



KLE Technological
University
Creating Value
Leveraging Knowledge

Earlier known as
B. V. B. College of Engineering & Technology

School of Architecture

BOS Meeting Details for the Last Five Years



26-02-2015

BOARD OF STUDIES (BoS) 2015

MINUTES OF MEETING

Agenda:

1. Review of curriculum structure for first batch of KLE Technological University
2. Review of curriculum , Scheme and Syllabus of I & II semesters of 2015-2020 batch
3. Any other matter with the permission of the chair.

Minutes:

BOS Meeting of School of Architecture was held on 26.2.2015 at 10AM in Board room of Senate Hall (RHK Building complex) of KLE Technological University. Chairman of the Board Prof Gururaj Joshi, addressed the members and introduced external BOS Members to the board and further internal members introduced themselves.

The curriculum structure for first batch of KLE Technological University was mailed to the external BoS members. The structure was discussed as per the agenda and finalized by all the members for the batch 2015-2016

The curriculum, scheme and syllabus for I and II semesters of first batch of KLE Technological University was approved.

Gururaj Joshi,

HOS. School of Architecture

KLE technological University

BVB College Campus, Vidyanagar,

Hubballi

11-03-2016

Minutes of meeting

Agenda:

1. Review of Curriculum of 2015-20 batch syllabus & curriculum of III & IV Semesters.
2. Review of BVB batch syllabus & curriculum.
3. New electives to be offered

Minutes:

BOS Meeting of School of Architecture was conducted on 11.3.2016 at 10.30 AM in Audio Visual Room of School of Architecture, of KLE Technological University. Chairman of the Board Prof.Gururaj Joshi, addressed the members and introduced external BOS Members to the board and further internal members introduced themselves

Recommendations form External BOS Members:

Suggestions by External BOS members :-

1. Define objectives of each semester. Horizontal and vertical integration in design and construction subjects in terms of complexity may be maintained. Theories should be framed.
2. Thrust area of this region is to be identified (based on culture, region and climate). Documentation of regional vernacular typologies can be initiated
3. All the theories like history, art, urban design, landscape theories, and construction management must be taught in lower semesters.
4. For higher semester design, choice to choose the area of interest based on theory, or construction or management may be given.
5. Varied opinion about professional practise before and after the thesis. Later it was decided to take up in X semester.
6. Complexity of projects may be increased semester wise, and projects as vehicles to learn certain issues like culture, materials, and universalization.
7. Subject development may be left for the teachers to modify.
8. Prescriptive way of learning history may be through photographs, writing history.
9. Self study and research component in theory subjects may be through the term papers, research papers or application of theory to design project.
10. Measure drawings may be in two modules. One may be measuring and documentation. the other module may be with digital study use of aerial photographs, remote sensing , laser and other digital tools to document. The anatomy and philosophy of buildings should be studied in measure drawings.


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11. In Surveying, for small projects line out may be taken. Larger cities or lands may be with GIS remote sensing maps.
12. Any electives with the approval of the director and based on availability of expert or guide may be undertaken. Open ended electives outside the university also may be opted, during vacations.
13. Vertical integration of electives from lower to higher semesters may be maintained.
14. The electives outside the mandatory subjects must be considered.
15. Advance computer skills like rhinoceros, grasshopper, animation scripting (as way of design) may be taught in electives.
16. Landscape design must cover theory and ecology, theory of landscape design. Design may be considered in advanced landscape design elective or may be in higher semester design projects.
17. Theory of architecture may be taken in two levels like tradition and modern theory.
18. Research on some issues in architecture may be taken up in dissertation in higher semesters.

Prof. Gururaj Joshi

Head of the School
Head, School of Architecture
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**SCHOOL OF ARCHITECTURE
BOARD OF STUDIES 2017**

21/04/2017.

Minutes of meeting

Agenda:

1. Review of Curriculum, 2015-20 batch syllabus & curriculum of V & VI Semesters.
2. New electives to be offered.
3. Review of Syllabus of BVB Batch.

Minutes:

BOS Meeting of School of Architecture was conducted on 21/04/2017 at 10AM in A.V Room of School of Architecture of KLE Technological University. Chairman of the Board Professor Gururaj Joshi, addressed the members and introduced external BOS Members to the board and further internal members introduced themselves.

The following Proposals by internal BOS committee were approved by BOS members :-

Review & Revision of curriculum, scheme & syllabus of V & VI semesters - 2015-2020 batch.

Suggestions by External BOS members :-

1. More choice of electives. New electives like Productive Landscape; Hands on Workshop, Advance computer Skills can be introduced.
2. Courses like Modern and Contemporary Architecture to be issue based rather than Architect Based.
3. Fire Safety Regulations shall be included in Services IV along with Acoustics.
4. Research Methodology can be adopted in many courses.

Prof. Gururaj Joshi

**Head, School of Architecture
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**SCHOOL OF ARCHITECTURE
BOARD OF STUDIES (BoS)2018**

05-04-2018.

