



Koneru Lakshmaiah Education Foundation

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

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

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Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Department Of Architecture Board of Studies Minutes of the Meeting

Meeting No:	KLEF/ARCH/BOS/016	Date	06.08.2025
Academic Year	2025-26	Time	11:00 AM to 12:30 PM
Venue	E218, School of Architecture		

The school of Architecture, KL University conducting 16th BOS on 7th August 2025, from 11.00AM to 12:30PM through hybrid mode (Online and Offline).

The following internal members were present:

In chair: Ar. A. Priya

Members Present:

S.No	Name of the Member	Designation / Role in Committee	Organization	Email ID	Phone Number
1	Ar.A.Priya	HoD, Chairperson	KLEF	hod.arch@kluniversity.in	98668 68949
2	Ar. B. Kiran Kumar	Deputy HoD, IQAC I/Cohort I/C, Faculty Representative	KLEF	kiranbonda@kluniversity.in	76766 86887
3	Ar. Sudeshwar Kumar	Asst Prof, Academic Prof I/C, Cohort I/C, Faculty Representative	KLEF	sudeshwarkumar@kluniversity.in	9971396309
4	Ar. Senthil Kumar	Asst Prof, OBE Prof I/C, Cohort I/C, Faculty Representative	KLEF	arsenthil001@kluniversity.in	99449 33552
5	Ar. Shivendu	Asst Prof, RnD Prof I/C, Cohort I/C, Faculty Representative	KLEF	ssekhsingh@kluniversity.in	9337056509
6	Ar. Rehman	Prof, PnD Prof I/C, Faculty Representative	KLEF	samiurrehman@kluniversity.in	9705023907
7	Ar. B. V. Lakshmi	Assoc Prof, PnP I/C, Subject Expert, Faculty Representative	KLEF	vlakshmibondalapati1967@kluniversity.in	9246412227

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



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8	Ar. Virajitha	Asst Prof, Student Affairs Prof I/C, Cohort I/C, Faculty Representative	KLEF	lvirajitha@kluniversity.in	9550919083
9	Ar. Aarthi	Asst Prof, Subject Expert, Faculty Representative	KLEF	paarthi@kluniversity.in	9444406391
10	Ar. Ravi Shankar	Industry Representatives	Center For Rural Architecture	rkolachana@gmail.com	98480 83845
11	Burlu Ksheera Sahasra	Student Representative	KLEF	2100510009@kluniversity.in	9866926888
12	Aashwi Jain	Student Representative	KLEF	2100510029@kluniversity.in	7995702588
13	Sai Gayatri	Student Representative	KLEF	2100510002@kluniversity.in	6309437999
14	Khyathi Vemuri	Student Representative	KLEF	2100510022@kluniversity.in	9493180604
15	Amogh Y	Student Representative	KLEF	2100510015@kluniversity.in	6304331359
16	Balaji SK	Student Representative	KLEF	2000510022@kluniversity.in	8859568141
17	Karthik	Student Representative	KLEF	2000510013@kluniversity.in	9346343481
18	Samaleswari	Student Representative	KLEF	2000510002@kluniversity.in	8179776041
19	Archana	Student Representative	KLEF	2000510012@kluniversity.in	9392753545
20	Asha Nandini	Student Representative	KLEF	2000510003@kluniversity.in	9290670667

Members Absent: None

Leave of absence: None

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AGENDA AND RESOLUTIONS

AGENDA ITEM – I

To consider and approve the resolutions made in DAC conducted on 14 th June 2025	Approved and Recommended to Academic Council
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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 Y25 admitting batch.	Approved and Recommended to Academic Council
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RESOLUTION: The course has been approved by BOS members and will be incorporated for 2025-2026 admitting batch. The Y25- 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
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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 Y25 Admitting batch PDD	Approved and Recommended to Academic Council
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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 Y25 admitting batch New Courses: New courses have been created as per the feedback received. 1. Contemporary Indian architecture 2. Contemporary western architecture 3. Building Bye Laws and Real Estate 4. Site planning and landscape studio 5. Spatial design 6. Green building rating systems 7. Environmental lab 8. Revit – BIM 9. Vastu vidya 10. Sustainable Cities and Communities	Approved and Recommended to Academic Council
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RESOLUTION:

