



Dr. M.G.R.
Educational and Research Institute
University
(Declared as Deemed to be University u/s 3 of UGC Act 1956)
Maduravoyal, Chennai - 95
(An ISO 9001 : 2008 Certified Institution)

INTER OFFICE COMMUNICATION

Ref: Dr. M.G.R/Univ/2015-16/973

Date: 02-05-2016

To
Ar. MEENAKSHI PARTHASARATHY
Convenor, PG Board of Studies
Faculty of Architecture

I am by direction of the ViceChancellor, inform you that the list of members of PG Board of Studies of the Faculty of Architecture, submitted by you, has been approved.

You are requested to conduct the PG Board of Studies meeting to revamp the syllabus and curriculum of the following courses before 3rd June 2016.

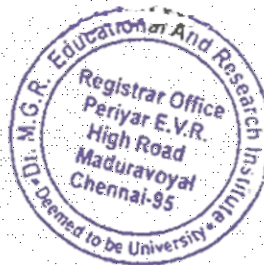
- | | |
|---|-------|
| 1. M.Arch (Interior Architecture) | FT/PT |
| 2. M.Arch (Construction Project Management) | FT/PT |
| 3. M.Arch (Landscape Architecture) | FT/PT |

You are further requested to inform the date of Board of Studies meeting for the approval of ViceChancellor.

C. B. Palaniappan
REGISTRAR

Copy to: -

- | | |
|---------------------------|------------------------|
| 1. President | - for kind information |
| 2. ViceChancellor, Rector | - for kind information |
| 3. Dean (E&T) and COE | |

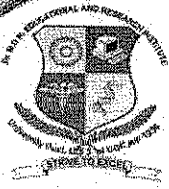


C. B. Palaniappan
REGISTRAR
Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
(Deemed to be University)
Periyar E.V.R. High Road,
Maduravoyal, Chennai 600 095

ms. Swetha Dean & HoD
PL. sek

JP
25/5/16

Dean An. Swetha
spoke to Registrar for
permission to change external
members as they are not
available for attending the meeting
on the scheduled date
The conveyed permission accordingly
for CPM & IA. all members
attendes.
JP
03/05/16



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

Date: 3rd June, 2016

Minutes of BOARD OF STUDIES Meeting convened on
3rd June 2016.

Board of Studies comprising of the following members attended a meeting convened on 3rd June 2016 at the Faculty of Architecture premises to discuss the revisions in syllabi of M. Arch courses viz.

- i) M.Arch – Landscape Architecture
- ii) M.Arch- Construction Project Management
- iii) M.Arch- Interior Architecture

INTERNAL MEMBERS:

S. No.	Name of the person	Designation
CHAIR PERSON		
1	Ar. Meenakshi Parthasarathy	Director
MEMBERS		
2	Ar. Swetha Madhusudanan	Dean
3	Ar. Premalatha Praveen	HOD
4	Dr. Jayanthi	Professor
5	Dr. Kumudhavalli Sasidhar	Professor
6	Ar. Parisutha Rajan	Professor
7	Ar. Radhika. V	Professor
8	Ar. Fathima Taskeen. Z	Professor
9	Ar. Deepiga. K	Associate Professor
10	Ar. Vinolia. N	Associate Professor
11	Ar. Mookambika. B.A	Associate Professor
12	Ar. Selva Prakash	Assistant professor
13	Ar. Antara Sen Gupta	Assistant professor

EXTERNAL MEMBERS:

1. Ar. Ranan Daniel - Landscape Architecture Professional
2. Ar. Chandrasekaran C - Interior Design Professional & Academician
3. Ar. Annalakshmi L - Construction Project Management Professional & Academician

At the outset Ar. Meenakshi Parthasarathy – Director welcomed all the members and explained the necessity to review the current syllabi and invited suggestions from members.



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

Ref:Dr.M.G.R/Univ/ARCH/BOS/2015-2016-028

Date: 03.06.2016

To

The Registrar,
Dr. M.G.R Educational and Research Institute University,
Maduravoyal, Chennai – 95.

SUB: Minor revision in syllabus of B.arch 2014

In order to make the current syllabus more relevant to Architecture students, a few minor changes required as essential are listed below which may kindly be permitted to be incorporated .

1. Subject = Mathematics

Unit- I - Matrix-“Elementary transforms- inverse of a matrix by Gauss-Jordon method linear independence “deleted as of little relevance in Architecture

Unit-II – to be replaced by – Analytical Geometry- Conics,Parabola,Ellipse, Hyperbola –derivation,properties,Tangents normals,Hands on excercises related to the above.

Unit-V- “Equations reducible to homogeneous form”deleted

2. Subject – Mechanics of structures –II (III semester)

a) Unit-V –introduction to indeterminate structures

Inlieu of – “Concept and analysis of continuous beams, fixed beams,cantilevers , and partial frames (No Problems),.

Recommended –“Determination of degree of statically indeterminacy for beams and frames- Concepts of Analysis (No Problems)”

b) Additional reference recommended:

R.K Bansal”A text book on strength of Materials” Laxmi publications, New Delhi 2006

3. Subject – Design Of Structures –I (IV Semester)

Additional Reference:-

I. N.Subramaniam” Design of steel Structures” OUP India, 04 sep2008-
Technology & Engineering

II. S.S Bhavikatti “ Design of steel structures” I.K International Publishing
Housing pvt Ltd Delhi.

4. Subject - Design of structures-II (V Semester)

Additional Reference: N.Krishna Raju "Design of Reinforced Concrete structures(15:456-2000)

5. Subject - Design of structures-III (VI Semester)

Additional reference:

N.Krishna Raju "Design of Reinforced Concrete structures(15:456-2000)

6. Subject – Surveying & Site Planning (IV Semester)

Unit-IV – "Preparation of Maps of Matrix analysis & Composite analysis" to be deleted.

Additional Reference - " Site analysis and planning by white

7. Subject history of architecture & culture –II

Unit –IV:Delete "Traditional art & architecture of kerala – salient features of the Thravadu House- Nallukettu,Ettukettu etc.-Thatchu Sastra or the science of carpentry – roof wood frame details – padmanabhapuram palace,Museum building,Trivandrum – Contemporary Expressions – Center for development studies by Laurie baker – Projects by Costford – Ashtamudi resort hotel,IIM Kozhikode etc.

8. Vth Semester - Subject – Building Material –VI, Building Construction-VI VI Semester - Subject – Building Material –VI, Building Construction-VI

Interchange of above Vsemester subjects to VI semester Subjects to and VI semester subjects to Vsemester is recommended

Justification - A current syllabus in VI semester deals with vertical movement in buildings that include lifts,escalators etc.However as students are introduced to multi storey structures in Architectural Design in V semester , It is felt relevant to teach them basics of lifts, escalators etc in this semester itself. Therefore shifting of VI Semester subject to V semester recommended

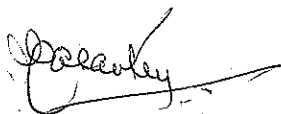
9. IX Semester - Subject – Practical Training Credits to be changes to 14.

