

DECEMBER 2023

**BOARD OF STUDIES
MEETING**

**DEPARTMENT OF
ARCHITECTURE & PLANNING**

MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR

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Summary of the meeting of Board of Study of Architecture Department Courses where revision was carried out

(Course/ subject name)	Course Code	Year/Date of introduction	Year/Date of revision	Percentage of content added or replaced	Agenda Item No.	Page No. (Attached Annexure)	Link to relevant documents/ minutes
Building Construction I	210212	2020	2023	22%	15	Annexure 1, Page 17	https://docs.google.com/document/d/1gT7igvSjWdSR20lid5HgV4kVq6mcdOiB/edit?usp=drive_link&oid=101768850268497708668&rtpof=true&sd=true
History of Architecture- II	210215	2020	2023	5%	15	Annexure 1, Page 23	
Building Construction III	210414	2020	2023	20%	12	Annexure 1, Page 46	

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Summary of the meeting of Board of Study of Architecture Department Courses focusing on employability/entrepreneurship/ skill development

(Course/ subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No. (Attached Annexure)	Link to relevant documents/ minutes
Graphics II	210213	Students learn skills in architectural drawing by developing their drafting, visualizing and portraying skills.	15	Annexure 2, Page 4	https://docs.google.com/document/d/1-DstidGBvSvt9pjUF19p7dtjGD13nyR-/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Workshop II	210217	Students obtain the ability to appreciate the three dimensional implications of design.	15	Annexure 2, Page 4	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Housing	210611	Students gain the knowledge of fundamental concepts and theories of Housing and apply them in their design projects, various types of Housing and its components.	7	Annexure 2, Page 8	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Design Thinking in Architecture	210619	This course will help students to learn the process of creative and critical thinking that allows information and ideas to be organized, decisions to be made, situations to be improved and knowledge to be gained.	7	Annexure 2, Page 8	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Strategies for Sustainable Design	210651	This course will help students to seek to minimize the negative environmental impact of buildings by efficiency and moderation in the use of materials, energy, development space and the ecosystem at large and Built Environments, Policy, Growth, Development.	7, NPTEL	Annexure 4, Page 1	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Environmental Impact Assessment	210652	This course will help students to learn about the EIA Procedure - Scoping & Screening and Establishing Baseline Conditions Environmental Impact Assessment and Lifecycle Analysis.	7, NPTEL	Annexure 4, Page 2	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Urban Services Planning	210653	This course will help students to understand the different types of municipal services, Strategic aspects, Regulatory framework, Role of stakeholders, Urban management and finance, Public private partnerships, Benchmarks, Government programs, policies.	7, NPTEL	Annexure 4, Page 3	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Professional Practice & Ethics	210803	Students obtain understanding of the moral values that ought to guide the Engineering Profession, and to resolve the moral issues in the profession, and to justify the moral judgment concerning the profession.	3	Annexure 2, Page 10	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Environment & Architecture	210821	Students obtain knowledge of the Environmental studies and protection from rapid growing anthropogenic activities. Exploring various Architecture Techniques to mitigate them.	3	Annexure 2, Page 10	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Sustainable interventions in historic Buildings	210814	Students understand the field of heritage, sustainable interventions for conservation, and its techniques.	3	Annexure 2, Page 10	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Urban Services Planning	210861	Urban Services Planning equips students with strategic insights to optimize city infrastructure, fostering vital skills in sustainable development and urban management, enhancing employability.	4, NPTEL	Annexure 3, Page 1	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Structure, Form, and Architecture: The Synergy	210862	Exploring the synergy between Structure, Form, and Architecture nurtures students' design thinking and technical proficiency, vital for a competitive edge in the job market.	4, NPTEL	Annexure 3, Page 2	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Introduction to Civil Engineering Profession	210863	Introduction to Civil Engineering Profession cultivates a foundational understanding and practical know-how, bolstering students' employability in diverse engineering roles.	4, NPTEL	Annexure 3, Page 3	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true
Multi-Criteria Decision Making and Applications	210864	Mastery in Multi-Criteria Decision Making and Applications sharpens students' analytical abilities, empowering them to excel in complex decision-making roles across industries, amplifying their employability prospects.	4, NPTEL	Annexure 3, Page 4	https://docs.google.com/document/d/1vdyVVOuGd7YFWIsX8eCs9a6qJpiyOI1p4/edit?usp=drive_link&ouid=101768850268497708668&rtpof=true&sd=true

