



ACTION TAKEN REPORT

School of Architecture, Planning & Design

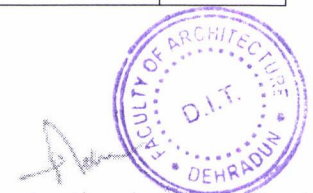
Academic Year 2021-2022 to 2017-2018



DIT UNIVERSITY

Mussoorie Diversion Road Dehradun, Uttarakhand-248009


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| Recommendations | <ol style="list-style-type: none">1. Introducing Phd program in Architecture & Planning is recommended. Program will be initiated from Academic session 2022-20232 (Agenda Item 9.4).2. Course structure and syllabus for Pre- Phd work course work and credit requirement of course work completion will be 15 (Agenda Item 9.4).3. Water management is added in AR304 (for 2020-25 batch) and ARF304 (for FFCBCS batches) (Agenda Item 9.5.I).4. Building Economics is added as an elective for 2020-25 batch and FFCBCS batches which will be offered for 4th year students (Agenda Item 9.5.II).5. Evaluation scheme for FFCBCS batches will be same as for CBCS (Agenda Item 9.6).6. Recommendations for course content updation of M.Plan will be implemented from 2022-24 batch as the session is already started for 2021-23 admitted students (Agenda Item 9.13). | | |
| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 18 th meeting of Academic Council. | Responsibility Head SoAD | 10 th Oct 2021 |



Ar. Jitendra Kumar Sarohi
HoD
School of Architecture & Design
DIT University, Dehradun

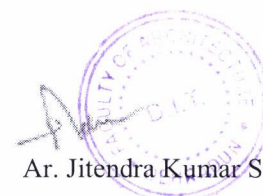
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| <p>Recommendations</p> | <ol style="list-style-type: none"> 1. Implementation of Fully Flexible Choice Based Credit System (FFCBCS) for B.Arch from academic year 2021-22 (Agenda Item 8.4.I). 2. Prerequisite requirements for various courses and minimum credits for B.Arch were approved (Agenda Item 8.4.V & VI). 3. L-T-P of climatology is revised to 1-0-2 (Agenda Item 8.4.VIII). 4. Vastu should be removed from the list of departmental electives. Architectural Acoustics and Architectural Photography to be included under departmental electives (Agenda Item 8.4.IX). 5. Construction & Resource Management should be offered as elective (Agenda Item 8.4.X). 6. Environment Science, Entrepreneurship & Startups, Value Added Training, Introduction to Psychology, Indian Constitution to be offered for B.Arch (Agenda Item 8.4.XI). 7. Site Planning component to be added in Arch. Design-IV, IV, VI & VII. (Agenda Item 8.4.XII) 8. MOOC/ Swayam course is to be offered to B.Arch (Agenda Item 8.4.XIII). 9. Incorporate COA guidelines for prerequisite and credits. (Agenda Item 8.4.XX). 10. M.Tech (CEM) program is to be discontinued (Agenda Item 8.5). | | | |
| <p>Action Taken</p> | <table border="1"> <tr> <td data-bbox="443 1361 1034 1514"> <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 17th meeting of Academic Council.</p> </td> <td data-bbox="1042 1361 1273 1514"> <p>Responsibility Head SoAD</p> </td> <td data-bbox="1281 1361 1372 1514"> <p>30th April 2021</p> </td> </tr> </table> | <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 17th meeting of Academic Council.</p> | <p>Responsibility Head SoAD</p> | <p>30th April 2021</p> |
| <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 17th meeting of Academic Council.</p> | <p>Responsibility Head SoAD</p> | <p>30th April 2021</p> | | |