"Dissertation- 4 credits" to be deleted

Justification - It is increasingly becoming difficult to students as well as staff to have contact hours for discussion and guidance for Dissertation during the practical training period .Students doing practical training outside the city are also finding it difficult to get guidance.

In view of above it is recommended to allot full 14 credits to Practical Training and delete Dissertation from IX Semester. Instead, as Dissertation was originally intended to prepare the students for Research and Report Writing prior to "Thesis" It is now recommended to introduce it an additional Elective subject- "**Introducing to Practical Training and Thesis**" which could be taken in the VII Semester when the students are in the college prior to their training period. Unit wise content proposed in the subject is enclosed .

10. Copy of subjectwise syllabus revised as above is enclosed along with
curriculaum for approval please.



(Ar. Meenakshi Parthasarathy)
DIRECTOR

The Board members discussed in detail various aspects of the current syllabi. They were of the unanimous view that the current syllabi in general are quite vast and touched upon most of the relevant aspects of the profession and are comparable to those of standard international universities.

However on the point of further improving the syllabi to suit the current requirements, following additions / alterations were recommended in the three M. Arch courses:-

1. As the faculty is keen on commencing Ph. D programmes – a common Elective “ Research Methodologies in Architecture” is recommended for all three M. Arch streams.

2. **COURSEWISE REVISIONS:**

- 2.1 **M. Arch – LANDSCAPE ARCHITECTURE**

Additional topics recommended to be included are listed below:

- (a) **SUBJECT: HYDROLOGY AND WATER MANAGEMENT**

UNIT – II – Urban water cycle, sources of water.

- (b) **SUBJECT: CLIMATE, BUILT FORM AND LANDSCAPES**

UNIT – I – Carbon neutral and negative concepts.

UNIT – IV – Earth for Life approach.

- (c) **SUBJECT: LANDSCAPE ECOLOGY AND PLANNING**

UNIT – I – Ecology & Ecosystem

- (d) **SUBJECT: PLANTING AND HORTICULTURAL PRACTICES**

UNIT – IV – Leaf Area Index calculation for various native plant species of India.

- (e) **SUBJECT: SUSTAINABILITY AND ENERGY CONSERVATION
IN LANDSCAPE ARCHITECTURE**

UNIT – III – Leaf area Index and its importance. Xeriscape techniques.

- 2.2 **M. Arch – INTERIOR ARCHITECTURE**

Members had not felt the need for any revision in the current syllabus except for the inclusion of Elective “Research Methodologies in Architecture”.

2.3 M. Arch – CONSTRUCTION PROJECT MANAGEMENT

Additional topics recommended to be included are listed below:

(a) **SUBJECT: Contract Management**

UNIT – I – FIDIC CONTRACT.

(b) **SUBJECT: Quality Management**

UNIT – III – Concepts of Sigma.

(c) **SUBJECT: Financial Management**

UNIT – II – “Basis Of Accounting percentage Completion method – completed contract method – accounting for tax reporting & financial reporting purpose” – to be deleted as also included in Unit III.

3. All the above recommendations are incorporated in the M. Arch syllabi and copies are enclosed along with authentication by members.

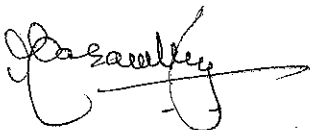
4. The Meeting was concluded with thanks from the chair for the valuable contribution of the members in forming the M.Arch syllabi 2016.

Encl – List of Members Attended with signatures

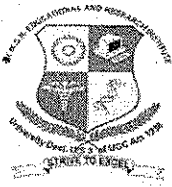
M.Arch Landscape Architecture syllabus – 2016

M.Arch Constraction Project Management Syllabus – 2016

M.Arch Interior Architecture syllabus – 2016



(Ar. Meenakshi Parthasarathy)
DIRECTOR



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

Ref:Dr.M.G.R/Univ/Arch/BOS/2015-2016-029

Date: 03.06.2016

Members of board of studies who had attended the meeting on 3rd June 2016 and approved the syllabus 2016.

INTERNAL MEMBERS:

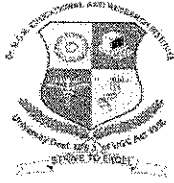
S. No.	Name of the person	Designation	Signature
CHAIR PERSON			
1	Ar. Meenakshi Parthasarathy	Director	
MEMBERS			
2	Ar. Swetha Madhusudanan	Dean	
3	Ar. Premalatha Praveen	HOD	
4	Dr. Jayanthi	Professor	
5	Dr. Kumudhavalli Sasidhar	Professor	
6	Ar. Parisutha Rajan	Professor	
7	Ar. Radhika. V	Professor	
8	Ar. Fathima Taskeen. Z	Professor	
9	Ar. Deepiga. K	Asso Professor	
10	Ar. Vinolia. N	Asso Professor	
11	Ar. Mookambika. B.A	Asso Professor	
12	Ar. Selva Prakash	Asst professor	
13	Ar. Antara Sen Gupta	Asst professor	

External Members:

S. No.	Name of the person	Designation	Signature
1	Ar. Rajan Daniel	Landscape Architecture Professional	
2	Ar. Chandrasekaran C	Interior Design Professional & Academician	
3	Ar. Annalakshmi L	Construction Project Management Professional & Academician	

(Ar. Meenakshi Parthasarathy)
DIRECTOR

o/c



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FACULTY OF ARCHITECTURE

Ref:Dr.M.G.R/Univ/Arch/BOS/2015-2016-029

Date: 03.06.2016

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12	Ar. Selva Prakash	Asst professor	
13	Ar. Antara Sen Gupta	Asst professor	

External Members:

S. No.	Name of the person	Designation	Signature
1	Ar.Rajan Daniel	Landscape Architecture Professional	
2	Ar.Chandrasekaran C	Interior Design Professional & Academician	
3	Ar.Annalakshmi L	Construction Project Management Professional & Academician	

(Ar. Meenakshi Parthasarathy)
DIRECTOR

o/c

Dr.M.G.R
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE
STAKE HOLDERS - BOARD OF STUDIES MEETING
M.ARCH-(CPM, INTERIOR -DESIGN&LANDSCAPE)