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Adaptive Reuse and Sustainable Retrofitting	211011	Students will acquire a comprehensive understanding of sustainable design principles, practical skills in retrofitting existing structures, and the ability to creatively adapt spaces, preparing them for careers in architecture, urban design, and conservation.	23	Annexure 10, Page 1	https://docs.google.com/document/d/1fMPrzQO5I0YIAbjlXAtIwPqGqnbbeIRE/edit?usp=drive_link&oid=1017688502684977086&rtopf=true&sd=true
Cultural Architecture and Identity	211012	Students will acquire a comprehensive understanding of Cultural Identity and importance of Architecture and analyze the influence of cultural identity on architectural forms and styles. also they will be able to apply cultural elements creatively in architectural design to reflect and respect diverse cultural identities.	23	Annexure 10, Page 2	
Social Impact Design and Community Engagement	211013	Students will acquire a comprehensive understanding of Social Impact Design and analyze the influence of community on overall design. Also they will be able to apply Community Engagement creatively in urban design to reflect and respect diverse communities.	23	Annexure 10, Page 4	
Planning Principles And Theory	670112	Planning legislation & concepts, urban policy, its nature and process of making urban policy, Professional Practice in planning	21	Annexure 9, Page 1	
Socio-Economic Basis For Planning	670113	socio-Economic Basis For Planning in its techniques and Policies and Programmes, Legislations	21	Annexure 9, Page 1	
Planning Techniques	670114	Structures supported by effective land markets, appropriate regulation, good public services, adequate public finance and transparent and accountable city level political systems.	21	Annexure 9, Page 1	
Infrastructure And Transportation Planning	670116	Infrastructure management, planning, finance and managing urban areas. Structures supported by effective land markets, appropriate regulation, good public services, adequate public finance and transparent and accountable city level political systems.	21	Annexure 9, Page 1	
Housing	670117	Housing planning. Identification of present and future housing needs within an approved designated area and providing methods for developing needed housing.	21	Annexure 9, Page 1	
Gis Lab	670118	Remote Sensing – Aerial and Satellite; introduction to GIS, Spatial data and Attribute data; Satellite images as input to GIS; Collection and presentation of baseline information.	21	Annexure 9, Page 1	
Studio - Local Level / Sub - City Level Plan	670119	Dynamics of various components of the city and level interventions with multi-dimensional, dynamic and futuristic spaces.	21	Annexure 9, Page 1	https://docs.google.com/document/d/1QUOP2cg58WUrgFUvEPXcoT-H9_WG9rwV/edit?usp=drive_link&oid=101768850268497708668&rtopf=true&sd=true
City And Metropolitan Planning	670212	Planning, finance and managing urban areas. Structures supported by effective land markets, appropriate regulation, good public services, adequate public finance and transparent and accountable city level political systems.	21	Annexure 9, Page 2	
Design Of Human Settlement	670213	Functions of human settlements. These include protection, pooled economics, shared natural resources, and socioemotional connections. The following bulleted list outlines the important functions of rural settlements, and how each function aids in overall cultural wellness and success.	21	Annexure 9, Page 2	
Urban Development Finance & Project Planning	670214	Urban development covers infrastructure for education, health, justice, solid waste, markets, street pavements and cultural heritage protection. These constructions usually form part of specific sector programmes, including capacity building measures. Special attention is also paid to slums of large cities.	21	Annexure 9, Page 2	
Statistics And Population Studies	670215	A scientific study of the human population and more specifically the study of size, geographic distribution, age-sex structure and the socio-economic composition of populations.	21	Annexure 9, Page 2	
Elective - I -Urban Heritage Conservation -Governance And Management in Planning	570216/670217	Urban conservation in planning, its techniques and Policies and Programmes, Legislations. Governance is how the board exercises its authority, control, and direction over the organization.” Strategic planning is “a disciplined effort to produce fundamental decisions and actions that shape and guide what an organization is, what it does, and why it does it	21	Annexure 9, Page 2	
Seminar (Social Research/ Report Writing)	670218	Basic principles & methods of Research, specifically in Design at Urban scale, and towards helping them conducting their own authentic & independent research. Research basics, defining research problems, Research Design, Developing a Research Plan, Plagiarism, IPR, etc.	21	Annexure 9, Page 2	
Studio - City Level Planning	670219	Dynamics of various components of the city and level interventions with multi-dimensional, dynamic and futuristic spaces.	21	Annexure 9, Page 2	

