

KONGU ENGINEERING COLLEGE, PERUNDURAI , ERODE - 638 060
DEPARTMENT OF MECHANICAL ENGINEERING

S.No	Academic year of feedback	Stakeholder	Name Designation &Affiliation	Points discussed	Action taken	Year of implementation
1	2015-16	Alumni	P. Rajmohan, Health, Safety & Environment, Toshiba JSW Power Systems Pvt.Ltd, Chennai.	Industrial Safety Engineering & Environmental Science syllabus should be modified	Modified	2017
2	2015-16	Employer	Mr.P.S. Chandrasekhar, DGM, Carborundum Universal Limited, SIPCOT, Hosur	Dynamics content may be increased in Engineering Mechanics course, Air Handeling Unit may be introduced in thermal Engineering, Heat treatment of non lloy metals may be included in Engineering materials and metallurgy.	Implemented	2019
3	2016-17	Faculty	Dr. R. Gukendran Assistant Professor, Dept. of Mechanical Engineering, Kongu Engineering College, Perundurai, Erode-638060	Design of experiments may be introduced	Implemented	2020
4	2016-17	Faculty	Dr. T. P. Satheesh Kumar Assistant Professor, Dept. of Mechanical Engineering, Kongu Engineering College, Perundurai, Erode-638060	More exercises in laboratory may be introduced. Interdisciplinary elective course may be given for PG	Implemented	2018
5	2016-17	Faculty	Mr.R.Manivannan Assistant Professor, Dept. of Mechanical Engineering, Kongu Engineering College, Perundurai, Erode 638 060	Theoru cum practical course may be introduced	Implemented	2018
6	2016-17	Alumni	R. Nantha Kumar (2016 Passed out)	Provide Artificial Intelligence	Implemented	2020
7	2016-17	Alumni	A.M.Manoj (2016 Passed out)	More recent application and innovation may be introduced	Implemented	2018
8	2016-17	Student	K S Manoj , 13MER090	Electrical Vehicles may be added in elective courses	Implemented	2021
9	2017-18	Faculty	Mr. N. Saravananan	Automation Paper may be introduced	Implemented	2017
10	2017-18	Parents	Mrs. S.P. Kavitha (17MER114)	More electives will be given	Implemented	2018

P. Chinn

Jah
HOB/mseh

11	2017-18	Parents	Mrs. S.Nirmala Devi (17MER089)	Interdisciplinary electives may be given	Implemented	2020
12	2017-18	Alumni	Manoj Kumar P, 13MER092	Additive Manufacturing may be added in elective course	Implemented	2021
13	2017-18	Alumni	Inbach Selvan R A 09MER036	More Practicals may be included	Implemented	2018
14	2017-18	Alumni	Selva Ganesh 13MER163	More Practicals may be included	Implemented	2018
15	2017-18	Student	Soundar D 4MER198	Interinternship in industry need to be promoted	Implemented	2018
16	2017-18	Student	R.Yuvarajan 14MER240	Internship in industry helps students to accomodate the industry environment	Implemented	2018
17	2017-18	Student	V.Yuvaraj 14MER239	Combined Lab & Theory Class	Implemented	2018
18	2017-18	Faculty	T.P.Sathishkumar	Subjects like Finite Element analysis, Introduction of fracture mechanism, Mechanism synthesis, may be included	Implemented	2018 (PG)
19	2017-18	Faculty	M.Sambathkumar	Pipe design and MAT lab may included	Implemented	2020
20	2017-18	Faculty	S.Jeeva	Industrial projects and internships may be allowed	Implemented	2018
21	2017-18	Alumni	Karthi S, 13MER070	3D printing may be added in elective course	Implemented	2020
22	2017-18	Employer	S.Roopan Sajeve Raji, Business Development Manager, Erode	Improve in E-Vehicle Product Design Syllabus, Add 1 credit course on 'Product Design and Development'	Implemented	2021
23	2018-19	Parents	Name: S.Kukhan-Ward's Name: Uma Mahesewari RollNo.: 16MEL259	• The syllabus content can be improvised as mentioned according to the current scenario over the industries and development of technologies.	Implemented	2018
24	2018-2019	Alumni	Vivekananthan A K	Involve students in real time application oriented activities like industrial projects, internships, industry mentor classes and more practical learnings laboratories, some theory papers like DME,MT and Etc and curriculum projects	Implemented	2018
25	2018-2019	Alumni	Sreedhar P K	The subject delivery should be more practical and should focus on future technologies. The students should be able relate the application of the theory or problem that they had learnt.Refrigeration and air conditioning,Creo add as new subjects	Implemented	2018

