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Department Of Architecture
Board of Studies
Minutes of the Meeting

Meeting No:	KLEF/ARCH/BOS/015	Date	20.04.2024
Academic Year	2023-24	Time	10:00 to 11:30 AM
Venue	E218, School of Architecture		

The school of Architecture, KL University conducted XV BOS. on 20th April 2024, from 10.00a.m. to 11:30 a.m. through offline mode.

The following internal members were present:

In chair: Ar. A. Priya

Members Present: Internal

S. No	Name	Designation	Department
1	Ar. A. Priya	H.O. D, Chairman	School of Architecture
2	Ar.Kiran Kumar Bonda	Dy. H.O. D and NAAC In charge	School of Architecture
3	Ar. Saleem Qureshi	Professor, Design chair	School of Architecture
4.	Ar. K. Ravishankar	Professor, Advisor	School of Architecture
4.	Ar. K.Harshitha	Assistant Professor, Professor I/c Academic	School of Architecture
5.	Ar. B.V. Lakshmi	Associate Professor, Professor I c Placement and Progression	School of Architecture
6.	Ar. Sami Ur Rehman	Professor	School of Architecture
7.	Ar. P. Senthil Kumar	Assistant Professor, faculty I/c Examinations	School of Architecture

Members Present: External

S. No	Name	Designation	Organization
1	Dr. Sutapa Das	Associate Professor	IIEST, Shibpur, West Bengal
2	Ar. Gopika	Architect and Faculty	Ashoka Planning and Architecture

Ar. A. Priya,
HOD-ARCH, KLEF.

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AGENDA AND RESOLUTIONS

AGENDA ITEM – I

To consider and approve the resolutions made in DAC conducted on 2nd April 2024	Approved and Recommended to Academic Council

RESOLUTION: The points discussed in DAC meeting were approved by BoS members and recommended to Academic Council. Detailed DAC is attached in **Annexure I**

AGENDA ITEM - II

To consider and discuss the program structure for the Y24 admitting batch.	Approved and Recommended to Academic Council

RESOLUTION: The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The Y24- program Structure is attached in **Annexure II**

AGENDA ITEM - III

To consider and discuss the stakeholder feedback taken and Action taken report	Approved and Recommended to Academic Council

RESOLUTION: BoS Members have discussed and considered the stakeholder feedback. and Action taken report and recommended for Academic Council .The Detail report of feedback and action taken are in **Annexure III**
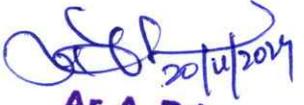
AGENDA ITEM - IV

To consider and discuss the Y24 Admitting batch PDD	Approved and Recommended to Academic Council

RESOLUTION: Bos Members have discussed and considered about the PDD and recommended for Academic Council. The Detail PDD is in **Annexure IV**

AGENDA ITEM - V

To consider and discuss the New course for Y24 admitting batch New Courses: Building Materials and Construction syllabus that is created as per the feedback received. 1. Building Material And Construction-I(Masonry) 2. Building Material And Construction-II(Doors, Windows, Partition,False Celing) 3. Building Material And Construction-III (Staircase, Flooring And Advanced Roofing) 4. Building Material And Construction-IV (Partitions, False Ceiling And False Flooring) 5. 3 Value Added courses – Design Builder, Energy	Approved and Recommended to Academic Council

Ar. A. Priya,
HOD-ARCH, KLEF.

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Simulation Software(Equest) and Advanced Revit - BIM	

RESOLUTION: As per Ar.Asish, the Industry Expert feedback, The Building material I and II are Merged with Building Construction I, Building Construction II, Building Construction III, Building Construction IV, and New course Building Material and Construction from I to IV are created .

The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course Structure is attached in **Annexure V**

AGENDA ITEM - VI

To consider and discuss the Revised course for Y24 admitting batch. 1. Architectural Design Studio – I (Basic Design and Visual Arts)	Approved and Recommended to Academic Council

RESOLUTION: As per Ar.Preethi, Academic Peer feedback Arts and Visual Graphics syllabus is *repetitive in Basic Design and Theory of Architecture, The Art and Visual Graphics studio is removed* and is merged with Architectural Design Studio -1

The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course Structure is attached in **Annexure VI**

AGENDA ITEM - VII

To consider and discuss the rearrangement of Courses and their credit systems to achieve 26 min and 30 Maximum of Contact Hours as per COA, of Y24 admitting batch. 1. Architectural Drawing - I (Basic Geometry) – from 4 Contact hours it is reduced to 3 contact hours. 2. Architectural Drawing - II (3D forms and colour) – from 4 Contact hours it is reduced to 3 contact hours. 3. *Building Material and Construction – I , II, III, IV are added as a New courses for Y24 admitting batch in place of BM-1, II and B.C-1, II, III, IV of Y23 curriculum.*	Approved and Recommended to Academic Council

RESOLUTION: As per the stakeholder feedback received like reducing contact hours and merging on courses and DAC discussion, the change in course structures are made and discussed.

The courses for all the semesters have been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course Structure is attached in **Annexure I**

AGENDA ITEM - VIII

To consider and approve the University's new Language courses like Integrated Professional English will be replaced by Language skills and LTPS as 0-0-4-0 with 2 Credits and 4 Contact Hours	Approved and Recommended to Academic Council

20/4/2024

Ar. A. Priya,
HOD-ARCH, KLEF.

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| and English proficiency will be replaced by Communication Skills LTPS as 0-0-4-0 with 2 Credits and 4 Contact Hours for 2024-2025 admitting batch.- | |

RESOLUTION: The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. Language skills course will be taught in First year odd sem and English Proficiency will be taught in 1st year Even sem. The course structure is attached in **Annexure I**

AGENDA ITEM – IX

| To consider and approve the foreign language courses as Open Elective with LTPS as 3-0-0-0 and 3 Credits and 3 Contact hours. | Approved and Recommended to Academic Council |

RESOLUTION: The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course structure is attached in **Annexure I**

AGENDA ITEM - X

| To consider and approve the University course - Design thinking and Innovation course LTPS changed as 2-0-2-0 and 3 Credits and 4 Contact hours. | Approved and Recommended to Academic Council |

RESOLUTION: The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course structure is attached in **Annexure I**

AGENDA ITEM – XI

| To consider and discuss the new University course - Universal Human Values, gender equality and Professional Ethics with LTPS – 2-0-0-0 and 2 Credits. | Approved and Recommended to Academic Council |

RESOLUTION: The course has been approved by BOS members and will be incorporated for 2024-2025 admitting batch. The course Structure is attached in **Annexure I**

AGENDA ITEM – XII

| To consider and approve the list of value added courses and LTPS of 0-0-0-8 with Zero Credits for Y24 admitting batch | Approved and Recommended to Academic Council |

RESOLUTION: The points discussed in DAC meeting were approved by BoS members and recommended to Academic Council; Details are mentioned in **Annexure – I**

AGENDA ITEM - XIII

| To consider and discuss the program structure for the Y23 admitted batch. | Approved and Recommended to Academic Council |

RESOLUTION: The courses have been approved by BOS members and will be incorporated Y23 batch. The course Structure is attached in **Annexure VII**

Ar. A. Priya,
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AGENDA ITEM – XIV

To consider and approve the stakeholder feedback for Y23 admitted batch to attain min Contact hours of 26 hours and max. 30 work hours per week. Computer Studio - I and Computer Studio – II from 4 Contact hours are reduced to 3 contact hours from 4 contact hours	Approved and Recommended to Academic Council

RESOLUTION: The points discussed in DAC meeting were approved by BoS members and recommended to Academic Council; New course structure are mentioned in Annexure II and LTPS Program structure are mentioned in **Annexure – VII**

AGENDA ITEM – XV

To consider and approve the stakeholder feedback for Y23 admitted batch and the course structures to attain min Contact hours of 26 hours and max. 30 work hours per week. New Course for Y23 Admitting Batch 1. Contemporary Architecture – Merged Contemporary Indian Architecture and Western Architecture	Approved and Recommended to Academic Council

RESOLUTION: As per Ar.Tej, faculty feedback, Contemporary Indian and Western Architecture are merged together and Contemporary Architecture with 3 Lecture hours is created and the New course is offered to 2023-2024 admitting batch and as a retained course for 2024-2025 admitting batchThe points discussed in DAC meeting were approved by BoS members and recommended to Academic Council; New course structure are mentioned in Annexure II and LTPS Program structure are mentioned in **Annexure – VIII**

AGENDA ITEM – XVI

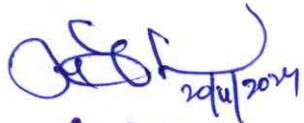| To consider and approve the list of New value added courses and LTPS of 0-0-0-8 with Zero Credits for Y23 admitting batch – Adobe Illustrator and Revit courses	Approved and Recommended to Academic Council

RESOLUTION: The points discussed in DAC meeting were approved by BoS members and recommended to Academic Council; Details are mentioned in **Annexure – IX**

AGENDA ITEM – XVII

To consider and approve the Minor Degree – Interior Design courses and Open Elective – Architecture Journalism offering by School of Architecture to other Departments	Approved and Recommended to Academic Council

RESOLUTION: The points discussed in DAC meeting we re approved by BoS members and recommended to Academic Council. Details are mentioned in **Annexure – X**
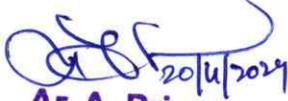
AGENDA ITEM – XVIII

To discuss OBE data of all the courses offered in AY 2023-2024	Approved and Recommended to

20/4/2024

Ar. A. Priya,
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Odd sem.	Academic Council

RESOLUTION: Discussion was done regarding OBE data on the courses like Climate Responsive Architecture, Architectural Drawing,, Furniture Design Studio and the results were found to be satisfactory. All the members found OBE attainments levels of Odd sem AY 2023-2024 to be satisfactory and approved the same. Details are mentioned in **Annexure – XI**

AGENDA ITEM – XIX

To discuss placements, higher education and entrepreneurship analytics of AY 2022-2023	Approved and Recommended to Academic Council

RESOLUTION: Placements, Higher education and Entrepreneurship analytics were reviewed by BoS members and agreed upon the data. Recommended the same for Academic Council's approval. Details in **Annexure - XII**

AGENDA ITEM – XX

To confirm the course closure minutes from the AY 2023-2024 Odd sem courses	Approved and Recommended to Academic Council

RESOLUTION: All the BoS members reviewed the course closure minutes of AY 2023-2024 Odd Sem courses and verified whether all the criteria are mentioned in the minutes were met and approve the same for Academic Council approval. Details in **Annexure - XIII**

Meeting Photo
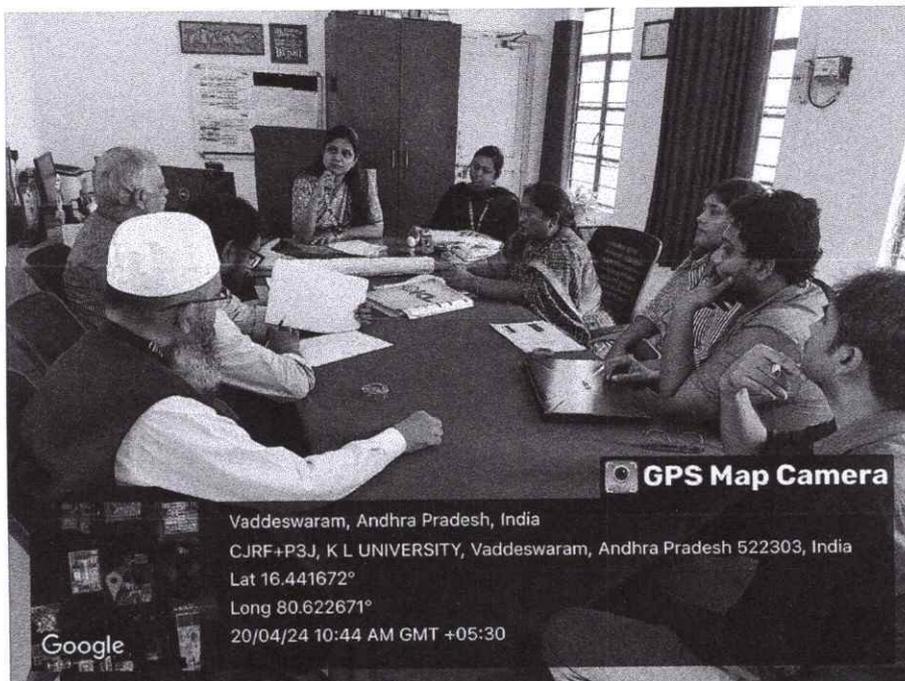
Vaddeswaram, Andhra Pradesh, India
CJRF+P3J, K L UNIVERSITY, Vaddeswaram, Andhra Pradesh 522303, India
Lat 16.441672°
Long 80.622671°
20/04/24 10:44 AM GMT +05:30

Ar. A. Priya,
HOD-ARCH, KLEF.

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List of Attendees

S. No	Name	Designation	Signature
1	Ar. A. Priya	H.O. D, Chairman	
2	Ar.Kiran Kumar Bonda	Dy. H.O. D and NAAC In charge	
3	Ar. Saleem Qureshi	Professor, Design chair	
4.	Ar. K. Ravishankar	Professor, Advisor	
4.	Ar. K.Harshitha	Assistant Professor, Professor I/c Academic	
5.	Ar. B.V. Lakshmi	Associate Professor, Professor I c Placement and Progression	
6.	Ar. Sami Ur Rehman	Professor	
7.	Ar. P. Senthil Kumar	Assistant Professor, faculty I/c Examinations	

Members Present: External

S. No	Name	Designation	Signature
1	Dr. Sutapa Das	Associate Professor	
2	Ar.Gopika	Architect and Faculty	

Ar. A. Priya,
HOD-ARCH, KLEF.

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Annexure I: DAC Minutes of the meeting

Department of Architecture
Departmental Academic Committee
Minutes of the Meeting

Meeting No:	KLEF/ARCH/DAC/017	Date	02.04.2024
Academic Year	2023-24	Time	12.00 p.m. to 1:30 p.m.
Venue	E218, School of Architecture		

The Department of Architecture, KLEF conducted 17th D.A.C. on 2nd April 2024, from 12.00p.m. to 1:30 p.m. through offline mode.

The following internal members were present:

In chair: Ar. A. Priya

Members Present: Internal

S. No	Name	Designation	Department
1	Ar. A. Priya	H.O. D, Chairman	School of Architecture
2	Ar.Kiran Kumar Bonda	Dy. H.O. D and NAAC In charge	School of Architecture
3	Ar. Saleem Qureshi	Professor, Design chair	School of Architecture
4.	Ar. K. Ravishankar	Professor, Advisor	School of Architecture
4.	Ar. K.Harshitha	Assistant Professor, Professor I/c Academic	School of Architecture
5.	Ar. B.V. Lakshmi	Associate Professor, Professor I c Placement and Progression	School of Architecture
6.	Ar. Sami Ur Rehman	Professor	School of Architecture
7.	Ar. P. Senthil Kumar	Assistant Professor, faculty I/c Examinations	School of Architecture
8	Ar. Aarthi	Assistant Professor, faculty I/c Academics	School of Architecture

Members Absent:

1. None

Leave of absence: The following members were granted leave of absence.

