

**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI – 625 015**  
**DEPARTMENT OF CIVIL ENGINEERING**

Summary of Employer survey:-

Course Code	Course Name	Feedback	Action taken	Curriculum developed/ modified in the year
14CE610	Design of RC Elements	Students need to be strong in fundamental subjects like Strength of materials and Structural analysis	Revision of syllabus were made. Students were given more tutorial sessions.	2015
		Introduce industry supported courses delivered by industrial experts.	One credit course named Framing of structures and optimum foundation systems delivered by Mr.Prasanna .S Asst.Manager, Structural design, L&T Chennai.	2018
		Students need to undergo <sup>in</sup> plant training and should have more industrial visits.	Two weeks of internship during vacation was made mandatory for the students.	2015

*[Signature]*  
 HDCE

## **Summary of feedback from external stake holders to articulate PEOs for B.E EEE Programme**

### **Job Opportunities:**

Opportunities in core companies (Semiconductor industry, automotive industry, relay Manufacture Company etc)

- Opportunities in software companies
- For research jobs (CSRI, DRDO etc)
- Post graduate in electrical and electronics engineering
- Government jobs related in electrical engineering (TNEB, CSRI, DRDO, IES, PSU)
- Power engineers
- Network engineering
- Energy audit

### **Competencies required:**

- Knowledge in embedded system, motor drives, control to implement and innovate in field
- Knowledge in microprocessor and microcontroller, machines, power system transient, transmission and distribution, digital protection, substation automation and power system simulator
- Strong in smart grid concept, renewable energy resources,
- Able to design. Selection, operation and maintenance of power plant
- Knowledge in embedded C, python, HDL, network design and web based learning
- Able to design ICs
- Able to develop and debug application
- Strong in basic mathematics, coding skill and team work

*S. K. Kumar*

**HDEE**



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625 015.**  
**Department of Information Technology**  
**Employer Feedback Report**

<b>COURSE CODE</b>	<b>COURSE NAME</b>	<b>FEEDBACK</b>	<b>ACTION TAKEN</b>	<b>Curriculum developed/ modified in the year</b>
<b>Revision of courses</b>				
14IT370	Software Engineering	Students need to be strong in Software Engineering concepts/practices	Mini-projects, end semester projects and Laboratory experiments are practiced with SE concepts. Introduced Software Engineering as Theory cum Practical	2014
		Introduce emerging technologies in the curriculum	<ul style="list-style-type: none"> <li>Introduced new courses like Big Data Technologies, Hadoop eco system tools, Data Analytics,</li> <li>Cloud Computing, Internet of Things</li> </ul> Content Moved from One credit course to core curriculum	2014
		Introduce python programming in curriculum	Recommended to consider during Curriculum revision	2018



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI 625015

DEPT. OF COMPUTER APPLICATIONS

REPORT: CURRICULUM FEEDBACK BY EMPLOYER

23-10-2018

Employers interacted:

Name	Designation & Organization	Purpose	Date
Mr.ANBARASAN	Engineering Project Manager, Aricent	PLACEMENT @ TCE campus, Guestlecture for MCA students	07-08-2015 18-07-2017 24-08-2018
Mr.VIJAYKUMAR SRIRANGAN	Senior Consultant, Virtusa Software	Guest lecture for MCA students	18-09-2015
Mr.SRI KRISHNA	Founder, Kritilabs Technologies	Techutsav 2016 inauguration	23-03-2016
Mr.MADHU PARSARATHY	Vice President, Automative Business Unit, Italiam Systems	Department Advisory Committee meeting and guest lecture	03-03-2017
Mr.MURALI KUMAR	Director, MAVEL Technologies Pvt. Ltd., Madurai	Guest lecture and internship offer	11.10.2018
Mr.SURESH BABU M	Project Manager, Novigo Solutions, Bangalore	Chairperson, Technical Festival @ TCE 2017-2018	

Observations from oral communication with employers:

1. Deeper understanding of fundamental concepts in Programming courses is essential for placements.
2. A few more Courses reflecting current trends / open source software shall be added to curriculum.
3. Students shall be encouraged to do mini projects in teams.

Anitha D  
TLP Coordinator

S. S. S. S. S.  
HODCA



## Thiagarajar College of Engineering, Madurai -625 015

(A Govt. Aided Autonomous Institution Affiliated to Anna University)

### Department of Mechanical Engineering

#### Action taken report

Feedback was requested from Employer

S. No	Feedback	Action Taken	Courses
1	TVS motors insisted to introduce a course on project management	New course on Project management introduced as general elective later converted as core course	14ME710 Project management as core course in VII semester. is introduced.
2	Hands on training on software's must be included	More Practical courses introduced	14ME580 computer aided modelling lab and 14ME680 Computer aided manufacturing lab is introduced in place of G57 CAD/CAM Lab

K. C. S.

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