

K L UNIVERSITY
DEPARTMENT OF ARCHITECTURE
BOARD OF STUDIES MEETING

Meeting Particulars

| | |
|----------------------------------|----------------------------|
| TYPE OF MEETING | COURSE CURRICULUM /BOS |
| DEPARTMENT CONDUCTING MEETING | DEPARTMENT OF ARCHITECTURE |
| NUMBER OF THE MEETING | 01 |
| DATE OF MEETING | 23-10-2014 |
| TIME OF MEETING VENUE OF MEETING | DEPARTMENT OF ARCHITECTURE |

LIST OF MEMBERS:

| S.no | Name of the person | Institution | Department of the person | Designation of the person | Position of the person in the meeting | Primary Responsibility, if any. |
|------|-----------------------|-------------------------------|------------------------------|---|---------------------------------------|---|
| 1. | Dr. K. Ramesh | KLU | Civil Engineering | HOD Civil Engineering | BOS Chairman | Chair the meeting document the proceedings of the meeting and forward the same to Academic Council. |
| 2. | Dr. G.Babu Rao | ANU | College of Architecture, ANU | Principal, College of Architecture, ANU | External Member & Expert | Review the existing and proposed system and suggested suitable changes for the betterment of the courses. |
| 3. | Mr. Ch. Surya Prakash | Senior Professional Architect | Architecture | Architect | External Member & Expert | Review the existing and proposed system and suggested suitable changes for the betterment of the courses. |
| 4 | Dr. C.V. Ravi Kumar | KLU | Civil Engineering | Professor | Internal Member | Review the existing and proposed system and suggested suitable changes for the betterment of the courses. |
| 5 | Dr. K. Ramakrishna | KLU | K L University | Dean I/c. Academics | Internal Member | Review the existing and proposed system and suggested suitable changes for the betterment of the courses. |

Agenda Item:

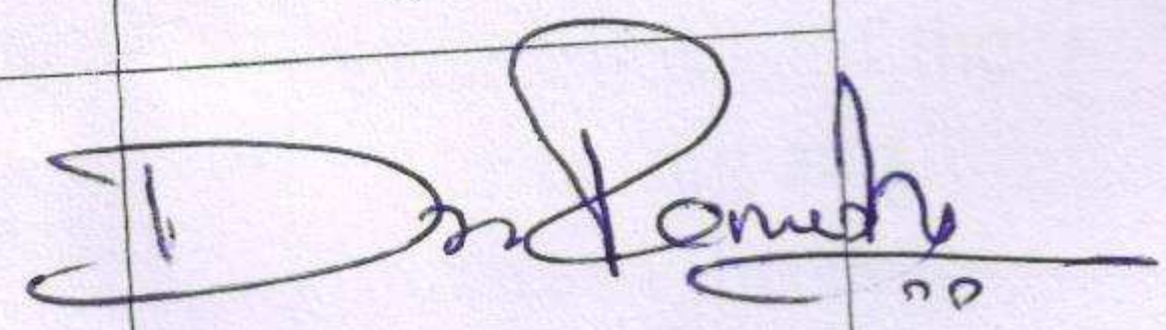
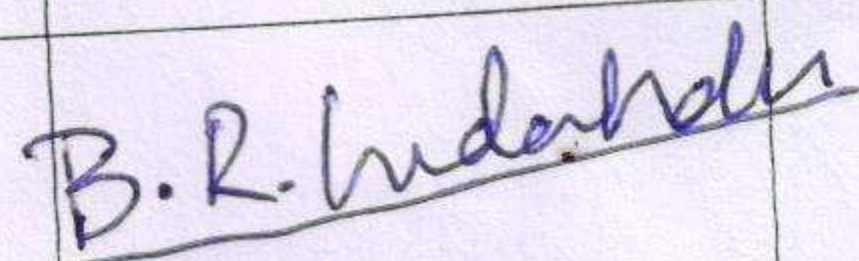
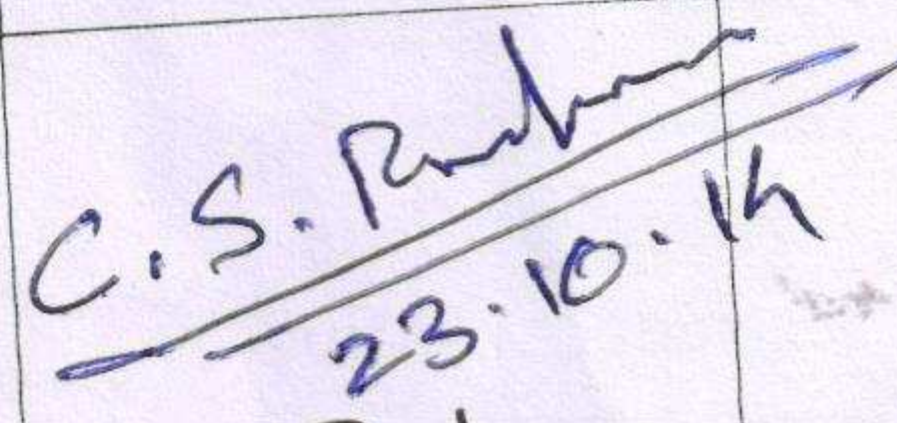