1. None

Ar. A. Priya,
HOD-ARCH, KLEF.

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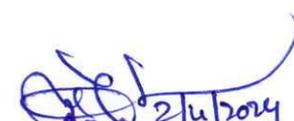
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Agenda I: To consider the Stakeholder feedback received and its analysis for B.Arch Program of 2024-2025 admitting batch

Resolution: The Feedback analysis and the points are discussed and approved in DAC . The proposal to consider is forwarded for BoS Approval. Detailed Stakeholder Feedback analysis report is given in **Annexure I**

Agenda II: Discussion on Stakeholders feedback and Action taken report.

S.no	Comments of the stakeholders on curriculum	Proposed by	Action taken on the feedback received
2a	Building materials and Building Construction can be merged together for better understanding and construction methods in Architecture	Ar. Ashish, Architect – Industry Person feedback	The updation of Syllabus and CO-PO mapping is Planned and proposal will be discussed in DAC . **Resolution** : DAC members have approved the proposal and forwarded it to BOS for approval.
2b	Contact Hours can be reduced and few theory courses can be removed, so that design can be focused.	Raji, Parent of Aashwi	The contact hours will be reworked as per COA norms of 26 min and 30 Max hours per week and proposal will be discussed in DAC. **Resolution** : DAC members have approved the proposal and forwarded it to BOS for approval for change in Contact Hours by changing the subject and merging few by following with COA rules.
2c	Contemporary Indian and Western Architecture can be merged into one subject and can have 3hours lecture per week	Ar.Tej, faculty feedback	The updation of Syllabus and CO-PO mapping is Planned and proposal will be discussed in DAC **Resolution** : DAC members have approved the proposal and forwarded it to BOS for approval.
2d	Basic Design can incorporate Art and Visual Graphic syllabus, as Art an Graphic syllabus is mostly repeated in Theory of Architecture and Basic Design	Ar. Preethi, Academic Peer Feedback	The updation of Syllabus and CO-PO mapping is Planned and proposal will be discussed in DAC **Resolution** : DAC members have approved the proposal and forwarded it to BOS for approval.
2e	Building Construction subject should start from 2nd Sem for better design	Ar. Senthil, Faculty Feedback	The updation of mapping is Planned and proposal will be discussed in DAC.

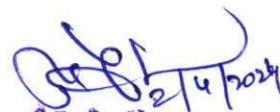Ar. A. Priya, 2/4/2024
HOD-ARCH, KLEF,

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	presentations.		**Resolution :** DAC members have approved the proposal and forwarded it to BOS for approval.
2f	Case-studies to be added for better understanding of the topics and industrial standards. Courses like: Building Services , Building Material and Construction, Housing.	Ar.Kiran Kumar , faculty . Ar.Shivendu Skekhar Singh, faculty Feedback. Ch.Archana, Student Feedback	The update of mapping is course modules to incorporate best on site case-studies in the courses are planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the proposal and forwarded it to BOS for approval. Applicable from Y24, Y23, Y22, Y21 batches
2g	To achieve better results in design studio outcomes, it is suggested to integrate learning from other courses and ensure that design and theory courses work in parallel.	Ar.Aarthi, faculty Feedback. Ar. Harshitha, faculty Feedback.	The update of the design courses modules, aiming to synthesize and apply knowledge from various subjects, promoting a holistic and comprehensive learning experience, similar to Integrated design studio models are planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the proposal and forwarded it to BoS for approval. Applicable foe Y24 batch , Y23 from 3rd Sem.
2h	To incorporate Design parameters as per various disasters in one of the Course outcome in Disaster Mitigation and Management course	Archana Student feedback	The course already consist design parameters in its course outcomes. Few more topics addition can be done , update is planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the proposal and forwarded it to BoS for approval. Applicable for Y24 batch, Y23 batch.
2i	DGPS and Drone surveys to be added along with other methods in Site Survey and analysis	Syed Hashmi, Industry Person feedback	The update of mapping is planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the proposal and forwarded it to Bos for approval. Applicable forY24 and Y23 Batches
2j	Research can be added as one unit on how the vernacular studied and interpreted	Albert Joseph Hefferan, Academic Peer Feedback	The update of mapping is planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the proposal and forwarded it to BoS for approval. Applicable forY24 and Y23 Batches
2k	Including Sustainability parameters in Landscape and Design Studios from	Ar. Sravya, faculty and Aashwi	The update of mapping is planned and proposal will be discussed in DAC **Resolution:** DAC members have approved the

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	early semesters.	Student	proposal and forwarded it to BoS for approval. Applicable forY24 and Y23 Batches
2L	It is neither advisable nor feasible for students to pursue global certifications and skill certificates for the foundational courses in a B.Arch degree. These certifications are overly ambitious for undergraduate students and lack relevance at this level.	Ar.Kiran Kumar Faculty Feedback	The global certifications are mapped for the advance learning and to meet the industrial standards. The Global certification and skill certificate completion is not mandatory for a student for the foundation courses. **Resolution:** DAC members have approved the proposal and forwarded it to BoS for approval. Applicable for Y24 batch, Y23 batch.

Agenda III: To consider and discuss the Program structure for Y24 admitting batch

Resolution: The program structure is approved by DAC and DAC members recommended for BoS approval. The Y24- program Structure is attached in **Annexure II**

Agenda IV : To consider and discuss the New course for Y24 admitting batch

New Courses: Building Materials and Construction syllabus that is created as per the feedback received.

- Building Material And Construction-I(Masonry)
- Building Material And Construction-II(Doors, Windows, Partition,False Celing)
- Building Material And Construction-III (Staircase, Flooring And Advanced Roofing)
- Building Material And Construction-IV (Partitions, False Ceiling And False Flooring)
- 3 Value Added courses – Design Builder, Energy Simulation Software(Equest) and Advanced Revit – BIM with zero credits.

Resolution: As per Ar.Asish, the Industry Expert feedback, The Building material I and II are Merged with Building Construction I, Building Construction II, Building Construction III, Building Construction IV, and New course Building Material and Construction from I to IV are created .

The courses has been approved by DAC members and recommended to BoS for approval. The courses syllabus and outcomes are attached in **Annexure III**

Agenda V: To consider and discuss the Revised courses for Y24 admitting batch

- Architectural Design Studio – I (Basic Design and Visual Arts)

Resolution: As per Ar.Preethi, Academic Peer feedback Arts and Visual Graphics syllabus is repetitive in Basic Design and Theory of Architecture, The Art and Visual Graphics studio is removed and is merged with Architectural Design Studio -1

The courses has been approved by DAC members and recommended to BoS for approval. The courses syllabus and outcomes are attached in **Annexure IV**

Ar. A. Priya,
HOD-ARCH, KLEF.

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Agenda VI: To consider the Program Development Document for B.Arch Program of 2024-2025 admitting batch

Resolution: It is resolved to approve the PDD of B.Arch program for 2024-2025 admitting batch. The detailed PDD is shown in **Annexure - V**

Agenda VII- Change in Few University offered courses (Title, LTPSIN, Credits) - the course structures for Y 2024 curriculum.

Sl. No.	Proposal	Action taken / Resolution in DAC
1	To consider and approve the University's new Language courses like Integrated Professional English will be replaced by Language skills and LTPS as 0-0-4-0 with 2 Credits and 4 Contact Hours and English proficiency will be replaced by Communication Skills LTPS as 0-0-4-0 with 2 Credits and 4 Contact Hours for 2024-2025 admitting batch.-	DAC members have approved the proposal and forwarded it to BOS for approval.
2	To consider and approve the foreign language courses as Open Elective with LTPS as 3-0-0-0 and 3 Credits and 3 Contact hours.	DAC members have approved the proposal and forwarded it to BOS for approval.
3	To consider and approve the University course - Design thinking and Innovation course LTPS changed as 2-0-2-0 and 3 Credits and 4 Contact hours.	DAC members have approved the proposal and forwarded it to BOS for approval.
4	To consider and discuss the new University course - Universal Human Values, gender equality and Professional Ethics with LTPS – 2-0-0-0 and 2 Credits.	DAC members have approved the proposal and forwarded it to BOS for approval.

The courses details are attached in **Annexure II**

Agenda VIII- To consider and approve University offered courses (Title, LTPSIN, Credits) - the course structures for Y 2024 curriculum.

Sl. No.	Proposal	Action taken / Resolution in DAC
1	Architecture Journalism as University Open elective to be floated to the university with LTPS-3-0-0-0 with 3 Cr and 3 contact hours	DAC members have approved the proposal and forwarded it to BOS for approval.

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2	Minor Degree Course for other departments– Interior Design with 5 Courses will be floated to the university	DAC members have approved the proposal and forwarded it to BOS for approval.

The courses details is attached in **Annexure VI**

Agenda IX: To consider and approve the Y23 batch Program structure.

Resolution: Consider the stakeholder feedback for Y23 admitted batch and reframe the course structures to attain min Contact hours of 26 hours and max. 30 work hours per week.

Resolution: It is resolved to approve the new Program structure and change in LTPS structure for Y23 admitted batch from Semester 3 to Semester 10. The detail Program structure is in **Annexure VII**

Agenda X: To consider and discuss the New course for Y23 – Contemporary Architecture admitting batch. Contemporary Architecture – Merged Contemporary Indian Architecture and Western Architecture

Resolution: As per Ar.Tej, faculty feedback, Contemporary Indian and Western Architecture are merged together and Contemporary Architecture with 3 Lecture hours is created and the New course is offered to 2023-2024 admitting batch and as a retained course for 2024-2025 admitting batch.

The course syllabus and details are attached in **Annexure - VIII**

Agenda XI: To consider and approve the list of New value added courses and LTPS of 0-0-0-8 with Zero Credits for Y23 admitting batch – Adobe Illustrator and Revit courses.

Resolution: The points discussed in DAC meeting were approved by DAC members and recommended to BoS; Details are mentioned in **Annexure – IX**

Agenda XII: To discuss OBE/Result analysis data of all the courses offered in AY 2023-2024 Odd sem.

Resolution: Discussion was done regarding OBE data on the courses like Climate Responsive Architecture, Architectural Drawing,, Furniture Design Studio and the results were found to be satisfactory. All the members found OBE attainments levels of Odd sem AY 2023-2024 to be satisfactory and approved the same. Details are mentioned in **Annexure – X**

Agenda XIII: To discuss placements, higher education and entrepreneurship analytics of AY 2022-2023

Resolution: Placements, Higher education and Entrepreneurship analytics were reviewed by DAC members and agreed upon the data. Recommended the same for BoS approval. Details in **Annexure - XI**

Agenda XIV: To discuss about Course Exit feedback in AY 2022-2023 Even Sem by final year students

Resolution: The exit feedbacks were reviewed by DAC members and agreed upon the data. Recommended the same for BoS approval. Details in **Annexure - XII**

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Images of meeting

Vaddeswaram, Andhra Pradesh, India
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Lat 16.441735°
Long 80.622633°
02/04/24 01:01 PM GMT +05:30

List of attendees:

S. No	Name	Designation	Signature
1	Ar. A. Priya	H.O. D, Chairman	
2	Ar.Kiran Kumar Bonda	Dy. H.O. D and NAAC In charge	
3	Ar. Saleem Qureshi	Professor, Design chair	
4.	Ar. K. Ravishankar	Professor, Advisor	
4.	Ar. K.Harshitha	Assistant Professor, Professor I/c Academic	
5.	Ar. B.V. Lakshmi	Associate Professor, Professor I/c Placement and Progression	
6.	Ar. Sami Ur Rehman	Professor	
7.	Ar. P. Senthil Kumar	Assistant Professor, faculty I/c Examinations	
8	Ar. Aarthi	Assistant Professor, faculty I/c Academics	

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Annexure II:

Reference Annexure for Program Structures of 2024-2025 admitting Batch

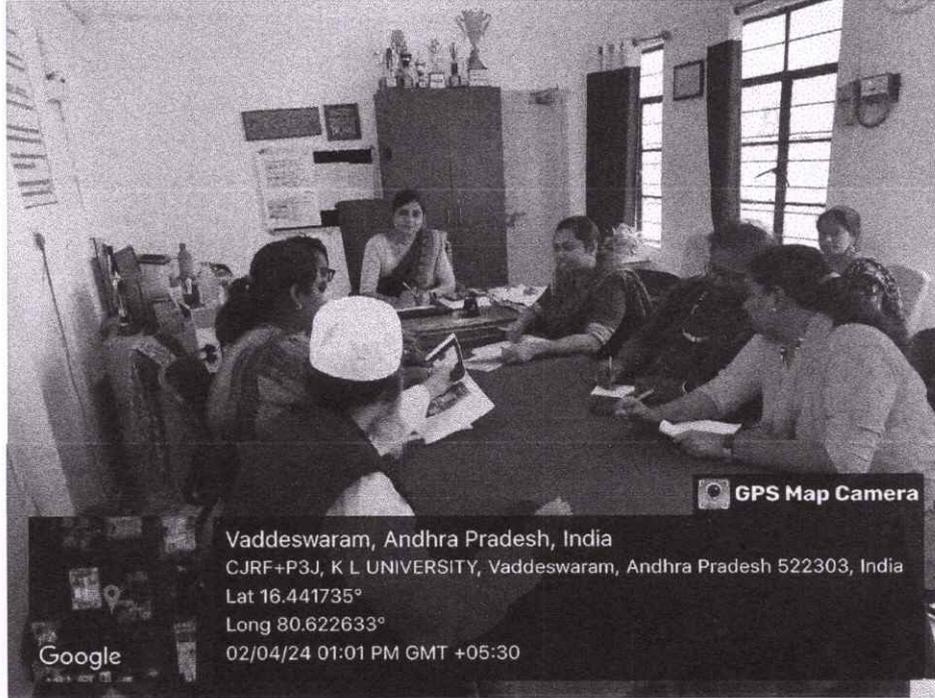| S. No	Course code	Course name	Course Category	Sub Category	L	T	P	S	Cr	Ch	Pre requisites	New course/ revised course/ retained course	Stakeholder feedback based on which change was proposed	Focused on employability/ entrepreneurship/ skill development	Justification (Detailed Justification on how the course content maps to employability/entrepreneurship/skill category.)
1	22AR1 101	THEORY OF ARCHITECTURE	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Provides the foundation for creative problem-solving and critical thinking, essential skills for success in any architecture-related field.
2	22AR1 102	HISTORY OF ARCHITECTURE - I (ANCIENT CIVILIZATION)	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding historical design principles informs creative solutions and refines critical thinking for various architecture-related fields.
3	24AR1 152	ARCHITECTURAL DRAWING - I (BASIC GEOMETRY)	PCC	PCC-CORE	0	0	3	0	3	3	Nil	Revised course	As per feedback, the credits are changed	Skill development	It lays the foundation for spatial reasoning and technical skills essential for architectural design.
4	24UC1 103	LANGUAGE SKILLS	HAS	HAS - CORE	0	0	4	0	2	4	Nil	Revised course	University	Skill development	-
5	24AR1 153	ARCHITECTURAL DESIGN STUDIO - I	PRI	PRI-CORE	0	0	9	0	9	9	Nil	Revised course	As per Preethi, Academic peer Feedback - Art and Visual Graphics and Basic Design can be merged	Entrepreneurship	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial ventures in the built environment.