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The course has been approved by BOS members and will be incorporated for 2025-2026 admitting batch. The course Structure is attached in **Annexure V**

AGENDA ITEM - VI

To consider and discuss the rearrangement of Electives Courses:	Approved and Recommended to Academic Council
1. Vernacular architecture along with Architecture Conservation	
2. Interior Design Studio along with Modular Construction Studio	

RESOLUTION: BOS members have approved the proposal. The course Structure is attached in **Annexure V**

AGENDA ITEM - VII

To consider and approve the Self Learning courses (by replacing the social immersive courses) with LTPS as 0-0-2-0 and 1 Credits and 2 Contact hours.	Approved and Recommended to Academic Council
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RESOLUTION: The course has been approved by BOS. Course will be in 3rd, 4th and 5th year.

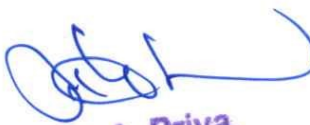
AGENDA ITEM - VIII

To discuss placements, higher education and entrepreneurship analytics of AY 2024-2025	Approved and Recommended to Academic Council
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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 - VI**

Meeting Photo




Ar. A. Priya,
HOD-ARCH, KLEF



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List of Attendees

S.No	Name of the Member	Designation / Role in Committee	Signature
1	Ar.A.Priya	HoD, Chairperson	
2	Ar. B. Kiran Kumar	Deputy HoD, IQAC I/Cohort I/C, Faculty Representative	
3	Ar. Sudeshwar Kumar	Asst Prof, Academic Prof I/C, Faculty Representative	
4	Ar. Senthil Kumar	Asst Prof, OBE Prof I/C, Cohort I/C, Faculty Representative	
5	Ar. Shivendu	Asst Prof, RnD Prof I/C, Cohort I/C, Faculty Representative	
6	Ar. Rehman	Prof, PnD Prof I/C, Faculty Representative	
7	Ar. B. V. Lakshmi	Assoc Prof, PnP I/C, Subject Expert, Faculty Representative	
8	Ar. Virajitha	Asst Prof, Student Affairs Prof I/C, Cohort I/C, Faculty Representative	
9	Ar. Aarthi	Asst Prof, Subject Expert, Faculty Representative	
10	Ar. Ravi Shankar	Industry Representatives	
11	Burlu Ksheera Sahasra	Student Representative	
12	Aashwi Jain	Student Representative	
13	Sai Gayatri	Student Representative	
14	Khyathi Vemuri	Student Representative	
15	Amogh Y	Student Representative	
16	Balaji SK	Student Representative	
17	Karthik	Student Representative	
18	Samaleswari	Student Representative	
19	Archana	Student Representative	
20	Asha Nandini	Student Representative	

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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/018	Date	14.06.2025
Academic Year	2024-2025	Time	04.00 p.m. to 5:30 p.m.
Venue	E218, School of Architecture		

The Department of Architecture, KLEF conducted 18th D.A.C. on 14th June 2025, from 04.00p.m. to 05:30 p.m. through hybrid mode (Online and Offline).

The following internal members were present:

DAC members:

In chair: Ar. A. Priya – HoD

Faculty Representatives, KLEF:

Ar. Rehman – Prof, Principal
Ar. B. Kiran Kumar – Deputy HoD, IQAC I/C, Cohort I/C
Ar. Sudeshwar Kumar – Asst Prof, Academic Prof I/C, Cohort I/C
Ar. Senthil Kumar – Asst Prof, OBE Prof I/C, Cohort I/C
Ar. Shivendu – Asst Prof, RnD Prof I/C, Cohort I/C
Ar. B. V. Lakshmi – Assoc Prof, PnP I/C, Subject Expert
Ar. K. Harshitha – Asst Prof, Subject Expert
Ar. Virajitha – Asst Prof, Student Affairs Prof I/C, Cohort I/C,
Ar. Aarthi – Asst Prof, Subject Expert
Ar. Sessa Sai Tej P – Asst Prof, Subject Expert
Palleboina Poluraju – Faculty - Civil Dept .

