

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

PROGRAMME ASSESSMENT AND QUALITY IMPROVEMENT COMMITTEE

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

B. E. Mechanical Engineering

Composition:

S. No.		Member	Designation
1.	Dr.P.V.R.Ravindra Reddy	Head of the Department	Chairperson
2.	Dr.T.Ratna Reddy	Program Coordinator	Convener
3.	Dr.R.P.Chaudary	Professor/AssociateProf.- specialization -1	Member
4.	Dr. Aleem Pasha	Professor/AssociateProf.- specialization -2	Member
5.	Ch.V.Shusma	Assistant Professor	Member
6.	Mr. D.Ravi	NBA coordinator of this program	Member
7.	Dr. V.V.SeshagiriRao	In-charges of CEG pertaining to this Program	Members
8.	Dr.B.V.S.Rao		
9.	Mr.P.R.K . Prasad		
10.	Mr.M.Sandeep Reddy (2016 passed out)	Alumni*	Member
11.	Dr. Gururaj, Scientist-F, ARCI, Hyderabad	Industry expert*	Member
12.	Mr.Vivekdhar, Director, Engineering, TechnipFMC	Employer*	Member
13.	Dr.S.Madhava Reddy	Parent*	Member

M.E. (CAD/CAM)

Composition:

S. No.		Member	Designation
1.	Dr.P.V.R.Ravindra Reddy	Head of the Department	Chairperson
2.	Mrs. P.Anjani Devi	Program Coordinator	Convener
3.	Dr.N.V.Srinivasulu	Professor/AssociateProf.- specialization -1	Member
4.	Dr.G.Laxmaiah	Professor/AssociateProf.- specialization -2	Member
5.	Dr. P.Ramalaxmi	Assistant Professor	Member
6.	Mr. A.Chandrakanth	NBA coordinator of this program	Member
7.	Dr. V.V.SeshagiriRao	In-charges of CEG pertaining to this Program	Members
8.	Dr.B.V.S.Rao		
9.	Mr.P.R.K . Prasad		
10.	Mr. N.Vinaya Kumar	Alumni*	Member

	(2009 Passed out)		
11.	Mr.Kishore Vijju, 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.V.R.Ravindra Reddy	Head of the Department
2.	Dr. Indira Priyadarshini	Program Coordinator
3.	Dr. M.V.S.Murali Krishna	Professor/AssociateProf.- specialization -1
4.	Dr. K.Kishore	Professor/AssociateProf.- specialization -2
5.	Mrs.Y.Nagini	Assistant Professor
6.	Dr. N.janardhan	NBA coordinator of this program
7.	Dr.V.V.SeshagiriRao	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.Competancy 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:

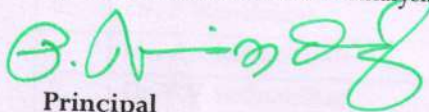
The roles and responsibilities of the PAC are as follows:

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 encourages 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

**ChaitanyaBharathi Institute of Technology(A),
Gandipet, Hyderabad**

**Department of Mechanical Engineering
Department Committees / Groups**

The Department of Mechanical Engineering, CBIT, proposes to have the following system for its smooth and effective functioning and establishing a sustainable academic and innovative ecosystem.

1. Department Advisory Committee (DAC):

This is an apex body of the department which strategizes and steers all its activities leading to its overall and holistic growth through the principles of Outcome Based Approach (OBE). It consists of the following senior most professors of the department, who have the wide experience, expertise and exposure in academics and research perspective.

- Dr. P. Ravinder Reddy, Head of the Department-Coordinator
- Dr. M.V.S.Murali Krishna
- Dr.P.V.R.Ravindra Reddy
- Dr.P.Prabhakar Reddy

1.1. Functions:

This is a core committee of the department constituted to help the decision making process of the matters pertaining to department with respect to:

- Academics: Curriculum, Pedagogy and Assessment
- Infrastructure
- Facilities
- Student Support Systems
- Short and long range goals including Vision, Mission, Quality policy and PEOs.
- Based on the inputs received from PAC
- Revision/Refining of the statements: Vision, Mission and Quality policy and PEOs if necessary.
- Evaluation / monitoring of COs, PSOs, PEOs, CO-PO/PSO mapping, attainments, closing loops, rubrics etc., formulated / documented by PAC,
- Faculty Development Programs.
- Department / Program budgets
- Best / innovative practices
- Any other responsibility identified and deemed to be fit during the course of time

1.2.Aspects to be Reviewed/ considered:

Committee takes Decisions on the issues pertaining to:

- Curricular gaps (pre-requisite gaps, course gaps, program gaps) and action plans

- Reviews and corrective actions for CO/PO attainments,
- Approval of PSO statements
- Review of student feedback
- Revisions of curriculum from time to time

1.3. Committee Recommendations to IQAC on the issues pertain to:

- Student achievements
- Strengths and weaknesses of the program/ department
- Modifications in PEOs/Vision/Mission statement
- Review of survey reports of internal/external stakeholders and corrective measures
- Infra-structure and Lab facilities
- Budget proposals.
- Research proposals, faculty requirements.
- Faculty Development Programs (FDP)

1.4. Minutes Sent to

Internal Quality Assurance Cell (IQAC) of the Institution

1.5. Meeting Frequency

Twice in Academic year

2. Programme Assessment Committees (PAC):

B.E :Mechanical Engineering and Production Engineering:

- Dr.N.V.Srinivasulu: Coordinator
- Dr.T.Ratna Reddy
- Dr.R.P.Chaudary
- Mr.D.Ravi

M.E (Thermal Engineering):

- Dr.K.Kishor : Coordinator
- Smt. Ch.Indira Priyadarshini

M.E (CAD /CAM)

- Dr.S.Soloman Raj: Coordinator
- Dr.P.Ramalaxmi

3.3.1. Functions:

- Formulating , reviewing and revising the PEOs, PSOs, when necessary
- Coordinating designing the Scheme and Curriculum of the programme, formulating COs of the courses with Course Expert Groups (CEG).
- Supplying the required and necessary data or sources of data regarding the programme to the informatics committee and coordinating with the committee to transform it into the necessary information.
- Conducting the meetings with stake holders in the process of design and development of curriculum and its execution.
- Establishing CO-PO/PSO mapping, attainments, closing loops, relevant rubrics etc
- Analyse the gaps between CO and PO attainments and suggest for the necessary actions.
- To design appropriate forms to collect the data pertaining to all aspects of the programme (faculty updates, students updates, assessments, feedbacks, scheme, curriculum, pedagogy, committees, accreditations, rankings, placements etc.), distribute them to the informatics for necessary action. Further, after obtaining the data, it compiles and analyses the data as per the requirement and disseminate the same to the concerned team or committee
- Act on the inputs from the counselling committee.
- Maintain all the records related to the programme.
- Any other responsibility identified and deemed to be fit during the course of time

3.3.2. Minutes Sent to

Department Advisory Committee (DAC)

3.3.3. Meeting Frequency

Twice in Academic Year

3.4. Course Expert Groups (CEG)

Thermal Engineering:

- Dr.V.V.SeshagiriRao- Coordinator
- Mrs Y.Nagini
- Dr.S.Narasimha Kumar
- Dr.N.Janardhan

Production and Industrial Engineering:

- Mr. B.Suryanarayana- Coordinator
- Dr.B.V.S.Rao
- Mrs.V.Sandhya
- Mr. V.Jaipal Reddy

Design Engineering:

- Mr.P.R.K . Prasad –Coordinator
- Mr.P.Kiran Kumar
- Mrs P.Anjani Devi
- Mr K.Gurubrahmam

3.4.1. Functions:

- Designing the Syllabus and COs of the courses assigned by PAC with the predefined methodology developed.
- The committee will involve all the teachers who taught the course earlier, during its designing.
- Analyse the attainment gaps and action plans for the courses for which they are responsible, in coordination with the concerned PAC
- Any other responsibility identified and deemed to be fit during the course of time

3.4.2. Minutes Sent to

Department Advisory Committee (DAC)

3.4.3. Meeting Frequency

Twice in Academic semester

A. Anand
10/06/2016