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#	Code	Title	Cat	Sub-cat	L	T	P	S	C	Total	Prereq	Status	Reason	Category	Justification
													togeth er..		
6	24AR1 154	MODEL MAKING WORKSHOP	PCC	PCC-CORE	0	0	4	0	4	4	Nil	Revised course	Changed the offering sem due to CH distribution	Skill development	It directly develop practical skills in design, construction, and problem-solving.
7	22UC0 009	ECOLOGY & ENVIRONMENT	BSAE	BSAE-CORE	2	0	0	0	0	2	Nil	Retained course	University	Employability	To inculcate Independent learning skills to the students and also to bring awareness on Environment and Ecology.
8	24UC1 203	DESIGN THINKING AND INNOVATION	HAS	HAS-CORE	2	0	2	0	3	4	Nil	Revised course	University	Employability	-
9	23AR1 204	DESIGN OF STRUCTURES - I (PLANE TRUSSES, SHEAR FORCE AND BENDING MOMENTS)	BSAE	BSAE-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	It equips you with the foundational knowledge to analyze and design structures, a skill highly sought after in the construction industry.
10	22AR1 205	HISTORY OF ARCHITECTURE - II (HINDU ARCHITECTURE)	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding Hindu Architecture's rich history and symbolism can enhance design skills for projects inspired by or catering to Indian cultural contexts.
11	24AR1 255	ARCHITECTURAL DRAWING - II (3D FORMS AND COLOUR)	PCC	PCC-CORE	0	0	3	0	3	3	Nil	Revised course	As per feedback, the credits are changed	Skill development	It develops spatial visualization skills, which are valuable in many fields.
12	23AR1 256	ARCHITECTURAL DESIGN STUDIO -II	PRI	PRI-CORE	0	0	9	0	9	9	24AR 1153	Retained course	-	Entrepreneurship	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial ventures in the built environment.

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	Code	Course	Dept	Category							Pre-req	Type		PO	Justification
13	24AR1258	BUILDING MATERIALS AND CONSTRUCTION - I (MASONRY)	BSAE	BSAE-CORE	0	0	4	0	4	4	Nil	New course	As per Industrial Expert Ar. Asish, the courses are merged and new syllabus is proposed.	Employability	It equips you with the skills to build structures with brick and stone, a valuable foundation for a career in construction.
14	24UC2105	COMMUNICATION SKILLS	HAS	HAS - CORE	0	0	4	0	2	4	Nil	Revised course	University	Skill development	-
15	23AR2107	DESIGN OF STRUCTURES - II (DESIGN OF BEAMS AND COLUMNS)	BSAE	BSAE - CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Mastering the design of beams and columns, the building blocks of structures, strengthens your skill set for employment in civil and structural engineering fields.
16	22AR2109	CLIMATE RESPONSIVE ARCHITECTURE	BSAE	BSAE - CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	These skills are increasingly sought after as sustainable design becomes a major focus in the construction industry.
17	22AR2108	HISTORY OF ARCHITECTURE- III (MEDIVIAL ARCHITECTURE)	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding Medieval Architecture's rich history and symbolism can enhance design skills for projects inspired by or catering to around the world contexts.
18	23AR2110	SITE SURVEY AND ANALYSIS	SEC	SEC-CORE	0	0	0	3	3	3	Nil	Retained course	-	Skill development	These informations are targeted skill development by revealing the specific technical demands and physical environment workers encounter.
19	23AR2157	COMPUTER STUDIO - I (MS OFFICE, AUTOCAD 3D)	SEC	SEC-CORE	0	0	0	3	3	3	Nil	Retained course	-	Skill development	It equips students with digital literacy and technical drawing skills valuable in various careers.

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S.No	Course Code	Course Name			L	T	P	S		C	Prerequisite	Remarks		Skill	Description
20	24AR2160	BUILDING MATERIALS AND CONSTRUCTION - II *(JOINERY, TRUSSES, ROOFS, FORMWORK)*	BSAE	BSAE-CORE	0	0	4	0	4	4	Nil	New Course	As per Industrial Expert Ar. Asish, the courses are merged and new syllabus is proposed.	Employability	It equips you with the skills to build structures with timber,bamboo,steel and RCC, a valuable foundation for a career in construction.
21	23AR2159	ARCHITECTURAL DESIGN STUDIO -III	PRI	PRI-CORE	0	0	9	0	9	9	23AR1256	Retained course	-	Entrepreneurship	It can connect with Entrepreneurship by exploring innovative and marketable building solutions.
22	23AR2211	DESIGN OF STRUCTURES - III *(DESIGN OF FOOTINGS)*	BSAE	BSAE-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding how to design safe and stable footings is a critical skill for civil engineers ensuring employability in building design and *construction*.
23	22AR2212	BUILDING SERVICES - I *(PLUMBING AND SANITATION)*	BSAE	BSAE-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	It equips you with the skills to design, install, and maintain essential building systems, leading to high employability in construction and related fields.
24	24AR2263	BUILDING MATERIALS AND CONSTRUCTION - III *(STAIRCASE, FLOORING & ADVANCED ROOFING)*	BSAE	BSAE-CORE	0	0	4	0	4	4	Nil	New Course	As per Industrial Expert Ar. Asish, the courses are merged and new syllabus is proposed.	Employability	Understanding flooring, and staircases builds essential skills for constructing safe and functional buildings, enhancing employability in the construction field.

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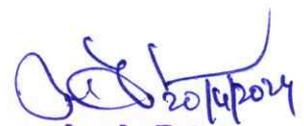
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25	22AR2213	SITE ANALYSIS AND PLANNING	PCC	PCC-CORE	2	0	0	0	2	2	NIL	Retained course	-	Employability	It equip you to design functional and successful spaces, making you a valuable asset in construction, architecture, and urban planning fields.
26	23AR2261	ARCHITECTURAL DESIGN STUDIO -IV	PRI	PRI-CORE	0	0	9	0	9	9	23AR2159	Retained course	-	Entrepreneurship	It can equip you with the design thinking and project management skills necessary to launch your own architectural practice.
27	23AR2214	CONTEMPORARY ARCHITECTURE	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding contemporary architecture positions you for in-demand skills in sustainable design, heritage preservation, and catering to India's unique building needs.
28	23AR2262	COMPUTER STUDIO - II (IMAGE MAKING AND 3D MAKING SOFTWARE)	SEC	SEC-CORE	0	0	0	3	3	3	Nil	Retained course	-	Skill development	It develops skills in creating digital content, which is valuable in many fields.
29	23AR2223	HUMAN SETTLEMENTS AND PLANNING	PCC	PCC-CORE	2	0	0	0	2	2	Nil	Retained course	-	Employability	Well-planned human settlements create communities with strong infrastructure and access to resources, fostering economic activity and job opportunities.
30	23AR3120A	VERNACULAR ARCHITECTURE	PEC	PE-1	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding traditional, locally-adapted design principles (vernacular architecture) empowers creation of sustainable buildings with high employability potential in the green construction sector.
31	23AR3120B	SUSTAINABLE ARCHITECTURE		PE-1	3	0	0	0	3	3	Nil	Retained course	-	Employability	
32	23AR3115	DESIGN OF STRUCTURES - IV (DETAILING OF STRUCTURAL MEMBER)	BSAE	BSAE-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	Understanding structural member details translates directly to designing and detailing safe, efficient buildings, enhancing your employability in the construction field.
33	23AR3116	BUILDING SERVICES - II (ELECTRICAL	BSAE	BSAE-COR	3	0	0	0	3	3	Ni	Retained cour	-	Employability -	It equips you with in-demand skills for designing comfortable,

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S.No	Code	Course Title	Cat	Category							Prerequisite	Status	Remarks	Type	Justification
		, AND ACOUSTICS)		E								se			safe, and energy-efficient buildings.
34	24AR3166	BUILDING MATERIAL AND CONSTRUCTION - IV (PARTITIONS AND FALSE CEILING & FALSE FLOORINH)	BSAE	BSAE-CORE	0	0	4	0	4	4	Nil	New Course	As per Industrial Expert Ar. Asish, the courses are merged and new syllabus is proposed.	Employability	Understanding steel structures, partitions, and false ceilings equips you for in-demand construction jobs *involving building skeletons, interior layouts, and finishes.*
35	23AR3117	BUILDING BYE LAWS AND OFFICE MANAGEMENT	PCC	PCC-CORE	2	0	0	0	2	2	Nil	Retained course	-	Entrepreneurship	Understanding building regulations and office space management helps entrepreneurs create a compliant, functional, and attractive workspace.
36	23AR3164	ARCHITECTURAL DESIGN STUDIO -V	PRI	PRI-CORE	0	0	9	0	9	9	23AR2261	Retained course	-	Entrepreneurship	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial endeavors in the design field.
37	23AR3165	COMPUTER STUDIO - III (BUILDING INFORMATION MODELLING)	SEC	SEC-CORE	0	0	0	4	4	4	Nil	Retained course	-	Skill development	It equips students with the skills to digitally design and simulate buildings, fostering a valuable skillset for the Architecture, Engineering, and Construction (AEC) industry.
38	23AR3221	BUILDING SERVICES - III (HVAC AND FIRE SAFETY)	BSAE	BSAE-CORE	3	0	0	0	3	3	Nil	Retained course	-	Employability	It equips you with in-demand skills for maintaining comfortable and safe building environments, making you a valuable asset in the construction and facility management industries.
39	22AR3222	SPECIFICATION, ESTIMATION AND	PCC	PCC-CORE	3	0	0	0	3	3	Nil	Retained course	-	Skill development	It builds essential planning and budgeting skills applicable to any industry.

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		COSTING													
40	23AR3 224A	LANDSCAPE DESIGN STUDIO	PEC	PE-2	0	0	4	0	4	4	Nil	Reta ined cour se	-	Entrepren eurship	Merging landscape design, modular construction, and entrepreneurship fosters innovative outdoor living solutions through efficient, customizable building methods.
41	23AR3 224B	MODULAR CONSTRUCTI ON STUDIO		PE-2	0	0	4	0	4	4	Nil	Reta ined cour se	-	Entrepren eurship	
42	23AR3 267	ARCHITECTU RAL DESIGN STUDIO -VI	PRI	PRI-COR E	0	0	1 2	0	1 2	1 2	23AR 3164	Reta ined cour se	-	Entrepren eurship	It can equip students with the design thinking and project management skills necessary to become entrepreneurial architects.
43	23AR3 225A	APPROPRIAT E CONSTRUCTI ON TECHNOLOGI ES	PEC	PE-3	2	0	0	0	2	2	Nil	Reta ined cour se	-	Employabil ity	Mastering sustainable construction practices like energy-efficient building methods opens doors to high-demand green jobs.
44	23AR3 225B	ENERGY EFFICIENT BUILDING		PE-3	2	0	0	0	2	2	Nil	Reta ined cour se	-	Employabil ity	
45	23AR3 229A	ARCHITECTU RAL CONSERVATI ON	PEC	PE-4	3	0	0	0	3	3	Nil	Reta ined cour se	-	Employabil ity	Combining architectural conservation knowledge with set design skills allows for historically accurate and visually stunning set creation for film, theater, and museums.
46	23AR3 229B	SET DESIGN		PE-4	3	0	0	0	3	3	Nil	Reta ined cour se	-	Employabil ity	
47	23AR4 126	BUILDING SERVICES - IV (BUILDING AUTOMATIO N)	BSA E	BSAE - COR E	3	0	0	0	3	3	Nil	Reta ined cour se	-	Employabil ity	Building automation skills directly translate into employability in the growing field of smart and energy-efficient buildings.
48	23AR4 128A	HOUSING		PE-5	2	0	0	0	2	2	Nil	Reta ined cour se	-	Employabil ity	The demand for professionals who design, build, and manage intelligent living spaces is driving job growth in the housing industry. architecture photography can showcase innovation, attracting clients and employers
49	23AR4 128B	ARCHITECTU RE PHOTOGRAP HY & JOURNALISM	PEC	PE-5	2	0	0	0	2	2	Nil	Reta ined cour se	-	Employabil ity	
50	23AR4 118A	INTERIOR DESIGN	PEC	PE-6	0	0	4	0	4	4	Nil	Reta ined	-	Employabil ity	It equips students with the design skills and

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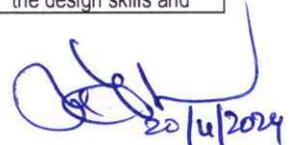(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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S.No	Code	Course	Cat	Type							Prereq				Skill	Description
		STUDIO										course				business acumen to launch their own interior design firms.
51	23AR4118B	FURNITURE DESIGN STUDIO		PE-6	0	0	4	0	4	4	Nil	Retained course	-		Employability	
52	23AR4168	ARCHITECTURAL DESIGN STUDIO -VII	PRI	PRI-CORE	0	0	12	0	12	12	23AR3267	Retained course	-		Entrepreneurship	It can equip students with the creative problem-solving and design thinking skills necessary for entrepreneurial ventures.
53	23AR4130	WORKING DRAWING - I (BUILDING STRUCTURE, CIVIL AND MASONRY)	BSAE	BSAE-CORE	0	0	4	0	4	4	Nil	Retained course	-		Skill development	Understanding working drawings in building structures, civil engineering, and masonry translates directly to the skills needed for construction and project execution.
54	23AR4131	RESEARCH METHODOLOGY	PRI	PRI-CORE	2	0	0	0	2	2	Nil	Retained course	-		Employability	It equips you with the critical thinking and problem-solving skills sought by employers across all industries.
55	22AR4232	BUILDING CONSTRUCTION AND MANAGEMENT	PAECC	PAECC-CORE	3	0	0	0	3	3	Nil	Retained course	-		Entrepreneurship	Building construction and management skills provide a strong foundation for entrepreneurship in the construction industry.
56	23AR4269A	DISSERTATION	PEC	PE-7	0	0	4	0	4	4	Nil	Retained course	-		Skill development	It equip students with the research and writing skills necessary to navigate complex projects and effectively communicate findings, fostering lifelong learning and professional success.
57	23AR4269B	THESIS SEMINAR		PE-7	0	0	4	0	4	4	Nil	Retained course	-		Skill development	
58	23AR4233A	URBAN DESIGN	PEC	PE-8	2	0	0	0	2	2	Nil	Retained course	-		Employability	Urban design and transportation planning shape livable cities, creating high demand for skilled professionals to design sustainable and efficient infrastructure.
59	23AR4233B	BEHAVIORAL ARCHITECTURE		PE-8	2	0	0	0	2	2	Nil	Retained course	-		Employability	
60	23AR4270	URBAN DESIGN STUDIO	PRI	PRI-CORE	0	0	12	0	12	12	23AR4168	Retained course	-		Entrepreneurship	It can equip students with the design thinking and place making skills needed to become entrepreneurial change makers in shaping their

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communities.