Student Representatives:

Burlu Ksheera Sahasra – Y21
Aashwi Jain – Y21
Sai Gayatri – Y21
Khyathi Vemuri – Y21
Amogh Y – Y21
Balaji SK – Y20
Karthik – Y20

**Ar. A. Priya,
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Samaleswari – Y20

Archana – Y20

Asha Nandini – Y20

Members Absent:

1. None

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

1. None

Agenda I: To consider the Stakeholder feedback received and its analysis for B.Arch Program of 2025-2026 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	More site visits and hand-on experiences would make students learning process more interesting and everlasting.	Sonu Kiran, Alumni. Nandina Sai Gayatri, Student KLEF-VII.	The updating of syllabus of Building Materials and construction – I, II, III, IV are planned for at least one site visit or showroom visit in a semester, proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2b	Introduce more hands-on course which can occur across semesters enabling vertical studio learning experiences. Students must be introduced to BIM and use of AI in Design Development.	K. Siddhartha, School of Architecture, CMR University. Industry Personnel Feedback	The course Revit-BIM as a studio course is planned and proposed to discuss in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2c	Site planning and analysis course can be merged in two courses – 1 Site Survey and analysis and 2 – Landscape design studio for better understanding of theory and	Ar. Ravishankar, Design chair	The updating of syllabus in Site Survey and Analysis is proposed where one Co can be reframed as per the requirement and a new course is planned as Site planning and Landscape Studio as per the suggestions.

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	practical aspects of Analysis and Planning.		Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2d	Contemporary Architecture can be split into Indian Architecture and Western Architecture for more emphasis on correct trends.	Gayathri, KLEF-VIJ. Student Feedback	The updating 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	Introduce a course titled "Sustainable Communities and Cities" to help students understand urban systems through environmental, economic, and social perspectives, aligning with SDGs and Agenda 2030.	Aarthi P, KLEF-VIJ. Faculty Feedback	New courses Sustainable Cities and Communities is planned and proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2f	Along with behavioural architecture, the course can also focus on built and human persepctional behavioure like environmental psychology. This will add more knowledge value to student during design	Ar. S. Kumar, KLEF-VIJ. Faculty Feedback	In the view of comment, spatial design a new course is formulated and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2g	Introduce a unified, practical course titled "Green Building Ratings" to cover GRIHA, IGBC, and LEED frameworks. This will streamline existing content, support real-world learning, and align with COA's focus on measurable sustainability.	Ar TEJ P, KLEF-VIJ, Faculty Feedback	New courses Green Building Rating systems are planned and proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.

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2h	Adding a course on Real Estate Dynamics and Building By-laws will equip students with practical knowledge of legal codes and market trends, helping them transition smoothly into professional practice.	S.Sravani, KLEF-VIJ, Faculty Feedback	"Building Bye Laws and Office Management" has been renamed as "Building bye laws and Real estate". the syllabus update and co-po mapping are planned under this new title, and the proposal will be discussed in the DAC meeting. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2i	Including Self-Learning Courses (SLCs) in the curriculum promotes flexible, interest-based learning beyond the classroom, helping students build skills, independence, and deeper subject mastery.	Preethi Vinutna' Landscape Architect, Own practice, Academic peer Feedback	In view of the comments, the proposal for Self-Learning Courses was discussed in the DAC. Resolution: The DAC members approved the proposal and forwarded it to the BOS for further approval.
2J	Recommend shifting Set Design and Architectural Photography from core studio electives to flexible self-learning skill modules so students can pursue them independently while staying focused on studio-intensive courses.	Karthik Chadalavada, School of Planning and Architecture, Vijayawada	Architectural Journalism and photography have been removed from elective subjects. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2k	As per COA guidelines, emphasis is placed on experiential and practical learning in environmental studies. The inclusion of an Environmental Lab aligns with COA's recommendation to integrate hands-on climatic analysis, simulation, and sustainability tools to enhance students' understanding of environmental responsiveness in architecture.	COA Guidelines	Environmental lab a new course has been planned and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2l	The complexity and relevance of climate-responsive design in		BTL level to be increase in Climate responsive architecture.