S.NO	ACADEMIC YEAR	BOS CONVENED ON	BOS MEMBERS	RECOMMENDATIONS	APPROVAL
1	2015- 2016	03-06-2016	INTERNAL MEMBERS Ar.MEENAKSHI PARTHASARATHY Ar.SWETHAMADHUSUDANAN Ar.G.PREMALATHA PRAVEEN Ar.JAYANTHI Ar. KUMUDHAVALLI Ar. PARISUTHARAJAN Ar. RADHIKA Ar. FATHIMA TASKEEN Ar.DEEPIGA.K Ar. VINOLJA Ar. MOOKAMBIKA Ar.SELVA PRAKASH Ar. SELVA PRAKASH Ar. ANTARA SENGUPTA EXTERNAL MEMBER Ar. RAJAN DANIEL Ar. CHANDRASEKARAN Ar. ANNALAKSHMI	Common Elective Research Methodologies in Architecture recommended for all three M.Arch Streams.	ACADEMIC COUNCIL XXVI meet approved the amendments submitted by BOS on 09/07/2016 (2016syllabus)

S.NO	ACADEMIC YEAR	BOS CONVENED ON	BOS MEMBERS	RECOMMENDATIONS	APPROVAL
2	2013-2014	24.05.2014	<p>INTERNAL MEMBERS</p> <p>Ar.MEENAKSHI PARTHASARATHI</p> <p>Ar.SWETHAMADHUSUDANAN</p> <p>Ar.G.PREMALATHA PRAVEEN</p> <p>Ar.SURESH BABU</p> <p>Ar.HARIBESH K.SANKARAN</p> <p>Ar.ANILRAVINDRANATHAN</p> <p>Ar.VIDYALAKSHMI</p> <p>Ar.PRISCILLA SAMUEL</p> <p>Dr.JOHNSON</p> <p>Ar.ARAVIND</p> <p>EXTERNAL MEMBERS</p> <p>Ar.PARISUTHARAJAN</p> <p>Ar.VINODHINI</p> <p>Ar. RAJESWARI</p> <p>Ar.MANOHRAN</p> <p>Ar.PREM CHIDAMBARAN</p>	<p>1.To include "Applied optimization Techniques for Architects" in the syllabus. 2.Suggested apprenticeship training on ongoing construction site for CPM students</p> <p>3. Internal member suggested an introduction of orientation course of intensive nature of 2weeks duration at the beginning of the M.Arch Course . 4.Recommended in adding more electives and conducting more research based seminars on current subjects in Landscape Architecture</p> <p>5 Suggested the revision of course content in some M.Arch subjects.</p> <p>6.The board of studies had recommended conducting of mid semester improvement exam for candidate who fail in their end semester Design/ Project .</p>	<p>ACADEMIC COUNCIL XXI meet on approved the amendments submitted by BOS on 09/06/2014 (syllabus 2014 ,2014 R)</p>
3	2012-2013	19.11.2012	<p>INTERNAL MEMBERS</p> <p>Ar.D.P.SEKAR</p> <p>Ar. MEENAKSHI PARTHASARATHY</p> <p>Ar.SWETHAMADHUSUDANAN</p> <p>EXTERNAL MEMBERS</p> <p>Ar.PARISUTHARAJAN</p> <p>Ar.SRINIVASAN</p> <p>Ar.W.ANAND</p>	<p>1. Discussed the various aspects of the curriculum and syllabus of M.Arch courses.</p> <p>2. Disussed the total credits for the award of Masters degree .</p>	<p>ACADEMIC COUNCIL XVII meet on approved the ammendments submitted by BOS on 06.05.13 (Syllabus2012, 2012 R)</p>

Dr.M.G.R
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY
FACULTY OF ARCHITECTURE
STAKE HOLDERS - BOARD OF STUDIES MEETING
BARCH

S.NO	ACADEMIC YEAR	BOS CONVENED	BOS MEMBERS	RECOMMENDATIONS	APPROVAL
1	2015-2016	03.06.2016	<p style="text-align: center;">INTERNAL MEMBER</p> <p>Ar.MEENAKSHI PARTHASARATHY</p> <p>Ar.SWETHAMADHUSUDANAN</p> <p>Ar.G.PREMALATHA PRAVEEN</p> <p>Ar.JAYANTHI</p> <p>Ar.KUMUDHAVALLI</p> <p>Ar.PARISUTHARAJAN</p> <p>Ar. RADHIKA</p> <p>Ar. FATHIMA TASKEEN</p> <p>Ar.DEEPIGAK</p> <p>Ar. VINOLIA</p> <p>Ar. MOOKAMBIKA</p> <p>Ar.SELVA PRAKASH</p> <p>Ar. SELVA PRAKASH</p> <p>Ar. ANTARA SENGUPTA</p> <p style="text-align: center;">EXTERNAL MEMBER</p> <p>Ar. RAJAN DANIEL</p> <p>Ar. KAVITHA</p> <p>Dr. KALAI SELVI</p>	<p>I. Subjects like Mathematics, Mechanics of structures- ii, Design of Structures - I , Architectural Drawing - I , Survey and site Planning, History of Architecture and culture- II Suggested minor changes in syllabus .</p> <p>2. Interchange of subjects V sem to VI sem Building Materials VI , Building Construction VI recommended</p> <p>3. Introduction to Practical Training and Thesis</p>	<p>ACADEMIC COUNCIL XXXVI meet approved the amendments submitted by BOS on 19/07/2016 (2016syllabus)</p>

S.NO	ACADEMIC YEAR	BOS CONVENED ON	BOS MEMBERS	RECOMMENDATIONS	APPROVAL
2	2013-2014	23-05-2014	<p>INTERNAL MEMBER</p> <p>Ar.MEENAKSHI PARTHASARATHY</p> <p>Ar.SWETHAMADHUSUDANAN</p> <p>Ar.G.PREMALATHA PRAVEEN</p> <p>Ar.SURESH BABU</p> <p>Ar.BALASUBRAMANIAN</p> <p>Ar.MANIVALLUVAN</p> <p>Ar.GREGORY BROWN</p> <p>Ar.PRISCILLA SAMUEL</p> <p>EXTERNAL MEMBER</p> <p>Ar.SOLOMON VEDHAMUTHU</p> <p>Ar.R.AADHI SESHAN</p> <p>Ar.SHARMI</p>	<p>1.Revision of syllabus and curriculum were necessitated in view of recommendations - 2013 by council of Architecture.</p> <p>2.Practical Training would be better placed in the Eight and Ninth Semester as it would bridge the learning part (I -7 sem)and the application part (10th Sem - thesis) of the course effectively.</p> <p>3.If Skills to be introduced as part of value education subject.</p> <p>4.Students who have failed in Architectural Design shall be permitted to continue to the next semester. However mid semester improvements exam shall be conducted for failed students of Architectural Design, about one month after commencement of next semester.</p> <p>5.Landscape and Ecology shall be replaced by urban design and landscape in seventh semester.</p>	<p>ACADEMIC COUNCIL XXII meet Approved the amendments submitted by BOS on 09/06/2014 ((2014 & 2014R (syllabus))</p>
3	2012-2013	14.03.2012	<p>INTERNAL MEMBERS</p> <p>Ar.D.P.SEKAR</p> <p>Ar.MEENAKSHI PARTHASARATHY</p> <p>Ar.SWETHAMADHUSUDANAN</p> <p>EXTERNAL MEMBERS</p> <p>Ar.RAVI</p> <p>Ar.SOLOMON VEDHAMUTHU</p> <p>Ar.W.ANAND</p>	<p>1. Discussed the various aspects of the curriculum and syllabus of UG course and re vamping the same for the new regulation of 2013-2014</p> <p>2. Discussed the total credits for the award of bachelor degree.</p>	<p>ACADEMIC COUNCIL XXVIII meet Approved the amendments submitted by BOS on 15.10.2012</p> <p>Finalized the curriculum and syllabus 2012, 2012 R</p>