Jah
HOD/mech

P. Chinn

26	2018-19	Student	Name: A. Ragavendran RollNo.: 16MER151	<ul style="list-style-type: none"> • Design of jigs and fixtures could be added in manufacturing technology. • Professional elective on vibration and acoustics could be created. • Gear designing could be made in to an elective subject. • Cryogenics engineering, Propulsion engineering, Introduction to smart material and intelligence system may be added. 	Implemented	2019
27	2018-19	Faculty	Dr.A.Sivakumar, Associate Professor, Department of Mechanical Engineering, Kongu Engineering College. Perundurai - 638060	AI tools and application of quality tools	Implemented	2020
28	2018-2019	Alumni	Pradeep Kanna	Hydraulic and Pneumatic Machineries	Implemented	2019
29	2018-2019	Alumni	Sharoon .P.M	Total quality Management. Operations Research	Implemented	2019
30	2018-2019	Alumni	Dhilipkumar	Design should be approached on industrial bases	Implemented	2018
31	2018-2019	Alumni	Gokhulnathan	More coding languages for mechanical(Python specifically)	Implemented	2018
32	2019-20	Employer	D Gobu, Amazon 20, Akshaya Homes Pacify City, hennai 600095	ISO 9000:2008 is replaced now with ISO 9000:2015.	Updated	2020
33	2019-20	Employer	Name: Tamilarasan K Company Address: Sakthi Auto Component Limited, Tiruppur.	Inclusion of Industrial Training-MOOC/NPTEL courses and similar topics	Included in the curriculum	2019
34	2019-20	Parents	R.Kalavathi, M/o,K.R. Bubesh (19MER027)	• The syllabus content can be improvised as mentioned according to the current scenario over the industries and development of technologies.	Implemented	2020
35	2019-20	Parents	Name: Mahendar V Ward's Name: Vivekanadan K RollNo.: 19MER100	Energy related courses to be added	Implemented	2020
36	2019-20	Parents	Name: Jamuna P Ward's Name: Ponnusamy R RollNo.: 19MER064	• Industry oriented elective courses may be introduced	Industry 4.0, Fluid Power system, Piping Design	2021
37	2019-20	Student	Bharani Kumar (19MER025)	Frame the syllabus as per industry needs in core and elective papers	Implemented	2020
38	2019-20	PG Student	P.Madhan Kumar, II ME (ED)	Interdisciplinary electives may be given	Implemented	2019
39	2019-20	PG Student	S. Harichandran, (II ME (ED)	Interdisciplinary electives may be given	Implemented	2019

