

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbit.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43 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(Attained/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

Chaitanya Bharathi Institute of Technology (A)

Department of Mechanical Engineering

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

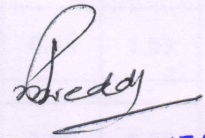
M.E. (CAD/CAM) I-Semester, AY: 2019-20 (2019 admitted)

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
	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
	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

Average (Direct) From PAM	2.54	1.78	2.44	1.49	1.61	2.07
Average (Indirect)	3	3	3	3	3	3
Po Target (Direct(0.8)+Indirect(0.2))	2.2914	1.7483	2.2301	1.431	1.5161	1.8733
80% of PO Contribution(TAGET)	1.83	1.40	1.78	1.14	1.21	1.50
Po Attained (Direct)	2.24	1.75	2.18	1.52	1.55	1.85
Po Attained (Indirect)	2.20	2.11	2.05	2.09	1.93	1.99
Final PO Attained	2.24	1.82	2.15	1.63	1.62	1.88



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1	Manufacturing Technology	Dr. P. Ravinder Reddy	2.23	1.74	2.18	1.42	1.49	1.82
2	Finite Element Techniques	Dr. P. Ravinder Reddy	2.23	1.74	2.18	1.42	1.49	1.82
3	Mathematical Modeling and Analysis	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82
4	Advances in Composites	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82
5	Failure Analysis and Design	Dr. P. Ravinder Reddy	2.23	1.74	2.18	1.42	1.49	1.82
6	Computer Aided Manufacturing	Dr. P. Ravinder Reddy	2.23	1.74	2.18	1.42	1.49	1.82
7	Computational Fluid Dynamics Lab	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82
8	Mini Project with Seminar	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82
9	Transfer Principles and Applications	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82
10	Value Education	Dr. A. Jayaramulu	2.23	1.74	2.18	1.42	1.49	1.82
11	Process Design and Process Planning	Dr. P. Ravinder Reddy	2.23	1.74	2.18	1.42	1.49	1.82
12	Cost Management of Engineering Project	Dr. M.V. Krishna Rao	2.23	1.74	2.18	1.42	1.49	1.82
13	Waste to Energy	Dr. G. Chandra Mohan Reddy	2.23	1.74	2.18	1.42	1.49	1.82

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