

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A), HYDERABAD
Mechanical Engineering Department

PROGRAMME ASSESSMENT AND QUALITY IMPROVEMENT COMMITTEE
(Revised w.e.f. 17-03-2023)

The following PAQIC committees are constituted for the programmes offered by Department of Mechanical Engineering. The following committees will be in force w.e.f. AY 2022-23 to 2024-25

B. E. Mechanical Engineering

Composition:

| S.No | Member | Designation |
|------|--|--|
| 1. | Dr. P. Prabhakar Reddy | Head of the Department |
| 2. | Dr. T. Ratna Reddy | Program Coordinator |
| 3. | Dr. R. P. Chaudary | Professor/Associate Prof. – Specialization - 1 |
| 4. | Dr. Aleem Pasha | Professor/Associate Prof. – Specialization - 2 |
| 5. | Mrs. Ch. V. Sushma | Assistant Professor |
| 6. | Dr. G. Laxmaiah | NBA coordinator of this program |
| 7. | Dr. V.V.R. Seshagiri Rao | In-Charges of CEG pertaining to this Program |
| 8. | Dr. B.V.S. Rao | |
| 9. | Mr. P.R.K. Prasad | |
| 10. | Mr. M. Sandeep Reddy (2016 Passed out) | Alumni* |
| 11. | Dr. Gururaj, Scientist-F, ARCI, Hyderabad | Industry Expert* |
| 12. | Mr. Vivekdhar, Director, Engineering, TechniqFMC | Employer* |
| 13. | Dr. S. Madhava Reddy | Parent* |

M. E. (CAD/CAM)

Composition:

| S.No | Member | Designation |
|------|---------------------------|--|
| 1. | Dr. P. Prabhakar Reddy | Head of the Department |
| 2. | Mrs. P. Anjani Devi | Program Coordinator |
| 3. | Dr. P.V.R. Ravindra Reddy | Professor/Associate Prof. – Specialization - 1 |
| 4. | Dr. G. Laxmaiah | Professor/Associate Prof. – Specialization - 2 |
| 5. | Dr. P. Ramalakshmi | Assistant Professor |
| 6. | Dr. N.V. Srinivasulu | NBA coordinator of this program |
| 7. | Dr. V.V.R. Seshagiri Rao | In-Charges of CEG pertaining to this Program |
| 8. | Dr. B.V.S. Rao | |
| 9. | Mr. P.R.K. Prasad | |

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|-----|--|------------------|--------|
| 10. | Mr. N. Vinaya Kumar (2009 Passed out) | Alumni* | Member |
| 11. | Mr. Kishore Vejju, MD, Icube Logics, Hyderabad | Industry Expert* | Member |
| 12. | Mr. R.C. Srinivas, Chief Manager, Planning, HAL, Hyderabad | Employer* | Member |
| 13. | Mr. A. Mallesh | Parent* | Member |

M. E. (Thermal Engineering)

Composition:

| S.No | Member | Designation |
|------|---|--|
| 1. | Dr. P. Prabhakar Reddy | Head of the Department |
| 2. | Dr. Ch. Indira Priyadarshini | Program Coordinator |
| 3. | Dr. S. Solomon Raj | Professor/Associate Prof. – Specialization - 1 |
| 4. | Dr. K. Kishor | Professor/Associate Prof. – Specialization - 2 |
| 5. | Dr. Y. Nagini | Assistant Professor |
| 6. | Dr. N.V. Srinivasulu | NBA coordinator of this program |
| 7. | Dr. V.V.R. Seshagiri Rao | In-Charges of CEG pertaining to this Program |
| 8. | Dr. B.V.S. Rao | |
| 9. | Mr. P.R.K. Prasad | |
| 10. | Mr. A. Akhil (2018 Passed out) | Alumni* |
| 11. | Mr. Vidyasagar, MD, Sagar Air Pvt. Ltd., Hyderabad | Industry Expert* |
| 12. | Mr. Ramakrishna Janamanchi, Sr. Competency Manager, Alten India Pvt. Ltd. | Employer* |
| 13. | Mrs. Krishnaveni, Librarian, Vikas the Concept School | Parent* |

Objective:

To enhance the Quality of the Program and to ensure Continuous Improvement in terms of Curriculum, Teaching Learning Processes (TLP), Student Performance, Faculty Contributions, Infrastructural Facilities, Student Support Systems and Industry Interaction by effectively involving the stakeholders.

Note: Principal, any of the Directors and Joint Directors may be called to the meeting as special invitee whenever required.

*Members in this category can be called once in a year.

In case, if they are not able to join the meetings physically, they can attend meetings through online mode or their suggestions can be sought through email and minutes of the meetings are to be circulated.

Tenure: 3 Years

Meeting Frequency: Min. 2 times in a semester (Beginning and ending of the semester)

Quorum: 60%

Roles and Responsibilities:

The roles and responsibilities of the PAC are as follows:

1. To Develop, Implement and Monitor quality parameters for various academic and administrative activities within the department.
2. To create a learner centric environment
3. To collect feedbacks from stakeholders, take necessary actions and measuring the effectiveness.
4. To compute and continuously monitor attainment of POs and PSOs
5. To evaluate Programme effectiveness and take necessary steps for continuous improvement
6. To motivate faculty and students to attend workshops, developing projects, working models, paper publications and Research
7. To interact with students, faculty members, CEGs, Program coordinator and external stakeholders to understand the effectiveness of the program in order to achieve the PEOs
8. To review reports submitted by CEGs, initiate remedial measures, facilitate academic audit and prepare an action plan for improvement
9. To prepare an action plan to enhance research activities in coordination with the Departmental Research Committee (DRC) (Constitution to be done in all the departments)
10. To build organised and systematic methodology of documentation and internal communication
11. To encourage professional body activities among faculty and students
12. To set targets for PO attainment

Deliverables:

Submit Reports to DAB on Effectiveness of Program Implementation in terms of:

- a) Curriculum – Gaps Identified, Actions Taken, Impact
- b) Stakeholders' survey – Analysis, Actions Taken, Impact
- c) Faculty Contributions – Analysis, Actions Taken, Impact
- d) Infrastructural Facilities – Analysis, Actions Taken, Impact
- e) Student Support Systems – Analysis, Actions Taken, Impact
- f) Industry Interaction – Analysis, Actions Taken, Impact
- g) Attainment of POs and PSOs – Gaps Identified, Actions Taken, Impact
- h) NBA SAR Submission – Analysis of previous visit Reports, Actions Taken, Impact



Principal

CBIT