P. Chinn

[Signature]
HOD / Mech

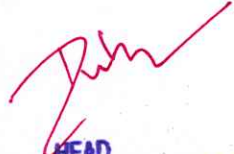
40	2019-20	Faculty	Dr. P. SelvaKumar Associate Professor, Department of Mechanical Engineering, Kongu Engineering College. Perundurai - 638060	<ul style="list-style-type: none"> • Relevant latest topics like IOT and Data science applications may be added to all courses. • Contents need to be strengthened to meet the interdisciplinary students' requirement. Students are admitted to the courses without pre-requisite. So, the course content may be started with fundamental knowledge. 	Implemented	2020
41	2019-20	Faculty	Dr. P.C. Murugan Associate Professor, Department of Mechanical Engineering, Kongu Engineering College. Perundurai - 638060	<ul style="list-style-type: none"> • The credit distribution is arranged as per the AICTE guidelines • New thrust areas listed by AICTE such as IoT, Data Science and Artificial Intelligence may be incorporated in future. • Professional and Open electives may be allotted to students by the prerequisites they studied in the earlier semester. 	Implemented	2020
42	2019-20	Faculty	Dr.S.M.Senthil Assistant Professor, Dept. of Mechanical Engineering, Kongu Engineering College, Perundurai, Erode-638060	<ul style="list-style-type: none"> • The choices can be made more, so that students can design their own courses. • Multi-disciplinary projects to be motivated or may be made compulsory. 	Considered for the curriculum framing	2021
43	2019-20	Faculty	Dr.M.Harikrishna Kumar Assistant Professor, Dept. of Mechanical Engineering, Kongu Engineering College, Perundurai, Erode-638060	<ul style="list-style-type: none"> • Curriculum has been framed as per the requirements by the industry and credit distribution was good. • Some more manufacturing courses can be included as electives. 	Lean manufacturing offered as a one credit course.	2020
44	2019-20	Faculty (other KEC)	Name: Dr.R. Vasudevan Designation: Professor and Dean Institution Address: School of Mechanical Engineering, Vellore Institute of Technology, Vellore, 632014.	<ul style="list-style-type: none"> • Few foreign language courses such German and French can be included as part of open elective under humanities which will help the students those who are interested in higher studies abroad. • Python Programming and MATLAB- Solving ODE, PDE, matrix algebra, control systems, symbolic tools etc. Can be included during their first/second year of studies. • A course or part of a course on "Ethics and Human Values" can be considered. 	Implemented	2021
45	2019-20	Faculty (other KEC)	Name: Dr.T.Venugopal Designation: Associate Professor Institution Address: : School of Mechanical Engineering VIT University Chennai campus.	<ul style="list-style-type: none"> • Interdisciplinary Professional electives may be introduced from other departments like Mechatronics, Automobile, Aeronautical, Chemical Engineering, etc. • Social relevant projects may be encouraged during the third study. • Industry oriented electives may be introduced 	Implemented	2019
46	2019-20	Faculty (other KEC)	Name:Dr.Krishnaraj Designation: Professor Institution Address: Department of Production Engg. PSG College of Technology Coimbatore	<ul style="list-style-type: none"> • Is it possible to group electives based on specialization? For example if a student is interested in design, he can opt design electives or if he is interested in industrial engineering he can opt electives form IE group (may help weak students) 	Implemented	2019

P. Chandra

J. HOD / Mech

47	2019-20	Faculty (other KEC)	Name: Dr.Sathyabalan Designation: Professor Institution Address: Kumaruguru College of Technology, Coimbatore	Software courses may be introduced, Mechanical Vibration and optimisation maybe interchanged	Implemented	2019
48	2019-20	Faculty (other KEC)	Name: Dr.Thundil Karuppa Raj Designation: Professor Institution Address: VIT,Vellore.	Python may be added. Soft skill courses may be added as one credit course	Implemented	2020
49	2019-20	Alumni	Shanmuga Priyan V.G. Nila Campus, IIT Palakkad, Kanjikode Kerala - 678623	Agri-oriented courses to be implemented	Implemented	2021
50	2019-20	Alumni	Aravindan K, Senior Manager, Daimler India Commercial Vehicle India Pvt. Ltd, Chennai	Industrial Engineering and Nano Technology to be introduced	Implemented	2021
51	2020-21	Student	Amulraj S	Can add some more laboratory classes	Implemented	2020
52	2020-21	Student	Dhanush. G	Industrial related courses can be added	Implemented	2020
53	2020-21	Student	Aravinda Kannan.B	Bring industrial persons for courses.Additional courses can be made compulsory	Implemented	2020
54	2020-21	Student	Anand G	Practical learning should be improved	Implemented	2020
55	2020-21	Student	Aravindprasad R	Update syllabus with industrial standards	Implemented	2020
56	2020-21	Student	Dharshankumar V	Include python or iot as a main subject for mechanical department so it will be easy during the time of placements	Implemented	2020
57	2020-21	Student	Aneesh S	Internet of things, artificial intelligence	Implemented	2020
58	2020-21	Student	Sivaprasad S	Try to change curriculum according to the current technology like in mechanical include the syllabus about iot, industrial 4.0, etc.. Try to teach programming language.	Implemented	2020

P. Chandra


 HEAD
 DEPARTMENT OF MECHANICAL ENGINEERING
 SCHOOL OF BUILDING AND MECHANICAL SCIENCES
 KONGU ENGINEERING COLLEGE
 THOPPUPALAYAM (PO)
 PERUNDURAI (TK), ERODE - 638 060