



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

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SCHOOL OF BUILDING & ENVIRONMENT

Department of Architecture

Board of Studies meeting for M.Arch.(Building Management) held on 02-07-2020

Venue: Virtual meet in ZOOM platform

Time: 9:20 AM – 12:00 PM

Members present:

External Members	Internal Members	Signature
AR. SARATH C KANTH Design Tech Architects Chennai	DR. DEVYANI GANGOPHAHY Dean & Head Department of Architecture School of Building & Environment	
	DR. SURESH KUPPUSAMY Senior Professor & Design Chair Department of Architecture	
	AR. SUKIRTHA SURESH Associate Professor	
	AR. RAMESH KUMAR.A Associate Professor	

Special invitees present:

S.No	Name and Designation	Signature
1.	AR. EBIN HARRISON Associate Professor	
2.	AR. SURYA RAJKUMAR Associate Professor	

The proposed curriculum and syllabus 2020 for M.Arch. (Building Management) was accepted with the suggestions made by the external member as given below in the minutes of meeting.

Minutes of the Board of Studies 2020 meeting

A Board of Studies meeting was held as Virtual mode in ZOOM platform on 2nd 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.

Agenda notes for (R15 / 2) / 1 - Welcome address, Opening remarks on the proposal to introduce REGULATION 2020 and the methodology adopted.

Dr. Devyani gangopadhyay welcomed the Board of Studies External member Ar. Sarath C Kanth and thanked him for accepting the invitation of SIST at a very short notice. She informed the member about the purpose of Board of Studies meeting with particular reference on the revision in M.Arch Building Management course. The syllabus is revised every 5 years to update the course with recent advancements on tools, techniques, and software's knowledge and to rectify the shortfalls in the current course structure. After the welcome note and introduction, the external committee member Ar.Sarath expressed his appreciation about the course that the M.Arch Building Management course is really doing good. Thanking note was given to the committee member by Dr.Devyani.

Dr. Devyani presented the Regulations 2015 - a retrospective, the good practices in the current curriculum about the importance of Dissertation and Pre-Thesis, documentation and analysis in Building management Studio, Professional training of 30 working days and providing common elective subjects to widen the professional choice. She further added the scope of improvement in the regulations 2015 to provide more importance in project scheduling, the need for more quantitative analysis modules and software's workshop for making the course more practical oriented and there is lack of knowledge in technology and sequencing of construction activities. Finally the methodology adopted in the formulation of the new regulations 2020 syllabus and curriculum is coordinated by Ar.Sukirtha Suresh with the discussions and comments from core committee under the guidance of our Design chair Dr.Suresh Kuppuswamy and myself.

Agenda notes for (R2020) / 2 - Comparative analysis of existing R 2015 and proposed R 2020 curriculum structure, R 2020 curriculum structure and Salient Features of Regulation 2020



Ar. Sukirtha Suresh presented the concepts involved in the proposed Regulations 2020 curriculum. She informed in tune with the SIST's requirement, the syllabus 2020 included the Programme educational Objectives (PEO), Programme outcomes and Programme specific outcomes (PSO) for all the courses and detailed for M.Arch Building Management. Course. She further discussed on the comparative analysis of R 2010, R 2015 and R 2020 and briefed on the inclusion of new theory and practical subjects, the subjects that are merged, the shifting of subject to other semesters.

After the detailed discussion on the comparative analysis of the current and proposed regulations, the external committee member Ar.Sarath remarked on the merging of all the building services to one semester is fine. The external member further added his query about the focus of the our Building Management course to be focused in one segment or to be focused on all the segments referred with the course focus of Building economics at NICMAR and Building services and Energy analysis at SPA, Newdelhi. The external committee member also highlighted his thought on the proposed curriculum of regulations 2020 that it has covered everything and its good thing to have choice based subjects as electives.

Furthermore the external committee member Ar.Sarath enquired to Dr.Devyani about the criteria for joining the M.Arch Building Management course and he wished to have a mix of candidates from civil engineering to learn more on managing of whole project in a more analytical approach. Dr.Devyani welcomed the suggestion. Ar.Sarath finalized on the changes are perfectly good and mix of all is good work. The focus can be to certain subjects required like Project Scheduling, Building services, Building economics and life cycle of building can be as elective. It is a good system to introduce electives in semester 3 and 4 to give strength to electives.

Agenda notes for (R2020) / 3 – Detailed discussions on the proposed syllabus (from semester 1 to semester 4) and proposed Regulation 2020.

Ar. Ramesh Kumar presented the detailed syllabus of all the subjects in semester 1. He highlighted the introductive of unit 5 included as constructive assignment to give exposure on the case studies or hands on exposure. He further explained the detailed syllabus of all the subjects in semester 1 and the importance of new course Construction technology for providing knowledge in technology and sequencing of construction activities, Research methodologies in built environment for introducing research activities in the early semester of the course, financial management for broader understanding on the project evaluation of feasibility and life cycle costing for linking up two different stake holders promoter and buyer, the practical subject for introducing project management software 1 to equip with the knowledge on the software's widely available.

After the detailed discussion on the semester 1 subjects, the BOS external committee member Ar.Sarath opened up with his suggestions to bring in industrial exposure to collaborate with industries for sponsored research projects and for all the constructive assignments and projects, the student can work on one small project to integrate



between the subjects. Further the member added to include Energy management software's also in project management workshops.

Ar. Ramesh Kumar presented the detailed syllabus of all the subjects in semester 2. The BOS external committee member Ar.Sarath opened up with his suggestions to do project scheduling with limited resources in their Management studio because often project scheduling does not show on the resource constraints. The member added his comment on the subject Quantitative techniques for which the subject faculty from mathematics or civil engineering need to integrate and work out the statistics to be applicable for Building science. Further the member added a point to expose the students to more software's so that each group of students can explore and share their knowledge with rest of the class.

