


MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
 (Permanently Affiliated to University of Mumbai)
DEPARTMENT OF MECHANICAL ENGINEERING
 (UG Program - NBA- Accredited; PG in Heat Power and Ph.D. Technology)

Action taken and Outcomes of Program Assessment Committee Meeting

DATE: 19/8/2023

Reference: Minutes of Program Assessment Committee Meeting dated 02nd August, 2022.

Discussion points	Action Taken	Outcomes
Agenda Point 1 : Academic calendar execution	<ul style="list-style-type: none"> • Display of attendance, project reviews, mid term examinations and submissions were done as per schedule mentioned in the academic calendar. • Lesson plan were prepared by all faculty members in first week of academic session and were endorsed by HoD. • Academic dairy monitoring was done in every fifteen days by HoD. 	All academic activities were conducted and completed as per the schedule.
Agenda Point 2 : Review of student attendance	<ul style="list-style-type: none"> • First and second display of attendance was done as per the academic calendar • Parents/Guardians were kept informed about low attendance of their ward after first and second display of attendance. • Parent meet was conducted. Apart from other things, parents were informed of the wards attendance. • Provisional and final detention list was displayed at the end of academic session 	<p>In odd semester, Parents meet was conducted on 26th August 2022 in Cad Cam Lab.</p> <p>In even semester, Parents meet was conducted on 03rd March 2023 in Cad Cam Lab.</p>

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Agenda Point 3 : Approval of COPO Target Matrix – R 19 C Scheme syllabus	The COPO target level matrix approved by PAC committee was used to find the attainment level of subjects of the department .	The difference between attained values and target values provides actionable insights to focus on key areas which needs attention to enhance program outcome.								
Agenda Point 4 : Approval of Curriculum gap identified - R19 C Scheme syllabus – Final Year	Special lectures/Industrial visits/workshops were arranged on curriculum gaps identified by course faculty or departmental senior faculty for a better understanding of subject knowledge.	Seminars, workshops and Industrial Visits provided students with requisite knowledge and skills in the areas identified as curriculum gap.								
Agenda Point 5 : Result analysis and result improvement measures	<ul style="list-style-type: none"> • Extra weekly lectures were taken for difficult subjects. • Remedial classes were assigned in the time table. • Faculty members provided timely feedback on assignments, tests, and projects to students. • Faculty members incorporated suggestions given by students during feedback. 	<table border="1" style="width: 100%;"> <tr> <th colspan="2">2022-23 (% Passed)</th> </tr> <tr> <td>SE</td> <td>19.67%</td> </tr> <tr> <td>TE</td> <td>37.88%</td> </tr> <tr> <td>BE</td> <td>79.19%</td> </tr> </table> <p>There has been significant decline in the results of SE and TE compared to 2021-22 on which action points shall be immediately decided in the next PAC meeting.</p>	2022-23 (% Passed)		SE	19.67%	TE	37.88%	BE	79.19%
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Agenda Point 6 : Measures to improve placement of students	<ul style="list-style-type: none"> • An effort was made to contact HR of various companies and an HR meet was organised on 2nd February 2023 to discuss the placement situation, the efforts needed to improve the placement activities and the skill sets requirement for getting employment. 	<table border="1" style="width: 100%;"> <tr> <th colspan="2">Placement Data</th> </tr> <tr> <td>AY 2021-22</td> <td>: 21 students</td> </tr> <tr> <td>AY 2022-23</td> <td>: 33 students</td> </tr> </table> <p>There has been 36% improvement in placements.</p>	Placement Data		AY 2021-22	: 21 students	AY 2022-23	: 33 students		
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	<ul style="list-style-type: none"> • As a result number of companies which visited campus for placemnet increased. • Students were asked to do the projects in collaboration with the Industry and under the mentorship of industry professional. • Students were motivated to do atleast one internship in every semester break. Students were motivated to participate in technical workshops and conferences. 	
<p>Agenda Point 7 : Offering Honors / Minors degree program</p>	<ul style="list-style-type: none"> • Brief introduction of Honors / Minors degree program was given to students. • Honors in 3D printing and Minor in AI & ML was offered by Mechanical Department. 	<p>Total students opted : Honors in 3D Printing: 40 Minor in AI & ML: 65</p>

Dr. R.V Kale

Head, Department of Mechanical Engineering