

## School of Architecture

### Course Design Review

# Action Taken Report of the University on the Feedback of Stakeholders

Verified  
S. S. S. S.

  
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**1. Action Taken Report Approved in Board of Studies dated 26/02/2015 and implemented with effect from 2015-16**

Observations/ Recommendations based on feedback		POs impacted
<b>Employers Feedback:</b> <ul style="list-style-type: none"> <li>Students lack the knowledge of documentation in architecture.</li> <li>Students lack skills required for architecture like model making and architectural representation.</li> </ul> <b>Teachers Feedback (Pre-BoS MoM):</b> <ul style="list-style-type: none"> <li>Recommended to restructure course curriculum.</li> </ul> <b>Students Feedback:</b> <ul style="list-style-type: none"> <li>Suggested to introduce Climatology software in studio.</li> </ul> <b>Alumni Feedback:</b> <ul style="list-style-type: none"> <li>Recommended to introduce electives.</li> </ul>		<b>PO1-Professional Communication</b>  <b>PO2-Design Skills</b>  <b>PO6- Technical Documentation</b>
Actions taken		BoS approved Date
	Course Revised/ Added	
1. Introduction of course for Documentation of heritage buildings (PO6)	Measure Drawing 15AATC111	<b>26/02/2015</b>
2. Introduction of course for development of skills like model making and architectural representation (PO1,PO2)	Skill development Workshop I 15AATC106 Skill development Workshop II 15AATC113	




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**2. Action Taken Report Approved in Board of Studies dated 11/03/2016 and implemented with effect from 2016-17**

Observations/ Recommendations based on feedback		POs impacted
<b>Employers Feedback:</b> <ul style="list-style-type: none"> <li>Students lack the ability to incorporate cultural values and vernacular aspects in design.</li> <li>Students lack knowledge of Site planning in Landscape design.</li> </ul> <b>Teachers Feedback (Pre-BoS MoM):</b> <ul style="list-style-type: none"> <li>Recommended to include multi user and multi level spaces in design projects for lower semesters.</li> </ul> <b>Students Feedback:</b> <ul style="list-style-type: none"> <li>Suggested to introduce more number of electives.</li> </ul> <b>Alumni Feedback:</b> <ul style="list-style-type: none"> <li>Recommended to introduce research in architecture for higher semesters.</li> </ul>		<b>PO2-Design Skills</b>  <b>PO 3- Pre-Design,</b>  <b>PO 5- Socio cultural study</b>
Actions taken	Course Revised/ Added	BoS approved Date
1. Introduction of new elective courses based on Cultural Values and vernacular architecture (P05)	Vernacular Architecture <b>15AATE201</b> Space, Culture & Architecture <b>15AATE203</b>	<b>11/03/2016</b>
2. Enhancement of course content by introducing Site planning theory in Landscape Design (PO3)	Landscape Design <b>15AATC213</b>	
3. Specified multi user and multi level spaces in design. (PO2)	Architectural Design III <b>15AATC201</b> Architectural Design IV <b>15AATC208</b>	
4. New courses introduced as electives (PO5)	Vernacular Architecture <b>15AATE201</b> Space, Culture & Architecture <b>15AATE203</b> Photography <b>15AATE202</b> Space Making <b>15AATE205</b>	

  
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**3. Action Taken Report Approved in Board of Studies dated 21/04/2017 and implemented with effect from 2017-18**

Observations/ Recommendations based on feedback		POs impacted
<b>Employers Feedback:</b> <ul style="list-style-type: none"> <li>Students lack the ability to prepare bill of quantities due to less awareness of specifications.</li> <li>Students lack knowledge of tenders and contracts.</li> <li>Students lack knowledge of working drawing details.</li> </ul> <b>Teachers Feedback (Pre-BoS MoM):</b> <ul style="list-style-type: none"> <li>Recommended to include fire safety regulations with Acoustics.</li> </ul> <b>Students Feedback:</b> <ul style="list-style-type: none"> <li>Suggested to add contemporary Indian architects.</li> </ul> <b>Alumni Feedback:</b> <ul style="list-style-type: none"> <li>Recommended to introduce Valuation of buildings as part of curriculum.</li> </ul>		<b>PO 10-Building service systems</b>  <b>PO 11- Financial considerations</b>  <b>PO 12- Professional Practice</b>
Actions taken	Course Revised/ Added	BoS approved Date
1. Enhancement of course content with addition of Specifications for preparation of BoQ (PO11)	Quantity Survey and Specification <b>15AATC306</b>	<b>21/04/2017</b>
2. Enhancement of course content of tenders and contracts. (PO12)	Professional Practice – I <b>15AATC312</b>	
3. Introduction of Fire Safety Regulations (PO10)	Services –IV <b>15AATC310</b>	
4. Enhancement of course content of working drawing details	Working Drawing <b>15AATC305</b>	
5. Contemporary Indian Architects added in course content	Contemporary Architecture <b>15AATC311</b>	
6. Introduction of Valuation in course content (PO12)	Professional Practice – I <b>15AATC312</b>	