No	Code	Course Name													Description
61	23AR4 234A	TRANSPORT ATION PLANNING		PE-9	3	0	0	0	3	3	Nil	Reta ined cour se	-	Employabil ity	Understanding how people behave in disasters allows you to design interventions that promote preparedness and effective response, increasing employability in disaster management.
62	23AR4 234B	DISASTER MITIGATION AND MANAGEMEN T	PEC	PE-9	3	0	0	0	3	3	Nil	Reta ined cour se	-	Employabil ity	
63	23AR4 271	WORKING DRAWING - II *(DETAILING)*	BSA E	BSAE - COR E	0	0	4	0	4	4	Nil	Reta ined cour se	-	Skill developme nt	It hones the technical drawing skills crucial for clear communication and precise *manufacturing in any field.*
64	23AR5 172	PRACTICAL TRAINING / INTERNSHIP	PAE CC	PAE CC- COR E	0	0	3 0	0	3 0	3 0	23AR 4270	Reta ined cour se	-	Employabil ity	Practical training/internships bridge the theory-practice gap, equipping graduates with in-demand skills and workplace experience desired by employers.
65	22AR5 235	ARCHITECTU RE PROFESSION AL PRACTICE	PAE CC	PAE CC- COR E	3	0	0	0	3	3	Nil	Reta ined cour se	-	Entrepren eurship	It equips you with the skills to manage projects, finances, and clients, forming a strong foundation for entrepreneurial ventures in the design and construction industry.
66	23AR5 273	ARCHITECTU RAL THESIS	PRI	PRI- COR E	0	0	1 5	0	1 5	1 5	23AR 5172	Reta ined cour se	-	Entrepren eurship	Entrepreneurial architects can bridge the gap between design vision and real-world development through innovative building solutions.
67	23UC0 026	HUMAN VALUES,GEN DER EQUALITY AND PROFESSION AL ETHICS	HAS	HAS - COR E	2	0	0	0	2	2	Nil	Reta ined cour se	Univer sity.	Employabil ity	Gender Equality and topics are added in Human Values course for better learning of Students.
68	23FL3 054	OPEN ELECTIVE -1 FOREIGN LANGUAGE (FRENCH)	OEC	OE-1	3	0	0	0	3	3	Nil	Reta ined cour se	Univer sity	Skill developme nt	

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S.No	Course Code	Course Name		Type								Nil	Status	Category	Type	Description
69	23FL3 055	OPEN ELECTIVE -1 FOREIGN LANGUAGE (GERMAN)		OE-1	3	0	0	0				Nil	Retained course	University	Skill development	
70	23FL3 058	OPEN ELECTIVE -1 FOREIGN LANGUAGE (JAPANESE)		OE-1	3	0	0	0				Nil	Retained course	University	Skill development	
71	22UC0 021	SOCIAL IMMERSIVE LEARNING	SIL	SIL-CORE	0	0	0	4	1	4		Nil	Retained course	University	Skill development	
72	22UC0 022	SOCIAL IMMERSIVE LEARNING	SIL	SIL-CORE	0	0	0	4	1	4		Nil	Retained course	University	Skill development	
73	22UC0 023	SOCIAL IMMERSIVE LEARNING	SIL	SIL-CORE	0	0	0	4	1	4		Nil	Retained course	University	Skill development	
74	22CC4 008	UI/UX DESIGN	VAC	VAC-CERT	0	0	0	8	0	8		Nil	Retained course	Certificate Courses	Skill development	UI/UX design enhances skill courses by improving user engagement, learning efficiency, and overall user satisfaction.
75	23CC4 024	REVIT	VAC	VAC-CERT	0	0	0	8	0	8		Nil	Retained course	Certificate Courses	Skill development	Revit enhances design skills, fosters collaboration, and improves project efficiency in architecture and construction courses.
76	23CC4 023	ADOBE ILLUSTRATOR	VAC	VAC-CERT	0	0	0	8	0	8		Nil	Retained course	Certificate Courses	Skill development	Adobe Illustrator is essential for skill courses, enhancing creativity, precision, and efficiency in graphic design.
77	24CC4 025	DESIGN BUILDER	VAC	VAC-CERT	0	0	0	8	0	8		Nil	New course	Certificate Courses	Skill development	Design Builder equips architecture students with skills in energy modeling, sustainability, and building performance analysis.
78	24CC4 027	ENERGY SIMULATION SOFTWARE	VAC	VAC-CERT	0	0	0	8	0	8		Nil	New course	Certificate Courses	Skill development	Equest, an energy simulation software, enhances skill courses by providing hands-on experience in building energy analysis.

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79	24CC4 026	REVIT ADVANCED - BIM	VAC	VAC-CER T	0	0	0	8	0	8	Nil	New cour se	Certific ate Course s	Skill developme nt	Revit Advanced - BIM enhances architectural design, collaboration, efficiency, visualization, and project management skills.
		TOTAL CREDITS						2 7 4							

*Total Courses are the complete courses that are floated in 2024 Curriculum (electives, compulsory courses, and Certificate courses) = 79 courses and total courses students can enroll are 65.

Percentage of Syllabus Revision and New Courses = (06+ 07)/79 =13/ 79= 16.5%

Percentage of Courses focusing on Employability= 39/ 79 = 50%

Percentage of Courses focusing on Entrepreneurship= 14/ 79 = 18%

Percentage of Courses focusing on Skill Development or Career advancement= 26/79 = 32%

*Overall Revision Percentage = Sum of Percentage of Course Outcome revision. Any revision to the tune of 25% or above is considered as a new course. In all the other cases the course code is changed and the course is considered as a revised course.

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Annexure III:

Reference Annexure – ACTION TAKEN REPORT on Stakeholder Feedback

S.no	Comments of the stakeholders on curriculum	Proposed by	Action taken on the feedback received
1	Building materials and Building Construction can be merged together for better understanding and construction methods in Architecture	Ar. Ashish, Architect – Industry Person feedback	The update of Syllabus and CO-PO mapping is done and the proposal will be discussed in BoS for the approval **Resolution:** BoS Member have suggested to merge BM and BC and create new courses with advanced learning of Materials and Construction techniques. A new course Building material and Construction – I, II, III, IV are advised. Applicable for Y24 batch
2	Contact Hours can be reduced and few theory courses can be removed, so that design can be focused.	Raji, Parent of Aashwi	The contact hours are reworked as per COA norms of 26 min and 30 Max hours per week and proposal will be discussed in BOS for the approval **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval for change in Contact Hours by changing the subject and merging few by following with COA rules. Reworked on all the semester for Y24 and from 3rd sem to 10th Sem for Y23 batch
3	Contemporary Indian and Western Architecture can be merged into one subject and can have 3hours lecture per week	Ar.Tej, faculty feedback	The update of Syllabus and CO-PO mapping is Planned and proposal will be discussed in BOS for the approval. **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. New course introduced from Y23 and will be followed in Y24
4	Basic Design can incorporate Art and Visual Graphic syllabus, as Art an Graphic syllabus is mostly repeated in Theory of Architecture and Basic Design	Ar. Preethi, Academic Peer Feedback	The update of Syllabus and CO-PO mapping is Planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable for Y24 Batch.
5	Building Construction subject should start from 2nd Sem for better design presentations.	Ar. Senthil, Faculty Feedback	The update of mapping is planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval.

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			Applicable for Y24 Batch
6	Case-studies to be added for better understanding of the topics and industrial standards. Courses like: Building Services , Building Material and Construction, Housing.	Ar.Kiran Kumar , faculty Feedback. Ar.Shivendu Skekhar Singh, faculty Feedback. Ch.Archana, Student Feedback	The update of mapping is course modules to incorporate best on site case-studies in the courses are planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable from Y24, Y23, Y22, Y21 batches
7	To achieve better results in design studio outcomes, it is suggested to integrate learning from other courses and ensure that design and theory courses work in parallel.	Ar.Aarthi, faculty Feedback. Ar. Harshitha, faculty Feedback.	The update of the design courses modules, aiming to synthesize and apply knowledge from various subjects, promoting a holistic and comprehensive learning experience, similar to Integrated design studio models are planned and proposal will be discussed in BoS. **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable foe Y24 batch , Y23 from 3rd Sem.
8	To incorporate Design parameters as per various disasters in one of the Course outcome in Disaster Mitigation and Management course	Archana Student feedback	The course already consist design parameters in its course outcomes. Few more topics addition can be done , update is planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable for Y24 batch, Y23 batch.
9	DGPS and Drone surveys to be added along with other methods in Site Survey and analysis	Syed Hashmi, Industry Person feedback	The update of mapping is planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable forY24 and Y23 Batches
10	Research can be added as one unit on how the vernacular studied and interpreted	Albert Joseph Hefferan, Academic Peer Feedback	The update of mapping is planned and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable forY24 and Y23 Batches
11	Including Sustainability parameters in Landscape and Design Studios from early semesters.	Ar. Sravya, faculty and Aashwi Student	The update of mapping isplanned, and proposal will be discussed in BoS **Resolution:** BoS members have approved the proposal and forwarded it to Academic Council for approval. Applicable forY24 and Y23 Batches

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2L	It is neither advisable nor feasible for students to pursue global certifications and skill certificates for the foundational courses in a B.Arch degree. These certifications are overly ambitious for undergraduate students and lack relevance at this level.	Ar.Kiran Kumar Faculty Feedback	The global certifications are mapped for the advance learning and to meet the industrial standards. The Global certification and skill certificate completion is not mandatory for a student for the foundation courses. **Resolution:** DAC members have approved the proposal and forwarded it to BoS for approval. Applicable for Y24 batch, Y23 batch.

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Annexure V:

Reference Annexure - NEW COURSES for 2024-2025 admitting Batch

BUILDING MATERIAL AND CONSTRUCTION-I

COURSE CODE	24AR1258	MODE	R	LTPS	0-0-4-0	PRE-REQUISITE	NIL

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the material stones, bricks and Soil Soil – Types, Properties, Challenges. Bricks – Compositions, Classifications, Alternative Bricks Stone - Stone classifications, tests, uses, preservations, Artificial stones. Concrete- Masonry	2	PO8
CO2	Apply the knowledge about the techniques of masonry and draft the types of Stone masonry, brick masonry, and Concrete block masonry. Different masonry Walls, Foundations, Lintels and Arches.	3	PO6, PO9, PO10, PSO2

Syllabus

Module 1	Stones: Geological Classification of rocks – test for stones, uses of stones, deterioration of stone, preservation of stones, stones available for construction in India their properties and uses. Stones for finishes – cutting & polishing – granite and marble. Artificial stone and their uses & types of stone masonry. Bricks &Clay Products:Bricks: Composition of good brick, properties and uses of bricks, classification of bricks, shape of bricks, fire bricks, and substitutes for bricks Clay products: Tiles, terra cotta, stoneware, earthenware, porcelain, and clay block their properties and uses, types of masonry systems. Concrete: Hollow and solid blocks, manufacturing, uses and properties, CMU wall construction and detailing.
Module 2	Basic Building Components, Foundation, Walls, Lintels and ArchesBasic building components: Cross section of a small building to understand foundation, plinth beam flooring, sill, lintel, roof beam and slabs, Parapet & weathering course; Foundation: typical types of foundations in stone, brick & RCC. Walls: Details of walls section across the opening (door & window) Roofs: simple configurations and details of various forms of roofs (flat, slope pyramidical & dome). Basic building components: Cross section of a small building to understand foundation, plinth beam flooring, sill, lintel, roof beam and slabs, Parapet & weathering course; Foundation: typical types of foundations in stone, brick & RCC. Walls: Details of walls section across the opening (door & window) Roofs: simple configurations and details of various forms of roofs (flat, slope pyramidical & dome). Brick, Stone Masonry & different types of masonry systems:Applications of brick masonry: Foundation, walling, types of brick walls, brick masonry (English, Flemish, rat trap bond) detailed brick layout at corners, junctions and brick piers, style of construction viz., exposed brick work, Reinforced brick walls, piers etc

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	"Construction principles, Materials and Methods",	Harold B.Olin	John Wiley & Sons	1994
2	"Building construction"	B.C.Punmia	Laxmi publications (p)Ltd	1984

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BUILDING MATERIAL AND CONSTRUCTION-II

COURSE CODE	24AR2160	MODE	R	LTPS	0-0-4-0	PRE-REQUISITE		NIL

Course Outcomes

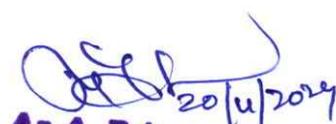| CO#	CO Description	BTL	PO Mapping
CO1	Understand the materials and its joinery– Timber, Bamboo. Understand the techniques, types of construction of wooden doors, windows, roofing. Understanding Cement and Concrete – Types, properties, tests, and applications in Doors, Windows, Roofing Understanding Ferrous and Non ferrous materials(Steel) – Types, properties, Applications in Doors, Windows, Roofing,	2	PO10
CO2	Apply the knowledge and draft the details of wooden & steel trusses ,RCC roofs, brick roofs, door and windows, wooden, RCC and Steel Roofs trusses as per construction industry/practice. Formwork, Shoring and Scaffolding – types and application	3	PO6,PO8, PO9,PSO2

Syllabus:

Module 1	Timber-Joinery: Methods of construction using natural timber in joinery works including methods of fixing and options for finishing of doors &windows-terms associated &positioning. Windows (paneled, louvered, glazed and sliding windows) - Doors (paneled, glazed, sliding, sliding/folding, louvered and pivoted) – Ventilators (top hung, bottom hung, pivoted, louvered, and glazed.Bamboo and Other Materials: Design and Construction Techniques using bamboo for building components for small scale buildings like snack bar, tree house including detailing of doors and windows, arches, barrel walls, weave structures and understanding of the same through case studies Cane, gate, coir, coconut - Growth, Form, Shape, Roofing materials – Thatch, grass, Bamboo, reeds – Basics – Case studies and applications. Doors, Windows, Wooden trusses
Module 2	Roofs, Trusses,: Methods of construction using material in various structural components of the building such as floors, walls, and roof - Exercises involving the above through case studies . Roofing: Types of brick roofs, Madras terrace roof, jack arch roof, brick arches and domes, reinforced brick roofs, vaults and domes, and construction of arches, vaults, and domes, RCC flat roofs, Steel trusses.Formwork, Shoring and Scaffolding - types and application

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	American Institute of Timber Construction (AITC),"Timber Construction Manual"		Wiley Publishers	2004
2	"Building Construction"	Francis D.K Ching	John Willey	2008
3	"Construction of Buildings" Volume 1&2	Barry	Blackwell	2005