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| Recommendations | <ol style="list-style-type: none">1. New post graduate program in Urban & Regional Planning (M.Plan) was proposed and approved for academic year 2021-222. Course structure and content of M.Plan was recommended.3. Zonal development plan and local area plan to be included in Sem-II planning studio.4. History and planning of India to be included in Planning History.5. Housing and Environment should be one subject.6. Credit of Infrastructure and transportation planning should be 3.7. Renaming of Planning for Regions as Regional Planning and Rural Development should be clubbed with it.8. Urban Management and Governance should be in first semester.9. Disaster Management should be renamed as Management of Urban Risks and Disasters.10. Pre Thesis should be added in Sem-III.11. Summer internship of credit 2 should be added in Sem-III. |
| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 17 th meeting of Academic Council. |



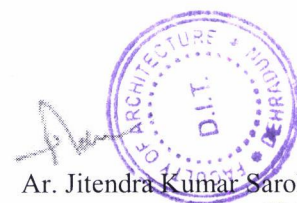
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Recommendations

1. Implementation of FFCBCS system for B.Des(ID) from academic year 2021-22 (**Agenda Item 4.4**).
2. FFCBCS Course structure and content of B.Des(ID), B.Des(UX) & B.Des(VGA) (**Agenda Item 4.4, 4.5 & 4.6**).
3. Minimum credit requirement for B.Des(ID)- 158, B.Des(UX)- 158 & B.Des(VGA) - 150 (**Agenda Item 4.4, 4.5 & 4.6**).
4. Environmental Graphics is introduced as departmental elective for B.Des(ID) (**Agenda Item 4.4.III**).
5. Signage & Systems is introduced as core course for B.Des(ID) (**Agenda Item 4.4.III**).
6. The committee recommended following new courses to be offered to B.Des (ID) FFCBCS batch student- Model Making Workshop, Computer Application-I, English Language Teaching, Environmental Science, Entrepreneurship & Startups, Value Added Training- 1 & 2, Aptitude & Soft Skills, Introduction to Psychology, Principles of Management, Indian Constitution, Environmental Graphics, Environmental Management & Sustainability, Technical Training, Intellectual Property Rights, MOOC Courses (**Agenda Item 4.4.IV**).
7. Minimum credit requirement for promotion is 16 for B.Des all specialization. Minimum passing marks for end term theory exam is 30% (**Agenda Item 4.4.V**).
8. Marks distribution scheme for FFCBCS will be same as for CBCS batches (**Agenda Item 4.4.VI**).
9. Practical training and thesis will be in 6th and 8th semester respectively for B.Des(ID). Project (internship) for B.Des(UX) in 8th semester. Practical training for B.Des(VGA) is in 7th semester (**Agenda Item 4.4, 4.5 & 4.6**).
10. The committee recommended following new courses to be offered to B.Des (UX) FFCBCS batch student- Professional Communication, English Language Teaching, Environmental Science, Entrepreneurship & Startups, Value Added Training- 1 & 2, Aptitude & Soft Skills, Introduction to Psychology, Principles of Management, Environmental Graphics, Environmental Management & Sustainability, MOOC Courses (**Agenda Item 4.5.VIII**).
11. Isometric and Axonometric are included under Rudiments of Animation Drawing (VGF103) (**Agenda Item 4.7.V**).



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| | <p>12. Photoshop is included in second semester under VGF105 (Agenda Item 4.7.VI).</p> <p>13. Planning for animation is shifted to 4th semester (VGF206) (Agenda Item 4.7.VIII).</p> <p>14. Business Communication is renamed as Communication (VGF208) (Agenda Item 4.7.XIV).</p> <p>15. Vector and Rastor Graphics are merged (VGF106) (Agenda Item 4.7.XV).</p> <p>16. B.Des(VGA Course Structure with content is approved (Agenda Item 4.7).</p> <p>17. Course code policy of the university will be followed for all FFCBCS batches.</p> | | |
| Action Taken | <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 17th meeting of Academic Council.</p> | <p>Responsibility Head FoAD</p> | <p>15th May 2021</p> |



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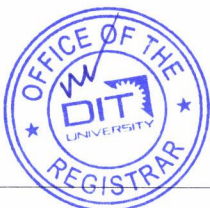
Recommendations