S.NO	ACADEMIC YEAR	BOS CONVENED ON	BOS MEMBERS	RECOMMENDATIONS	APPROVAL
4	2011-2012	05.09.2011	<p>INTERNAL MEMBERS</p> <p>Dr.D.P.SEKAR</p> <p>Dr.MEENAKSHI PARTHASARATHY</p> <p>Dr.G.JEYRAJ</p> <p>Dr.PRASANNA PANDIAN</p> <p>EXTERNAL MEMBERS</p> <p>Dr.SURENDRAN</p> <p>Dr.W.ANAND</p>	<p>1.Finalised the syllabus for the 1st and 2nd B.Arch undergraduate course</p> <p>2.Inclusion of the following subjects in the curriculum</p> <p>Communication Skills in English (sem-1)</p> <p>Value Education (Sem-2)</p> <p>3. Refined the pattern of the University Exam</p> <p>4. Proposal for introducing the M.Arch Course in the Academic Year 2012 -2013.</p>	<p>ACADEMIC COUNCIL XV meet Approved the amendments submitted by BOS on 25.01.2012 (2011 syllabus)</p>



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

Ref:Dr.M.G.R/Univ/Arch/BOS/2015-2016-029

Date: 04.06.2016

To

The Registrar,
Dr. M.G.R Educational and Research Institute University,
Maduravoyal, Chennai – 95.

Respected Sir,

SUB: Minites of Board of studies – Meeting Reg – M.Arch syllabi 2016

Ref your letter No. Dr.M.G.R/Univ/2015 – 2016/973 02.05.2016

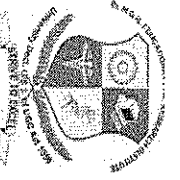
Board of studies meeting was convened on 03 june 2016 at the premises of faculty of Architecture to discuss the changes in the syllabi of all the three M.Arch streams viz

- i) M.Arch – Landscape Architecture
- ii) M.Arch- Construction Project Management
- iii) M.Arch- Interior Architecture

Minutes of the above meeting together with the list & signatures of the Board members attended and ,one copy each of the finalised syllabus for the above three M.Arch course are enclosed for your further necessary action please

Encl – as above

(Ar. Meenakshi Parthasarathy)
DIRECTOR



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

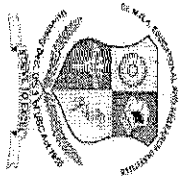
FACULTY OF ARCHITECTURE

ABSTRACT OF B. ARCH AND M. ARCH REGULATIONS 24.06.2014 AND REVISION PROPOSED IN JUNE, 2016
FACULTY: B. ARCH

S. No.	SUBJECT NAME	PARA	CURRENT CLAUSE	PROPOSED	REMARKS
1	Requirement for appearing for semester examinations.	51.2	X Should have passed all subjects up to VII semester and Practical Training of IX semester.	X Should have passed Practical Training of IX semester.	Highlighted topic has been removed in current clause.

FACULTY: B. ARCH & M. ARCH

S. No.	SUBJECT NAME	PARA	CURRENT CLAUSE	PROPOSED	REMARKS
1	Passing requirement for B. Arch & M. Arch	52.8 & 53.6	52.8 & 53.6 If a candidate fails to secure minimum qualifying marks in the internal assessment, he/she shall not be allowed to submit the thesis and has to rejoin the final semester when in session next and submit the thesis as in the case of regular candidates.	52.8 & 53.6 If a candidate fails to secure minimum qualifying marks in the internal assessment, he/she shall not be allowed to submit the thesis. However, he/she shall improve and resubmit thesis on the same topic for re-evaluation of internal assessment in the next semester. On securing qualifying marks of 50% in revised internal assessment, he / she shall be permitted to submit the thesis and appear for VIVA VOCE.	Highlighted topic has been revised in proposed clause.
2		52.9 & 53.7	52.9 & 53.7 If a candidate fails to secure a minimum of 50% marks in the VIVA – VOCE Examination he / she shall improve, resubmit the thesis on the same topic and appear for VIVA VOCE examination in the next semester. In such cases, the continuous assessment marks by the review committee already secured by the candidate shall remain valid.	52.9 & 53.7 If a candidate fails to secure a minimum of 50% marks in the VIVA – VOCE Examination he / she shall improve, resubmit the thesis on the same topic and appear for VIVA VOCE examination in the next semester. In such cases, based on their improvement, revision of internal assessment marks also may be done.	Highlighted topic has been revised in proposed clause.



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

ABSTRACT OF UNITS / TOPICS CHANGE PROPOSAL (WITHIN THE SUBJECT)

FACULTY: B. ARCH

S. No.	SUBJECT NAME / CODE	UNIT NO.	CURRENT SYLLABUS	PROPOSED SYLLABUS	REMARKS
1	MATHEMATICS (I Semester) / BMAA01	UNIT - II	<p style="text-align: center;">MATRICES</p> <p>Different types of matrices and its operations, Determinants, properties. Matrix : Elementary transforms- inverse of a matrix by gauss- Jordan method linear independence consistency of systems of equations-Definition of Roucher's theorem only characteristic equation-Eigen values and its vectors - clayey Hamilton's theorem only definition.</p> <p style="text-align: center;">THREE DIMENSIONAL ANALYTICAL GEOMETRY</p> <p>Direction cosines and ratio's - Angle between two lines - Equations of a plane - Angles between planes -Equations of a straight line - Coplanar lines - Shortest distance between skew lines - Sphere - Tangent plane - Plane section of a sphere.</p>	<p style="text-align: center;">MATRICES</p> <p>Significance of Mathematics in Architecture</p> <p>Different types of matrices and its operations, Determinants, properties.</p> <p>Matrix: Consistency of systems of equations- Definitions of Roucher's theorem only characteristic equation-Eigen values and its vectors- Clayey Hamilton's theorem only definition</p>	<p>Highlighted topic has been deleted in current syllabus and also include new topic in proposed syllabus.</p>
		UNIT-I		<p style="text-align: center;">MATRICES</p> <p>Significance of Mathematics in Architecture</p> <p>Different types of matrices and its operations, Determinants, properties.</p> <p>Matrix: Consistency of systems of equations- Definitions of Roucher's theorem only characteristic equation-Eigen values and its vectors- Clayey Hamilton's theorem only definition</p>	<p>Highlighted topic has been deleted in current syllabus and also include new topic in proposed syllabus.</p>
			CURRENT SYLLABUS	PROPOSED SYLLABUS	REMARKS