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	contemporary architecture demand higher-order thinking skills. As students' progress, they must move beyond basic understanding to analysing, evaluating, and creating climate-responsive solutions.	Ar A. Priya, KLEF-VIJ, Faculty Feedback	Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2m	NEP encourages incorporating indigenous knowledge systems into higher education. Vastu Vidya supports this directive by reconnecting students with traditional Indian science and philosophy.	Ar Shivendu Shekhar Singh, KLEF-VIJ, Faculty Feedback	Vastu vidya a new course has been planned and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2n	Is it possible to include practical sessions in the Design of Structure and History of Architecture course? I believe hands-on experience could help my son better understand and value the subject.	Parents Feedback	Planned for at least one site visit in a semester, proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.

Agenda III: To consider and discuss the Program structure for Y25 admitting batch

Resolution: The program structure is approved by DAC and DAC members recommended for BoS approval. The Y25- program Structure is attached in **Annexure II**

Agenda IV: Rearrangement of Electives has been proposed

1. Vernacular architecture along with Architecture Conservation
2. Interior Design Studio along with Modular Construction Studio

Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.

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HOD-ARCH, KLEF



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Agenda V: To consider and discuss the new courses for Y25 admitting batch

New Courses: New courses have been created as per the feedback received.

1. Contemporary Indian architecture
2. Contemporary western architecture
3. Building Bye Laws and Real Estate
4. Site planning and landscape studio
5. Spatial design
6. Green building rating systems
7. Environmental lab
8. Revit – BIM
9. Vastu vidya

Resolution: 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 VI: All the courses PO will be aligned with respect to newly formulated PO.

Resolution: The courses PO has been aligned.

Agenda VII: To consider the Program Development Document for B.Arch Program of 2025-2026 admitting batch.

Resolution: It is resolved to approve the PDD of B.Arch program for 2025-2026 admitting batch. The detailed PDD is shown in **Annexure – V**

Agenda VIII- Change in Few University offered courses (Title, LTPSIN, Credits) - the course structures for Y 2025 curriculum.

Sl. No.	Proposal	Action taken / Resolution in DAC
1	To consider and approve the Self Learning courses (by replacing the social immersive courses) with LTPS as 0-0-2-0 and 1 Credits and 2 Contact hours.	DAC members have approved the proposal and forwarded it to BOS for approval.

Agenda IX: To discuss placements, higher education and entrepreneurship analytics of AY 2024-2025

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 – VI**

Ar. A. Priya,
HOD-ARCH, KLEF



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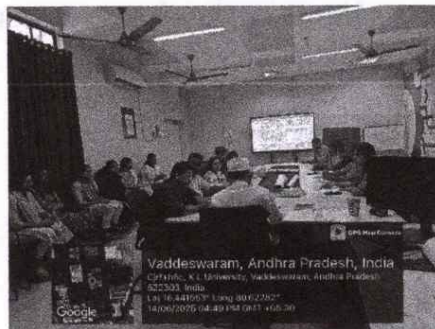
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Images of meeting:



[Handwritten signature]

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

Sl. No.	Proposed	Action taken / Response in Date
1	To consider and approve the proposal for the course (by replacing the second semester course) with L.TS as per the 1st and 2nd contact hours.	The proposal was approved by the Board of Studies in Architecture.

