Project with Seminar	Dr. G. Chandra Mohan Reddy/Dr. P. Ramalakshmi	2.366	2.558	2.758	1.38	1.578	1.382
8	Disaster Mitigation and Management	Mr. D. Sandeep	1.84	1.22	1.65	1.02	1.06	1.65
Ü	Value Education	Smt. A. Sathyavathi	2.28	2.28	2.28	2.28	2.28	NA
1	Product Design and Process Planning	Mr. P. Kiran Kumar	2.9	1.36	2.9	1.55	1.94	2.52
2	Cost Management of Engineering Projects	Dr. MV Krishna Rao	1.84	1.22	1.65	1.02	1.06	1.65
2	Waste to Energy	Mr. G. Hari Krishna	2.5	2.5	2.5	3	3	2.5

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	Subject & Code	Faculty		PO attainment				
3	Dissertation Phase - I	Dr. P. Ravinder Reddy/ Dr. G. Chandra Mohan Reddy	2.366	2.558	2.758	1.38	1.578	1.382
1	Dissertation Phase - II	Dr GCMR	2.36	2.55	2.75	1.38	1.58	1.38
			2.23	1.74	2.18	1.42	1.49	1.82
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	Average (Direct) From PAM		2.54	1.78	2.44	1.49	1.61	2.07
	Avergae (Indiect)		3	3	3	3	3	3
	Po Target (Direct(0.8)+Indirect(0.2))			1.7483	2.2301	1.431	1.5161	1.8733
	80% of PO Contribution(TAGET)			1.40	1.78	1.14	1.21	1.50

2.24

2.20

2.24

1.75

2.11

1.82

2.18

2.05

2.15

1.52

2.09

1.63

1.55

1.93

1.62

Po Attained (Direct)

Final PO Attained

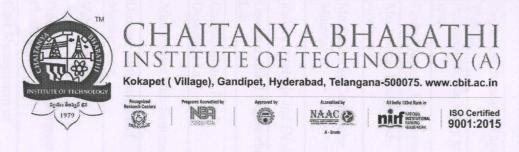
Po Attained (Indirect)

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1.85

1.99

1.88



COMMITTED TO RESEARCH, INNOVATION AND EDUCATION YEARS

Name of the Department: Mechanical Engineering

Academic Year: 2020-21 (2021 Passed Out)

PG Program: M.E (CAD/CAM)

	Target Fixed	Target Achieved	Observation(Attain ed/Not Attained)	Actions Taken
PO1	1.83	2.24	Attained	Class Test were conducted and were evaluated accordingly.
PO2	1.40	1.82	Attained	Research Methodology and IPR subject made it mandatory course by AICTE to help PG students to learn the basic steps to write and present a substantial technical report/document technical report
PO3	1.78	2.15	Attained	Extra classes were conducted for doubt clarification and practice of numerical subjects.
PO4	1.14	1.63	Attained	Students were asked to attend seminars for knowledge gaining
PO5	1.21	1.62	Attained	Industrial visits organized. Projects/thesis work was in collaboration with various R&D organizations
PO6	1.50	1.88	Attained	Efforts made by the faculty members by developing the course/laboratory modules, laboratory sections were effectively conducted

Evidences:

1. Drive Link for CO PO mapping Sheets Semester wise:

2. Complete PO attainment table for 2019 batch (AY: 2020-21) hard copy endorsed by head of the department.

HEAD, MED PROFESSOR & HEAD

Department of Mechanical Engineering Chaitanya Bharathi Institute of Technology (A) Gandipet, Hyderabad-500 075. Telangana