Updation of content for B.Des(ID) (Agenda 5.4)

1. Typography to be offered as an elective for first year students of Interior Design (**Agenda 5.4.X**).
2. Traditional Interiors is shifted to second year (**Agenda 5.4.II**).
3. Art, Design & Society is shifted to first year (**Agenda 5.4.III**).
4. Murals & Sculpture is shifted be to first year (**Agenda 5.4.IV**).
5. Market research and spotting trends shifted to second year (**Agenda 5.4.V**).
6. Impact of Popular Culture on Design is renamed as Popular Culture & Design (**Agenda 5.4.VI**).
7. Art movement is added as a unit under History course (**Agenda 5.4.XI**).


Updation of content for B.Des(UX) (Agenda 5.5)

1. Human Figure (Unit-5) of Sketching & Drawing is shifted to Sketching & Drawing Advance. Isometric is also incorporated with perspectives (**Agenda 5.5.I**).
2. Photoshop would be used as main tool in Introduction to Visual Design. Unit-3 of this course is removed and added under Visual Design Tool of Sem-II. Exploration of logos is added under typography (**Agenda 5.5.II**).
3. Introduction to UX Design and UX Design Advance have been merged (**Agenda 5.5.III**).
4. Photoshop is removed from Visual Design Tools and Illustrator is used as main tool in this subject (**Agenda 5.5.IV**).
5. Service Design and Task Flows is renamed as Interaction to Service Design. Removal of task flows (Unit-2) from this subject (**Agenda 5.5.V**).
6. Adobe XD added in Introduction to UI Design. Grid and Layout in Software are also added. Iconography should be split in basic and advance. Infographics will be taught under advance iconography (**Agenda 5.5.VI**).
7. Google Analytics and Tableau Analytics are introduced under Data Analytics. Frameworks like AIEOU, AFFINITY MAPPING, THEMATIC ANALYSIS are included here (**Agenda 5.5.VIII**).
8. UI Design Advance shifted to 5th Semester (**Agenda 5.5.IX**).
9. Wireframing and Prototyping shifted to 4th semester (**Agenda 5.5.X**).
10. Figma is added under Visual Design Tools Advance. Photoshop and Illustrator are removed (**Agenda 5.5.XI**).
11. Three more units added under UX and Digitalization. Unit-II: Customer Service Design in the Industry Segments- Introduction to Service Design in wake of digitalization and various industry segments, Service Design Do's & Don'ts, Principles of Service Design and their relevance in the Digital world, Examples of Customer Service Design. Unit-III: Digitalizing the workforces- How to make workforce collaborative and co-creative, help work-force understand digital tools, Build a solid network of digitalization. Unit IV: Acceleration with Digitalization in UX- Design UX Experiments, Understanding and empathizing with Users, how to measure UX



