



Management Review System Formats

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MINUTES OF THE MEETING

Date of the meeting: 27.04.15

Name of the meeting: II Board of Studies meeting

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1.	BOS – Welcomed by HOD Dept. of Architecture Gave a recap of Previous BOS conducted on - To aid on interpretation of knowledge Dr. JinuLKitchley (HOD) gave an overview of CBCS. Described about the CBCS – choice based credit system. - UGC says that CBCS addresses the slow learners. - CBCS approach – perception, organization and connection.			
2.	Dr. R.Shanthipriya gave an overview of CBCS. CBCS consist of the following - Foundation courses - Elective courses - Audit courses Gave a comparison of CBCS adopted in other colleges such as CEPT. - COURSE LOAD IN EACH SEMESTER - First 3 semesters – mandatory – 18credits/ sem			
3.	Presented the scheduling of courses Prof.Vijayakumar and Prof. Sharieff suggested that Indian Architecture in the stream as it is lacking but it is justified by Prof. GB that regional architecture covers the Indian architecture. Since it is an elective it is suggested that it should be made compulsory			
4.	Prof. Vijayakumar suggested MOU's with other universities and schools for transfer of credits and get approval from Anna University			

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5.	<p>Dr. JinuL.Kitchley (HOD) – incase of semesters abroad etc.architectural design should also be transferable to go abroad/ institutions for an entire semester. Issues and queries regarding this to be clarified with Anna University norms and then to be finalised</p>			
6.	<p>Prof. Vijayakumar and Prof. Sharieff highlighted the complications which would arise when the transfer of students to other universities and abroad institutions in case of transfer and merging of credits</p>			
7.	<p>Prof. Vijayakumar suggested that electives should be based on</p> <ul style="list-style-type: none"> - Resources available - Staff specialization - Flexibility in timing and the selection of subjects - Enroll of students (25 nos) <p>Dr. R.Shanthipriya – number of students - discretion of department based on resources available at that time</p>			
8.	<p>Prof. Sharieff commented that the credits allotted for building services is not as per the requirement of COA</p> <ul style="list-style-type: none"> - Services and other essential courses can be introduced as compulsory courses <p>Subjects to be completed as per stages prescribed by COA to be verified</p>			
9.	<p>Prof. Vijayakumar suggested that the courses such as climate and architecture, services, structures, theory and design to be made compulsory</p>			

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10.	Dr. R. Shanthipriya mentioned about the extended training and dissertation in the VIII semester			
11.	Educational tour – can be introduced in the early semesters - Can be split into two (comprising of north India tour and south India tour) - Credits to be given			
12.	Prof. Vijayakumar suggested that design study can be converted to extended tour.			
13.	Prof. Sharieff questioned about how the fast and slow learners are been addressed.			
14.	Dr. R. Shanthipriya – audit courses not included for credits Consider shifting of PPTo 9 th semester and 10 th semester consist only thesis			
15.	Prof. Sharieff suggested that subjects such as environmental science and Disaster management should be made compulsory			
16.	Prof. Vijayakumar suggested that Comments from practicing architects to be included.			
17.	Scheduling of courses passed by BOS members			

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18.	<p>I semester syllabus</p> <p>15ART11 – Introduction to history of architecture, art and culture Presented by Prof.G.Balaji Comments by Prof. Sharieff,</p> <ul style="list-style-type: none"> - Relationship of craft and artmaking – its role in buildings in various periods to be incorporated <p>Prof. Vijayakumar</p> <ul style="list-style-type: none"> - Connect climate, structures with history - Architecture of neighboring places can be given <p>Dr. RSP</p> <ul style="list-style-type: none"> - Chinese Arch. can be given as elective <p>Subject is passed by BOS members</p> <p>Climate and architecture to be undergone prior to site planning</p> <p>Mathematics has brought in place of climate and architecture</p> <p>15ART12 – Mathematics</p> <p>Comments by Prof. Sharieff,</p> <ul style="list-style-type: none"> - Suggested to compare with 12th std. maths - Content can be made architecture oriented <p>Subject is passed by BOS members</p> <p>15ART13 – Building Materials and Construction I</p> <p>Presented by Prof.Madhumathi</p> <p>Comments by Prof. Sharieff,</p> <ul style="list-style-type: none"> - In module 2 – the materials can be handled as an overview and not in detail 			

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	<p>Prof. Vijayakumar</p> <ul style="list-style-type: none"> - Module 3 – enough/sufficient time for drafting - 60% theory and 40% drafting - Increase drafting hours <p>Subject is passed by BOS members</p> <p>Building Materials and Construction stream</p> <p>Semester 5 – alternate materials can be made as appropriate materials</p> <p>Content has to reworked</p> <p>Comments by</p> <p>Prof. Vijayakumar</p> <ul style="list-style-type: none"> - First 4 semesters can be compulsory as 3rd and 4th semester is very crucial - As far as practice is concerned the student has to know the basics of building materials and construction, building services. - Link between T/TCS in horizontal - 30% of services, Building materials can be introduced as advanced studies. <p>Dr. JLK</p> <ul style="list-style-type: none"> - Content of structures to be relooked and if there is a possibility it can be made as choice keeping the structures 1&2 as compulsory 			