Minutes of meeting

Agenda:

1. Review on 2015-20 batch syllabus & curriculum of VII, VIII, IX and X Semesters.
2. Electives to be offered before or after professional Training?
3. New syllabus preparation & discussion of 2018-19 batch I & II Semesters..
4. **Curriculum of 2018-23 batch.**

Minutes:

'BOS Meeting of School of Architecture was conducted on 05/04/2018 at 10 AM in A.V Room of School of Architecture of KLE Technological University. Chairman of the Board Prof. Gururaj Joshi, addressed the members and introduced external BOS Members to the board.

The following Proposals by internal BOS committee were approved by BOS members :-

Review & Revision of curriculum, scheme & syllabus of I & II semesters of 2018-2023 batch, and VII and VII semester of 2015-20 batch

Suggestions by External BOS members

1. The curriculum shall be planned from 1 to 10 semesters stating the goals of each semester. 1 to 6 semesters can be considered as basic course & 7 to 10 semesters as advanced course as per the directions of COA.
2. The design courses from I Semester onwards shall be incremental in complexity from simple exercises to advanced exercise. Concepts can vary from addressing simple to complex issues of Architecture.
3. Syllabus should be structured to consider I to VI Semesters to develop skills. VII-X semester can offer advanced courses.
4. A new process of online approval system can be taught along with the corporation drawing prepared as a part of Working Drawing.
5. The electives could be considered from external experts or professionals & the students can opt for his/her own elective if department approves.

Review of I & II semester of 2018-2023 batch

6. Topics like Plastering, guniting, cladding, grouting, AAC can be included in course content of Building Construction & Materials.
7. Revit course can be offered in Digital tool course.
8. Digital tool subject can be treated as one stream starting with Auto CAD to Online portfolio, communications with consultant & authority.
9. New courses can be introduced to offer skills like photography, sketching, architectural rendering, visual arts, communication skills and presentation skills.
10. Pre Historic architecture can be introduced which includes the architecture of pre historic times.


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11. Basic design Course can focus on addressing design principles in architecture, visual arts can be included in skill development course.

Review of VII & VII semester of 2015-2020 batch

12. Advanced BIM software like REVIT(PO1) can be introduced
13. New Electives like Architectural Film Making-I , Sustainable development of living heritage –II , Transit Oriented Development, Architectural Lighting, Architectural sketching, painting and mobile photography can be introduced
14. The "Professional practice" theory subject can include skills like letter writing, documentation, bill of quantities etc.
15. Introduction of Adobe In Design can help students to prepare of Portfolio for Internship.
16. Dissertation subject should be preceded by research methodology.
17. Surveying- this course shall be restructured so as to include latest surveying techniques. Minimum 1 acre of land shall be mapped for contours and then ground cross section shall be prepared. The practical of laying out centre line plan on small site must be conducted.
18. Research topics taken up by the leading faculty shall apply the research into their day-to-day architectural practice. Research methodology and research paper shall be initiated.
19. Professional Training can be introduced in any of the semesters after VII semester.
20. Subjects like sustainability should include environmental impact of construction activity, lead readings and green building norms. And practical of at least 10 houses constructed. Study of which shall include provision of water, electricity & sewage disposal etc to measure the impact. Study of Green Building ratings and norms and demonstrated through project shall be introduced.

Prof. Gururaj Joshi.

Head of School of Architecture
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SCHOOL OF ARCHITECTURE

BOS 2019-20

16-03-2019.

Minutes of meeting

Agenda:

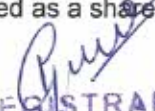
1. Review of 2015-20 batch syllabus for IX & X semesters.
2. Review of 2018-23 batch syllabus for III & IV semesters.
3. Electives for 2018-23 batch & 2015-20 batch (X-Semester).
4. Curriculum review of 2018-23 batch.
5. Design curriculum & design discussion.
6. 2014-19 batch credit revision.

The following Proposals by BOS internal committee were approved by BOS members

1. The syllabus of Building Constructions & Materials- III & IV shall have End Semester Examinations as theory exam of 3 hours for 18-23 batch. The course shall be conducted as studio course.
2. The theory course "Quantity Survey & Specifications" is shifted to IV-semester & the studio course "Landscape Design" is shifted to V-semester.
3. The credit of Architectural Design-IX –Thesis is increased from 18 to 20credits.
4. The course Measure drawing is shifted to III-semester for 2018-23 batch.
5. Introduction of New Elective courses for VI semester for 2018-23 batch

Suggestions by External BOS members

1. Introduce "Rural study" in III or IV semester. Mapping of settlement can be undertaken for "Rural Studio".
2. Climate responsive design principles should be addressed in design. Softwares like Ecotect, IESVE, Climate consultant etc should be used to analyse climatic parameters. Design considerations for various climate conditions are to be addressed through built forms.
3. Vertical studio of 1 or 2 weeks should be introduced for V-semester.
4. Sustainability issues and principles should be introduced in Architectural Design Studio.
5. A new process of Digital Drawings submissions shall be inculcated from IV semester onwards for Building Construction and Materials.
6. In Skill development workshops, the soft skills like communication and presentation skills can be included.
7. Rainwater harvesting and Solid waste management to be included in Services.
8. New electives like Art Appreciation, Human Centered Design, Architectural Painting can be introduced to enhance observative and communicative skills
9. Parametric tools & assembly system, related software can be provided as a shared facility.