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Dissertation	670401	Students obtain understanding of standards and conventions of doing dissertation and gain preliminary background information that puts the research in context and to clarify the focus of the study.	21	Annexure 9, Page 4	
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Summary of the meeting of Board of Study of Architecture Department

New Courses added

(Course/subject name)	Course Code	Activities/contents which have a bearing on increasing skill and employability	Agenda Item No.	Page No. (Attached Annexure)	Link of relevant documents /minutes
Urban Services Planning	210861	Urban Services Planning equips students with strategic insights to optimize city infrastructure, fostering vital skills in sustainable development and urban management, enhancing employability.	4, NPTEL	Annexure 3, Page 1	https://docs.google.com/document/d/1OEyAZTZozg3tU7jdSxwTwTqV9zZJtPnj/edit?usp=drive_link&oid=101768850268497708668&rtpof=true&sd=true
Structure, Form, and Architecture: The Synergy	210862	Exploring the synergy between Structure, Form, and Architecture nurtures students' design thinking and technical proficiency, vital for a competitive edge in the job market.	4, NPTEL	Annexure 3, Page 2	
Introduction to Civil Engineering Profession	210863	Introduction to Civil Engineering Profession cultivates a foundational understanding and practical know-how, bolstering students' employability in diverse engineering roles.	4, NPTEL	Annexure 3, Page 3	
Multi-Criteria Decision Making and Applications	210864	Mastery in Multi-Criteria Decision Making and Applications sharpens students' analytical abilities, empowering them to excel in complex decision-making roles across industries, amplifying their employability prospects.	4, NPTEL	Annexure 3, Page 4	
Adaptive Reuse and Sustainable Retrofitting	211011	Students will acquire a comprehensive understanding of sustainable design principles, practical skills in retrofitting existing structures, and the ability to creatively adapt spaces, preparing them for careers in architecture, urban design, and conservation.	23	Annexure 10, Page 1	https://docs.google.com/document/d/1fiMPrzQO510YIAbjIxAtIwpGqnbbeIRE/edit?usp=drive_link&oid=101768850268497708668&rtpof=true&sd=true
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Summary of the meeting of Board of Study of Architecture Department

Feedback on curriculum received from stakeholders: Analysis & ATR

Stakeholder	Student	Faculty	Parents	Alumni	Employer
No. of responses	70	06	28	26	25
Link of Analysis	https://docs.google.com/spreadsheets/d/1uaaKPJBTjzymhueqJMaOu9nMKh5xCrVSkO4cCLc_WAFw/edit#gid=1414947975				
ATR Link	https://docs.google.com/document/d/16BVgVYfxilXowqJUf9jFLqWe9lgxwaen/edit				
Link showing Excel sheet of Google Form details of stakeholders	https://drive.google.com/drive/folders/1JlzguPbslkKstPG_7vGKSd1s9JiA7yx?usp=sharing	https://docs.google.com/spreadsheets/d/1zdfduAK52c9rOnCjchhsbh_g0S_rmWCe/edit?usp=sharing&ouid=10362577758587982247&rtpof=true&sd=true	https://docs.google.com/spreadsheets/d/1uiUoTOyOgxjh37e73tWNIqR6qJ8XlSJH/edit?usp=drive_link&ouid=10362577758587982247&rtpof=true&sd=true	https://docs.google.com/spreadsheets/d/1ChKlzu4RyqVTpi0a7crX4rs4w_iysnh11vZXeu_n6QDo/edit?resourcekey#gid=2118145705	https://docs.google.com/spreadsheets/d/18xmzu5WgP_w0_gDZghwn8z8Uh1gam48ZFvNfBjRVBuO/edit#gid=303694208

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Minutes of the meeting of Board of Study of Architecture Department

The meeting of Board of Studies of Architecture is being held on **30th November, 2023**, at 1:30 PM on GOOGLE MEET - <https://meet.google.com/bsj-tpqz-bqn>

