

Minutes of the Board of Studies 2020 meeting

A Board of Studies meeting was held as Virtual mode in ZOOM platform on 1st July 2020 with the following agenda:

1. Welcome address, Opening remarks on the proposal to introduce REGULATION 2020 and the methodology adopted.
2. Comparative analysis of existing R 2015 and proposed R 2020 curriculum structure, R 2020 curriculum structure and Salient Features of Regulation 2020.
3. Detailed discussions on the proposed syllabus (from semester 1 to semester 4) and proposed Regulation 2020.
4. Any other matter with the permission of Chair.

At the onset, the Dean welcomed the members to the meeting of BOS and placed the agenda for deliberation of the members. The following deliberations were made as per the items of the agenda:

Dr. Devyani Gangopadhyay: explained the Retrospective outline of 2015 Regulations and scope for improvement. Then gave an overview about the concept for Regulation 2020 based on four focus areas being Energy conscious approach, Research Oriented, Flow of knowledge, User friendly and culturally responsive approach and how it is integrated with each semester was highlighted.

Followed by the Dean's initiation, the Syllabus Coordinator, Ar. Sheetal Amraotkar explained the following:

1. **Methodology** for framing the Syllabus which was based on inputs from the subject faculties, Students and the Professionals. The feedback consolidation from all were explained and this gave rise to the approach and requirements for broad changes in the curriculum. Further to this, comparative case study on five different syllabus was explained in brief, which enabled a cross verification with the current syllabus.
2. Ar. Sheetal Amraotkar then started explaining the subjects semester wise,
In Semester I: Quantitative technique to be removed as it cannot be correlated without basic knowledge of Research methodologies instead it can be included in Semester 2 to quantify the research, Introduced new subject - SARA 5132 Building Energy & Environmental codes and standard, SARA 6131 Building Performance Analysis Studio I
SARA 8201 Research Methodologies in Built Environment to be included as a core subject in the first semester to form the foundation for research approach.
Semester II: SMTA5241 Quantitative Technique is been included which will be used to validate the research component.
Elective component is not offered in first two semesters Ar. Sheetal told, as we wanted to develop core competencies of the students in the initial semesters, to which Ar. Anupama completely agreed.
3. **In Semester III:** In regulation 2015, Design Studio III is been provided, now in regulation 2020 it is been removed and instead Dissertation is been introduced, to enhance the area of research and Elective I & Elective II was discussed

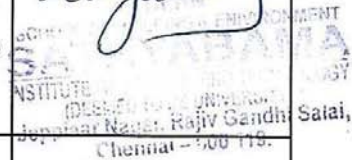


4. **In Semester IV:** EIA.Elective 3 and Thesis is been offered
5. Following Ar. Sheetal Amraotkar explanation, Ar.Anupama Mohanram appreciated the introduction of Building Performance Analysis Studio is great idea as it would keep the students up to date in new softwares,she also encouraged site visits for SARA 5133 Climate and Architecture in Tropics and EIA .
6. Followed by Ar,Anupama Mohanram', suggestion, Ar.Sheetal Amraotkar explained the Agenda II: The Conceptual Framework , Agenda III (A): Proposed changes to the curriculum in a nutshell & Agenda III (B):Semester wise discussion along with the credits
7. Ar, Anupama Mohanram enquired whether the Research Methodologies in Built Environment offered in Semester I is the basics of research, Ar Sheetal explained the various units in the subjects and it was accepted and appreciated by the expert.
8. ArAnupama Mohanram also appreciated the incorporation of Dissertation in Semester III as it would provoke the research interest among the students. She also insisted to be specific about the topic that needs to discussed in the built environment eg: Energy, water management etc.
9. Followed by ArAnupama Monhanram's Suggestions, Ar.Sanghavi explained the Subject SARA 5132 Building energy codes and Standards: where unit 1 & unit II covers the ECBC codes and unit III & unit IV discussed about SP14, which was also appreciated by the expert
10. Semester 1 subjects and studio were finalized by Ar. Anupama Mohanram
11. Followed by ArSanghavi' explanation ,Ar .Sheetal explained the Semester II subjects and the Studio in detail ,where she mentioned that the Design Studio would be divided into two projects, where the project 1: to be a medium sized project with all sustainable practices to be incorporated and Project 2: Retrofitting project
12. Followed by ArSheetal's explanation, Ar. Anupama suggested the project to be small, so the students can understand the various aspects of sustainability clearly and for the project 2: she said Retrofitting project was a good idea and can be picked anything within the campus. She said that the subjects and the studio's offered in semester II were fine.
13. Followed by Ar Anupamainputs, Ar Sheetal explained the Semester III Subjects, Electives, Training, Dissertation and Prethesis. ArAnupama asked to rethink of Elective: SARA 7333 Sustainable Building Practices as it looks generic and can be more focused and suggested to think of another elective or keep a case study itself as an elective, the students can identify the case study based on what aspect they wanted to do the study. This suggestion was cherished by the members in the meeting. Ar Sheetal suggested an open ended elective.
14. ArAnupama also suggested to have Green Building rating systems as core subject in Semester III instead of being offered as an Elective. The students can pick any rating system and address only the mandatory requirements to their particular project in Thesis, so that they learn sustainability in a holistic way.
Ar. Sheetal conveyed that Green Building Rating Workshop was conducted in the semester where hands on calculations were given to students and they practiced simple calculations in the workshop. Ar. Anupama liked this concept.



15. Ar Anupama highlighted about the Practical training, since the time frame given for Practical training is limited to 30 days, she suggested the students go to site and learn as they can compare the material or even do a post occupancy study during their training period.
16. Ar Anupama advised that the Practical Training and the Dissertation can be linked.
17. Followed by Anupama Mohanram's Suggestion, Dean requested for consultancy projects, as the department is equipped with good climatology lab and their projects can be validated. Followed by Dean's request, ArAnupama agreed to look into the area of consultancy
18. Followed by ArAnupama's approval, Ar Sheetal explained about Semester IV Subjects, elective and Thesis and Environmental Impact Assessment is mandatory subject and that the new syllabus now included site visit also which was appreciated by ArAnupama.
19. Ar Sheetal explained the Thesis subject, which is culmination of all the Subjects, and Studio. Where the students can continue the Dissertation for their thesis or less it can completely be a new topic.
20. Followed by Ar. Sheetal's explanation, Ar Anupama concluded that the curriculum was comprehensive and was pleased with the overall flow and subjects incorporated with just few corrections and appreciated the team for the process.
21. The meeting came to an end with Dean thanking note.

Minutes approved by:

External Members	Internal Members	Signature
Ar. ANUPAMA MOHANRAM, Co-founder & Head-Architecture - Green Evolution Chennai	Dr. DEYANI GANGOPADHYAY Dean & Head Department of Architecture School of Building & Environment	 
Signature 	Ar. ARULMALAR RAMRAJ Associate Professor	
	Ar. SHEETAL AMRAOTKAR Associate Professor	
	Ar. SANGHAVI Associate Professor	