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| | <p>Metrics, Eye tracing analysis, Fix usability issues, generate new design ideas, Improve product strategy (Agenda 5.5.XII).</p> <p>12. Four units added under Integrated Studio for UX Advance. Unit-I: Discover- Identifying opportunity areas in a selected industry or design domain, Deciding objectives and scope of project, Research design and product study, Contextual study, User Research, competitive analysis etc. Unit-II: Analysis (Define)- Analysis of Research data using different and appropriate design tools, identify gaps and user needs, building design strategies and frameworks using research insights. Unit-III: Ideate and Conceptualize- Generating creative ideas- brain storming, mind mapping and lateral thinking, Rapid Ideation, Design Sprints, 'How might we' statements etc... Scrutinizing ideas based on desirability, feasibility and viability, Design Conceptualization through illustrations, sketches, wireframes etc. Unit-IV: Prototype and Test- Rapid prototype, mock-up and UI Prototypes etc. Testing through usability testing, A/B testing, Beta Minutes of the 5th Meeting of the Board of Studies (Design), SoAD, DIT University, Dehradun Page 5 testing, Heuristic Evaluation and re-iterations (Agenda 5.5.XIII).</p> <p>13. Agile and Lean application added under Business, UX and Design Management. Startups and Entrepreneurship is also added here (Agenda 5.5.XIV).</p> <p>14. Product Design and Life Cycle Management course has been eliminated (Agenda 5.5.XV).</p> <p>Revision in Course Structure of M.Des(UX) (Agenda 5.7)</p> <p>The new course structure of M.Des (UX) was approved as per Annexure 5.7.1 in which the 3rd semester students will have courses in campus before proceeding for training in 4th semester.</p> | | | |
| <p>Action Taken</p> | <table border="1"> <tr> <td data-bbox="437 1420 1046 1592"> <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 18th meeting of Academic Council.</p> </td> <td data-bbox="1046 1420 1289 1592"> <p>Responsibility Head FoAD</p> </td> <td data-bbox="1289 1420 1398 1592"> <p>8th Oct 2021</p> </td> </tr> </table> | <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 18th meeting of Academic Council.</p> | <p>Responsibility Head FoAD</p> | <p>8th Oct 2021</p> |
| <p>The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 18th meeting of Academic Council.</p> | <p>Responsibility Head FoAD</p> | <p>8th Oct 2021</p> | | |




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HoD

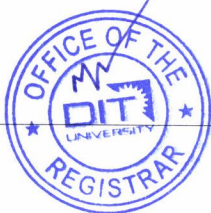
School of Architecture & Design
DIT University, Dehradun

Recommendations

1. Unit-1 of Architectural Design_VI is to be revised and Theory of Housing to be introduced before design studio project (**Agenda Item 7.3.II**).
2. Remove rural housing part from Arch. Design-VI and incorporate the rural housing part under architecture documentation which is an elective subject. The committee members recommend to keep the documentation as an elective as it is a specialized subject and students should be given freedom to opt it or not (**Agenda Item 7.3.III**).
3. Introduce drone analysis in surveying and levelling subject (**Agenda Item 7.3.V**).
4. Introduce research component unit in Arch. Design-I, Arch. Design-II, Arch. Design-III, Arch. Design-IV, Arch. Design-V, Arch. Design-VI, Arch. Design-VII and Arc. Design-VIII. Rename the Research Skills subject as Research Methods which should include the topics like basic definitions and terminologies, problem identification and research methods for research in built environment. The students should finalize their thesis topics in 8th semester itself (**Agenda Item 7.3.VI**).
5. Renaming, History of Architecture & Culture as History of Architecture and Urban Design (Sem-VII) as Theory of Urban Design. L-T-P structure for Sustainable Buildings is suggested to be revised as 1-0-2 and renaming it as Principles and Practice of Sustainable Building Design (**Agenda Item 7.3.VII**).
6. Shift Working Drawing-I to VIIth semester, Working Drawing-II to VIIIth semester and sustainable buildings to sem-VIth (**Agenda Item 7.3.VIII**).
7. Introduce building failures in Advance Construction-VIII and remove the content already taught in previous semesters. (**Agenda Item 7.3.X**)
8. Implementation of 6th BoS recommendations regarding M.Tech (CEM) syllabus from 2020-22 batch onwards (**Agenda Item 7.4.I**).
9. Introduce Dissertation in semester-III as thesis stage-I. Semester-IV will have the final stage of Thesis (**Agenda Item 7.4.II**).
10. Summer training will be shifted to semester-III and remove Computer Application from semester-II (**Agenda Item 7.4.III**).