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10. Introduce more electives with societal impact and that cater to industry, such as Parametric design, Building Economics, Contemporary Vernacular Architecture, Alternate Technology, etc
11. Introduce short films to communicate the Thesis work for X semester Architectural Design-IX in syllabus.
12. "Artificial Intelligence" should be discussed with Computer Science faculty, with respect to Architectural field.
13. Career counselling session can be conducted for X semester to "understand the opportunities after B. Arch.
14. Material palette with specifications should be introduced as a part of Design curriculum for every semester.
15. One Best work of all the courses by the students should be published.
16. Revision of credits of III semester of 2014-19 batch. A credit of Architectural Presentation is revised to 1 credit.

Dr. Vinaya Hiremath

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**SCHOOL OF ARCHITECTURE
BOARD OF STUDIES (BoS)2020**

16-03-2020.

Minutes of meeting

Agenda:

1. Review of curriculum, scheme & syllabus of I & II , III & IV semesters of 2019-2024 batch
2. Review of curriculum, scheme & syllabus of VI & VII semesters of 2017 – 2022 batch.
3. Review of curriculum, scheme & syllabus of IX & X semester - 2016-2021 batch.
4. **Review & Revision of curriculum, scheme & syllabus of V & VI semesters - 2018-2023 batch.**
5. Revision of credits of V & VI semesters of 2018-2023 batch.
6. Proposed electives for V & VI semesters 2018-2023 batch.
7. Design curriculum from I To VIII semester

Minutes:

BOS Meeting of School of Architecture was conducted on 16.3.2020 at 10AM in Board room of old Senate Hall (RHK Building) of KLE Technological University. Chairman of the Board Dr.Vinaya Hiremath, addressed the members and introduced external BOS Members to the board and further internal members introduced themselves.

The following Proposals by internal BOS committee were approved by BOS members :-

Review & Revision of curriculum, scheme & syllabus of V & VI semesters - 2018-2023 batch.

Suggestions by External BOS members :-

A. Review of overall curriculum for academic year 2020-2021.

1. Skill development workshop course should include carpentry, wood & cork materials. It was suggested to include soft skills like communication, speaking, reading & writing.
2. It was suggested to have interesting expert programme / workshops that can be offered for a week for vertical studio integration. It was suggested to have an elective that can be offered for professionals as a certificate course. All the electives should be open for all the semester's students not bounded with particular semester.
3. New Electives like Non Conventional Technology, Architecture and Ecology, Bio-Inspired Architecture, Theory of Design, Smart and Intelligent Buildings, Urban Legislation, Policies & Economics, Special Facility Planning Floating Architecture, Waterscapes, Marine eco system, Bio diversity, Rain centric Architecture, Barrier Free Design can be introduced.
4. Theory course on site planning can be introduced.
5. Open elective like 'Digital fabrication "can be integrated with other engineering courses.

**B. Review of V & VI semester of 2018-2023 batch
Architectural Design V**

1. It was discussed that Design philosophy should be introduced in Design studio & it should specify the integration of services & structures in Architectural Design V, the Building service systems like water supply & sanitation , Electricity & illumination , HVAC, Elevators, Fire safety, solid waste management. More weightage in evaluation should be given for services & structures.

Landscape design

2. It was suggested to integrate Landscape Design with Architectural Design V.

Building Constructions & Materials – V

3. It was discussed that the mode of portfolio submission shall be in the form of Digitized drawings.

Services- III

4. It was suggested to include ECBC norms. It was discussed to bridge the gap between natural ventilation with mechanical ventilation.

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Modern architecture

5. No changes suggested.

Working drawing

6. It was suggested to include sanctioned / approval drawing in the syllabus.

Structures-V

7. No changes suggested.

Architectural Design VI

8. It was suggested to take up different types of Housing types in groups.

Building Constructions & Materials – VI

9. No changes suggested.

Services- IV

10. It was suggested to introduce the concept of smell in Unit III.

Contemporary architecture

11. It was suggested to include the study of Indian contemporary architects in the curriculum like Rajiv Katpalia, Rahul Mehrotra.

Settlement planning

12. It was suggested to include theories of Charles Correa, B.V.Doshi.

Structures VI

13. No changes suggested.

Interior Design –

14. It was suggested to take a section of space as design challenge.

Dr. Vinay Hiremath

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