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19.	<p>15ART14 – Architectural Graphics-I Presented by Prof. Vivek and Prof. S.A.V.ELANCHELIAN Comments by Prof. Vijayakumar Relate measured drawing to regional architecture and documentation.</p> <ul style="list-style-type: none"> - Teach sketching of an idea, story board - Art studio to be linked with design studio - Model making can be incorporated <p>Subject is passed by BOS members</p> <p>15ART15 – Fundamentals of design Presented by Prof. Vijayakumar and Prof. Sharieff Comments by Prof. Vijayakumar and Prof. Sharieff</p> <ul style="list-style-type: none"> - Studio hours to be rechecked. <p>Subject is passed by BOS members</p> <p>Scheme of evaluation is read by RSP and floated for discussion Comments by Prof. Sharieff</p> <ul style="list-style-type: none"> - Visual arts-Terminal examination in the form of written exam - Make a portfolio on visual arts related to design <p>Prof. Vijayakumar</p> <ul style="list-style-type: none"> - Design exam can be a time problem. 			

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20.	<p>Comments Prof. Vijayakumar and Prof. Sharieff</p> <ul style="list-style-type: none"> - Project management can be made compulsory - Thesis - Can have external faculty for guiding the thesis students - Hours for handling thesis can be included as work load for the Faculty guiding or supervising the students - Building construction and practices has to be reframed as building byelaws and practices (at larger scales and of more assignments) and to be made as mandatory subject. - Hands on exercises and workshops (carpentry, clay models, steel, sheet metal, platonic solids,) can be incorporated - Streams can be redesigned as technology and skill based stream (digital and workshop) - Make sure the students are exposed to all skills - At the end of the course the student should be generalized in all the subjects. In future student can specialize in their areas of interest 			
21.	<p>BOS is summarized by Dr. JinuL Kitchley (HOD)</p>			

Attended by
Dr. JINULOUISHIDHAKITLEY
Prof. VIJAYAKUMAR
Prof. MOHAMED SHAREIFF
Prof. R. SHANTHIPRIYA
Prof. G. BALAJI
Prof. A. MADHUMATHI
Prof. P. SHABITHA
Prof. I. CHANDRAMATHY
Prof. S. SANTHANAIYYAPPASUNDARARAJ
Prof. P. VIVEK
Prof. P. ANANTHALAKSHMI
Prof. S. A. V. ELANCHELIAN
Prof. SUDHAMATHY
Prof. M. SINDHUJA
Prof. MATHIVADINI
Prof. M. DIPIKA
Prof. RAMPRASATH
Prof. MUTHUKUMAR

Jinulouishidhakitley

Vijayakumar

Mohamed Shareiff

R. Shanthipriya

G. Balaji

A. Madhumathi

P. Shabitha

I. Chandramathy

S. Santhanaiyyappasundararaj

P. Vivek

P. Ananthalakshmi

S. A. V. Elancheelian

Sudhamathy

M. Sindhuja

Mathivadini

M. Dipika

Ramprasath

Muthukumar



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MINUTES OF THE MEETING

Date of the meeting: 15.11.14

Name of the meeting: 1st BOS MEETING 2015

Sl. No.	Points discussed	Action plan	Responsibility	Target date
1.	Board of members were welcomed by BOS Chairman (JLK)			
2.	Faculty introduction by the Faculty members of Department of Architecture			
3.	Road map of the Teaching Learning Process is presented by The Chairman. A SWOT analysis of Architecture syllabus – 2010 Vision, Mission , Program Educational Objectives, Program Outcomes Scheduling of courses is presented by TLP In charge(RSP) New initiatives in OBE system			
4.	Comments given by the Board of Studies members Mathematics has to be retained and renamed as Applied Mathematics in the first semester – and relook at the subject by introducing the applications of fractal geometry as this will be the base and foundation for application of computation and structures – can be introduced in 3 rd and 4 th semester. Should contain more geometry and algebra and the subject as relooked. Computation and Design should be more towards Coding.			
5.	To look into aspects of Theory of Structures mode of teaching (Jafer Khan) – Syllabus has been framed in a more demonstrative way (RK) Specification and estimation can be taken after 4 th semester after understanding the Design of RCC structures. (Jafer Khan and Sudalaimani)			
6.	History of Architecture can be reframed as HTC – History Theory and Criticism in the third semester. (Jafer Khan and Ranee Vedomuthu) Theory of Architecture as ARA12 and HTC as 22 to ARA62.			
7.	First semester looks entirely fun and interesting compared to second semester. Site planning to be taken to 3 rd or 4 th semester			