Agenda Item 7.5-

- Discontinue the Architecture Design with Glass and Architecture Design with Steel as these subjects need a very specialized faculty and structural component to be added in the content. These subjects may be re-introduced subject to the availability of a specialized faculty (**Agenda Item- 7.5.III**).
- Architecture of South East Asia to be renamed as Traditional Architecture of South East Asia and it should specify the themes



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| | <p>among monumental, modern, recreational etc (Agenda Item- 7.5.IV).</p> <ul style="list-style-type: none">• Vastu Shastra to be introduced which was also recommended in 6th BOS. BIM can also be offered. These courses are the job oriented courses (Agenda Item- 7.5.V).• For Departmental Elective-4, Building Performance electives to be discontinued. Another subject "Barrier Free Built Environment" to be introduced which will cover universal design principles. Visual Communication to be renamed as digital design and content should cover more on digital design (Agenda Item- 7.5.VI).• Environmental Risk Assessment and Disaster Management to be offered as an open elective for B.Arch 3rd Year (Agenda Item- 7.5.VII). | | |
| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 14 th meeting of Academic Council. | Responsibility Head FoAD | 18 th May 2020 |




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Faculty of Architecture & Design
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Recommendations

1. Incorporate the details of happenings in India during the various movements of European nations and study of design movements in History, Culture & Society (**Agenda Item 3.3.I**).
2. Design Methods-I (BDI13)- Unit-1 should be elements of design and Unit-2 should be principles of design (**Agenda Item 3.3.III**).
3. Structural Components and its representation should be incorporated in Interior Drawings & Representation-I (BDI14) (**Agenda Item 3.3.IV**).
4. Some common contents of BDI12 and BDI14 should be merged and new unit may be added in order to avoid repetition (**Agenda Item 3.3.V**).
5. Nomenclature of Professional Communication may be changed to Communication Skills (**Agenda Item 3.3.VI**).
6. Design thinking process can be introduced as a unit of related subject in second year (**Agenda Item 3.3.IX**).
7. Existing Unit-1 of Interior Design Services-I should be updated and application part of services should be added which should incorporate the drawing part (**Agenda Item 3.3.X**).
8. Interior Design Elements-II should be replaced with Computer Applications (AutoCAD/ other software relevant to interior design) (**Agenda Item 3.3.XI**).
9. Properties of Materials and Disaster Preparedness & Management will be offered as open elective for interior design students. (**Agenda Item 3.3.XII**).
10. Working drawing and estimation should be taught in totality (there should be a connection between these two subjects)

Agenda Item 3.4

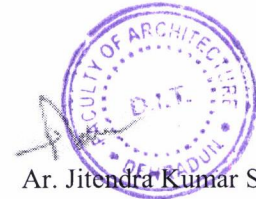
Incorporate visual tools such as software from the sem-I itself.

Agenda Item 3.6

- The course will be four year degree program (B.Des- Visual Graphics & Animation).
- External members emphasized on the requirement of specialized faculty for the proposed program. Prof. Chhabi Mishra conveyed to the members that infrastructure requirements for the program has been identified and hiring of specialized faculty will be initiated after approval of the program.
- Prof. Abhayjeet raised the issue of reduction of the scope for this specific specialization in comparison to UX program. Prof. Chhabi Mishra and other members said that the scope may improve further as visual and motion graphics are extensively being used in advertising and film sectors.
- Further. The committee members discussed and recommend the courses to be taught in the program with their codes and credits assigned.

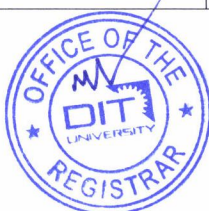



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| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 14 th meeting of Academic Council. | Responsibility Head FoAD | 18 th May 2020 |



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Faculty of Architecture & Design
DIT University, Dehradun