The following members were present-

Dr. Yogesh Garg	Professor, Department of Architecture and Planning, MANIT, Bhopal Subject experts from outside the parent university (RGPV)
Dr. Avlokita Agrawal	Associate Professor, School of Architecture & Planning IIT ROORKEE Subject experts from outside the parent university (RGPV)
Dr. Abhijit Lokre	Co - founder the Urban Lab, Ahmedabad, Gujarat 380015 Representative of Industry, Subject experts from outside the parent university (RGPV)
Dr. Soma Anil Mishra	Principal School of Architecture, Bundelkhand University, Jhansi Alumnus, Subject experts from outside the parent university (RGPV)
Dr. S. S. Jadon	Professor, Department of Architecture MITS, Gwalior
Dr. A. S. Patil	Head, Asso Professor, Department of Architecture MITS, Gwalior
Dr. Archana Tiwari	Professor, Department of Civil MITS, Gwalior
Ar. Versha Sinha	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Richa Mishra	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Ankit Kumar	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Harshita Mishra	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Satyam Shukla	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Jaspreet Walia	Asst. Professor, Department of Architecture MITS, Gwalior
Ar. Nupur Mishra	Asst. Professor, Department of Architecture MITS, Gwalior

Agenda of the BoS

(Approved by the Academic Development Cell for all BoS Meetings Scheduled during June 2023)

BoS Agenda Items	
Item 1	To confirm the minutes of the previous BoS meeting held in the month of May-June 2023. The minutes of the previous BoS meeting held on 6 th June, 2022 are confirmed.