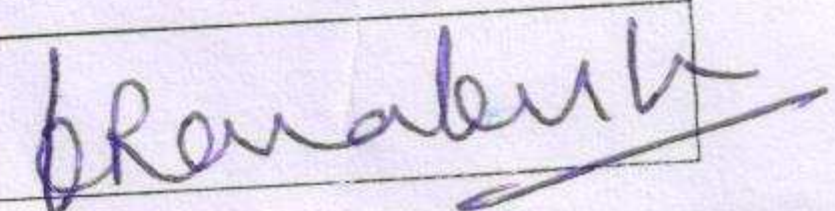
To approve the program structure and curriculum for 5 years B.Arch program proposed to be commenced from the Academic Year 2015-16.

Resolution:

The Program structure and curriculum, syllabus for five years of B. Arch program is approved.

Ref: Annexure: I

Circulation and acknowledgements:

| S.no | Name of the Person | Designation | Institution | Signature |
|------|-----------------------|------------------------------------|-------------------------------|---|
| 1. | Dr. K. Ramesh | HOD Civil Engineering. | KLU |  |
| 2. | Dr. G.Babu Rao | Principal, College of Architecture | ANU |  |
| 3. | Mr. Ch. Surya Prakash | Architect | Senior Professional Architect |  23.10.14 |
| 4. | Dr. C.V.Ravi kumar | Civil Engineering | KLU |  |
| 5. | Dr. K. Ramakrishna | Dean-Academics (I/c) | KLU |  |

Name of The Program:

BACHELOR OF ARCHITECTURE

Annexure: I

| S.No | Course Title with Code | Course Outcomes | PROGRAM OUTCOME(Pos) | | | | | | | | | | Rationale / objective of the course | | | | | | |
|------|---|-----------------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|-------------------------------------|------|------|--|---|--|---|
| | | | PO1 | PO2 | PO3 | PO4 | PO5 | PO6 | PO7 | PO8 | PO9 | PO10 | | PS01 | PS02 | | | | |
| | | | a | b | c | d | e | f | g | h | i | j | | k | l | | | | |
| 1 | 15 MT 1109 Mathematics | CO1 | 1 | | | | | | | 1 | | | | | | | 1 | To understand the historical trends in Architecture and culture. | |
| | | CO2 | 2 | | | 2 | | | | | | | | | | | 1 | | |
| | | CO3 | 3 | | | | | | | | | 3 | | | | | | | 1 |
| | | CO4 | 3 | | | | | | | | | | | | | | | | 1 |
| 2 | 15 AR 1101 History of Architecture and Culture - I | CO1 | 1 | | | | | | | | | | | | | | | Impart skills pertaining to understanding and evaluating Architectural Theories. | |
| | | CO2 | 2 | | | | | | | | | 2 | | | | | | | |
| | | CO3 | 3 | | | | | | | | | | 3 | | | | | | |
| | | CO4 | 3 | | | 3 | | | | | | | 3 | | | | | | |
| 3 | 15 AR 1102 Theory of Architecture - I | CO1 | 1 | | | | | | | | 1 | | | | | | | To enhance communication skills for better presentations in seminars and juries | |
| | | CO2 | 2 | | | | | | | | 2 | | | | | | | | |
| | | CO3 | 3 | | | | | | | | 3 | | | | | | | | |
| | | CO4 | 3 | | | | | | | | | | | | | | | | |
| 4 | 15 EN 1101 Rudiments Of Communication Skills | CO1 | 1 | | | | | | | | 1 | | | | | | | Impart skills of drawing and drafting | |
| | | CO2 | 2 | | | | | | | | 2 | | | | | | | | |
| | | CO3 | 3 | | | | | | | | 3 | | | | | | | | |
| | | CO4 | 3 | | | | | | | | 3 | | | | | | | | |
| 5 | 15 AR 1151 Architectural Drawing - I | CO1 | | | | | | | | | 1 | | | | | | | | |
| | | CO2 | | | | | | | | | 2 | | | | | | | | |
| | | CO3 | | | | | | | | | 3 | | | | | | | | |