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| Recommendations | <p>1.No tutorial component is required for studio based subjects (Agenda Item 3).</p> <p>2.The elective subjects for B.Des(UX) students should be offered after second year as basic understanding of UX subjects should be provided before electives. Open electives are to be offered. (Agenda Item 3).</p> <p>3.No theory exams for design subjects. Overall evaluation scheme of B.Des(UX) was discussed and recommended (Agenda 4).</p> <p>4.Course on AutoCAD to be introduced either in 2nd or 3rd semester of B.Des(ID)(Agenda Item 5).</p> <p>5.Vernacular architecture should be taught under history subject of B.Des(ID) (Agenda Item 5).</p> <p>6.Practical training for B.Des(ID) will be in 6th semester (Agenda Item 5).</p> <p>7.Overall evaluation scheme of B.Des(UX) and subject contents were discussed and recommended (Agenda Item 5).</p> <p>Agenda Item 6 New post graduate program (M.Des -UX) in user experience design is proposed and recommended for academic session 2019-20. It will be 2-year program in collaboration with ImaginXP. Course structure, evaluation scheme and subject contents were discussed and recommended.</p> | | |
| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 11 th meeting of Academic Council. | Responsibility Head FoAD | 20 th May 2019 |




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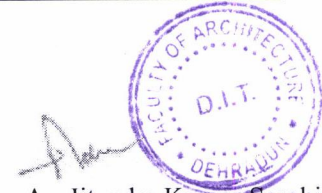
Faculty of Architecture & Design
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Recommendations

1. Implementation of Minimum Standards for Architecture Educations 2017 in CBCS batches of B.Arch regarding credit calculation. (**Agenda Item 3**).
 2. Renaming of Advance Construction as Advanced Construction & New Building Materials (**Agenda Item 3**).
 3. Reduce number of subjects in Sem-X (**Agenda Item 3**).
 4. Introduce Vastu Shastra as an elective subject due to its market requirement (**Agenda Item 3**).
 5. The external expert suggested to use Lecture/Studio- T- P module rather than having LTP module (**Agenda Item 3**).
 6. To approve the shifting of practical training from Sem-VII to Sem-IX (**Agenda Item 4**).
 7. The Committee was informed that a minimum of 50% marks in internals is mandatory for B.Arch student to be eligible for appearing in end term exams and a total (internal marks + end term marks) of minimum 50% marks is mandatory in a subject to achieve the minimum passing grade 'C' in that subject. The Committee was also apprised about the minimum CGPA requirement (5.0) for promotion to next year (Ref. Clause No. 7.3.2 of Academic Ordinance UG Program) (**Agenda Item 5**).
 8. To remove the minimum marks criteria for internals and not to debar students from end term exams on the basis of their internal marks as there is no such provision available under the COA Regulations 2017. The committee members unanimously approved the point and recommended its implementation to all the current batches of B.Arch. (**Agenda Item 5**).
 9. Maintain the minimum 50% criteria to achieve passing grade in a subject and minimum CGPA requirement for promotion (**Agenda Item 5**).
 10. Merging of Project Quality and safety with Risk Management in Construction. Include Fire Safety in Project Quality & Safety (**Agenda Item 6**).
 11. Lean Construction System should be part of New Building Materials and Technology. Arbitration should also be incorporated in Construction Contracts & Administration. (**Agenda Item 6**).
 12. Research Methodology to be shifted to second/ third semester. A module should be added under Resource Management in Construction (**Agenda Item 6**).
 13. Real Estate Management to be offered under elective subjects and not a core subjects (**Agenda Item 6**).
- All changes will be incorporated in 2020-21 academic year.



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| Action Taken | The Board further resolved to recommend the same to the UG/PG Academic committee & Academic Council for its approval. The recommendations were approved during 11 th meeting of Academic Council. | Responsibility Head FoAD | 22 nd May 2019 |



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Faculty of Architecture & Design
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Action Taken Report 2018-19
FACULTY OF ARCHITECTURE AND DESIGN

