



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI - 625 015**

(A Govt. Aided, Autonomous Institution affiliated to Anna University)

**DEPARTMENT OF ARCHITECTURE**

Ref: Arch/TLP/Feedback/Alumni/1

12.06.2021

**Report on Alumni feedback:**

Following suggestions are given by the Alumni for the Academic year 2020-2021

**Suggestions given:**

- Require client interaction/ teamwork insight/ presentation and site level survey
- Software's other than AutoCAD / 3D rendering techniques could be taught
- Hands-on workshops for engineering and civil subjects would lead to lesser arrears.
- Time problems could be given across the class in terms of design mela, where the senior junior interaction could be established and aid in knowledge sharing and peer coaching

**Action taken:**

- Above suggestions were taken for revamping the courses for the academic year 2021-22. New syllabus incorporates a stream of studio based courses focusing on Building Information Modelling from 2021 onwards.
- Hands-on approaches in civil subjects such as mechanics of structures, RCC, estimation specification and Project management need to be requested with the civil department. Usage of demo videos on experiments or case studies on project management can be requested for future deliveries
- Incorporation of Rhino and virtual reality can be part of computer application related subjects. Incorporation of these being done through syllabus revision starting from 2021 onwards
- Design mela with cross semester interaction will be encouraged in future after post pandemic recovery, when students are on campus.

*S. Chandramathy*  
TLP

*Armin K. K. K.*  
HOD ARCH

**THIAGARAJAR COLLEGE OF ENGINEERING  
DEPARTMENT OF CIVIL ENGINEERING**

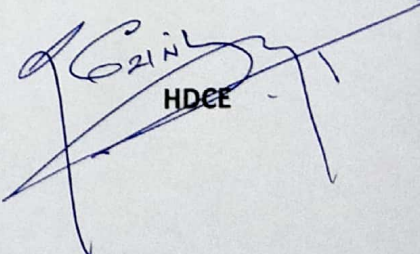
**Alumni Feedback Analysis Report  
Academic Year 2020-21**

Following are the highlights of the Alumni Feedback Analysis:

- Alumni concurred that the three PG curriculums are matching with the emerging domain trends.
- Most of the alumni except a few agreed that the B.E Civil Engineering curriculum matches with the emerging domain trends
- New software courses like WaterGems, SewerGems, EPANET can be offered for M.E Environmental Engineering.
- New software courses like Primevera, eQUEST, Revit, SAP can be offered for M.E Infrastructure Engineering and Management.
- New software courses like Etabs, Abacus, Staad Pro, JAVA can be offered for M.E Structural Engineering.
- New courses/topics like Energy Model, Infrastructure Finance, BIM, Artificial Intelligence, Deep Learning can be incorporated in M.E Infrastructure Engineering and Management curriculum
- New courses/topics like Industrial Structures, Steel Structural Design, Dynamics, Earth Quake analysis, Offshore Structures, Blast Resistant Design can be incorporated in M.E Structural Engineering curriculum.
- New courses/topics like Valuation of Properties, Additional Programming Language, Matlab Coding can be incorporated in B.E Civil Engineering curriculum.
- Courses to improve communication skills, leadership qualities, spoken English can be offered and personality development camps can be arranged for improving personal and interpersonal skills.
- Course on Bridge Engineering can be removed from M.E Structural Engineering curriculum.
- All the alumni are very much satisfied with the syllabus offered in UG and PG Programs and have given positive feedback with respect to achieving the various Program Outcomes.

**Action Plan:**

Faculty members are informed about the comments received from the alumni and the same will be considered during the forthcoming board of studies meeting.

  
HDCE



**THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI -15**  
(A Govt.aided Autonomous Institution Affiliated at Anna University)  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

Ref: CSE\Feedback\Alumni\2020-21

27.08.2021

**Alumni Feedback for the academic year 2020-2021**



**Suggestions Given**

Following Suggestions are given by the alumni for the Academic Year 2020-21

1. Internal questions papers can include GATE related questions.
2. All the students can be provided opportunities to work on real time projects.
3. Classroom infrastructure can be modified for interactive and activity-based learning.
4. Coding skills can be motivated to all students for placements.
5. Senior interaction (Alumni) can be often arranged for students.
6. Opportunities to learn more can be provided for fast learners.

**Action Taken**

1. GATE related questions were included more in question papers.
2. Many real time projects are developed by students with the help of mentors.
3. Smart Classroom is arranged for interactive and activity-based learning.
4. Coders Club is mentoring, conducting events for students to improve their coding skills.
5. Alumni interaction has been provided for career guidance.
6. Online certifications are available to fast learners.

  
HDCSE  


## ALUMNI FEEDBACK ANALYSIS

ACEDMIC YEAR 2020-21

Alumni expressed their satisfaction in the curriculum and its regular update.

The following are the high lights of analysis

- Students should be trained for core companies.
- Career guidance may be provided to the students from the start of first year itself.
- Faculty may follow different pedagogical methods for course content delivery.
- Industry supported courses may be increased and advance technology courses may be included as electives.
- Students may be motivated to do research.
- Students may be aware with IPR and patents etc.

### Action taken report

The department faculty are informed about the comments received and the same will be considered during the forthcoming board of studies meetings.

C. K. B. B. B.  
HDEE



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI - 625 015

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

Department of Mechatronics Engineering

**Report on Alumni Feedback 2018 -2019 ,2019-2020,2020-2021**

S.no	Feedback	Action Taken
1.	Application based Exercises shall be included in the laboratory courses	Faculty Taking laboratory courses are instructed to explore the Possibilities.
2.	Regression and Curve fitting Techniques to be added in Statistics.	Course Designers will include the topics in next revision
3.	Different mode of communication shall be included such as RS 232, RS 485, PCI, PXI, GPIB, USB, Ethernet etc. and concepts of Programmable automation controller (PAC)	Course Designers have incorporated the suggested Topics in Industrial Automation and Virtual Instrumentation
4.	Reconfigurable FPGA based system need to be included.	Embedded System course Designer have been Instructed to include the topics
5.	LASER physics, hologram, application part of mechatronics, interferometry to be added	New Elective Course Introduction to photonics has been Introduced in the regulation
6.	Agricultural application and other case studies shall be included and protocols Wi-Fi, Bluetooth, ZigBee to be include	The Recommended Topics have been added in the Wireless Sensor networks
7.	Introduction to design of EV, selection of BLDC motor and Self-diagnosis, electro chemistry, four quadrant controls to be added	New Elective Course Elective Vehicle Technology have been introduced in R-2018
8.	Smart structures with sensing and actuation part to be included IoT aspect	New Elective Course Smart Building Systems have been Introduced in R-2018

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HDMCT  
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