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Item 2	<p>The examination committees constituted vide Dean Academics Notice no 1332 dated 20/4/2021 need to be reconstituted this year.</p>																
Item 3	<p>To propose the scheme structure of VIII Semester with the provision of ONE DE & ONE OC course to be offered in online mode with credit transfer for the batch admitted in academic year 2020-21. (The total credits from I-VIII semester should not be less than 160 for this batch).</p> <p>The scheme and structure of all courses of VIII Semester are reviewed and finalized. The DE courses to be opted from are listed below. No course is opted from OC courses in the VIII Semester.</p> <p style="text-align: center;">Departmental Elective (DE-6)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 60%;">Course Name</th> <th style="width: 30%;">Course Code</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Environment & Architecture</td> <td style="text-align: center;">210821</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Sustainable Interventions In Historic Buildings</td> <td style="text-align: center;">210814</td> </tr> </tbody> </table> <p>Annexure - 1 (Syllabus of the Courses), Annexure - 2 (Scheme of the Courses)</p>		S.No.	Course Name	Course Code	1	Environment & Architecture	210821	2	Sustainable Interventions In Historic Buildings	210814						
S.No.	Course Name	Course Code															
1	Environment & Architecture	210821															
2	Sustainable Interventions In Historic Buildings	210814															
Item 4	<p>To propose the list of courses which the students can opt from SWAYAM/NPTEL/ other MOOC Platforms/ Institution (MITS) MOOC, to be offered in online mode under Departmental Elective (DE) category courses (DE-5) and open category (OC3) for credit transfer in the VIII Semester under the flexible curriculum (Batch admitted in academic year 2020-21)</p> <p>The DE courses to opt from platforms such as NPTEL/SWAYAM/MOOC are listed below.</p> <p style="text-align: center;">Departmental Elective - VI (DE-6) Courses opted From SWAYAM/NPTEL/MOOC Platforms</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 60%;">Course Name</th> <th style="width: 30%;">Course Code</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Urban Services Planning</td> <td style="text-align: center;">210861</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Structure, Form, and Architecture: The Synergy</td> <td style="text-align: center;">210862</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">Introduction to Civil Engineering Profession</td> <td style="text-align: center;">210863</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">Multi-Criteria Decision Making and Applications</td> <td style="text-align: center;">210864</td> </tr> </tbody> </table> <p>Annexure - 3 (Week Wise Modules of the Courses proposed) Annexure - 1 (Syllabus of the Courses), Annexure - 2 (Scheme of the Courses)</p>		S.No.	Course Name	Course Code	1	Urban Services Planning	210861	2	Structure, Form, and Architecture: The Synergy	210862	3	Introduction to Civil Engineering Profession	210863	4	Multi-Criteria Decision Making and Applications	210864
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3	Introduction to Civil Engineering Profession	210863															
4	Multi-Criteria Decision Making and Applications	210864															
Item 5	<p>To propose the list of “Additional Courses” which can be opted for getting an</p> <p style="margin-left: 20px;">(i) Honours (for students of the host department)</p> <p style="margin-left: 20px;">(ii) Minor Specialization (for students of other departments)</p> <p>[These will be offered through SWAYAM/NPTEL/MOOC based Platforms for the B.Tech. VIII semester students (for the batch admitted in 2020-21)] and for B.Tech. VI semester (for the batch admitted in 2021-22)]</p>																
Item 6	<p>To review and finalize the scheme structure of B.Tech VI Semester under the flexible curriculum (Batch admitted in 2021-22)</p> <p>The scheme structure of all courses of VI Semester are reviewed and finalized. The DE courses to be opted from are listed below.</p> <p style="text-align: center;">Departmental Elective (DE-3)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 60%;">Course Name</th> <th style="width: 30%;">Course Code</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		S.No.	Course Name	Course Code												
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	1	Housing	210611												
	2	Design Thinking in Architecture	210619												
	<u>Annexure - 2 (Scheme of the Courses)</u>														
Item 7	<p>To review & finalize the syllabi for all Departmental Core Courses (DC) and Mandatory Course (MC) of B. Tech VI Semester (for batch admitted in 2021-22) under the flexible curriculum along with their COs.</p> <p>The syllabi of all courses of VI Semester are reviewed and finalized.</p> <p><u>Annexure - 1 (Syllabus of the Courses)</u></p>														
Item 8	<p>To propose the list of courses from SWAYAM/NPTEL/MOOC Platforms to be offered (for batches admitted in 2021-22) in online mode under Departmental Elective (DE-1) Course with credit transfer, in the VI Semester.</p> <p>The DE courses to opt from platforms such as NPTEL/SWAYAM/MOOC are listed below.</p> <p style="text-align: center;">Departmental Elective - 4 (DE-4) Courses opted From SWAYAM/NPTEL/MOOC Platforms</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 50%;">Course Name</th> <th style="width: 40%;">Course Code</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Strategies for Sustainable Design</td> <td style="text-align: center;">210651</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Environmental Impact Assessment</td> <td style="text-align: center;">210652</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Urban Services Planning</td> <td style="text-align: center;">210653</td> </tr> </tbody> </table> <p><u>Annexure - 4 (Week Wise Modules of the Courses proposed)</u></p>			S.No.	Course Name	Course Code	1	Strategies for Sustainable Design	210651	2	Environmental Impact Assessment	210652	3	Urban Services Planning	210653
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1	Strategies for Sustainable Design	210651													
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Item 9	<p style="color: red;">To review and finalize the courses & syllabi to be offered (for batch admitted in 2021-22) under the Open Category (OC) Courses (in traditional mode) for VI semester students of other departments along with their COs.- Not Applicable</p>														
Item 10	<p>To review and finalize the Experiment list/ Lab manual for all the Laboratory Courses to be offered in B.Tech.VI semester (for batch admitted in 2021-22).</p> <p style="color: grey;">No laboratory courses in the VI semester.</p>														
Item 11	<p>To review and finalize the suggestive list of projects which can be offered under the ‘Skill based mini-project’ category in various laboratory components based courses to be offered in B.Tech. VI Semester (for the batch admitted in 2021-22).</p> <p>The Skill based mini projects for various lab courses are listed below.</p> <p style="text-align: center;">Skill Based Mini-Projects</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 30%;">Course Name</th> <th style="width: 20%;">Course Code</th> <th style="width: 40%;">Skill based mini-projects</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Architectural Design VI</td> <td style="text-align: center;">210621</td> <td>Making table top models using elements of design in Hospitality & Urban Infrastructure projects based on design brief</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Working Drawing</td> <td style="text-align: center;">210624</td> <td>Working drawing of an architectural design project (Small load bearing structure)</td> </tr> </tbody> </table> <p><u>Annexure - 1 (Syllabus of the Courses)</u>, <u>Annexure - 2 (Scheme of the Courses)</u></p>			S.No.	Course Name	Course Code	Skill based mini-projects	1	Architectural Design VI	210621	Making table top models using elements of design in Hospitality & Urban Infrastructure projects based on design brief	2	Working Drawing	210624	Working drawing of an architectural design project (Small load bearing structure)
S.No.	Course Name	Course Code	Skill based mini-projects												
1	Architectural Design VI	210621	Making table top models using elements of design in Hospitality & Urban Infrastructure projects based on design brief												
2	Working Drawing	210624	Working drawing of an architectural design project (Small load bearing structure)												
Item 12	<p>To review and finalize the scheme and syllabi of B. Tech. IV Semester (for batch admitted in 2022-23) under the flexible curriculum along with their COs.</p>														