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8.	One credit courses such Indian art, Music can be introduced in the 5 th and second semester apart from the regular streams.			
9.	Mechanics of structure has to be brought down one semester down.			
10.	ARA24 Environmental science can be renamed as Environmental and Architecture or Environmental science for Architecture – can introduce settlements as ecology and environment can be like sensitivity to micro or city environment.			
11.	Communicative English to be introduced as One credit course.			
12.	Educational Tour can be clubbed with Architectural Design.			
13.	One subject can be taken from Tenth semester to other semester / or only one theory subject in Tenth semester along with thesis.			
14.	Foundation Design program – I – Basic Design, II – little advanced playing with forms.			
15.	Practical training can be for sixth months to one year. It is not mandatory to have Practical training for One Year.			
16.	The process of Electives should be choice based on the subjects handled by the faculty.			
17.	Equally load all SIX semesters – 6+1.			
18.	I Semester Syllabus ARA11 – Theory of Architecture - Theory of Architecture is presented by P.Shabitha - Comments - TOA is so Abstract – to rethink on Principles of Architecture and Design - TOA is to be connected with Foundation Design program – I – Basic Design or			

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	<ul style="list-style-type: none"> - can be taken to second semester. - TOA can be renamed by Introduction to Architecture or Principles of Design that has to be related to Architecture. - ABC of Design by Mohars and Analyzing Architecture by Simon Unwin is suggested as Reference Book. <p>ARA12 – History of Architecture</p> <ul style="list-style-type: none"> - History of Architecture is presented by G.Balaji - The subject is overloaded and can be kept light. - Models and outcomes can be of variety like Popups, poster presentation etc. - The subject is passed. <p>ARA13 – Building Materials and construction – I</p> <ul style="list-style-type: none"> - Building Materials and construction – I is presented by S.Radhakrishnan - Materials – cement, sand, stone, lime has to go first, Loads and Building components with drawings, sketches and Graphical presentations. - Material has to be handled in such a way that applications of material with Architect's works and outstanding examples. - Paper has a material can be introduced. - Brick – COSTFORD, HABITAT examples and its contemporary applications. - Steel can be brought to 5th semester and cab brought with INSDAG STEEL DESIGN COMPETITION where the students explores the application of steel and also as an interesting building component. - Steel as a structural material and not as a building components. - Students can be taken to Case studies by Kanpede brothers and Sanjay Mohe. - Carbon materials and composites can be introduced in higher semesters <p>ARA 14 – Architectural Graphics – I</p> <ul style="list-style-type: none"> - Architectural Graphics is presented by P.Vivek. - Should use Platonic and Archimedes in Solids and experiment the solids - To bring Measured Drawings in First semester. 			

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	<p>ARA 15- Visual arts</p> <ul style="list-style-type: none"> - Visual arts is presented by S.A.V.Elanchelian - The number of Hours can be reduced and increased for Architectural study 20 instead of 12. - Can give an introductory lecture on Indian Art or introduction to art history and give examples of great artists. <p>ARA16 – Basic Design</p> <ul style="list-style-type: none"> - Basic Design is presented by S.Karhikeyaraja - Colour wheel can be taken to Visual arts. - There should be connectivity between exercise – outcome expected 			



THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI
(A Govt. Aided, ISO 9001:2000 Certified, autonomous Institution affiliated to Anna University)

DEPARTMENT OF ARCHITECTURE

11.05.2015

To

The Principal,
Thiagarajar College of Engineering,
Madurai.

Sir,

Sub: Syllabi of I semester B.arch, Subjects of Study, Scheme of Examinations for the students admitted in the Academic Year 2015 – 2016 onwards in the Department of Architecture - **Standing Committee Approval** - Regarding.

A Board of Studies meeting of Department of Architecture was conducted on 27.04.2015, to discuss and approve the First semester Syllabus based on the Choice Based Credit system for the students admitted in the Academic Year 2015 – 2016 onwards.

The Board approved and recommended the following first semester subjects presented for the students admitted in the Academic Year 2015 – 2016 onwards:

1. 15AR111 Introduction to History of Architecture, Art and Culture
2. 15AR121 Mathematics
3. 15AR131 Building Materials and Construction – I
4. 15AR141 Architectural Graphics – I
5. 15AR151 Visual Arts
6. 15AR161 Fundamentals of Design

The above said may kindly be placed in the Standing Committee and approved.


CHAIRMAN BOARD OF STUDIES

Enclosure: Minutes of the Ad hoc Board of Studies meeting held on 27-04-2015.

Recd
S.J. Thirumangalakudi

Attended by

Dr. JINULOUISHIDHAKITCHLEY



Dr. RANEE VEDAMUTHU



Prof. JAFER KHAN



Prof. MOHAMED SHAREIFF



Prof. VIJAYAKUMAR



Dr. S.RADHAKRISHNAN



Dr. R.SHANTHIPRIYA



Prof. G.BALAJI



Prof. S.KARTHIKEYARAJA



Prof. A.MADHUMATHI

- P.N

Prof. P.SHABITHA



Prof. S.SUBHASHINI



Prof. I.CHANDRAMATHY



Prof. S.SANTHANAIYAPPASUNDARARAJ

Prof. P.VIVEK



Prof. S.A.V.ELANCHELIAN



Prof. M.SINDHUJA



Prof. MATHIVADHINI