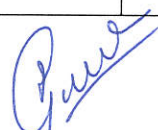



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**4. Action Taken Report Approved in Board of Studies dated 05/04/2018 and implemented with effect from 2018-19**

Observations/ Recommendations based on feedback		POs impacted
<p><b>Employers Feedback:</b></p> <ul style="list-style-type: none"> <li>Students lack the ability to use advanced BIM software like REVIT</li> <li>The portfolios applied for internships by the students need to be enhanced with new digital skills</li> <li>Students lack basic knowledge of construction details.</li> </ul> <p><b>Teachers Feedback (Pre-BoS MoM):</b></p> <ul style="list-style-type: none"> <li>Lack of understanding of research methodology in architecture.</li> <li>Recommended to enhance architectural sketching, painting and rendering ability.</li> </ul> <p><b>Students Feedback:</b></p> <ul style="list-style-type: none"> <li>Suggested to introduce mobile photography.</li> <li>Explore Advanced AutoCAD tools</li> </ul> <p><b>Alumni Feedback:</b></p> <ul style="list-style-type: none"> <li>Recommended for inclusion of environmental impact of construction, LEED ratings, Green Building norms and sustainable norms.</li> </ul>		<p><b>PO1- Professional Communication</b></p> <p><b>PO8- Environmental systems</b></p> <p><b>PO9- Building Technology</b></p> <p><b>PO13- Advance Design skills –Research</b></p>
Actions taken	Course Revised/ Added	BoS approved Date
1. Introduction of Advanced BIM software like REVIT. (PO1)	Digital Tool-III (Revit) <b>15AATC409</b>	<b>05/04/2018</b>
2. Introduction of Adobe InDesign for preparation of Portfolio for Internship (PO1)	Online Portfolio <b>15AATC410</b>	
3. Addition of Plastering, guniting, cladding, grouting, AAC in course content. (PO9)	BCM-I <b>18AAT102</b>	
4. Addition of Architectural sketching, painting and mobile photography (PO1)	Skill development workshop-I & II <b>18AATC104, 18AATC112</b>	
5. Introduction of Research methodology and research paper (PO13)	Dissertation <b>15AATC404</b>	
6. Introduction of Green Building ratings and norms and demonstrated through project (PO8)	Green Building studio <b>15AATC412</b>	



  
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**5. Action Taken Report Approved in Board of Studies dated 15/03/2019 and implemented with effect from 2019-20**

Observations/ Recommendations based on feedback	POs impacted	
<p><b>Employers Feedback:</b></p> <ul style="list-style-type: none"> <li>Students lack awareness on addressing climatological factors in architectural design.</li> <li>Students lack ability to apply the knowledge of sustainability and climate responsive architecture in Architectural design projects.</li> <li>Recommended climatic softwares like climate consultant, Ecotect, for efficient analysis of climatic data in design studio</li> <li>Students lack in graphical presentation skills in digital drawings.</li> <li>Students lack the ability to suggest appropriate material in design project.</li> </ul> <p><b>Teachers Feedback (Pre-BoS MoM):</b></p> <ul style="list-style-type: none"> <li>Lack of knowledge of rural issues and development in Indian context.</li> <li>Lack of exposure to rural context in architecture.</li> </ul> <p><b>Students Feedback:</b></p> <ul style="list-style-type: none"> <li>Suggested to introduce short films to communicate design ideas.</li> </ul> <p><b>Alumni Feedback:</b></p> <ul style="list-style-type: none"> <li>Recommended for introduction of parametric tools in design.</li> <li>Recommended to offer electives with social impact and cater to profession.</li> </ul>	<p><b>PO1- Professional Communication</b></p> <p><b>PO3- Pre-Design</b></p> <p><b>PO8- Environmental systems</b></p> <p><b>PO9- Building Technology</b></p>	
Actions taken	Course Revised/ Added	BoS approved Date
1. Introduction of Rural Context in design studio. Mapping of Rural Settlement to be undertaken for better understanding of rural context (PO3)	Architectural Design III <b>18AATC201</b>	<b>15/03/2019</b>
2. Introduction of design project with respect to climate and sustainability aspects using softwares. (PO8)	Climatology <b>18AATC204</b>	
3. Introduction of climate responsiveness as a theme for design project. (PO8)	Architectural Design IV <b>18AATC208</b>	
4. Material palette with specification is introduced as a part of design project assessment (PO9)	Architectural Design III & IV <b>18AATC201, 18AATC208</b>	
5. Introduction of Digital tools like Rhino for Parametric design (PO1)	Digital 3D <b>18AATE205</b>	