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	<p>The scheme and syllabi of all courses of IV Semester are reviewed and finalized with revision in Building Construction Syllabus (210414).</p> <p>The DE courses to opt from the department are listed below.</p> <p style="text-align: center;">Departmental Elective - 4 (DE-4) Courses opted From SWAYAM/NPTEL/MOOC Platforms</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 55%;">Course Name</th> <th style="width: 35%;">Course Code</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Ecology & Environment</td> <td style="text-align: center;">210421</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Society, Culture And Architecture</td> <td style="text-align: center;">210422</td> </tr> </tbody> </table> <p>Annexure - 1 (Syllabus of the Courses), Annexure - 2 (Scheme of the Courses)</p>			S.No.	Course Name	Course Code	1	Ecology & Environment	210421	2	Society, Culture And Architecture	210422			
S.No.	Course Name	Course Code													
1	Ecology & Environment	210421													
2	Society, Culture And Architecture	210422													
Item 13	<p>To review and finalize the Experiment list/ Lab manual for all the Laboratory Courses to be offered in Batch IV semester (for batch admitted in 2022-23)</p> <p>No laboratory courses in the IV semester.</p>														
Item 14	<p>To review and finalize the suggestive list of projects which can be offered under the ‘Skill based mini-project’ category in various laboratory components based courses to be offered in B. Tech IV Semester (for the batch admitted in 2022-23).</p> <p>The Skill based mini projects for various lab courses are listed below.</p> <p style="text-align: center;">Skill Based Mini-Projects</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 25%;">Course Name</th> <th style="width: 15%;">Course Code</th> <th style="width: 50%;">Skill based mini-projects</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Architectural Design IV</td> <td style="text-align: center;">210411</td> <td style="text-align: center;">Making table top models using elements of design in rural architecture based on design brief</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">Building construction III</td> <td style="text-align: center;">210412</td> <td style="text-align: center;">Making of models displaying modern techniques of RCC construction</td> </tr> </tbody> </table> <p>Annexure - 1 (Syllabus of the Courses), Annexure - 2 (Scheme of the Courses)</p>			S.No.	Course Name	Course Code	Skill based mini-projects	1	Architectural Design IV	210411	Making table top models using elements of design in rural architecture based on design brief	2	Building construction III	210412	Making of models displaying modern techniques of RCC construction
S.No.	Course Name	Course Code	Skill based mini-projects												
1	Architectural Design IV	210411	Making table top models using elements of design in rural architecture based on design brief												
2	Building construction III	210412	Making of models displaying modern techniques of RCC construction												
Item 15	<p>To review and finalize the scheme and syllabi of B. Tech. II Semester (for batch admitted in 2023-24) under the flexible curriculum along with their COs.</p> <p>Reviewed and finalized with revisions in the syllabus of course name - Building Construction (210212) & History of Architecture(210215).</p> <p>Annexure - 1 (Syllabus of the Courses), Annexure - 2 (Scheme of the Courses)</p>														
Item 16	<p>To review and finalize the Experiment list/ Lab manual for all the Laboratory Courses to be offered in Batch II semester (for batch admitted in 2023-24)</p> <p>No laboratory courses in the II semester.</p>														
Item 17	<p>To review and finalize the suggestive list of projects which can be offered under the ‘Skill based mini-project’ category in various laboratory components based courses to be offered in B. Tech II Semester (for the batch admitted in 2023-24).</p> <p>The Skill based mini projects for various lab courses are listed below.</p> <p style="text-align: center;">Skill Based Mini-Projects for II Semester students</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">S.No.</th> <th style="width: 25%;">Course Name</th> <th style="width: 15%;">Course Code</th> <th style="width: 50%;">Skill based mini-projects</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">Architectural Design II</td> <td style="text-align: center;">210211</td> <td style="text-align: center;">Conducting Anthropometric study of live models</td> </tr> </tbody> </table>			S.No.	Course Name	Course Code	Skill based mini-projects	1	Architectural Design II	210211	Conducting Anthropometric study of live models				
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	2	Building construction I	210212	Making simple forms of brick (types of walls/Joints/Jaali Pattern, etc.)		
	3	Graphics II	210213	Sciography captured through photography of buildings		
	4	Workshop II	210217	Product Design through Carpentry		
	Annexure - 1 (Syllabus of the Courses) , Annexure - 2 (Scheme of the Courses)					
Item 18	To review the CO attainments, identify gaps and suggest corrective measures for the improvement in the CO attainment levels for the courses taught in Jan-June 2023 Session .					
	List of subjects and their CO whose target levels are not achieved					
	Semester	Subject Name	CO attainment (Target not Achieved)	Action Taken		
	Semester - IV	Building Construction - III (210414)	CO2	<ul style="list-style-type: none"> · Better attainment of these CO can be achieved by improving their weightage in the question paper.. · Additional Classes which will focus on specific CO will be incorporated. · More tutorials. · Solutions of previous year question papers. · Additional classes by experts. · Faculty will be asked to take care of CO distribution during question paper setting. 		
		History of Architecture (210416)	CO1			
		Society, Culture & Architecture (210422)	CO1			
	Semester - VIII	Environment & Architecture (210821)	CO5			
		Disaster Management (100007)	CO1			
	Annexure - 5 (CO attainment Report)					
	Item 19	To review the PO attainment, CO-PO mapping matrix and action to be taken to improve PO attainment level.				
The PO attainments were reviewed and actions were incorporated to improve PO Attainment level. Annexure - 6 (PO attainment Report)						
Item 20	To review curricula feedback from various stakeholders, its analysis and impact.					
	Feedback on curriculum received from stakeholders: Analysis & ATR					
	Stakeholder	Student	Faculty	Parents	Alumni	Employer
	No. of responses	70	06	28	26	25
	Link of Analysis	https://docs.google.com/spreadsheets/d/1uaaKPJBTjzymhueqJMaOu9nMKh5xCrVSkO4cCLcWAFw/edit#gid=1414947975				
ATR Link	https://docs.google.com/document/d/16BVgVYfxilXowqJUf9jFLqWe9l9xwaen/edit					