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			<p>FUNCTIONS OF SEVERAL VARIABLES</p> <p>Function of two variables – Partial derivatives – Total derivative – Jacobians – Taylor's series of two variable Maxima and Minima – Constrained maxima and minima – Lagrange's Multiplier method.</p>	<p>FUNCTIONS OF SEVERAL VARIABLES</p> <p>Function of two variables – Partial derivatives – Total derivative – Jacobians – Constrained maxima and minima – Lagrange's Multiplier method.</p>	<p>Highlighted topic has been deleted in current syllabus.</p>
	<p>UNIT - IV</p>	<p>ORDINARY DIFFERENTIAL EQUATIONS</p> <p>Linear equations of second order with constant coefficients - Simultaneous first order linear equations with constant coefficients - Homogeneous equation of Euler type - Equations reducible to homogeneous form.</p>	<p>ORDINARY DIFFERENTIAL EQUATIONS</p> <p>Linear equations of second order with constant coefficients - Simultaneous first order linear equations with constant coefficients - Homogeneous equation of Euler type.</p>	<p>Highlighted topic has been deleted in current syllabus</p>	
	<p>UNIT - V</p>	<p>INTRODUCTION TO INDETERMINATE STRUCTURES</p> <p>Concept and analysis of continuous beams, fixed beams, cantilevers, and partial frames (No Problems).</p>	<p>INTRODUCTION TO INDETERMINATE STRUCTURES</p> <p>Determination of degree of statically indeterminacy for beams and frames – Concept of Analysis (No Problems).</p>		
2		<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. M.M.Ratwani, &V.N.Vazirani, Analysis, Vol.I, Khanna Publishers-Delhi, 1987. 2. Timoshenko, S.P., and D.H.Young, Elements of Strength of Materials, Fifth edition, East West Press, 1993. 3. A.R.Jain and B.K.Jain, Theory and analysis of Structures, Vol.I, Nemchand and Bros, Roorkee,1987 4. B.C.Punmia,'Strength of Materials and Theory of structures', Vol.I,Laxmi Publications, New Delhi 1994 5. R.K.Rajput "Strength of Materials", S.Chand & Company Ltd, New Delhi 1996. 	<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. R.K.Bansal 'A text book on STRENGTH OF MATERIAL' Laxmi publications, New Delhi 2006. 2. M.M.Ratwani, &V.N.Vazirani, Analysis, Vol.I, Khanna Publishers-Delhi, 1987. 3. Timoshenko, S.P., and D.H.Young, Elements of Strength of Materials, Fifth edition, East West Press, 1993. 4. A.R.Jain and B.K.Jain, Theory and analysis of Structures, Vol.I, Nemchand and Bros, Roorkee,1987 5. B.C.Punmia,'Strength of Materials and Theory of structures', Vol.I,Laxmi Publications, New Delhi 1994 		
3	<p>MECHANICS OF STRUCTURES - II (III Semester) / BCEAO2</p>			<p>Additional references has been added in this subject (Highlighted one).</p>	

17/1/14

3	DESIGN OF STRUCTURES - (IV Semester) / BCEA03		<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. Ramachandra S., Design of Steel Structures, Standard Book House, Delhi, 1984. 2. A.S. Arya, Structural Design in Steel, Masonry and Timber, Nemchand and Bros, Roorkee, 1971. 3. National Building Code of India, 1983, Part VI, Structural Design. 4. Gurucharan Singh, Design of Steel structures, Standard Publishers, New Delhi, 1982. 5. Negi "Design of steel Structures" - Tata McGraw Hill Book Company, Delhi 1997. 	<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. N. Subramaniam "Design of steel Structures" OUP India, 04 Sep. 2008 - Technology & Engineering. 2. S.S. Bhavikatti "Design of steel structures" I.K. International Publishing Housing Pvt Ltd Delhi. 3. Ramachandra S., Design of Steel Structures, Standard Book House, Delhi, 1984. 4. A.S. Arya, Structural Design in Steel, Masonry and Timber, Nemchand and Bros, Roorkee, 1971. 5. National Building Code of India, 1983, Part VI, Structural Design. 6. Gurucharan Singh, Design of Steel structures, Standard Publishers, New Delhi, 1982. 7. Negi "Design of steel Structures" - Tata McGraw Hill Book Company, Delhi 1997. 	Additional references has been added in this subject (Highlighted one).		
4	DESIGN OF STRUCTURES - III (VI Semester) / BCEA05		<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. P. Dayaratnam, Design of Reinforced Concrete Structures, Oxford and IBH Publishing CO, 1983. 2. N.C. Sinha and S.K. Roy, Fundamentals of Reinforced Concrete, S. Chand and Co., New Delhi, 1983. 3. Ashok K. Jain Reinforced Concrete (Limit State Design) - Nemchand, Bros Roorkee 1983. 4. Krishna Raj, Prestressed Concrete Structures, Tata McGraw Hill, 1981 	<p>REFERENCES:</p> <ol style="list-style-type: none"> 1. N. Krishna Raju "Design of Reinforced Concrete Structures" (15-456-2000) 2. P. Dayaratnam, Design of Reinforced Concrete Structures, Oxford and IBH Publishing CO, 1983. 3. N.C. Sinha and S.K. Roy, Fundamentals of Reinforced Concrete, S. Chand and Co., New Delhi, 1983. 4. Ashok K. Jain Reinforced Concrete (Limit State Design) - Nemchand, Bros Roorkee 1983. 5. Krishna Raj, Prestressed Concrete Structures, Tata McGraw Hill, 1981. 	Additional references has been added in this subject (Highlighted one).		
5	SURVEYING AND SITE PLANNING (IV Semester) /	UNIT - IV	<p>DETAILED ANALYSIS AND TECHNIQUES</p> <p>Context of the site. Introduction to existing master plans land use for cities, development</p>	<p>DETAILED ANALYSIS AND TECHNIQUES</p> <p>Context of the site. Introduction to existing master plans land use for cities, development</p>	Highlighted topic in current syllabus has been deleted		