  
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**6. Action Taken Report Approved in Board of Studies dated 16/03/2020 and implemented with effect from 2020-21**

Observations/ Recommendations based on feedback		POs impacted
<p><b>Employers Feedback:</b></p> <ul style="list-style-type: none"> <li>Students lack ability to apply the knowledge of Services and structural systems in Architectural design projects.</li> <li>Students lack ability to identify and formulate design program with due consideration for integrating structural and Service systems</li> <li>Recommended advanced software like BIM, Rhino, and other rendering software for efficient design and presentation.</li> <li>Students should be aware of norms like ECBC, LEED, and GRIHA for Sustainable design.</li> <li>Students lack in Communication and Presentation skills</li> <li>Students should be aware</li> </ul> <p><b>Teachers Feedback (Pre-BoS MoM):</b></p> <ul style="list-style-type: none"> <li>Inclusion of Indian Contemporary architects in the curriculum.</li> <li>Focus on different typologies of Housing addressing the current scenario.</li> </ul> <p><b>Students Feedback:</b></p> <ul style="list-style-type: none"> <li>Diverse options of electives to be offered.</li> </ul> <p><b>Alumni Feedback:</b></p> <ul style="list-style-type: none"> <li>Recommended for workshops and seminars by eminent architects.</li> <li>Exposure to live projects for hands on experience is recommended.</li> </ul>		<p><b>PO1- Professional Communication</b></p> <p><b>PO2- Design Skills</b></p> <p><b>PO5- Socio cultural study</b></p> <p><b>PO7- Structural systems</b></p> <p><b>PO8- Environmental systems</b></p> <p><b>PO10- Building service systems</b></p>
Actions taken	Course Revised/ Added	BoS approved Date
1. Introduction of Design philosophy in Architectural Design studio, 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 will be given for services & structures. (PO2,PO7,PO10)	Architectural Design V <b>18AATC301</b>	<b>16/03/2020</b>



  
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2. It was decided to offer Electives to address sustainability issues (PO8)	Non conventional technology <b>18AATE304</b> Bio-inspired architecture <b>18AATE306</b> Architecture and ecology <b>18AATE307</b>	
3. To include site planning in Landscape Design (PO2)	Landscape design <b>18AATC306</b>	
4. Assessment of portfolio with submission in the form of Digitized drawings (PO1)	Building Constructions & Materials – V & VI <b>18AATC301, 18AATC308</b> Working drawing <b>18AATC305</b>	
5. Introduction of ECBC norms and bridge the gap between natural ventilation with mechanical ventilation. (PO8)	Services- III <b>18AATC303</b>	
6. Introduction of different typologies of Housing for Design studio course (PO2)	Architectural Design VI <b>18AATC308</b>	
7. Introduction to include the study of Indian contemporary architects in the curriculum like Rajiv Katpalia, Rahul Mehrotra, Sanjay Puri.etc (PO5)	Contemporary architecture <b>18AATC311</b>	
8. Include theories of Indian Masters like Charles Correa, B.V.Doshi (PO5)	Settlement planning <b>18AATC312</b>	
9. Emphasis on material palette and specification in Interior design project	Interior Design <b>18AATC313</b>	

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PO'S	School of Architecture -APPROVED PROGRAM OUTCOMES(PO'S)
PO1	Professional Communication
PO2	Design Skills
PO3	Pre-Design
PO4	Ordering system
PO5	Socio cultural study-History and global culture
PO6	Technical Documentation
PO7	Structural systems
PO8	Environmental systems
PO9	Building Technology-building material and assemblies
PO10	Building service systems
PO11	Financial considerations
PO12	Professional Practice-Project management, Business practice, Legal responsibilities, Professional conduct.
PO13	Advance Design skills –Research and Integrated evaluations.

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