

RAMCO INSTITUTE OF TECHNOLOGY

Department of Mechanical Engineering

Ref.: RIT/Mech/DAC Meeting/2019-2020/01

Date: 06.08.2019

Minutes of Department Advisory Committee Meeting - I

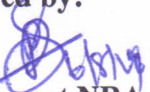
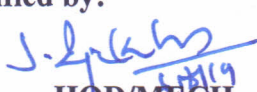

The first Department Advisory Committee Meeting (DACM) was held on 06.07.2019 (Saturday) at Mechanical Seminar Hall and discussed were the following points:

Members present:

Mr. N. Rajasekaran, Deputy General Manager, Unit II - Production, BHEL, Tiruchirappalli	Industry member
Dr. L. Srinivasan, Scientist SF/Resident Manager, RMFA/EFA, Vikram Sarabhai Space Centre, Chennai Work Centre, Chennai	R&D member
Dr. M. Palaninatharaja, Dean - Planning and Development, Thiagarajar College of Engineering, Madurai	Academic Member
Mr. P. Esakkiraja, Graduate Engineer Trainee, The Ramco Cements Ltd., Alathiyur.	Alumini
Mr. K. Aravind Kumar, Managing Partner, Madasamy Nadar Restaurant, Dhalavaipuram.	Alumini
Mr. P. Sureshkumar, AP(SG)/Mech.	Internal member
Dr. V. Sivakumar, AP(SG)/Mech.	Internal member
Dr. K. Karthikeyan, Associate Prof./EEE	Internal member
Mr. R. Balaji Ganesh, AP(SG)/CSE	Internal member
Dr. O. Senthilkumar, Associate Prof./Chemistry,	Internal member
Dr. T. Manimaran, Associate Prof./Maths,	Internal member
Mr. M. Lakshmanan, AP(SG)/Mech., Mr. T. Selva Sundar, AP / Mech.,	DACM Coordinators

Sl.No.	Points discussed	Target Date	Responsibility
1.	<p>The presentation started with a concise introduction about Ramco Institute of Technology establishment, and the following points were discussed.</p> <ul style="list-style-type: none">Explained the process of formulating Vision, Mission, Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs) of the department by the involvement of stakeholders.Correlation between PEOs and Mission statements were discussed.	-----	-----

	<ul style="list-style-type: none"> • Briefed the contributions of various stakeholders such as students, faculty members, parents, Alumni, Industrial experts and professional societies i.e. Society of Automotive Engineers India (SAE), Institution of Engineers (India) IE(I), Indian Society for Technical Education (ISTE), Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), Indian Welding Society (IWS) for formulating PEOs and PSOs. • Discussed the short term and long term goals of the department in line with Mission and Vision of the department. • Presented the details of publication and dissemination of Vision, Mission, PEOs, PSOs and Program Outcomes (POs) with stakeholders and different places of department. <p>✓ Presented the following quality component of teaching and learning process.</p> <ol style="list-style-type: none"> i. Detailed the process of curricular gap identification and content beyond syllabus for sample courses for the academic year 2018-2019 (Current Academic Year - CAY*). ii. Presented the details of various teaching aids practiced for the academic year 2018-2019. iii. Procedure for setting internal assessment question paper and evaluation of answer scripts. iv. Details of student projects completed in the academic year CAY, CAY-1** & CAY-2*** and its project evaluation and review procedures. v. Initiatives taken in industry – institute interaction vi. Details of student internship, industrial visit & in plant training for CAY, CAY-1 & CAY-2. vii. List of funded projects and patent details viii. Details of online courses performed by students & faculty members and also discussed the learning outcome of online course for CAY, CAY-1 & CAY-2. ix. Details of paper publications in journals and conference by faculty and students x. Details of student participations in co-curricular and extracurricular activities. xi. Details about placements, higher studies and entrepreneurship xii. Details of awards and recognize of both students and faculty members xiii. Details of faculty participations in industrial training xiv. Details of laboratory facilities and utilization xv. Details of involvement in Entrepreneurship activities and other professional societies activities. 		
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2.	<p><u>Suggestions /Comments / Remarks given by the DAC members:</u></p> <ul style="list-style-type: none"> ✓ Review and Revise the mapping of COs and POs for the current academic year 2019-20. ✓ Advise the faculty members to select relevant indirect assessment tools such as all exit survey forms for COs and POs attainment. ✓ Check the correlation of PEOs and Mission of the department ✓ Review and Revise the CO statements of Science and Humanities courses based on the blooms taxonomy. ✓ Take initiatives to improve industry – institute interaction ✓ Motivate the students for industrial projects to enhance the technical competency and to gain real time industrial exposure. ✓ Create awareness about the importance of qualifying Graduate Aptitude Test in Engineering (GATE) and motivate the students to write GATE in large numbers. ✓ Invite more number of industrial experts to deliver the recent technological advancements ✓ Conduct need based Value Added Courses (VAC) and certification program like Piping Inspection Certification course (P&I), Non Destructive Testing (NDT), and Condition Monitoring & Failure Analysis etc. ✓ Suggested the faculty members to visit www.isro.gov.in and refer the problem proposed by the Indian Space Research Organisation (ISRO) under the scheme of Respond. ✓ Advised the faculty members to guide projects in hybrid renewable energy sources. ✓ Informed to arrange panel discussion to develop the knowledge about Start Ups with district level Ministry of Micro, Small and Medium Enterprises (MSME) members for final year students ✓ Suggested to involve the resource person from industry / professional society members to handle seminars, Faculty Development Programme (FDP) and Workshop. ✓ To improve communication skill among the students to face the competitive environment. ✓ Proposed to impart fundamental knowledge to increase the success rate in an interview for the students 	Continuous	All Faculty Members / HoD
Prepared by:  Department NBA Coordinator	Verified by:  HOD/MECH	Approved by:  PRINCIPAL	

*Current Academic Year :- CAY: 2018 – 2019, CAY-1**: 2017 – 2018, CAY -2***: 2016 – 2017

Copy submitted to DAC Members for reference.

Copy to: 1) All the Faculty members through e-mail for information and needful action.
2) File