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BUILDING MATERIAL AND CONSTRUCTION-III

COURSE CODE	24AR2263	MODE	R	LTPS	0-0-4-0	PRE-REQUISITE	NIL

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the Floor Finishes, Roofing techniques like Vaults, domes and Different slab techniques like one way slab, two way slab, waffle, Bubble deck slab etc. Staircase components and types. Damp proof material and plastering	2	PO1, PO2, PSO2
CO2	Apply concrete, wooden, stone, tile, etc. for flooring. vault, dome, waffle, bubble deck, hollow core slabs, filler slab, etc. for roofing.wooden, metal, RCC, etc. for staircase types.	3	PO1, PO2, PSO2

Syllabus

Module 1	Flooring, Roofing, Staricase in Buildings: Understand the Floor Finishes, Roofing techniques like Vaults, domes and Different slab techniques like one way slab, two way slab, waffle, Bubble deck slab,filler slabs etc. Staircase components and types. Damp proof material and plasteringTypes, Components, applications, material specifications, Preservation.
Module 2	Flooring –Concrete, Wooden, Stone, Tile etc Slabs/Roofing – Vault,Dome, Waffle, Bubble deck, hollow core slabs. Staircase types using the materials Wooden, metal, RCC etc. Construction details as per industry standards.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Modern Carpentry", Good Heart	Wills H Wagner, Howard Bud	Wilcox Publishers, Portland	2003
2	"Construction of Buildings" Volume I&II	Barry	Blackwell Publishing Ltd, Oxford	2005
3	"Timber Construction Manual"	American Institute of Timber Construction (AITC)	Wiley Publishers	2004
4	"Building Construction" Illustrated	D.K.Ching	John Willey & Sons	2008

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BUILDING MATERIAL AND CONSTRUCTION-IV

COURSE CODE	24AR3166	MODE	R	LTPS	0-0-4-0	PRE-REQUISITE	Nil

Course Outcomes

| CO#	CO Description	BTL	PO Mapping
CO1	Understanding Plastics, Glass, Aluminium, Gypsum Board, Fibre Board, particle Board as a building material- types, properties, use, principles and methods of construction. Markey Survey of the material types.	2	PO10
CO2	Apply the knowledge: Glass and Metal cladding of facades and building envelopes, Skylights: Fixing and fabrication details. Walls: Sandwich panel walls, PUF panels etc Partitions, False Ceiling and False Floorings: Types and Construction techniques, Construction details as per industry standards.	3	PO6, PO8, PO9, PSO2

Syllabus

Module 1	Plastics as a building material: types, properties, use, energy intensiveness, environmental impact assessment and recycling and up cycling of plastics such as polycarbonates, acrylics, PVC polymer films, and fibre reinforced plastic. Glass as a material: types, properties, use. Glass manufacturing in various types like plate, tinted, decorative, reinforced, laminated glass block, fibreglass, glass murals, partially coloured glass, etching of glass and its applications in building industry for both exteriors and interiors. Glass fabrication techniques, fibre reinforced composite materials and products. Aluminium and other materials: types, properties, use.
Module 2	Glass and Metal cladding of facades and building envelopes: Fixing and fabrication details. UPVC, PVC & FRP: Doors and windows and partitions Skylight in steel and glass: Principles and methods of construction and detailing. Walls: Sandwich panel walls, PUF panels etc Partitions: Fibre board, plaster of Paris, particle board, wood wool, metals, straw and any other materials introduced in the market including acoustic ceiling. False Ceiling and False Floorings : Gypsum board, Wooden, Aluminium, UPVC, PVC etc. Construction details as per industry standards.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	"Building Construction illustrated"	Francis D.K. Ching	John Wiley & Sons	2000
2	"Building Construction", Vol 1 and 2	W.B. McKay	Longmans, UK	1981
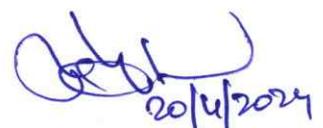
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REVIT ADVANCED - BIM

Value Added Course : Zero Credits

COURSE CODE	24CC4026	MODE	R	LTPS	0-0-0-8	PRE-REQUISITE	Nil

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the fundamental concepts of Revit BIM architecture, including its purpose, benefits, and key features.	2	PO2,PO10
CO2	Apply their knowledge of Revit BIM architecture to create and manage a virtual building model	4	PO4, PSO1

Syllabus

Module 1	BIM Architectural Modeling Essentials - Starting the Modeling Process Introduction to Revit BIM architecture Project initiation and interface overview Creating basic architectural elements Advanced Techniques for Creating Precise Architectural Walls in BIM Designing custom wall types Applying finishes and materials Incorporating doors and windows Creating Detailed False Ceilings and Connections in BIM False ceiling design principles Adding lighting fixtures and HVAC elements Creating accurate connections and junctions
Module 2	Structural Modeling in BIM: Foundations and Substructures Structural grid and foundation design Modeling beams, columns, and slabs Reinforcement detailing and schedules Advanced Modeling Techniques for Columns in BIM Projects Customizing column families Detailing column connections Integrating structural elements with architectural design HVAC Coordination and Modeling in BIM - Fire Protection Modeling - Plumbing Systems in BIM HVAC coordination and MEP integration Fire protection systems modeling (sprinkler systems, equipment) Modeling plumbing and water supply systems with accurate quantities

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	BIM Handbook - A Guide to Building Information Modeling for Owners, Designers, Engineers, Contractors, and Facility Managers	Rafael Sacks, Charles Eastman, Ghang Lee, Paul Teicholz	Wiley	2018
2	Delivering Value with BIM - A whole-of-life approach	Adriana Sanchez, Keith Hampson, Simon Vaux	Routledge	2017
3	Autodesk Revit 2025 Architecture Basics	Elise Moss	SDC Publications	2024

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DESIGN BUILDER

Value Added Course : Zero Credits

COURSE CODE	24CC4025	MODE	R	LTPS	0-0-0-8	PRE-REQUISITE	Nil

Course Outcomes

| CO#	CO Description	BTL	PO Mapping
CO1	Apply a chosen site, considering its context and limitation, to inform the design of a basic architectural project	2	PO2,PO6
CO2	Apply a physical 3D model and presentation showcasing a design that incorporates sustainable design principles.	4	PO1, PSO2

Syllabus

Module 1	Design-Build process, Sustainable Design principles (energy efficiency, water conservation, material selection). Software Introduction: Interface overview, basic building tools.Building components and materials in the software, Energy modeling basics. Exploring Materials (impact on energy performance) Daylight Analysis (optimizing natural lighting) Window Optimization (balancing daylight and energy)
Module 2	Advanced building features (solar panels, building envelope), Thermal comfort analysis, *Introduction to LCA. Solar Panel Placement (maximizing energy generation)* Thermal Comfort Analysis (passive heating/cooling strategies)Sustainable Materials Challenge (design with budget and sustainability) Building Envelope Analysis (identifying areas for improvement)Generating reports in Design-Build software, Comparative analysis techniques. Water Usage Simulation (analyzing water usage and conservation strategies) Life Cycle Assessment (understanding material impact) Generating Reports (summarizing building performance) Comparative Analysis (comparing design iterations) Visualization & Presentation (creating sustainable design presentations)

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Building BIM Applications: A Guide to BIM Implementation and Best Practices	Manuela Duarte Mouser,	Routledge	2020
2	Sustainable Construction: Green Building Design and Delivery	Charles J. Kibert	John Wiley & Sons	2019
3	Building Physics for Building Design Education	Jan Lukovic	Springer	2020
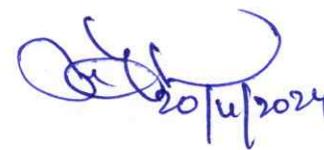
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ENERGY SIMULATION SOFTWARE

Value Added Course : Zero Credits

COURSE CODE	24CC4027	MODE	R	LTPS	0-0-0-8	PRE-REQUISITE	Nil

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Apply energy simulation software to model and analyze building energy consumption efficiently	3	PO2,PO6
CO2	Analyze and interpret the results of energy simulations to optimize building design and energy performance using software	4	PO1, PSO2

Syllabus

Module 1	Introduction to Software and Basic Modeling Techniques - Learn the fundamentals of eQuest software, including interface navigation, creating basic building models, and inputting essential data to simulate energy consumption accurately.
Module 2	Advanced Simulation and Optimization Techniques - Develop skills to analyze software simulation outputs, identify energy inefficiencies, and propose design optimizations for improved energy performance and sustainability in building projects.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Energy Simulation in Building Design	Joseph Clarke	Routledge	2001
2	Building Performance Simulation for Design and Operation	Jan Hensen and Roberto Lamberts	Routledge	2011
3	eQUEST: Quick Energy Simulation Tool Guide	U.S. Department of Energy	U.S. Department of Energy available online	2020

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Annexure VI: Reference Annexure - REVISED COURSE for 2024-2025 admitting Batch

Course Code	Course Name	Course Category	Existing Syllabus	New Syllabus	Topics Added/Removed/Replaced	Change in outcome	Justification for the modification	Overall revision percentage
24AR1153	ARCHITECTURAL DESIGN STUDIO - I	PRI	Module 1-Properties, qualities and characteristics of point, line, direction, shape, form, colour, texture and Light. Extraction of basic forms from natural and manmade environment. Enquiry into form both geometric and non-geometric entities. Exercises on Visual Composition and Pattern making Module 2-Understanding Architectural Aesthetics. Principles such as Balance, Symmetry, Asymmetry, Proportion, Scale, Harmony, Rhythm and Contrast. Exercises on Visual Composition and Pattern making, Logo design, Collage, Abstraction. Composition using different types of Grids –Orthogonal, Radial, etc.Module3- Study of solids & voids to evolve sculptural forms & spaces; explore play of light & shade and application of colour. Introduction to external & internal forms, analytical appraisal of forms, their quality; Concept of space, interrelationship between space, volume and order; Variations in forms with planer juxtapositions. Module 4- Anthropomeric study and ergonomics human figure (including differently able persons), dimensions of furniture - relationship with human anthropometrics with freehand drawing of human figures, vehicles, trees, buildings etc. to have a better understanding of proportion.	Module 1- Properties, qualities and characteristics of point, line, direction, shape, form, colour, texture and Light. Extraction of basic forms from natural and manmade environment. Enquiry into form both geometric and non-geometric entities. Exercises on Visual Composition and Pattern making. Understanding Architectural Aesthetics. Principles such as Balance, Symmetry, Asymmetry, Proportion, Scale, Harmony, Rhythm and Contrast. Exercises on Visual Composition and Patternmaking, Logo design, Collage, Abstraction. Composition using different types of Grids – Orthogonal, Radial, etc. Sketching and Sculpting – techniques. Illustrations, Logo and Mural arts – Colour schemes, colouring techniques and Architectural Principles. Module 2- Study of solids & voids to evolve sculptural forms & spaces; explore play of light & shade and application of colour. Introduction to external & internal forms, analytical appraisal of forms, their quality; Concept ofspace, interrelationship between space, volume and order; Variations in forms with planer juxtapositions. Anthropometric study and ergonomics human figure (including differently able persons), dimensions of furniture - relationship with human anthropometrics with freehand drawing of human figures, vehicles, trees, buildings etc. to have a better understanding of proportion.	Sketching and Sculpting – techniques. Illustrations, Logo and Mural arts – Colour schemes, colouring techniques and Architectural Principles. Co1 – 15% Co2- 0%	To be updated with Industry	As per Academic Peer feedback	15%

*Overall Revision Percentage = Sum of Percentage of Course Outcome revision. Any revision to the tune of 25% or above is considered as a new course. In all the other cases the course code is changed and the course is considered as a revised course.

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Annexure VII: Program Structure of AY2023-2024 Admitting Batch

S. No	COURSE CODE	COURSE NAME	Type	Sub Ctg.	L	T	P	S	CR	Pre-requisites	New Course/ Revised Course/ Retained Course	Changes Proposed by	Focused on Employability/ Entrepreneurship/ Skill Development	Justification
1	22AR1101	Theory of Architecture	PCC	PCC - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	Provides the foundation for creative problem-solving and critical thinking, essential skills for success in any architecture-related field.
2	22AR1102	History of Architecture - I *(Ancient Civilization)*	PCC	PCC - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	Understanding historical design principles informs creative solutions and refines critical thinking for various architecture-related fields.
3	22AR1103	Building Materials - I *(Brick, Stone, Wood)*	BSAE	BSAE - CORE	2	0	0	0	2	Nil	Retained course	-	Employability	It equips you with the skills to build structures with brick and stone, a valuable foundation for a career in construction.
4	23AR1151	Art and Visual Graphic Studio	PCC	PCC - CORE	0	0	6	0	6	Nil	Retained course	-	Skill development	It directly develop practical skills in design, construction, and problem-solving.

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5	23AR1152	Architectural Drawing - I (Basic Geometry)	PCC	PCC - CORE	0	0	6	0	6	Nil	Retained course	-	Skill development	It lays the foundation for spatial reasoning and technical skills essential for architectural design.
6	23AR1153	Architectural Design Studio – 1 (Basic Design)	PRI	PRI - CORE	0	0	9	0	9	Nil	Retained course	-	Entrepreneurship	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial ventures in the built environment.
7	23UC1101	Integrated Professional English	HAS	HAS-CORE	0	0	2	0	2	Nil	Retained course	-	Skill development	The Integrated Professional English subject enhances students' communication skills, essential for professional success, by focusing on practical language use in business and technical contexts. It fosters critical thinking and problem-solving abilities through collaborative projects and presentations.
8	22UC0009	Ecology & Environment	BSAE	BSAE - CORE	2	0	0	0	2	Nil	Retained course	-	Employability	To inculcate Independent learning skills to the students and also to bring awareness on Environment and Ecology.

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9	23AR1204	Design of Structures - I (Plane trusses, shear force and bending moments)	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	It equips you with the foundational knowledge to analyze and design structures, a skill highly sought after in the construction industry
10	22AR1205	History of Architecture - II (Hindu Architecture)	PCC	PCC - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	Understanding Hindu Architecture's rich history and symbolism can enhance design skills for projects inspired by or catering to Indian cultural contexts.
11	23AR1206	Building Materials - II (cement, R.C.C, and Glass)	BSAE	BSAE - CORE	2	0	0	0	2	Nil	Retained course	-	Employability	It equips you with the skills to build structures with timber,bamboo ,steel and RCC, a valuable foundation for a career in construction.
12	23AR1254	Model Making Workshop	PCC	PCC - CORE	0	0	4	0	4	Nil	Retained course	-	Skill development	It directly develop practical skills in design, construction, and problem-solving.
13	23AR1255	Architectural Drawing - II (3D forms and colour)	PCC	PCC - CORE	0	0	4	0	4	Nil	Retained course	-	Skill development	It develops spatial visualization skills, which are valuable in many fields.
14	23AR1256	Architectural Design Studio -II	PRI	PRI - CORE	0	0	9	0	9	23AR1153	Retained course	-	Entrepreneurship	It can equip students with the creative problem-solving and project management skills

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					L	T	P	S	C						
															necessary for entrepreneurial ventures in the built environment.
15	23UC1202	English Proficiency	HAS	HAS-CORE	0	0	2	0	2	Nil	Retained course	-		Skill development	The English Proficiency subject directly enhances employability by developing essential communication skills, which are crucial in almost every professional field.
16	22UC0011	Gender and Social Equality	OEC	OEC-CORE	2	0	0	0	2	Nil	Added course	Dean academics			Gender Equality and topics are added in Human Values course for better learning of Students.
17	23AR2107	Design of Structures - II (Design of beams and columns)	BSAE	BSAE-CORE	3	0	0	0	3	Nil	Retained course	-		Employability	Mastering the design of beams and columns, the building blocks of structures, strengthens your skill set for employment in civil and structural engineering fields.O19
18	22AR2108	History of Architecture - III (Medieval periods)	PCC	PCC-CORE	3	0	0	0	3	Nil	Retained course	-		Employability	Understanding Medivial Architecture's rich history and symbolism can enhance design skills for projects inspired by or catering to around the world contexts.