Dr. S. Suresh

SCHOOL OF ARCHITECTURE

| | | | | | | | | | | | | | | | | | | | | |
|----|------------|-----------------------------------|-----|---|---|---|---|--|---|---|---|--|--|--|--|--|--|--|---|--|
| | | | CO4 | | 3 | | 3 | | | | | | | | | | | | 1 | and culture. |
| | | | CO1 | | | 1 | | | | | | | | | | | | | | Understand the climate & Environment sensitive designing |
| | | | CO2 | 2 | | 2 | | | | | | | | | | | | | | |
| | | | CO3 | | | 3 | | | 3 | | | | | | | | | | 3 | |
| 18 | 15 AR 2110 | Climate and Built Environment | CO4 | 3 | | | | | 3 | | | | | | | | | | | Understand aspects of Environmental designing |
| | | | CO1 | 1 | | | | | | | | | | | | | | | | |
| | | | CO2 | | 1 | | | | | | | | | | | | | | | |
| | | | CO3 | | | | | | | | | | | | | | | | | |
| 19 | 15AR2111 | Environmental Science | CO4 | | | | | | | | | | | | | | | | | Impart skills pertaining to understand & evaluating application of materials in buildings. |
| | | | CO1 | | 1 | | | | 1 | | | | | | | | | | | |
| | | | CO2 | | | | | | | | | | | | | | | | | |
| | | | CO3 | | | | | | | | | | | | | | | | | |
| 20 | 15 AR 2134 | Building Materials - I | CO3 | | | | | | | | | | | | | | | | | Impart skills of digital presentation as per industrial need for employability |
| | | | CO4 | | | 1 | | | 2 | | | | | | | | | | | |
| | | | CO1 | | | | | | | 1 | | | | | | | | | | |
| | | | CO2 | | | | | | | | 2 | | | | | | | | | |
| 21 | 15 AR 2112 | Computer Aided Visualization | CO3 | | | | | | | | | | | | | | | | | To enhance communication skills |
| | | | CO4 | | | | | | | | | | | | | | | | | |
| | | | CO1 | | | | | | | | | | | | | | | | | |
| | | | CO2 | | | | | | | | | | | | | | | | | |
| 22 | 15EN2103 | Professional Communication Skills | CO3 | | | | | | | | | | | | | | | | | Impart Skills to represent various |
| | | | CO4 | | | | | | | | | | | | | | | | | |
| | | | CO1 | | | | | | | | | | | | | | | | | |
| | | | CO2 | | | | | | | | | | | | | | | | | |
| 23 | 15 AR 2157 | Building Construction - II | CO1 | | | | | | | | | | | | | | | | | |
| | | | CO2 | | | | | | | | | | | | | | | | | |

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| Course No. | Course Title | - V | | | | | | | | | | Total | Remarks | | |
|------------|--------------|-----------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|---|-----|-----|
| | | CO1 | CO2 | CO3 | CO4 | CO1 | CO2 | CO3 | CO4 | CO1 | CO2 | | | CO3 | CO4 |
| 48 | 15 AR 3270 | Working Drawing - I | | | | | | | | | | 3 | Skills pertaining to construction drawing to be issued to site for execution. | | |
| | | CO1 | | | | | | | | | | | | | |
| | | CO2 | | | | | | | | | | | | | |
| | | CO3 | | | | | | | | | | | | | |
| 49 | 15 AR 4128 | Urban Design | | | | | | | | | | 3 | Impart skills related urban design. | | |
| | | CO1 | | | | | | | | | | | | | |
| | | CO2 | | | | | | | | | | | | | |
| | | CO3 | | | | | | | | | | | | | |
| 50 | 15 AR 4141 | Advanced Building Services | | | | | | | | | | 3 | To understand building services related aspects | | |
| | | CO1 | | | | | | | | | | | | | |
| | | CO2 | | | | | | | | | | | | | |
| | | CO3 | | | | | | | | | | | | | |
| 51 | 15 AR 41C1 | Green Building | | | | | | | | | | 3 | Imparting nature and environment sensitive design knowledge and skills. | | |
| | | CO1 | | | | | | | | | | | | | |
| | | CO2 | | | | | | | | | | | | | |
| | | CO3 | | | | | | | | | | | | | |
| 52 | 15 AR 41C2 | Sustainable Building Design | | | | | | | | | | 3 | Impart knowledge of sustainable designs in buildings. | | |
| | | CO1 | | | | | | | | | | | | | |
| | | CO2 | | | | | | | | | | | | | |
| | | CO3 | | | | | | | | | | | | | |

Dr. D. D. D.