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	Link showing Excel sheet of Google Form details of stakeholders	https://drive.google.com/drive/folders/1JlzguPbslkKstPG_7yGKSd1s9JiA7yx?usp=sharing	https://docs.google.com/spreadsheets/d/1zdfduAK52c9rOnCjchhsbh_g0S_rmWCe/edit?usp=sharing&ouid=10362577758587982247&rtpof=true&sd=true	https://docs.google.com/spreadsheets/d/1uiUoTOyOgxjh37e73tWNiqR6qJ8XV7sjH/edit?usp=drive_link&ouid=10362577758587982247&rtpof=true&sd=true	https://docs.google.com/spreadsheets/d/1ChKlzu4RyqVTpi0a7crX4rs4w_iysnhl1vZXeu_n6ODo/edit?resourcekey#gid=2118145705	https://docs.google.com/spreadsheets/d/18xmzu5WgP_w0gDZghwn8z8Uh1gam48ZFvNfBjRVBuQ/edit#gid=303694208																																																																																																																								
Item 21	To discuss and recommend the scheme structure & syllabi of PG Programme (M.E./M.Tech./MCA/MBA) along with their Course Outcomes (COs) The scheme and syllabi of all courses of IV Semester are reviewed and finalized with no revisions. Annexure - 8 (Syllabus of the MUP Courses) , Annexure - 9 (Scheme of the MUP Courses)																																																																																																																													
Item 22	To recommend the scheme structure and Syllabus of Ph.D. Course Work (specific to Doctoral Research Scholars, if any)- The Course work will be recommended as soon as the QIP Ph D candidate joins the course in January.																																																																																																																													
Item 23	<p>Any other matter.</p> <ul style="list-style-type: none"> Scheme of X Semester <p style="text-align: center;">Scheme of Evaluation Bachelor of Architecture, Fifth Year, X Semester For 2019-2020 batch</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th rowspan="3">S.No.</th> <th rowspan="3">Subject Code</th> <th rowspan="3">Subject Name & Title</th> <th rowspan="3">Category</th> <th colspan="4">Maximum Marks Allotted</th> <th rowspan="3">Total Marks</th> <th rowspan="3">CT HRS</th> <th colspan="3">Contact Periods per week</th> <th rowspan="3">Total Credits</th> </tr> <tr> <th colspan="2">Theory Slot</th> <th colspan="2">Practical Slot</th> <th rowspan="2">L</th> <th rowspan="2">T</th> <th rowspan="2">P</th> </tr> <tr> <th>End Sem.</th> <th>Mid Sem. Exam</th> <th>Quiz/ Assignment / Sessional</th> <th>End Sem.</th> <th>Term Work Lab Work & Sessional</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>211001</td> <td>Thesis Project II</td> <td>DC- 19</td> <td>-</td> <td>-</td> <td>-</td> <td>250</td> <td>400</td> <td>650</td> <td>18</td> <td>-</td> <td>-</td> <td>18*(1.5)</td> <td>27</td> </tr> <tr> <td>2.</td> <td>211002</td> <td>Professional Development</td> <td>SEC- 12</td> <td>-</td> <td>-</td> <td>-</td> <td>20</td> <td>30</td> <td>50</td> <td>2</td> <td>-</td> <td>-</td> <td>2</td> <td>1</td> </tr> <tr> <td>3.</td> <td></td> <td>ELECTIVE – VIII</td> <td>DE- 8</td> <td>50</td> <td>30</td> <td>20</td> <td>-</td> <td>-</td> <td>100</td> <td>2</td> <td>2</td> <td>-</td> <td>-</td> <td>2</td> </tr> <tr> <td colspan="4">Total</td> <td>50</td> <td>30</td> <td>20</td> <td>270</td> <td>430</td> <td>800</td> <td>22</td> <td>2</td> <td>-</td> <td>20</td> <td>30</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>S no</th> <th>Elective</th> <th>Sub code</th> <th>Sub Name</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td rowspan="3">1</td> <td rowspan="3">ELECTIVE- VIII</td> <td>211011</td> <td>Adaptive Reuse and Sustainable Retrofitting</td> <td rowspan="3"></td> </tr> <tr> <td>211012</td> <td>Cultural Architecture and Identity</td> </tr> <tr> <td>211013</td> <td>Social Impact Design and Community Engagement</td> </tr> </tbody> </table> <p>The DE courses to opted from platforms such as NPTEL/SWAYAM/MOOC are listed below.