20/7/16

BAR022		<p>control Rules. Preparation of maps of matrix analysis & composite analysis. Study of contours, slope analysis, grading process, grading criteria, functional and aesthetic considerations.</p> <p>REFERENCES:</p> <ol style="list-style-type: none"> 1. Kevin Lynch - Site planning - MIT Press, Cambridge, MA - 1967. 2. B.C. Punmia - Surveying Vol.1 - Standard Book House, New Delhi - 1983. 3. P.B. Shahani - Text of surveying Vol. I, Oxford and IBH Publishing Co - 1980. 4. Joseph de Chiarrà and Lee Coppleman - Planning Design Criteria - Van Nostrand Reinhold Co., New York - 1968. 	<p>control Rules. Study of contours, slope analysis, grading process, grading criteria, functional and aesthetic considerations.</p> <p>REFERENCES:</p> <ol style="list-style-type: none"> 1. Site Analysis and Planning by White 2. Kevin Lynch - Site planning - MIT Press, Cambridge, MA - 1967. 3. B.C. Punmia - Surveying Vol.1 - Standard Book House, New Delhi - 1983. 4. P.B. Shahani - Text of surveying Vol. I, Oxford and IBH Publishing Co - 1980. 5. Joseph de Chiarrà and Lee Coppleman - Planning Design Criteria - Van Nostrand Reinhold Co., New York - 1968. 	<p>Additional reference has been added in this subject (highlighted one).</p>
<p>6</p> <p>HISTORY OF ARCHITECTURE & CULTURE - II (II Semester) / BAR006</p>	<p>UNIT - IV</p>	<p>TEMPLE ARCHITECTURE - SOUTHERN INDIA</p> <p>Brief history of South India - relation between Bhakti period and temple architecture - of temple towns - Dravidian Order - evolution and form of gopuram.</p> <p>Rock cut productions under Pallavas: shore temple, Mahabalipuram, and Kailasanatha temple Kanchipuram - Chola Architecture: Nartamalai, Brihadeeswara, Gangaikonda Cholapuram and Darasuram temple - temple gateways of Madurai and Chidambaram - Temple towns: Madurai, Srirangam and Kanchipuram. Hoysala architecture: Belur and Halebid.</p> <p>Traditional Art & Architecture of Kerala - Salient features of the Thiravadi House - Nallukettu, Ettukettu etc - Thatthu Sastira or the science of carpentry - roof wood</p>	<p>TEMPLE ARCHITECTURE - SOUTHERN INDIA</p> <p>Brief history of South India - relation between Bhakti period and temple architecture - of temple towns - Dravidian Order - evolution and form of gopuram.</p> <p>Rock cut productions under Pallavas: shore temple, Mahabalipuram, and Kailasanatha temple Kanchipuram - Chola Architecture: Nartamalai, Brihadeeswara, Gangaikonda Cholapuram and Darasuram temple - temple gateways of Madurai and Chidambaram - Temple towns: Madurai, Srirangam and Kanchipuram. Hoysala architecture: Belur and Halebid.</p>	<p>Highlighted topic in current syllabus has been deleted</p>

7/16/14

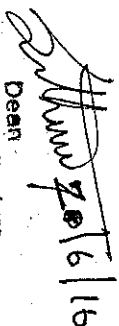
7	<p>BUILDING MATERIAL - VI (VI Semester) / BAR 032, BUILDING CONSTRUCTION - VI (VI Semester) / BAR032</p>	<p>ALL UNITS</p>	<p>frame details - Padmanabhapuram Palace Museum building, Trivandrum Contemporary expressions - Center for development studies by Laurie Baker - Projects by Gostford - Ashtannudi resort hotel, IIM Kozhikode etc</p> <p>VTH - BUILDING MATERIAL - VI / BUILDING CONSTRUCTION - VI of all units</p> <p>BAR027 BUILDING MATERIALS - V</p> <p>UNIT I DAMP AND WATER PROOFING Damp proofing - hot applied and cold applied - Emulsified asphalt, Bentonite clays, butyl rubber, silicones, vinyls, Epoxy resins and metallic water proofing materials - properties, uses, (Waterproofing membranes such as rag, asbestos, glass, felt plastic and synthetic rubber - Vinyls, butyl rubber, neoprene polyvinyl chloride (PVC) - prefabricate membranes - sheet lead, asphalt - properties and uses. Application of the above under various situations - basement floors, swimming pool, terraces etc.</p> <p>UNIT II THERMAL INSULATION Heat transfer and heat gain by materials - vapour barriers and rigid insulation. Blanket, poured and reflective insulation - properties and uses of spun glass, foamed glass, cork, vegetable fibres, mineral fibres, foamed plastics, vermiculite and glass fibres. Gypsum - manufacture, properties and uses, plaster of Paris and anhydride gypsum. Construction details of the materials application of floor, walls and roofs. Detailing for physically handicapped.</p> <p>UNIT III ACOUSTIC INSULATION</p>	
			<p>VTH - BUILDING MATERIAL - VI / BUILDING CONSTRUCTION - VI of all units</p> <p>BAR031 BUILDING MATERIALS - VI</p> <p>UNIT I VERTICAL MOVEMENT EQUIPMENTS IN BUILDINGS Elevators - Historical development of elevators or lifts. Elevators - size, capacity, speed, mechanical safety method, positioning of core under planning grid. Types of elevators - Electric, hydraulic - passenger, hospital, capsule, freight, etc. Dumb waiters, details of lift shaft and other mechanism. Detailing and fitting for physically handicapped.</p> <p>UNIT II ESCALATORS AND CONVEYORS Parallel and criss - cross escalators, horizontal belt conveyors, horizontal moving walkways - for physically handicapped mechanical safety systems and automatic control.</p> <p>UNIT III CONSTRUCTION SYSTEMS DEVELOPED BY RESEARCH ORGANISATION Study of construction system innovated through research organisations like CBRI, NBO, SERC, etc. Floor wall and roofing systems. Ferrocement its properties, uses and</p>	
				<p>Interchanged of V semester subject to VI semester subjects.</p>

