

**DHANEKULA INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
**GANGURU: VIJAYAWADA – 521 139**

**Department of Mechanical Engineering**

Action plan for implementation of feedback from all stake holders for betterment of curriculum  
 Feed Back Collected at the End of Academic Year 2018-2019 and further Implementation

**Action taken on Students report**

Sl. No	Suggestions	Action Taken
1	Experiments in relation to the real life applications	By conducting the additional experiments relevant to the real life applications in terms of internships to the students.
2	The courses in terms of extra learning considering the design of course	The certification programs were conducted on Auto CAD, FUSION 360, NXCAD
3	The syllabus of the courses and the competencies expected out of the course	Students were taken to Industrial visits every semester to enhance their knowledge Industrial Visit to AP Pollution control Board, Vijayawada on 23.06.2018
		Industrial Visit to Mohan Sprintex India Limited on 27.06.2018
		Industrial Visit to Sangam Dairy, Vadlamudi on 03.07.2018
		Industrial Visit to Kumar Pumps & Motors, Tenali on 27.07.2018
		Industrial Visit to Hindustan Coca-Cola Beverages Pvt. Ltd, Mangalagiri on 11.09.2018
		Industrial Visit to Harsha Liners Private Limited, Telaprolu on 10.01.2019 & 11.01.2019
4	The courses in terms technological advancements	Guest Lecture on “Product Design & Development” by Dr. P. Srinivasa Rao, Global Headquarters, CYIENT, Hyderabad, Telangana on 30-06-2018
		Guest Lecture on “Design & Development of Hydraulic Turbines in Remote areas” by Sri. G. K. Ratanakar, Innovator, Karnataka on 05-07-2018
		Guest Lecture on “Nanotechnology and its applications to Mechanical Engineering” by Dr. A. Gopal Krishna Professor, Dept. of Mechanical Engineering, JNTUK Kakinada. On 08-07-2018
		Guest Lecture on “Advanced Materials in



		Engineering” by Dr. K. VenkateswarluPrincipal Scientist in Material Science Division, CSIR, NAL, Bangalore, Karnataka on 23-07-2018
		Guest Lecture on “Solution to Finite Element Analysis through Simulation Approach” by Mr. G. M. Raja MahendraSimulation Engineer, YUCAN Technologies, Bangalore, Karnataka on 03-08-2018
		Seminar on “PradhanMantriKaushalKendra(PMKK)” & “National Skill Development Corporation(NSDC)”by Mr. Ganesh, Training Instructor, National Skill Development Corporation. Vijayawada. On 12 <sup>th</sup> -02-2019
		Guest Lecture on “Mechatronics in Smart Manufacturing” by Dr. V. Vasu, Professor, Department of Mechanical Engineering, NIT Warangal, Telangana on 14-07-2018

### Action taken on Parents feedback report

Sl.No	Suggestions	Action Taken
1	Quality and relevance of the courses are to be improved	The institute advises faculty members to go for modern way of teaching by using PPTs, Video lectures and webinars for effective learning
2	The availability of text and reference books in the market	Text books and reference books of elective and core subjects are least available in the market. Hence, department has taken initiative by identifying the required text books/reference books and has been ordered through the main library. So that the students can avail this facility either at main library or department library
3	Courses in terms of their relevance to the latest technologies or future technologies	To make the core subjects reliable for the latest mechanical technologies, industrial visits were planned every semester for students to understand the latest advancements in the course. If found any latest technology, the same will be brought to the departments/college notice and will be intimated to the university, immediately.



### Action taken on Faculty report

Sl.No	Suggestions	Action Taken
1	The textbooks and reference books by international recognition to courses are to be procured	The department had taken initiative and identified many text books and reference books which are renowned internationally for each


		subject and new books were purchased in library.
2	The extra learning courses to be encouraged in considering the design of the course	Faculty members were motivated to attend workshops, FDPs and also to write research papers to Update and Upgrade themselves in subject matters.
3	The size of syllabus in terms of the load on the students	The faculty members were opting new technologies like PPTs and video lectures for students which help in understanding the subject easier.

### Action taken on Alumni report

Sl. No	Suggestions	Action Taken
1	Experiments in terms of their relevance to their life applications	By conducting the additional experiments relevant to the real life applications in terms of lab experiments and internships to the students.
2	More extra courses are to be conducted to gain knowledge in new technologies	Seminars and guest lectures were arranged by department regarding awareness of competitive exams
3	The skills related in suiting the industry are to be included into the programs	New certificate course was introduced in the academic calendar
4	The competencies in relation to the course content are to be adopted	Arranged more CRT programs so as to prepare students for the placements.

### Action taken on Employer report

Sl. No	Suggestions	Action Taken
1	The courses which are skills related suiting to the industry included into the programs	New certificate course was introduced in the academic calendar
2	Extensive exposure and practical knowledge to be imparted to the future buddy managers by the institute	Industrial visits and guest sessions was introduced

  
 HOD, ME the Department  
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 PRINCIPAL

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