Ar. Sukirtha continued with the detailed discussion of the subjects in semester 3 and 4, the introduction of two new subjects the operations management, cost accounting and cost benefit analysis. The BOS external committee member Ar.Sarath opened up with his suggestions to mention the size of the company in which the students need to do their professional training. Further the member added a point in finalizing the dissertation topic before they proceed to professional training which helps the student to identify the right choice of the company.

Ar.Sukirtha enquired to the external member for the passing criteria can we mention one publication is mandatory for the candidate in the regulations. The external member Ar.Sarath commented instead of having a rule, the dissertation work is as good as a paper and he suggested to compile all the dissertation work into a journal.

Thereafter the discussion continued with the detail discussions on elective subjects by Ar.Ramesh kumar and Ar.Sukirtha. The BOS external committee member Ar.Sarath opened up with his suggestion to have expert's lectures from industry and government for all the elective subjects. Rework on the subject responsible community action to facilitate large community of people. He further added some of the elective subjects like Building energy analysis and management can be toned down as a principle to go about as a policy and application just as pin-pointed and also suggested to include facility management as an elective because it is important for post occupancy of buildings. Our external committee member Ar.Sarath finally confirmed with the curriculum and appreciated that the elective subjects have become business verticals for the aspirants.

Vote of Thanks

Ar. Ramesh kumar thanked the expert member Ar. Sarath C Kanth for accepting the invitation of SIST in attending the BOS at a short notice. He thanked him for his valuable suggestions on the agenda items presented. He also thanked the Management, Chancellor Mam and President Sir for the support on conducting the BOS in the licensed digital platform, our Dean and Head, Dr. Devyani Gangopadhyay, Senior professor and Design chair Dr.Suresh Kuppusamy, Ar. Ebin Horrison, Ar. Sukirtha Suresh for coordinating the syllabus revision as Core committee and Ar.Surya Rajkumar for their contribution towards the conduct of this BOS meeting.



Minutes approved by:



Dr. Devyani Gangopadhyay

Dean & Head, Department of Architecture,
School of Building & Environment

Internal Member



Dr. Suresh Kuppaswamy

Senior Professor & Design Chair,
School of Building & Environment

Internal Member



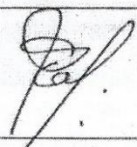
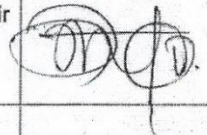
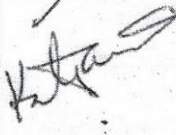
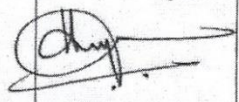
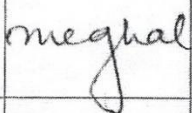
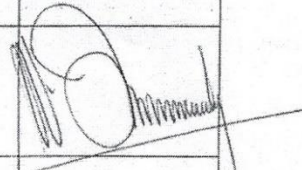
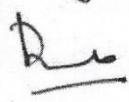
Ar. Sarath C Kanth

Design Tech Architects, Chennai

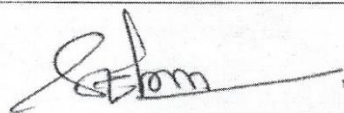
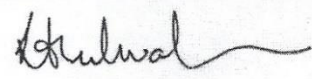
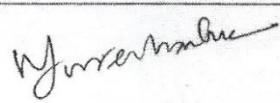
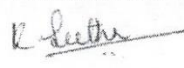
External Expert Member



Members present during the Board of Studies Meeting on 30-10-2014

External Members	Signature	Internal Members	Signature
DR. K.S. ANANTHA KRISHNA Professor and Director of. R V College of Engineering, Bangalore		DR. SURESH KUPPUSWAMY Senior Professor & Design Chair Faculty of Building & Environment,	
Dr. SATYANARAYANA K N Professor Building Technology and Construction Management Division, IITM, Chennai		DR.A.LILLY ROSE Professor & Faculty Head Faculty of Building & Environment,	
AR.MEGHAL ARYA Associate Professor, CEPT Univeristy,Ahmedabad		DR.N.JOTHILAKSHMY Professor & Head Department of Architecture Faculty of Building & Environment	
AR. PRAMOD BALAKRISHNAN Chief architect, Edifice Architects & Interior Design, Chennai			

Other Members present in the meeting

S.No	Name and Designation	Signature
1.	EBIN HARRISON.P. ASSOCIATE PROFESSOR	
2.	P. Anulmalan Associate Professor	
3.	K. SURESH BABU ASSOCIATE PROFESSOR	
4.	K. SEETHA VISALAKSHI - LECTURER	
5.		
6.		

The proposed curriculum and syllabus 2015 for M.Arch. (Building Management) was accepted with the suggestions made by the external member as given below in the minutes of meeting.

SATHYABAMA UNIVERSITY

FACULTY OF BUILDING & ENVIRONMENT

DEPARTMENT OF ARCHITECTURE

MINUTES OF THE MEETING HELD ON 30.10.2014 OF BOARD OF STUDIES

M ARCH (Building ManagementG)

1. The members insisted on internship and pre Thesis in III sem
2. Rationalization of nomenclature
3. Reorganizing Project Management to Construction Project Management
4. Include project planning and control
5. Convert Functional Efficiency of Buildings as Core Subject from Elective
6. Reorganize Quality Management Syllabus
7. Introduce contract administrative issues in Contract Management
8. Include latest construction equipment's in Resource Management
9. Make form work part of construction equipment management
10. Building services and integration I & II renamed as Building Services I & II
11. Site Organization and temporary Structures added as Elective