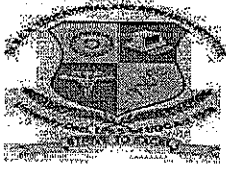
7/16/16

		<p>application in building construction including the techniques of preparation, casting, curing, etc.</p> <p>UNIT IV FOUNDATIONS</p> <p>Pile foundation, different types of piles, precast and cast in situ with reinforcement details for different types of grids, details of pile capping, jointing of precast piles and columns.</p> <p>UNIT V MISCELLANEOUS STRUCTURES</p> <p>Shell structures, domes, space frame, shell barred vault, folded plate structures, tensile structures, pneumatic structures, etc</p> <p>BAR032 BUILDING CONTRUCTION - VI</p> <p>UNIT I VERTICAL MOVEMENT EQUIPMENTS IN BUILDINGS</p> <p>Plates on positioning of core under planning grid. Types of elevators - Electric, hydraulic - passenger, hospital, capsule, freight, etc. Dumb waiters, details of lift shaft and other mechanism. Detailing and fitting for physically handicapped.</p> <p>UNIT II ESCALATORS AND CONVEYORS</p> <p>Plates on parallel and criss - cross escalators, horizontal belt conveyors, horizontal moving walkways - for physically handicapped mechanical safety systems and automatic control.</p> <p>UNIT III FOUNDATIONS</p> <p>Plates on pile foundation, different types of</p>
	<p>Porous, Baffle and perforated materials such as acoustic plastic, acoustic files, wood, partial board, fibre board, cork, quilt and mats - Brief study on properties and uses of above - current developments.</p> <p>UNIT IV FLOOR AND WALL COVERING</p> <p>Floor coverings - flooring - softwood, hardwood - Resilient flooring - Linoleum, Asphalt tile, vinyl, rubber, cork files - terrazzo - properties, uses and laying. Wall coverings - Porcelain, enameled metal, wood veneer, Vinyl, plastic surfaced panelling - properties, uses and laying. Wall and floor tiles - Ceramic glazed, mosaic, quarry and cement tiles - properties, uses and laying. Detailing for physically handicapped.</p> <p>UNIT V PROTECTIVE AND DECORATIVE COATING</p> <p>Paints - Enamels, distempers, plastic emulsions, and cement based paints - properties, uses and applications - Painting on different surfaces - defects in painting. Clear coatings and strains - Varnishes, Lacquer, Shellac, Wax Polish and Strains - Properties, uses and applications. Special purpose paints - Bituminous, Luminous, fire retardant and resisting paints - properties, uses and applications.</p> <p>BAR02 BUILDING CONSTRUCTION - V</p> <p>UNIT I DAMP AND WATER PROOFING</p> <p>Plates on water proofing of basement floors, swimming pools, terraces etc. and materials specification on drawings.</p>	

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	<p>UNIT II THERMAL INSULATION Plates on details of heat and cold insulation of floor, walls and roofs, using different insulation materials in cold storages.</p> <p>UNIT III ACOUSTIC INSULATION Plates on acoustic insulation of floor, walls and roofs, using different insulation materials in seminar hall and theatres.</p> <p>UNIT IV FLOOR AND WALL COVERING Plates on different application of materials used in different function of areas for floor & Wall coverings.</p>	<p>piler, precast and cast in situ with reinforcement details for different types of grids, details of pile capping, jointing of precast piles and columns.</p> <p>UNIT IV MISCELLANEOUS STRUCTURES Plates on shell structures, domes, space frame, shell barred vault, folded plate structures, tensile structures, pneumatic structures, etc</p>																																											
<p>8 PRACTICAL TRAINING - II & DISSERTATION (IX Semester) / BARL09</p>	<table border="1"> <thead> <tr> <th>Code No</th> <th>COURSE TITLE</th> <th>L</th> <th>T</th> <th>S</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>BARL 09</td> <td>Practical Training - II</td> <td>0</td> <td>0</td> <td>**</td> <td>10</td> </tr> <tr> <td>BARL 10</td> <td>Dissertation</td> <td>0</td> <td>0</td> <td>**</td> <td>4</td> </tr> <tr> <td colspan="2">Total Credit</td> <td>0</td> <td>0</td> <td>**</td> <td>14</td> </tr> </tbody> </table>	Code No	COURSE TITLE	L	T	S	C	BARL 09	Practical Training - II	0	0	**	10	BARL 10	Dissertation	0	0	**	4	Total Credit		0	0	**	14	<table border="1"> <thead> <tr> <th>Code No</th> <th>COURSE TITLE</th> <th>L</th> <th>T</th> <th>S</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>BAR L09</td> <td>Practical Training - II</td> <td>0</td> <td>0</td> <td>**</td> <td>14</td> </tr> <tr> <td colspan="2">Total Credit</td> <td>0</td> <td>0</td> <td>**</td> <td>14</td> </tr> </tbody> </table>	Code No	COURSE TITLE	L	T	S	C	BAR L09	Practical Training - II	0	0	**	14	Total Credit		0	0	**	14	<p>It is recommended to allot full 14 credits to practical training and delete Dissertation from IX semester.</p>
Code No	COURSE TITLE	L	T	S	C																																								
BARL 09	Practical Training - II	0	0	**	10																																								
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<p>9 NEW ELECTIVE SUBJECT (VII Semester) / BARB15</p>		<p>"Introducing to Practical Training and Thesis"</p>	<p>Unit wise content proposed in the subject is enclosed</p>																																										


 Dean
 Faculty of Architecture
 Dr. M.G.R.
 EDUCATIONAL & RESEARCH INSTITUTE
 UNIVERSITY
 Chennai-600 095



Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
UNIVERSITY

FACULTY OF ARCHITECTURE

Ref:Dr.M.G.R/Univ/Arch/2016-2017-040

Date: 11.08.2016

To

The Joint Registrar,
Dr. M.G.R Educational and Research Institute University,
Maduravoyal, Chennai – 95.

Sub: Staff list & amendments in syllabus – reg.,

Sir,

1. Please find enclosed list of staff currently held at Faculty of Architecture along with their date of joining.
2. Two points which were missed out in the amendments to B.Arch syllabus listed below may kindly be approved.
 - i. w.r.t to letter from secretary UGC dt 1st june 2016 regarding inclusion of subject / course in Urban Planning, it is clarified that Urban Planning is presently taught in B. Arch VII semester under “ Human Settlements & Town Planning” subject. However to give more stress to smart city planning, the following addition has been proposed in Unit – II:-
“ Challenge of Urbanisation – Planning and Development of Smart cities”
 - ii. B. Arch & M. Arch regulations – Clause 51.2. As per present clause 51.2 of the B. Arch regulations, the requirement to become eligible to register for the university examinations in IX semester, a student should have passed in Practical training of VIII semester and Architectural Design of VII semester.

The proposed change in the 51.2 clause is that requirement for appearing B. Arch IX-semester examination, a Student should have passed Architectural Design – VII semester.

Encl: As above.

(Prof. Meenakshi Parthasarathy)
DIRECTOR

SEMESTER - VII *B Arch*

BAR034 HUMAN SETTLEMENTS & TOWN PLANNING LTSC
3003

UNIT I INTRODUCTION 10

Elements of Human Settlements - Role of Man and Society in the growth and decay of human settlements.

UNIT II PLANNING CONCEPTS 10

Contribution to planning thought - Patric Geddes, Ebener Howard - CA Perry - Le Corbusier Doxiadis - Mumford - Relevance to Indian Planning Practice - ~~Challenges of Urbanization, Planning and Development~~

UNIT III URBAN PLANNING 10

Various types of plans, Master plan, structure plan, comprehensive plan, subject plan, Zonal Development plan, their scope and content, planning process.