SCHOOL OF ARCHITECTURE

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|----|------------|--|-----|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|---|--|--|
| 53 | 15 AR 41C3 | Furniture Design and Product Design | CO1 | 1 | | | | | | | | | | | | | | | Impart skills related to designing various styles of furniture. | | |
| | | | CO2 | | | | | | 1 | | | | | | | | | | | | |
| | | | CO3 | | | | | | | | 2 | | | | | | | | | | |
| | | | CO4 | | | | | | | | | 2 | | | | | | | | | |
| 54 | 15 AR 41C4 | Interior Design | CO1 | | 1 | | | | | | | | | | | | | | Skills pertaining to designing various interior projects | | |
| | | | CO2 | | | | | | | | 1 | | | | | | | | | | |
| | | | CO3 | | | | | | | | | 2 | | | | | | | | | |
| | | | CO4 | | | | | | | | | | 2 | | | | | | | | |
| 55 | 15 AR 4142 | Advanced Building Construction and Materials | CO1 | | | | | | | | | | | | | | | | Impart skills pertaining to represent advanced building construction. | | |
| | | | CO2 | | | | | | | | 2 | | | | | | | | | | |
| | | | CO3 | | | | | | | | | | | 3 | | | | | | | |
| | | | CO4 | | | | | | | | | | | | 3 | | | | | | |
| 56 | 15 AR 4124 | Estimation, Costing and Specification | CO1 | 1 | | | | | | | | | | | | | | | Impart skills pertaining to budgeting and building estimation | | |
| | | | CO2 | | | | 2 | | | | | | | | | | | | | | |
| | | | CO3 | | | | | | | 3 | | | | | | | | | | | |
| | | | CO4 | | | | | 3 | | | | | | | | | | | | | |
| 57 | 15 AR 4162 | Architectural Design - VI | CO1 | | | 1 | | 1 | | | | | | | | | | | Impart employability skills of special planning, architecture and design. | | |
| | | | CO2 | | | | 2 | | | | | | | | | | | | | | |
| | | | CO3 | | | | | | | | | | | | 3 | | | | | | |
| | | | CO4 | | | | | | | | | | | | | | | | | | |
| 62 | 15 AR 4229 | Building Construction and Management | CO1 | | | | 1 | | | | | | | | | | | | Impart skills pertaining to building construction management. | | |
| | | | CO2 | | | | | | | | 2 | | | | | | | | | | |
| | | | CO3 | | | | | | | | | | 3 | | | | | | | | |
| | | | CO4 | | | | | | | | | | | | | | | | | | |

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SCHOOL OF ARCHITECTURE

| Course No. | Course Title | Learning Outcomes | | | | | | | | | | | | Learning Objectives | |
|------------|--|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|---|
| | | CO1 | CO2 | CO3 | CO4 | CO1 | CO2 | CO3 | CO4 | CO1 | CO2 | CO3 | CO4 | | |
| 63 | 15 AR 4242 Behavioral Architecture | CO1 | 1 | | | | | | | | | | | | To understand human interface architecture in buildings |
| | | CO2 | | 2 | | | | | 2 | | | | | | |
| | | CO3 | | | | 3 | | | 3 | | | | | | |
| | | CO4 | | | 3 | | | | 3 | | | | | | |
| 64 | 15 AR 4243 Advanced Structural Design and Systems | CO1 | | | | | | | 1 | | 1 | | | Helps in understanding and designing structural needs | |
| | | CO2 | | | | | | 2 | | | 2 | | | | |
| | | CO3 | | | | | | | | 3 | | 3 | | | |
| | | CO4 | | | | | | | | | 3 | | 3 | | |
| 65 | 15 AR 42D1 Housing | CO1 | | | 1 | | | | | | | | | To understand policies and design aspects of housing | |
| | | CO2 | | | | 2 | | | 2 | | | | | | |
| | | CO3 | | | | | | | 2 | | | | | | |
| | | CO4 | | | | | | 3 | | 3 | | | | | |
| 66 | 15 AR 42D2 Architectural Conservation | CO1 | | | | 1 | | | | | | | | knowledge regarding traditional & sustainable materials in construction. | |
| | | CO2 | | | | | | 1 | | | | | | | |
| | | CO3 | | | | | | 2 | | 2 | | | | | |
| | | CO4 | | | | | | 2 | | 2 | | | | | |
| 67 | 15 AR 42D3 Industrial Building System | CO1 | | | | | 1 | | | | 1 | | | Impart knowledge pertaining industrial modular construction. | |
| | | CO2 | | | | | | 2 | | | | 2 | | | |
| | | CO3 | | | | | | 3 | | | | 3 | | | |
| | | CO4 | | | | | | | | | 3 | | | | |
| 68 | 15 AR 42D4 Intelligent Buildings | CO1 | | | | | 1 | | | 1 | | | | To impart skills pertaining to evaluation and applicability of automation in buildings. | |
| | | CO2 | | | | | | 2 | | | | 2 | | | |
| | | CO3 | | | | | | 3 | | | | 3 | | | |
| | | CO4 | | | | | | | | | | 3 | | | |

Dr. Damodhar

