

**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 2017-2018 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 LaTeX, British English, Basics of Robcad, robcad advanced modeling & techniques, Essentials for Nx-Designers, Turning NC Part Programming
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 Railway wagon workshop, Rayanapadu on 14.06.2017
		PrakasaSpectro Cast (P) Ltd, Enikepadu on 07.07.2017
		Prathap Industries, Enikepadu on 14.07.2017 Seapearls Industries, ALEAP, Surampalli on 30.08.2017
		Sri Sai Rama Industry, ALEAP, Surampalli on 31.08.2017
		G.S.Alloy Casting Limited, Surampalli on 01.09.2017
		Makro Cast Private Limited, Kankipadu on 07.09.2017
		R.K Engineering Works, ALEAP, Surampalli on 08.09.2017
		ITM Technical Skills Academy, Swarna Bharat Trust, Atkuru. On 29.01.2018
4	The courses in terms technological advancements	Guest lecturer on “Resent Advancements in automobile Engineering” By Dr.K.Hema Chandra Reddy Prof mechanical Engineering Department JNTUA On 10/02/2018
		Guest lecturer on “group technology and Just in time manufacturing” By Dr.T.S.S.Balaji Prof mechanical Engineering Department, BITS, Kurnool On 10/02/2018
		Guest lecturer on “manufacturing of advanced Materials” By Dr.D.NageswaraRao, former Vice-Chancellor; Centurion University on 09/02/2018
		Work shop on “application of Non-Destructive



	Testing in Mechanical Engineering” By T.MeharPretham chief Operating Officer Welding inspector ASNT level-2 On 30.01.2018 to 31.01.2018
	Guest lecturer on “Fundamentals of CFD and its application to ship resistance calculations” By Dr.T.V.K.BhanuPrakash; Professor Andhra university College of Engineering Visakhapatnam On 03/01/18
	Guest lecturer on “Mathematical behavior of governing equations” By Mr.K.Ramesh; (Ph.D) IISc Bangalore On 04/01/2018
	One day Training program on ANSYS FLUENT By on 05/01/2018
	Guest lecturer on “Rapid proto typing techniques” By Dr.A.Venugopal Professor, Department of Mechanical Engineering, NIT Warangal on 16/12/2017
	Guest lecturer on “modeling and analysis of mechanisms using Adema” By Dr. S. Shyam Kumar, professor MLR Institute of Technology On 20/09/2017
	Guest lecturer on “Welding of advanced Materials” By Dr P. VenkataRamana, Professor, MGIT, Hyderabad on 09/09/2017
	A Workshop on Structural & Thermal Analysis of Advanced Engineering Applications By Sri.S.UdhyKiran Manager CAD DESK Vijayawada Ch.Kiran Kumar Facilitator CAD DESK Vijayawada on 14.09.2017 to 16.09.2017
	Guest lecturer on “Basics of Refrigeration and air conditioning” By Sri. A.Pullarao, Student Chair, Vijayawada, ISHRAE Vijayawada subchapter On 09/09/2017
	Guest Lecturer on “Evaluation of Compressor Technology” By Sri.R.V.V.S.Prasad National Vice Chair-ISHRAE On 09/09/2017
	Guest lecturer on “Advanced Manufacturing Techniques” By Dr.D.NageswaraRao, former Vice-Chancellor; Centurion University On 26/07/2017

#### 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	Text books and reference books of elective and



	books in the market	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**

<b>Sl.No</b>	<b>Suggestions</b>	<b>Action Taken</b>
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**

<b>Sl. No</b>	<b>Suggestions</b>	<b>Action Taken</b>
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 certificatecourse was introducedin the academiccalendar
2	Extensive exposure and practical knowledge to be imparted to the future buddy managers by the institute	Industrial visits andguest sessions wasintroduced

  
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