UNIT IV URBAN DEVELOPMENT PROGRAMMES 8

IUDP, IDSMT, Megacity, FIRE, Sustainable City Programme - their context, concept, scope, content and funding mechanism

UNIT V RURAL PLANNING 7

Rural settlement structure - Demographic dynamics - micro level planning: Scope and content.

TOTAL: 45 PERIODS

REFERENCES:

1. C.L.Doxiadis, Ekistics, 'An Introduction to the Science of Human Settlements', Hutchinson, London, 1968.
2. Madras Metropolitan Development Authority, 'Master Plan for Madras Metropolitan Area, Second Master Plan - 1995.
3. Government of India, 'Report of the National Commission on Urbanisation', 1988.
4. Ministry of Urban Affairs and Employment, Government of India, New Delhi, 'Urban Development Plans: Formulation & Implementation' - Guidelines - 1996.
5. Hansen N., 'Regional Policy and Regional Integration' Edward Elgar, UK, 1996.
6. Centre for Human Settlements, Anna University, Chennai. 'Development Plan for Uthokottai Taluk, Cheyyur Taluk', 1999.
7. Andro D.Thomas, 'Housing and Urban Renewal, George Allen and Unwin, Sydney, 1986.



B APPROVAL INFORMATION

B1. PROGRAMME DELIVERY CHANGE

List the departments that are involved in the delivery of this subject and explain their individual contributions.

Departments	No. of seats
Faculty of Architecture	80

B2. Proposed Units / Chapters changes

List all Units / Chapters to be discontinued or Changed	List all NEW or Changed Units / Chapters
part of unit IV dealing with traditional Art and Architecture of Kerala	

B3. Does the proposed change affect the core program or structure of the Programme?

No

Yes

B4. Does the proposed change affect the progression pathways of the Programme?

No

Yes - Explain

B5. Does the proposed change affect the learning outcomes of the Programme?

No

Yes - Provide the proposed set of learning outcomes

better understanding of the whole subject

B6. Does the proposed change affect the graduate attributes for the Programme?

No

Yes - Provide the proposed graduate attributes

B7. Does the proposed change affect the generic skills for the Programme?

No

Yes - Provide the proposed generic skills

Better understanding



UNITS / TOPICS CHANGE PROPOSAL (WITHIN THE SUBJECT)

Under graduate Post Graduate Research Others

Faculty : B. Arch Department : Architecture Specialisation :

A PROGRAMME INFORMATION

A1. Programme Name and Abbreviation

Bachelor of Architecture / B.Arch

A2. Programme Coordinator

Name / Designation	<u>ANITHA . K. B / ASSISTANT PROFESSOR</u>
--------------------	--

A3. Subject Description and Code

MECHANICS OF STRUCTURES - II (II SEMESTER)

A4.. PROPOSED CHANGE

UNIT - V INTRODUCTION TO INDETERMINATE STRUCTURES
DETERMINATION OF DEGREE OF STATICALLY INDETERMINANCY FOR
BEAMS AND FRAMES - CONCEPT OF ANALYSIS (NO PROBLEMS)

A5.. REASON FOR PROPOSED CHANGE

(References from student feed back , Alumni, Communities, Competitors, Govt. polices, Standards and Industries)

FOR SECOND YEAR LEVEL , METHODS OF ANALYSIS OF ALL TYPES OF
BEAMS IS COMPLICATED , WHICH IS OF 'PGI' LEVEL . STANDARDS .
EACH CONCEPT REQUIRES INDEPTH UNDERSTANDING AND ANALYSIS
WHICH CANNOT BE BROUGHT AS OVERALL BASICS.



A6. CHANGE TO TAKE EFFECT FROM

Academic Year

PROPOSED BY *En. Anitha KB - Asst. Professor*

Name	Designation	Signature	Date
<i>Ar. Meelekshi Parthasarthi</i>	<i>Director</i>	<i>[Signature]</i>	<i>7/6/16</i>
<i>Ar. Swetha Madhusudanan</i>	<i>Dean</i>		<i>11</i>
<i>Ar. Premalatha Baiden</i>	<i>HOD</i>		<i>11</i>
ANITHA. K.B	ASSISTANT PROFESSOR	<i>[Signature]</i>	<i>11</i>



B APPROVAL INFORMATION

B1. PROGRAMME DELIVERY CHANGE

List the departments that are involved in the delivery of this subject and explain their individual contributions.

Departments	No. of seats
Faculty of Architecture	80

B2. Proposed Units / Chapters changes

List all Units / Chapters to be discontinued or Changed	List all NEW or Changed Units / Chapters
UNIT - V	UNIT - V
	ADDITIONAL REFERENCES.

B3. Does the proposed change affect the core program or structure of the Programme?

No Yes

B4. Does the proposed change affect the progression pathways of the Programme?

No Yes - Explain

B5. Does the proposed change affect the learning outcomes of the Programme?

No Yes - Provide the proposed set of learning outcomes

better references

B6. Does the proposed change affect the graduate attributes for the Programme?

No Yes - Provide the proposed graduate attributes

B7. Does the proposed change affect the generic skills for the Programme?

No Yes - Provide the proposed generic skills

better understanding



--

B8. Are there implications for students currently enrolled in the Programme?

<input checked="" type="checkbox"/> No
--

<input type="checkbox"/> Yes – Explain how currently enrolled students will be managed (under the old rules or the new rules),
--

The change will be effective for 2016 batch onwards

B9. Descriptor of the Programme

B9a Details

Summary details of the award including admission requirements at the time of entry to the Programme, normal duration of study, language etc.,

Current	Proposed
N A	

B9b Features

Include matters such as professional placements, industry-based learning or overseas study, work integrated learning

Current	Proposed
N A	

B9c Pathway to Further Study

May include summary details on further or advanced higher education awards for which this award typically serves as preparation

Current	Proposed
N A	

B9d Programme Accreditation

Include a statement regarding relevant external (professional) accreditation of the Programme (Optional)

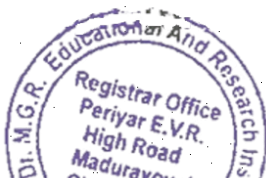
Current	Proposed

Conclusion : This Change is Recommended to Academic Council / Rejected / Kept Pending

BOS MEMBERS

Name	Designation	Signature	Date
Dr. Meenakshi Parthasarathy	Direct	<i>[Signature]</i>	7/6/2016
Dr. Swetha Madhusudanan	Dean	<i>[Signature]</i>	11
Dr. Premalatha Praveen	HOD	<i>[Signature]</i>	07/06/16

C. B. Palanivel



REGISTRAR
Dr. M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
(Deemed to be University)
Periyar E.V.R. High Road,