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19	22AR2109	Climate Responsive Architecture	BSAE	BSAE-CORE	3	0	0	0	3	Nil	Retained course	-	Employability	These skills are increasingly sought after as sustainable design becomes a major focus in the construction industry.
20	23AR2110	Site Survey and Analysis	SEC	SEC-CORE	0	0	0	3	3	Nil	Retained course	-	Skill development	These informations are targeted skill development by revealing the specific technical demands and physical environment workers encounter.
21	23AR2157	Computer Studio - I (MS office, AutoCAD 3D)	SEC	SEC-CORE	0	0	0	3	3	Nil	Revised course	Ar.Priya. Change in LTPS Feedback from Faculty and Parent	Skill development	It equips students with digital literacy and technical drawing skills valuable in various careers.
22	23AR2158	Building Construction - I (Masonry)	BSAE	BSAE-CORE	0	0	4	0	4	Nil	Retained course	-	Employability	It equips you with the skills to build structures with brick and stone, a valuable foundation for a career in construction
23	23AR2159	Architectural Design Studio -III	PRI	PRI-CORE	0	0	9	0	9	23AR1256	Retained course	-	Entrepreneurship	It can connect with Entrepreneurship by exploring innovative and marketable building solutions.
24	23UC2103	Design Thinking and Innovation	HAS	HAS-CORE	0	0	4	0	2	Nil	Retained course	-	Entrepreneurship	

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25	23AR2211	Design of Structures - III (*Design of footings*)	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	Understanding how to design safe and stable footings is a critical skill for civil engineers ensuring employability in building design and construction.
26	22AR2212	Building Services - I (*Plumbing and sanitation*)	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	It equips you with the skills to design, install, and maintain essential building systems, leading to high employability in construction and related fields.
27	23AR2260	Building Construction - II (Joinery, trusses and staircase)	BSAE	BSAE - CORE	0	0	4	0	4	Nil	Retained course	-	Employability	Understanding flooring, and *staircases* builds essential skills for constructing safe and functional buildings, enhancing employability in the construction field.
28	22AR2213	Site Analysis and Planning	PCC	PCC - CORE	2	0	0	0	2	Nil	Retained course	-	Employability	It equip you to design functional and successful spaces, making you a valuable asset in construction, architecture, and urban planning fields.
29	23AR2261	Architectural Design Studio -IV	PRI	PRI - CORE	0	0	9	0	9	23AR2159	Retained course	-	Entrepreneurship	It can equip you with the design thinking and project

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														management skills necessary to launch your own architectural practice.
30	23AR2214	Contemporary Architecture	PCC	PCC - CORE	3	0	0	0	3	Nil	New course	Ar.Tej. Feedback from faculty	Employability	Understanding contemporary architecture positions you for in-demand skills in sustainable design, heritage preservation, and catering to India's unique building needs.
31	23AR2262	Computer Studio - II *(Image making and 3d making software)*	SEC	SEC- CORE	0	0	0	3	3	Nil	Revised course	Ar.Priya - Change in LTPS Feedback from Faculty and Parent	Skill development	It develops skills in creating digital content, which is valuable in many fields.
32	23AR2223	Human Settlements and Planning	PCC	PCC - CORE	2	0	0	0	2	Nil	Retained course	Changed the offering Sem – DAC members	Employability	Well-planned human settlements create communities with strong infrastructure and access to resources, fostering economic activity and job opportunities.
33	23AR3115	Design of Structures - IV *(Detailing of structural member)*	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	Understanding structural member details translates directly to designing and detailing safe, efficient buildings, enhancing your employability in the

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														construction field.
34	23AR3116	Building Services - II (Electrical, and Acoustics)	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	It equips you with in-demand skills for designing comfortable, safe, and energy-efficient buildings.
35	23AR3143	Building Construction - III (Steel structures, Partitions and false ceiling)	BSAE	BSAE - CORE	0	0	4	0	4	Nil	Retained course	-	Employability	Understanding flooring, and staircases builds essential skills for constructing safe and functional buildings, enhancing employability in the construction field.
36	23AR3117	Building Bye laws and Office Management	PCC	PCC - CORE	2	0	0	0	2	Nil	Retained course	-	Entrepreneurship	Understanding building regulations and office space management helps entrepreneurs create a compliant, functional, and attractive workspace.
37	22AR3144	Architectural Design Studio -V	PRI	PRI - CORE	0	0	9	0	9	23AR2261	Retained course	-	Entrepreneurship	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial endeavors in the design field.

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38	22AR3120A	Vernacular Architecture	PEC	PE-1	3	0	0	0	3	Nil	Retained course	-	Employability	Vernacular Architecture equips students with specialized knowledge sought after in fields like historic preservation, urban planning, and architectural design firms, enhancing their employability.
39	22AR3120B	Sustainable Architecture	PEC	PE-1	3	0	0	0	3	Nil	Retained course	-	Employability	sustainable architecture equips students with in-demand skills such as sustainable design principles, energy efficiency techniques, and green building technologies, enhancing their employability in the architecture and construction sectors.
40	23AR3165	Computer Studio - III (Building Information Modelling)	SEC	SEC-CORE	0	0	0	4	4	Nil	Retained course	-	Skill development	It equips students with the skills to digitally design and simulate buildings, fostering a valuable skillset for the Architecture, Engineering, and Construction (AEC) industry.

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41	23AR3221	Building Services - III *(HVAC and fire safety)*	BSAE	BSAE - CORE	3	0	0	0	3	Nil	Retained course	-	Employability	It equips you with in-demand skills for maintaining comfortable and safe building environments, making you a valuable asset in the construction and facility management industries.
42	23AR3266	Building Construction - IV *(R.C.C and special concrete)*	BSAE	BSAE - CORE	0	0	4	0	4	Nil	Retained course	-	Employability	Understanding steel structures, partitions, and false ceilings equips you for in-demand construction jobs involving building skeletons, interior layouts, and finishes.
43	22AR3222	Specification, Estimation and Costing	PCC	PCC - CORE	3	0	0	0	3	Nil	Retained course	-	Skill development	It builds essential planning and budgeting skills applicable to any industry
44	23AR3224A	Landscape Design studio	PEC	PE-2	0	0	4	0	4	Nil	Retained course	-	Entrepreneurship	*Landscape design studio equips students with the creative problem-solving skills essential for entrepreneurial ventures in the environmental design industry*
45	23AR3224B	Modular Construction Studio	PEC	PE-2	0	0	4	0	4	Nil	Retained course	-	Entrepreneurship	Modular construction studio equips students with entrepreneurial skills by

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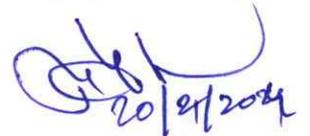(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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														immersing them in real-world projects, fostering creativity, problem-solving, and project management abilities essential for entrepreneurial ventures.
46	23AR3267	Architectural Design Studio -VI	PRI	PRI - CORE	0	0	12	0	12	23AR3144	Retained course	-	Entrepreneurship	It can equip students with the design thinking and project management skills necessary to become entrepreneurial architects.
47	23AR3225A	Appropriate Construction Technologies	PEC	PE-3	2	0	0	0	2	Nil	Retained course	-	Employability	Appropriate construction technologies equips students with practical skills sought after in the job market, such as proficiency in sustainable building *methods and* materials.
48	23AR3225B	Energy Efficient Building	PEC	PE-3	2	0	0	0	2	Nil	Retained course	-	Employability	Mastering sustainable construction practices like energy-efficient building methods opens doors to high-demand green jobs.
49	23AR4118A	Interior Design Studio	PEC	PE-4	0	0	4	0	4	Nil	Retained course	Change in offering sem	Entrepreneurship	This studio equips students with the practical skills and knowledge needed to

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														establish and manage their own interior design businesses.
50	23AR4118B	Furniture Design Studio	PEC	PE-4	0	0	4	0	4	Nil	Retained course	Change in offering sem	Entrepreneurship	This studio equips students with the practical skills and knowledge needed to create innovative and marketable products, fostering entrepreneurial thinking.
51	23AR4128A	Housing	PEC	PE-5	2	0	0	0	2	Nil	Retained course	Change in PE offering with housing - Instead of 2 course we are offering 3 courses in PE 5 as an elective	Employability	This equips students with practical knowledge in real estate, property management, and urban planning, directly relevant to careers in these fields.
52	23AR4128B	Architecture Journalism and Photography	PEC	PE-5	2	0	0	0	2	Nil	Retained course		Employability	This equips students with essential communication, research, and storytelling skills highly sought after in the media and publishing industries.
53	23AR4128C	Advanced Building Techniques	PEC	PE-5	0	0	2	0	2	Nil	Retained course		Employability	This equips students with practical skills and knowledge highly sought after in the construction industry, enhancing their employability

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54	22AR41 29A	Architecture Conservation	PEC	PE-6	3	0	0	0	3	Nil	Retained course	Instead of 2 course we are offering 3 courses in PE 6 as an elective	Employability	This equips students with specialized knowledge and skills highly sought after in the job market, particularly in heritage preservation organizations, architectural firms, and government agencies.
55	22AR41 29B	Set Design	PEC	PE-6	3	0	0	0	3	Nil	Retained course		Employability	This equips students with practical skills in spatial design, construction techniques, and artistic expression, directly applicable to careers in theater, film, television, and event production.
56	22AR41 29C	Intelligent Building	PEC	PE-6	3	0	0	0	3	Nil	Retained course		Employability	This equips students with expertise in cutting-edge technologies like IoT, automation, and energy management, directly relevant to the evolving job market in fields like architecture, engineering, and urban planning
57	23AR41 26	Building Services - IV (Building automation)	BSA E	BSAE - COR E	3	0	0	0	3	Nil	Retained course	-	Employability	Building automation skills directly translate into employability in the growing

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															field of smart and energy-efficient buildings.
58	23AR4168	Architectural Design Studio -VII	PRI	PRI - CORE	0	0	12	0	12	23AR3267	Retained course	-		Entrepreneurship	It can equip students with the creative problem-solving and design thinking skills necessary for entrepreneurial ventures.
59	23AR4130	Working Drawing - I *(Building structure, civil and masonry)*	BSAE	BSAE - CORE	0	0	4	0	4	Nil	Retained course	-		Skill development	Understanding working drawings in building structures, civil engineering, and masonry translates directly to the skills needed for construction and project execution.
60	23AR4131	Research Methodology	PRI	PRI - CORE	2	0	0	0	2	Nil	Retained course	-		Employability	It equips you with the critical thinking and problem-solving skills sought by employers across all industries.
61	22AR4232	Building Construction and Management	PAECC	PAECC-CORE	3	0	0	0	3	Nil	Retained course	-		Entrepreneurship	Building construction and management skills provide a strong foundation for entrepreneurship in the construction industry.
62	23AR4269A	Dissertation	PEC	PE-7	0	0	4	0	4	Nil	Retained course	-		Skill development	It enables students to deepen their expertise in a specific field, honing research,

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														analytical, and problem-solving skills highly sought after by employers.
63	23AR4269B	Thesis Seminar	PEC	PE-7	0	0	4	0	4	Nil	Retained course	-	Skill development	Research, analytical, and presentation skills, directly aligning with employability needs across various industries.
64	23AR4233A	Urban Design	PEC	PE-8	2	0	0	0	2	Nil	Retained course	-	Employability	Urban design shape livable cities, creating high demand for skilled professionals to design sustainable and efficient infrastructure.
65	23AR4233B	Behavioral Architecture	PEC	PE-8	2	0	0	0	2	Nil	Retained course	Change in PE preference .Clubed with urban Design Elective as they are similar.	Employability	It equips students with a deep understanding of human behaviour, crucial for success in diverse professional environments.
66	23AR4270	Urban Design Studio	PRI	PRI-CORE	0	0	12	0	12	23AR4168	Retained course	-	Entrepreneurship	It can equip students with the design thinking and place making skills needed to become entrepreneurial change makers in shaping their communities.
67	23AR4234A	Transportation Planning	PEC	PE-9	3	0	0	0	3	Nil	Retained course	Change in PE preference .Clubed with Disaster Mitigation Elective	Employability	This equips students with analytical, problem-solving, and decision-making skills essential for

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														careers in urban planning, civil engineering, and transportation management.
68	23AR4234B	Disaster Mitigation and Management	PEC	PE-9	3	0	0	0	3	Nil	Retained course	-	Employability	This equips students with practical skills in risk assessment, crisis response, and resource allocation, directly applicable to a wide range of industries such as emergency services, public administration, and urban planning.
69	23AR4271	Working Drawing - II (Detailing)	BSAE	BSAE - CORE	0	0	4	0	4	Nil	Retained course	-	Skill development	It hones the technical drawing skills crucial for clear communication and precise manufacturing in any field.
70	23AR5172	Practical Training / Internship	PAECC	PAEC C- CORE	0	0	30	0	30	23AR4270	Retained course	-	Employability	Practical training/internships bridge the theory-practice gap, equipping graduates with in-demand skills and workplace experience desired by employers.
71	22AR5228	Architecture Professional Practice	PAECC	PAEC C- CORE	3	0	0	0	3	Nil	Retained course	-	Entrepreneurship	It equips you with the skills to manage projects, finances, and clients, forming a strong

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S.No	Course Code	Course Name	Cat	Type	L	T	P	S	C	Prerequisite	Course Status	Offered By	Focus	Remarks
														foundation for entrepreneurial ventures in the design and construction industry.
72	23AR5255	Architectural Thesis	PRI	PRI-CORE	0	0	15	0	15	23AR5172	Retained course	-	Entrepreneurship	Entrepreneurial architects can bridge the gap between design vision and real-world development through innovative building solutions.
73	23CC4023	Adobe Illustrator	VAC	VAC-CERT	0	0	0	8	0	Nil	New course	University	Skill development	
74	23CC4024	REVIT	VAC	VAC-CERT	0	0	0	8	0	Nil	New course	University	Skill development	
75	22CC4008	UI/UX Design	VAC	VAC-CERT	0	0	0	8	0	Nil	Retained course	-	Skill development	
76	22UC0021	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
77	22UC0022	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
78	22UC0023	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
	Total Credits								286					

*Total Courses are the complete courses that are floated in 2023 Curriculum (electives and compulsory courses, SIL and VAC) = 78 courses and total courses students can enroll are 67.

