



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

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

**DEPARTMENT OF ARCHITECTURE**

**Ref: Arch/TLP/Feedback/ Visiting Faculty//1**

**5.10.2023**

**Report on Industry Professional / Visiting Faculty Feedback:**

The following suggestions are given by the Visiting Faculties who are working professionals for the academic year 2022-2023

**Suggestions Given:**

- Building materials and construction subjects must be studio based with hands-on workshops in addition to conventional drawing exercises.
- Hands-on carpentry course, Digital Architecture, Industrial Design and Sustainable planning has been suggested as new courses to be offered.
- On an enterprise level, development management, digital integration in design process and design-oriented programming are also suggested as new course that can be offered.
- Current trends of AI technology, computational dynamics and algorithms; its impact on architecture must be made aware to the students.
- Apart from emerging new materials, students must also focus on conservation of existing materials and structures; understand the sustainable material management, and cost-effectiveness.

**Action Taken:**

- As suggested the building materials and construction, building services related subjects are either theory cum studio or skill-based subjects.
- Exposure to digital tools in architecture starts from 1<sup>st</sup> semester of the new revised curriculum of the B.Arch. program.
- Materials that are emerging as well as sustainable design and construction practices are incorporated into the revised syllabus.

STAFF: *C. Pranas.*

TLP

*J. Chandramathy*

*Printhevelly*  
HOD-ARCH



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**Report on Industrial Professionals/Visiting Faculty feedback:**

Following suggestions are given by the Visiting Faculties who are working professionals for the academic year 2021-2022

**Suggestions given:**

Graduate students must possess management and communication skills. Also, exhibit assertiveness and marketing capabilities. Good interpersonal skills to build rapport with the clients

The graduated students need to be aware of civil work, electrical work, plumbing work, etc.

The graduate must be aware of materials and specifications so that they are able to check the work done at site by masons and be able to manage or inspect properly.

The graduate shall possess knowledge about the latest materials, tools and technologies, and emerging trends in the industry.

**Actions taken:**

Elective courses and Workshops have been introduced in the revised curriculum and will be offered to improve the management and communication skills

The new curriculum has been designed to include latest trends in architecture.

Subjects have been revived to include emerging trends, latest technologies and materials.

More number of theory cum Studio that are skill based has been included in the new curriculum.

Also, software tools have been introduced into the new curriculum that relates to BIM

Building services subject have been revived and its application in design studio has been ensured in the new curriculum.

Staff I/C: *C. Praveen*  
*[Signature]*

TLP *S. Chandrasekhar*

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HOD/ARCH



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**DEPARTMENT OF ARCHITECTURE**

Ref: Arch/TLP/Feedback/Employer/1

12.06.2019

**Report on Employer feedback:**

Following suggestions are given by the Employer for the Academic year 2018-2019

**Suggestions given:**

- Students must learn an interpersonal skill (leadership, management and effective communication skills) is a must for graduates for starting a new venture.
- Services in the building industry have to be taught in more detail.
- Students should be exposed to newer materials and construction techniques like precast concrete technologies, GRC moulds/cladding, fibre cement products and WPC products.
- Water conservation, firefighting and energy optimization are key factors to be incorporated in the building design.
- Management skills as an MBA program can be looked into and after slight adaptation to suit B.Arch course could be included in the curriculum

**Action plan:**

- All the suggestions/comments expressed by the faculty members will be taken for discussion in the Board of studies meeting and appropriate corrections will be carried out.

J. Chandramathy

TLP

Arin Tituley

HOD ARCH



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Ref: Arch/TLP/Feedback/Employer/1

14.02.2020

**Report on Employer feedback:**

Following suggestions are given by the Employer for the Academic year 2019-2020

**Suggestions given:**

- Interaction with practicing architects and product designers must be encouraged.
- Students must learn interpersonal skills (leadership and effective communication skills) and management (marketing and accounting) is a must for graduates for starting a new venture.
- New materials and construction techniques to be updated/ added to the existing courses related to Building materials and Construction i.e. composite construction, drywall construction, etc.
- Vernacular design and green buildings must be taught and should not be overlooked for the sake of technology adaptations.
- International student exchange programs and conferences can be encouraged among students.
- Construction site visits must be part of the curriculum and students must be encouraged to visit construction sites.
- New courses on product design, furniture design and lighting design can be introduced.

**Action taken:**

- All the suggestions/comments expressed by the faculty members will be taken for discussion in the Board of studies meeting and appropriate corrections will be carried out.
- MOU has been signed with Taylors University which would facilitate for International student exchange programs and conferences in the future.
- Construction site visits will be encouraged in future after post pandemic recovery, when students are on campus.

J. Chandramathy  
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12.06.2021

**Report on Employer feedback:**

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

**Suggestions given:**

- The curriculum meets the expectations of the industry to an extent, but lot of techniques and detailing need to be updated and the integration of every subject with Design
- Software courses like Photoshop and rendering techniques like enscape, V-ray, Lumion will definitely add value to our students

**Action taken:**

- Above suggestions were taken for revamping the courses for the academic year 2021-22.
- Staffs have been attending seminars, workshops and FDPs to update their knowledge to integrate to their respective subjects.
- Learning of latest techniques are also made possible through hands-on workshop such as Design modeling, visualization and communication
- New syllabus incorporates a stream of studio based courses focusing on Building Information Modelling from 2021 onwards.

*J Chandramathy*  
TLP

*Amin K. Kuley*  
HOD ARCH