Agenda IX: To discuss placement, higher education and entrepreneurship activities of AY 2024-2025

Resolution: Placement, Higher education and Entrepreneurship activities were reviewed by the members and agreed upon the plan. It was recommended the same for B.S. approval. Finally, it was agreed -

VI

[Handwritten signature]
**Ar. A. Priya,
HOD-ARCH, KLEF**





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Annexure II:

Reference Annexure for Program Structures of 2025-2026 admitting Batch

S.No	Course code	Course name	Course Category	Sub Category	L	T	P	S	C	Ch	Pre requisites	New course/ revised course/ retained course	Stakeholder feedback based on which change was proposed	Focus on employability/ entrepreneurship/ skill development	Justification (Detailed Justification on how the course content maps to employability/entrepreneurship/skill category.)
1	25A R11 01	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	25A R11 02	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	25A R11 51	ARCHITECTURAL DRAWING - I (BASIC GEOMETRY)	PCC	PCC - CORE	0	0	4	0	4	4	Nil	Retained course	-	Skill development	It lays the foundation for spatial reasoning and technical skills essential for architectural design.
4	25A R11 52	MODEL MAKING WORKSHOP	PCC	PCC - CORE	0	0	4	0	4	4	Nil	Retained course	-	Skill development	It directly develop practical skills in design, construction, and problem-solving.
5	25A R11 53	ARCHITECTURAL DESIGN STUDIO - I	PRI	PRI - CORE	0	0	9	0	9	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.
5	25U C11 03	LANGUAGE SKILLS	HAS	HAS -	0	0	4	0	2	4	Nil	Retained course	University	Skill development	-

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HOD-ARCH, KLEF



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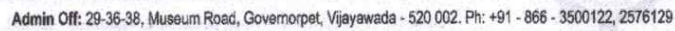
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				CORE														
7	25U C00 09	ECOLOGY & ENVIRONM ENT	BSAE	BSAE - CORE	2	0	0	0	0	2	Nil	Retained course	University	Employability	To inculcate Independent learning skills to the students and also to bring awareness on Environment and Ecology.			
8	25A R12 03	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.			
9	25A R12 04	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.			
10	25A R12 54	ARCHITECTURAL DRAWING - II (3D FORMS AND COLOUR)	PCC	PCC - CORE	0	0	4	0	4	4	Nil	Retained course	-	Skill development	It develops spatial visualization skills, which are valuable in many fields.			
11	25A R12 55	BUILDING MATERIALS AND CONSTRUCTION - I (MASONRY)	BSAE	BSAE - CORE	0	0	4	0	4	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.			
12	25A R12 56	ARCHITECTURAL DESIGN STUDIO -II	PRI	PRI - CORE	0	0	9	0	9	9	25AR 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.			
13	25U C12 03	DESIGN THINKING AND INNOVATION	UC	UN I V E	2	0	2	0	3	4	Nil	Retained course	University	Employability				

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				E													
26	25A R22 59	BUILDING MATERIALS AND CONSTRUCTION - III (STAIRCASE, FLOORING & ADVANCED ROOFING)	BSAE	BSAE - CORE	0	0	4	0	4	4	Nil	Retained course	-	Employability	Understanding flooring, and staircases builds essential skills for constructing safe and functional buildings, enhancing employability in the construction field.		
27	25A R22 86	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.		
28	25A R22 60	ARCHITECTURAL DESIGN STUDIO -IV	PRI	PRI - CORE	0	0	9	0	9	9	25AR 2158	Retained course	-	Entrepreneurship	It can equip you with the design thinking and project management skills necessary to launch your own architectural practice.		
29	25A R22 87	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.		
30	25A R31 12	CONTEMPORARY WESTERN ARCHITECTURE	PCC	PCC - CORE	2	0	0	0	2	2	Nil	New Course	-	Employability	Understanding contemporary architecture positions you for in-demand skills in sustainable design, heritage preservation, and catering to India's unique building needs.		
31	25A R31 13	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.		