Percentage of Syllabus Revision and New Courses = (02+ 03)/78 = 05/78 = 6.5 %

Percentage of Courses focusing on Employability = 39/78= 50 %

Percentage of Courses focusing on Entrepreneurship = 17/78= 22 %

Percentage of Courses focusing on Skill Development = 15/78= 28 %

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														foundation for entrepreneurial ventures in the design and construction industry.
72	23AR5255	Architectural Thesis	PRI	PRI-CORE	0	0	15	0	15	23AR5172	Retained course	-	Entrepreneurship	Entrepreneurial architects can bridge the gap between design vision and real-world development through innovative building solutions.
73	23CC4023	Adobe Illustrator	VAC	VAC-CERT	0	0	0	8	0	Nil	New course	University	Skill development	
74	23CC4024	REVIT	VAC	VAC-CERT	0	0	0	8	0	Nil	New course	University	Skill development	
75	22CC4008	UI/UX Design	VAC	VAC-CERT	0	0	0	8	0	Nil	Retained course	-	Skill development	
76	22UC0021	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
77	22UC0022	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
78	22UC0023	Social Immersive Learning	SIL	SIL-CORE	0	0	0	4	1	Nil	Retained course	University	Skill development	
	Total Credits								286					

*Total Courses are the complete courses that are floated in 2023 Curriculum (electives and compulsory courses, SIL and VAC) = 78 courses and total courses students can enroll are 67.

Percentage of Syllabus Revision and New Courses = (02+ 03)/78 = 05/78 = 6.5 %

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Annexure VIII: Reference Annexure - NEW COURSE for 2023-2024 admitted Batch

CONTEMPORARY ARCHITECTURE (CA)

COURSE CODE	23AR2214	MODE	R	LTPS	3-0-0-0	PRE-REQUISITE	Nil

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the Architecture and Planning of various Cities during Medieval Age. Understand the Culture and Built Forms in Pre – Independence (Colonial Rule) and Post-Independence of India.	2	PO3
CO2	Understand the Theories of current Architect practices and their applicability in meeting present day Needs.	2	PSO2
CO3	Understand Cubism & Constructivism along with various Building styles of Early Modern Architects. Understand Post Modernism and International Style along with Ideas and Works of Various Architects of that time	2	PO4
CO4	Understand Critical Regionalism and other alternative practices. along with Ideas and Works of Various Architects of that time. Understand Deconstructivism along with Forms, Ideas and Concepts followed by Various Architects in their works	2	PO3

Syllabus

Module 1	Influenced Indian Architecture Transformation of Indian traditional architecture due to influence of various Indian occupied rulers like Islamic, Mughal, Deccan kings, Vijayanagar empire, etc., Lessons from public architecture (place designing like Market places, palaces, tombs, forts, public gathering places). Influence of Colonial architecture in transforming the building design and its elements. Post Independent & Modern Architecture in India Indo-Saracenic architecture. Modern architecture influence on Indian Architecture near to post-Independence times. New Delhi, Kolkata, Chennai, Princely states Architecture of India (colonial architecture). International trends like Brutalist architecture, Cubism, etc., influence on Indian architecture. Contributions of BV Doshi, Raj Rewal, Sirish Beri, Nari Gandhi, Achyut Kanvinde, Anantha Raje, Charles Correa, Laurie Baker, etc., to Indian Architecture.
Module 2	Contemporary Indian Architecture Contemporary theories in Indian Architects like Minimalism, Expressive, Exposed Brick, Earthen Architecture, Sustainable Architecture, etc. The concepts of contemporary architects like Chitra Viswanath, Brinda Somayya, Sanjay Mohe, Jaisim, Bimal Patel, Sirish Beri, etc., Redefining Traditional and Indian Vernacular styles. Change of Role of Courtyard, opening in the buildings, Natural lighting, Neighbourhood & High-rise Buildings designing. Contemporary public buildings study.
Module 3	Early Modern Architecture:Study of various movements. Baroque-Rococo, Cubism, Constructivism, Brutalist Architecture, Neo-Classism etc., Study of works of Architects: Philip Johnson, Robert Venturi, Frank Lloyd Wright, Mies Vand Rohe, Oscar Niemeyer, Alver Alto, Le Corbusier, Louis Khan, Richard neutral, Richard Neutra, Richard Meier. Later Modern Architecture Post modernism, Various Design & Art schools, and their Philosophies like Bauhaus, Change of ideologies and conceptualization, and international style. Study of the ideas and works of Architects like Paul Rudolph, Robert Venturi, I.M.Pei, Kenzo Tange, Minoru Yamasaki, Kisho Kurokawa, Richard

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	Meier, Toyo Ito.
Module 4	Alternative Practices and Ideas African Architecture, Critical regionalism, works and ideas of Hassan Fathy, Geoffrey Bawa, Tado Ando, Laurie baker and Paulo soleri. 22nd Century Architecture Expressionism, Deconstructivism – Works of Zaha Hadid, Daniel Libeskind, Frank o Gehry, Peter Eisenman, Santiago Calatrava and his structural concepts- News forms and ideas of Norman Foster, Greg Lynn, Rem Koolhaas. Contemporary concepts of Earthships, Energy Efficiency, Sustainability, FloatingArchitecture, Berm Architecture.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Architecture Theory	Michael Hays	CBA	1999
2	Deaths and Life of Great American Cities	Jane Jacobs	Vintage	2003
3	Hassan Fathy	James Steele	Academy Editions	1985
4	Charles Correa	Kenneth Frampton	The Perennial Press	1998
5	Balkrishna Doshi, An Architecture for India	William Jr. Curtis	Rizzoli	1988

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Annexure IX: Reference Annexure – VALUE ADDED COURSES for 2023-2024 admitting Batch

ADOBE ILLUSTRATOR

COURSE CODE	23CC4023	MODE	R	LTPS	0-0-0-8	PRE-REQUISITE	Nil

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Demonstrate proficiency in using Adobe Illustrator tools and techniques to create vector-based illustrations and graphic designs.	3	PO2,PO4, PO7, PSO1
CO2	Analyze complex design briefs, applying advanced Illustrator features to develop innovative and visually compelling design solutions.	4	PO2,PO4, PO7, PSO1

Syllabus

Module 1	Introduction to Illustrator interface and essential tools,editing shapes, applying color, and working with typography.Using transformations, effects, and masks for basic artwork manipulation.
Module 2	Advanced drawing and painting techniques, Analysing advanced drawing and painting techniques,symbols, patterns, and libraries for complex designs.Project-based assignments integrating advanced techniques, Concluding in portfolio-ready artwork.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Adobe Illustrator Classroom in a Book	Adobe Creative Team	Adobe Press.	2021
2	The Adobe Illustrator WOW! Book	Sharon Steuer	Peachpit Press.	2020
3	Illustrator CC: Visual QuickStart Guide	Sharon Steuer	Peachpit Press.	2019

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REVIT

COURSE CODE	23CC4024	MODE	R	LTPS	0-0-0-8	PRE-REQUISITE	Nil

Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Evaluate and modify architectural designs by assessing structural integrity, space utilization, and compliance with building codes using Revit analysis tools.	4	PO2
CO2	Create detailed architectural models by using Revits fundamental tools and features, including walls, floors and basic structural elements	6	PO7, PO10, PSO1

Syllabus

Module 1	1. New Features for Revit Architecture Explore the latest enhancements and updates introduced in the new version of Revit Architecture to streamline your workflow and improve project efficiency. 2. Introduction to Autodesk Revit Architecture Begin with a comprehensive tour of the user interface, including browsers, bars, palettes, and windows. Understand how to utilize the Revit Architecture Help system effectively. 3. Starting an Architectural Project Learn the fundamentals of initiating a new architectural project, navigating the software, and configuring global settings to align with project requirements. 4. Creating Walls Master the creation of architectural walls through step-by-step tutorials, expanding your skills with advanced wall creation techniques. 5. Using Basic Building Components-I Delve into adding essential building components such as doors, windows, and wall openings, enhancing the structural and aesthetic aspects of your projects. 6. Using the Editing Tools Gain proficiency in selection sets, various editing tools, grouping elements, and retrieving detailed information about project elements.
Module 2	7. Working with Datum Planes and Creating Standard Views Understand the importance of levels, grids, reference planes, and work planes. Control the display of elements and manage project views effectively. 8. Using Basic Building Components-II Learn to create floors, roofs, ceilings, and add rooms using shape editing tools for precise and efficient design. 9. Using Basic Building Components-III Advance your skills by working with components, adding stairs, railings, ramps, and creating intricate curtain walls. 10. Adding Site Features Focus on site-specific features, property lines, building pads, and site components to ensure accurate representation of the project\'s context. 11. Using Massing Tools Explore massing concepts, create and edit massing geometry, and transition from conceptual design to building elements. Develop custom families for unique project requirements. 12. Adding Annotations and Dimensions Add clarity to your designs with tags, room tags, keynotes, symbols, and dimensions, mastering dimensioning terminology and tools. 13. Creating Project Details and Schedules Dive into project detailing, including crop regions, fill patterns, detail components, text notes, drafting views, revision clouds, and comprehensive scheduling. 14. Creating Drawing Sheets, and Plotting Learn to create professional drawing sheets, manage duplicate dependent views, and print efficiently within Revit Architecture.

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15. Creating 3D Views Develop three-dimensional (3D) views, dynamically navigate models, orient views, generate perspectives, and utilize section boxes for detailed analysis. 16. Rendering Views and Creating Walkthroughs Elevate your presentations with advanced rendering techniques, including working with materials, lights, decals, entourage, and creating immersive walkthroughs. Explore Autodesk 360 for rendering. 17. Using Advanced Features Incorporate structural components, generate multiple design options, and utilize area analysis tools. Enhance visual presentations with masking regions, displaced views, color schemes, and project phasing tools. 18. Using Advanced Features II Understand work-sharing concepts, manage element families, generate shadows, create solar studies, and work with point clouds. Ensure Revit Architecture interoperability by linking building models, sharing coordinates, and managing linked models effectively.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Revit Architecture: The Complete Guide	Paul F. Aubin	G3b Press	2020
2	Revit Architecture: Learn Designing With Ease	Madhumitha Kshirsagar	Kindle.	2020
3	Autodesk Revit 2025 Architecture Basics	Elise Moss	SDC Publications	2024

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Annexure X: Reference Annexure – MINOR DEGREE and OPEN ELECTIVE

1.Program structure of University Open Elective offered by Architecture Department to other departments

Course code	Course name	Course Category	L	T	P	S	Cr	Ch	Pre requisites	New course / revised course / retained course	Stakeholder feedback based on which change was proposed	Focused on employability/ entrepreneurship/ skill development
24OEAR 01	ARCHITECTURE JOURNALISM	OEC	3	0	0	0	3	3	Nil	New course	Open elective from Architecture department floated to other departments.	Skill development

2. Program structure of University Minor Degree – INTERIOR DESIGN offered by Architecture Department to other departments

Course code	Course name	Course Category	L	T	P	S	Cr	Ch	Pre requisites	New course / revised course / retained course	Stakeholder feedback based on which change was proposed	Focused on employability/ entrepreneurship/ skill development
23MRID 01	Introduction to Interior Design		2	0	2	0	4	4	Nil	New course	University	Skill development
23MRID 02	Space Planning and Layout		2	0	2	0	4	4	Nil	New course	University	Skill development

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23MRID 03	Interior Material and Finishes		2	0	2	0	4	4	Nil	New course	University	Skill development
23MRID 04	Furniture and Accessories Design		2	0	2	0	4	4	Nil	New course	University	Skill development
23MRID 05	Design Presentation and Communication		0	0	6	4	4	1 0	Nil	New course	University	Skill development

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Annexure XI: Reference Annexure – OBE Data for AY 2023 – 2024 Odd Sem

KL SCHOOL OF ARCHITECTURE

OBE DATA - AY 2023-2024 Odd Sem

Regulation	coursecode	coursedesc	bucket	Co1	Co2	Co3	Co4	Co5
R19	19AR5154	Practical Training / Internship	mandatory	97.21	97.21	97.21	97.21	97.21
R20	20AR4122	Housing	mandatory	83.58	91.46	86.84	89.51	NA
R20	20AR4123	Building Services - IV	mandatory	82.46	70.14	80.7	72.82	NA
R20	20AR4124 A	Architectural Conservation	pe3	84.21	84.21	84.21	84.21	NA
R20	20AR4124 B	Set Design	pe3	92.65	76.39	81.25	82.69	NA
R20	20AR4148	Working Drawing - I	mandatory	96.71	83.55	81.95	83.55	88.53
R20	20AR4149	Advanced Building Techniques	mandatory	100	100	100	98.04	NA
R20	20AR4150	Architectural Design Studio - Vii	mandatory	94.38	94.38	94.38	94.38	85.96
R21	21AR3114	Design Of Structure - II	mandatory	84.76	75.08	72.47	75.63	NA
R21	21AR3115	Building Services - II	mandatory	87.34	87.93	88.9	89.68	NA
R21	21AR3116	Contemporary Western Architecture	mandatory	72.28	86.03	88.81	73.43	NA
R21	21AR3117 A	Vernacular Architecture	PE1	93.68	93.68	93.68	94.21	NA
R21	21AR3117 B	Sustainable Architecture - I	PE1	96.71	83.55	81.95	83.55	NA
R21	21AR3118 A	Interior Design Studio	pe2	92.95	85.37	98.53	98.53	NA
R21	21AR3118 B	Furniture Design Studio	pe2	85.52	85.52	82.9	80.28	NA
R21	21AR3143	Building Construction - III	mandatory	84.76	75.08	72.47	75.63	NA
R21	21AR3144	Architectural Design Studio - V	mandatory	87.34	87.93	88.9	89.68	NA
R22	22AR1257	Architectural Design Studio- II	mandatory	66.7	51.86	66.7	66.7	NA
R22	22AR2107	Mechanics Of Structures- II	mandatory	72.28	86.03	88.81	73.43	NA
R22	22AR2108	History Of Architecture-III	mandatory	98.33	96.68	98.23	87.15	NA
R22	22AR2109	Climate Responsive Architecture	mandatory	84.15	80.29	82.49	50.94	NA
R22	22AR2135	Surveying And Levelling	mandatory	100	100	100	73.68	NA