Recommendation 1

1. Apprised the Committee regarding the guidelines of COA given under Minimum Standards for Architecture Educations 2017 for implementing CBCS scheme. The new guidelines state that one contact hour of design and construction studio will be equivalent to 1.5 credits and maximum contact hours per week will be 30. (ITEM NO 3)
2. Introduce research subject in the first semester itself to develop the skill of critical thinking. Prof. Ram Sateesh recommended to have a course to improve writing skills of students but it should not unnecessarily be loading the new students. (ITEM NO 3)
3. To reduce no of subjects in semester X. He also recommended to include VastuShastra as an elective subject due to its market requirement.(ITEM NO 3)
4. To rename the Earthquake Resistant Architecture as Disaster Resilient & Built Environment.(ITEM NO 3)
5. Recommended to rename the subject Advance Construction to Advanced Construction & New Building Materials which was accepted by all members. (ITEM NO 3)
6. The external expert suggested to use Lecture/Studio- T- P module rather than having LTP module. He also suggested to refer the structure of SPA Bhopal. (ITEM NO 3)
7. The Committee was informed that a minimum of 50% marks in internals is mandatory for B.Arch student to be eligible for appearing in end term exams and a total (internal marks + end term marks) of minimum 50% marks is mandatory in a subject to achieve the minimum passing grade 'C' in that subject. The Committee was also apprised about the minimum CGPA requirement (5.0) for promotion to next year (Ref. Clause No.7.3.2 of Academic Ordinance UG Program). To approve the shifting of practical training from Sem- VII to Sem- IX as per COA's guidelines. (ITEM NO 5)
8. To remove the minimum marks criteria for internals and not to debar students from end term exams on the basis of their internal marks as there is no such provision available under the COA Regulations 2017. The committee members unanimously approved the point and recommended its implementation to all the current batches of B.Arch. (ITEM NO 5)
9. Maintain the minimum 50% criteria to achieve passing grade in a subject and minimum CGPA requirement for promotion.
10. During deliberations, the external expert felt overlapping of content in some subjects. Following were the observations and suggestions of Prof. Ram Sateesh: (ITEM NO 6)
 - The subject Project Quality & Safety seems to have an overlap with Risk Management in Construction Business. He suggested the merging of these subjects.
 - Project Planning & Scheduling and Project Formulation & Appraisal can have at least one similar module.
 - Three modules of Construction Finance Management could be made into two.
 - Include a unit on fire safety under the subject Project Quality & Safety.
 - FIDIC can be part of Construction Contracts & Administration
 - Research Methodology should be shifted to either second or third semester as the students will be able to carry forward the understanding to thesis semester.
 - A module on procurement should be added under the subject Resource Management in Construction.
 - Real Estate Management can be an elective instead of a core subject.



Head of Department
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| | <ul style="list-style-type: none"> • LEAN construction system should be incorporated. • Arbitration part is missing. Can be included with construction contracts. • Electives on Transport Logistics, Supply Chain Management, Collating & Raising of Inventory are suggested. <p>11. Deliberations were done upon the newly proposed M. Plan program with reference to its market feasibility, infrastructure and faculty requirements. To finalize its course structure and course content for Sem- I & II. (ITEM NO 7)</p> <p>While discussing about the course structure and syllabus of the proposed program, Prof. Ram Sateesh delivered following comments and observations:</p> <ul style="list-style-type: none"> • Land Economics should be renamed as Economics & Real Estate. • GIS should be renamed as GIS & Remote Sensing and this subject should be incorporated in first or second semester so that it may be implemented in studio projects. • He further suggested that program should progress such that the scale increases from micro to macro level i.e. progression from neighborhood level to city level to region level. • He also suggested a course on Urban Sociology which will include demographics as well as socio economics. • Research Methodology in Sem III. <p>The above mentioned points to be incorporated in 2020-21 academic year.</p> <p>12. The course should have elective on Planning in Hilly Regions, Urban Planning, Infrastructure & Transport and a core subject on planning practice. . (ITEM NO 5)</p> | | |
| <p>Action Taken</p> | <p>The Board further resolved to recommend the same to the UG/PG Academic committee for its approval.</p> | <p>Responsibility Head Architecture</p> | <p>6th March, 2019</p> |



[Signature]
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