</p> <p style="text-align: center;">Departmental Elective - 7 (DE-7) Courses opted From SWAYAM/NPTEL/MOOC Platforms</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>S.No.</th> <th>Course Name</th> <th>Course Code</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Adaptive Reuse and Sustainable Retrofitting</td> <td>211011</td> </tr> <tr> <td>2</td> <td>Cultural Architecture and Identity</td> <td>211012</td> </tr> <tr> <td>3</td> <td>Social Impact Design and Community Engagement</td> <td>211013</td> </tr> </tbody> </table> <p>Annexure - 10 (Syllabus of the Courses proposed) Annexure - 2 (Scheme of the Courses)</p> <ul style="list-style-type: none"> Proposed SIP I Modules for III Semester Students <p style="text-align: center;">COURSE MODULE FOR SUMMER INTERNSHIP PROJECT (TO BE HELD AFTER 2ND SEMESTER)</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>S.No.</th> <th>Module Name</th> <th>Module Code</th> <th>About</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>						S.No.	Subject Code	Subject Name & Title	Category	Maximum Marks Allotted				Total Marks	CT HRS	Contact Periods per week			Total Credits	Theory Slot		Practical Slot		L	T	P	End Sem.	Mid Sem. Exam	Quiz/ Assignment / Sessional	End Sem.	Term Work Lab Work & Sessional	1.	211001	Thesis Project II	DC- 19	-	-	-	250	400	650	18	-	-	18*(1.5)	27	2.	211002	Professional Development	SEC- 12	-	-	-	20	30	50	2	-	-	2	1	3.		ELECTIVE – VIII	DE- 8	50	30	20	-	-	100	2	2	-	-	2	Total				50	30	20	270	430	800	22	2	-	20	30	S no	Elective	Sub code	Sub Name	Remark	1	ELECTIVE- VIII	211011	Adaptive Reuse and Sustainable Retrofitting		211012	Cultural Architecture and Identity	211013	Social Impact Design and Community Engagement	S.No.	Course Name	Course Code	1	Adaptive Reuse and Sustainable Retrofitting	211011	2	Cultural Architecture and Identity	211012	3	Social Impact Design and Community Engagement	211013	S.No.	Module Name	Module Code	About				
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1	Built Heritage (SIP 1)	AR0324S1	Explores the preservation and conservation of historical structures and monuments, educating students on architectural history, restoration techniques, and cultural significance. It cultivates expertise in heritage management and conservation, vital for careers in historic preservation, cultural heritage, and urban planning.
2	Environmental Awareness (SIP 2)	AR0324S2	Focuses on raising consciousness about environmental issues, teaching students about ecological systems, sustainability practices, and the global impact of human activities on the environment. It fosters a sense of responsibility and equips individuals with the knowledge and skills needed for careers in environmental advocacy, conservation, and sustainability.
3	Digital Painting (SIP 3)	AR0324S3	Involves the use of digital tools and techniques for artistic expression, fostering creativity, and proficiency in digital artistry. It hones skills in illustration, graphic design, and multimedia production, preparing students for roles in animation, game development, advertising, and visual storytelling.
<u>Annexure - 2 (Scheme of the Courses)</u>			