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			y					
R22	22AR2136	Computer Studio - I	mandatory	81.96	81.96	81.96	81.96	NA
R22	22AR2137	Building Construction - I	mandatory	95.28	86.43	89.49	93.07	NA
R22	22AR2138	Architectural Design Studio - Iii	mandatory	58.57	92.79	54.96	73.7	NA
R22	22UC1203	Design Thinking And Innovation	mandatory	100	98.94	95.78	95.78	NA
R23	22AR1101	Theory Of Architecture	mandatory	46.51	69.29	77.2	77.62	NA
R23	22AR1102	History Of Architecture- I	mandatory	80.73	33.32	78.05	67.57	NA
R23	22AR1103	Building Materials- I	mandatory	82.46	70.14	80.7	72.82	NA
R23	22UC0009	Ecology & Environment	mandatory	95.16	51.41	100	75.68	NA
R23	23AR1151	Art And Visual Graphic Studio	mandatory	96.07	96.07	NA	NA	NA
R23	23AR1152	Architectural Drawing - 1 (Basic Geometry)	mandatory	100	100	NA	NA	NA
R23	23AR1153	Architectural Design Studio - 1 (Basic Design)	mandatory	92.58	90.72	NA	NA	NA
R23	23UC1101	Integrated Professional English	mandatory	85.82	88.34	NA	NA	NA
R23	23UC1203	Design Thinking And Innovation	mandatory	100	100	100	100	NA

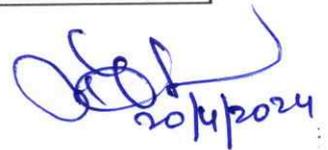20/4/2024

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Annexure XII: Reference Annexure – Placements/Progressions and Entrepreneurship of AY 2022-2023

S.NO	NAME	REG,NUMBER	E.MAIL	JOB/HIGHER EDU	
1	A.Sai Naga Pavan Kumar	180160001	pavanseries50@gmail.com	Job	LIV SPACE,VIZAG
2	B.Pradeep Reddy	180160002	pradeep.laddu369@gmail.com	Own Practice	HYDERABAD
3	Ch.Kowshika	180160003	kowshikachennu2001@gmail.com	Job	LIV-SPACE,VJA
4	Ch.Hema Nimisha	180160004	hemanimisha21@gmail.com	Job	AERTSEN LIVING,HYDERABAD
5	D.Sonu Kiran	180160005	therealsk7993@gmail.com	M.Arch(General)	COVENTRY UNIVERSITY,UK
6	D.Yasaswini	180160006	yasaswini.dudiki1601@gmail.com	M.Arch	U.K
7	G.Tharun Vardhan	180160008	gktharun731@gmail.com	Job	FINGER 6 ARCHITECTS,VJA
8	G.Bharathi	180160009	bharathigogineni999@gmail.com	M.Arch(Cm)	UNIVERSITY OF NORTH CAROLINA,U.S
9	G.Harshitha	180160010	gundlapalliharshitha2001@gmail.com	Nurtureand Dwell	HYDERABAD
10	K.Chandra Kalpeswar Achary	180160011	Kalpeswark@gmail.com	Own Practice	BRAHMAPUR,ORISSA
11	K.Sravani	180160012	vanikammari99@gmail.com	Own Practice	KURNOOL
12	Kelvin John Babu	180160013	kelvinbabu2000@gmail.com	Job	AERTSEN LIVING,VJA
13	K.Chandana	180160014	kc0506arch@gmail.com	Job	TRANSCENDENCE ,VJA
14	K.Lohith	180160015	lohithlohikotha@gmail.com	Job	NIRGUN ASSOCIATES Pvt LTD,HYD
15	K.Mythili	180160016	mythilik349@gmail.com	Own Practice	VIJAYAWADA
16	K.Vineela Devi	180160017	vineelakuchampudi@gmail.com	Job	STHAPATHI ARCHITECTS,HYDERABAD
17	K.Jasmine Manoja	180160018	jasminewinny22@gmail.com	Job	TESSARACT STUDIO,HYDERABAD
18	K.Neeraja	180160019	neeraja94410@gmail.com	Job	ODE-RIDHIRA LIVING Pvt Ltd,HYDERABAD
19	M.Sri Rama Venkata Surya Narasimha	180160020	msrvsn1@gmail.com	Own Practice	HYDERABAD

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20	M.Vijaya Simha Reddy	180160021	vijayasimhareddy.m01@gmail.com	Job	LIV SPACE,VIZAG
21	M.Kavitha Reddy	180160022	madireddykavitha694@gmail.com	Own Practice	GUNTUR
22	M.Mamatha Devi	180160023	mamathadevi59@gmail.com	Job	RYTHM&EMPHASIS DSIGN STUDIO,HYD
23	M.Geethika Priya Jyothi	180160024	jyothimanepalli12@gmail.com	Job	RYTHM&EMPHASIS DSIGN STUDIO,HYD
24	M.G.N.L.Abhijna	180160025	abhijnarao.medavarapu@gmail.com	M.Arch(C.M)	UNIVERSITY OF MIAMI,U.S
25	M.Siva Hasritha	180160026	mhasritha@gmail.com	Job	DH Architecturesudio pvt ltd,Hyderabad
26	Yaseen Baig	180160027	yaseen1369@outlook.com	Bussiness	VIJAYAWADA
27	N S S G Yeseswi	180160029	nandulayeseswi@gmail.com	Own Practice	VIJAYAWADA
28	N.Sri Vamsi	180160030	nvamsy321@gmail.com	M.Arch	TEXAS A&M UNIVERSITY,U.S
29	P.Veera Venkata Satya Manikanta	180160032	maniganesh228@gmail.com	Job	SRUJANA ARCHITECTS,HYDERABAD
30	P.Hiranmai	180160033	hiranmaipinnamaneni9892@gmail.com	Own Practice	ELURU
31	P.Poojitha	180160034	puttetipoojitha@gmail.com	Job	FHD ARCHITECTS, HYDERABAD
32	R.Mounika	180160035	mounikamouni072@gmail.com	Job	LIV-SPACE,VIJAYAWADA
33	T.Krishna Saurabh	180160036	krishnaima55@gmail.com	Own Practice	HYDERABAD
34	U.Satyabhama	180160037	satyabhamauppala@gmail.com	Job	NMDA,HYDERABAD
35	V.Tejaswini	180160038	tejaswinivellanki@gmail.com	M.ARCH(ARCH,Building Scince)	UNIVERSITY OF HOUSTON,U.S
36	M.Avinash	170160026	avinashmatcha194@gmail.com	Own Practice	VIJAYAWADA

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Annexure XIII: Reference Annexure – Course Closure Details for AY 2023-2024 Odd Sem

Course Code	23AR1151	23AR1152
Course Name	Art and Visual Graphic Studio	Architectural Drawing - I (Basic Geometry) (AD - I)
Course Coordinator	Ar. Gopika	Ar. Shivendu S Singh
Emp ID	7476	8013
1. Whether the course objective and rationale has been met or not?	Yes	Yes
2. Whether the course outcomes have been attained to threshold value decided by the course team or not?	Yes	Yes
3. Average attendance of the students across the semester. (give in terms of %)	91	90
4. Quality of the question paper and the performance on Higher Order Thinking (HOT) questions justified? (based on marks got in Test 1 and 2 for HOT questions)	Yes	Yes
5. Number of students taken part in remedial classes and the outcome of the same.	Nil	Nil
6. Consolidation on feedback given by students (both preliminary and end semester) and remedial/ corrective action proposed by the course team.	Yes	Yes
7. Projects / Hackathons / publications or any other achievements done as a part of the course under case studies etc. (Specify clearly Projects / Hackathons / Publications)	No	No
8. Impact of FDP and SRP conducted prior to handling of the course, on the delivery and evaluation of the course and suggestions by the course team to improvise the same in future.	No	No
9. Feedback about the course from Industry experts on the topics, lab modules etc.	Yes	Yes
10. Industry Lectures conducted towards the course outcome and the effectiveness of the same.	Yes	Yes
11. Benchmarking done against any Industry standard tools / International certification courses.	No	No
12. Feed back on course from the alumni.	Yes	Yes
13. Challenges / hurdles with respect to implementing any ALMs, use of tools, complexity of the course, following the session plan, etc.	No	No
14. Consolidate the recommendations given by the CC and the course instruction team for improving the future delivery of same/ similar course be submitted to DAC.	Yes	Yes
15. Deliberations of DAC on each such recommendation and the action to be taken / recommendations to be forwarded to BoS.	Yes	Yes

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Course Code	23AR1153	23AR1101	23AR1102	23AR1103	22AR2136
Course Name	(Basic Design) (ADS -I)	Theory of Architecture (TOA)	History of Architecture - I (HOA - I)	Building Materials - I (BM-I)	Computer Studio - I (CS - I)
Course Coordinator	Ar.Kiran Kumar Bonda	Ar. Vishnu Priya	Ar.S.Sravani	Ar.Mohd Aamir (MA)	Ar.Mohd Aamir (MA)
Emp ID	5691	7867	7872	7457	7457
Q1	Yes	Yes	Yes	Yes	Yes
Q2	Yes	Yes	Yes	Yes	Yes
Q3	92	89	89	90	89
Q4	Yes	Yes	Yes	Yes	Yes
Q5	Nil	Nil	Nil	Nil	Nil
Q6	Yes	Yes	Yes	Yes	Yes
Q7	No	No	No	No	No
Q8	No	No	No	No	No
Q9	Yes	Yes	Yes	Yes	Yes
Q10	Yes	Yes	Yes	Yes	Yes
Q11	No	No	No	No	No
Q12	Yes	Yes	Yes	Yes	Yes
Q13	No	No	No	No	No
Q14	Yes	Yes	Yes	Yes	Yes
Q15	Yes	Yes	Yes	Yes	Yes

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Course Code	22AR2138	22AR2109	22AR2135	22AR2108	22AR2107	22AR2137
Course Name	Architectural Design Studio -III (ADS - III)	Climate Responsive Architecture (CRA)	Surveying and Levelling (SL)	History of Architecture - III (HOA - III)	Mechanics of Structures - II (MOS - II)	Building Construction - I (BC - I)
Course Coordinator	Ar. Vishnu Priya	Ar Kiran Kumar Bonda	Ar Y. Bharat	Ar Sami UR Rehman	Dr. M. ACHYUTHA KUMAR REDDY (MAK)	B. V. Lakshmi (BV)
Emp ID	7867	5691	7869	4474	5915	6772
Q1	Yes	Yes	Yes	Yes	Yes	Yes
Q2	Yes	Yes	Yes	Yes	Yes	Yes
Q3	90	89	90	91	91	90
Q4	Yes	Yes	Yes	Yes	Yes	Yes
Q5	Nil	Nil	Nil	1	1	Nil
Q6	Yes	Yes	Yes	Yes	Yes	Yes
Q7	No	No	No	No	No	No
Q8	No	No	No	No	No	No
Q9	Yes	Yes	Yes	Yes	Yes	Yes
Q10	Yes	Yes	Yes	Yes	Yes	Yes
Q11	No	No	No	No	No	No
Q12	Yes	Yes	Yes	Yes	Yes	Yes
Q13	No	No	No	No	No	No
Q14	Yes	Yes	Yes	Yes	Yes	Yes
Q15	Yes	Yes	Yes	Yes	Yes	Yes

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Course Code	21AR3144	21AR3118A	21AR3118B	21AR3117B	21AR3117A	21AR3114
Course Name	Architectural Design Studio -V (ADS - V)	Interior Design Studio (IDS)	Furniture Design Studio (FDS)	Sustainable Architecture - I (SA -I)	Vernacular Architecture (VA)	Design of Structures - II (DOS -II)
Course Coordinator	Ar. Tanushree	Sami UR Rehman	Ar. Shivendu S Singh	K. Harshita	B. V. Lakshmi	Dr. M. ACHYUTHA KUMAR REDDY (MAK)
Emp ID	7015	4474	8013	5946	6772	5915
Q1	Yes	Yes	Yes	Yes	Yes	Yes
Q2	Yes	Yes	Yes	Yes	Yes	Yes
Q3	92	89	89	90	89	90
Q4	Yes	Yes	Yes	Yes	Yes	Yes
Q5	Nil	Nil	Nil	1	1	1
Q6	Yes	Yes	Yes	Yes	Yes	Yes
Q7	No	No	No	No	No	No
Q8	No	No	No	No	No	No
Q9	Yes	Yes	Yes	Yes	Yes	Yes
Q10	Yes	Yes	Yes	Yes	Yes	Yes
Q11	No	No	No	No	No	No
Q12	Yes	Yes	Yes	Yes	Yes	Yes
Q13	No	No	No	No	No	No
Q14	Yes	Yes	Yes	Yes	Yes	Yes
Q15	Yes	Yes	Yes	Yes	Yes	Yes

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Course Code	21AR3115	21AR3143	21AR3116	20AR4150	20AR4124B	20AR4122
Course Name	Building Services - II (BS - II)	Building Construction - III (BC - III)	Contemporary Western Architecture (CWA)	Architectural Design Studio -VII	Set Design	Housing
Course Coordinator	Ar. Virajitha L	Ar.Senthil Kumar	T. Kamal Kethani	A. Priya	Ar. Shivendu S Singh	Ar.Senthil Kumar
Emp ID	7994	6732	6470	4117	8013	6732
Q1	Yes	Yes	Yes	Yes	Yes	Yes
Q2	Yes	Yes	Yes	Yes	Yes	Yes
Q3	89	90	91	92	90	90
Q4	Yes	Yes	Yes	Yes	Yes	Yes
Q5	7	Nil	10	Nil	Nil	Nil
Q6	Yes	Yes	Yes	Yes	Yes	Yes
Q7	No	No	No	No	No	No
Q8	No	No	No	No	No	No
Q9	Yes	Yes	Yes	Yes	Yes	Yes
Q10	Yes	Yes	Yes	Yes	Yes	Yes
Q11	No	No	No	No	No	No
Q12	Yes	Yes	Yes	Yes	Yes	Yes
Q13	No	No	No	No	No	No
Q14	Yes	Yes	Yes	Yes	Yes	Yes
Q15	Yes	Yes	Yes	Yes	Yes	Yes

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Course Code	20AR4124A	20AR4123	20AR4149	20AR4148
Course Name	Architectural Conservation	Building Services - IV	Advanced Building Techniques	Working Drawing - I
Course Coordinator	Ar. Gopika	Ar. Rudra Murthy	Dr..J.D.CHAITANYA KUMAR (JDC)	Ar. Sami UR Rehman
Emp ID	7476	7918	3900	4474
Q1	Yes	Yes	Yes	Yes
Q2	Yes	Yes	Yes	Yes
Q3	90	90	90	90
Q4	Yes	Yes	Yes	Yes
Q5	Nil	1	Nil	Nil
Q6	Yes	Yes	Yes	Yes
Q7	No	No	No	No
Q8	No	No	No	No
Q9	Yes	Yes	Yes	Yes
Q10	Yes	Yes	Yes	Yes
Q11	No	No	No	No
Q12	Yes	Yes	Yes	Yes
Q13	No	No	No	No
Q14	Yes	Yes	Yes	Yes
Q15	Yes	Yes	Yes	Yes

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