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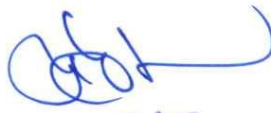
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32	25A R31 14	BUILDING SERVICES - II (ELECTRIC AL, AND ACOUSTIC S)	BSAE	B S A E - C O R E	3	0	0	0	3	3	Nil	Reta ined cour se	-	Emple yability	It equips you with in- demand skills for designing comfortable, safe, and energy- efficient buildings.
33	25A R31 61	SITE PLANNING AND LANDSCAP E STUDIO	PCC	P C C - C O R E	0	0	4	0	4	4	Nil	New Cour se	As per Industrial Expert Site planning should merged with landscape studio	Emple yability	essential in equipping students with the practical and theoretical skills needed to design and organize land in a manner that is functional, aesthetically pleasing, sustainable, and responsive to both natural and built environments.
34	25A R31 62	BUILDING MATERIAL AND CONSTRU CTION - IV (PARTITION S AND FALSE CEILING & FALSE FLOORINH)	BSAE	B S A E - C O R E	0	0	4	0	4	4	Nil	Reta ined cour se	-	Emple yability	Understanding steel structures, partitions, and false ceilings equips you for in-demand construction jobs involving building skeletons, interior layouts, and finishes.
35	25A R31 63	ARCHITEC TURAL DESIGN STUDIO -V	PRI	P R I - C O R E	0	0	9	0	9	9	23AR 2261	Reta ined cour se	-	Entrepr eneurs hip	It can equip students with the creative problem-solving and project management skills necessary for entrepreneurial endeavors in the design field.
36	25A R31 88	COMPUTE R STUDIO - III (BUILDING INFORMATI ON MODELLIN G)	SEC	S E C - C O R E	0	0	0	4	4	4	Nil	Reta ined cour se	-	Skill develo pment	It equips students with the skills to digitally design and simulate buildings, fostering a valuable skillset for the Architecture, Engineering, and Construction (AEC) industry.
37	25A R32 15	BUILDING SERVICES - III (HVAC AND FIRE SAFETY)	BSAE	B S A E - C O R E	3	0	0	0	3	3	Nil	Reta ined cour se	-	Emple yability	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.


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38	25A R32 16	SPECIFICATION, ESTIMATION AND COSTING	PCC	P C C - C O R E	3	0	0	0	3	3	Nil	Reta ined cour se	-	Skill develo pment	It builds essential planning and budgeting skills applicable to any industry.
	25A R32 17A	SPATIAL DESIGN		P E - 1	3	0	0	0	3	3	Nil	New cour se	-	Entrepr eneurs hip	fundamental for developing a comprehensive understanding of how space influences human experience, behavior, and interaction.
39	25A R32 17B	GREEN BUILDING RATING SYSTEM	PEC	P E - 2	3	0	0	0	3	3	Nil	New cour se	-	Entrepr eneurs hip	essential in preparing future professionals to design, construct, and evaluate buildings that meet the growing global demand for sustainability, energy efficiency, and environmental responsibility.
40	25A R32 18	BUILDING BY LAWS AND REAL ESTATE	PCC	P C C - C O R E	2	0	0	0	2	2	Nil	Revi sed cour se	-	Entrepr eneurs hip	Understanding building regulations and real estate helps entrepreneurs create a compliant, functional, and attractive workspace.
	25A R32 64A	INTERIOR DESIGN STUDIO	PEC	P E - 3	0	0	4	0			Nil	Reta ined cour se	-	Empla yability	It equips students with the design skills and business acumen to launch their own interior design firms.
41	25A R32 64B	MODULAR CONSTRU CTION STUDIO	PEC	P E - 4	0	0	4	0	4	4	Nil	Reta ined cour se	-	Empla yability	course addresses the urgent need for innovative, efficient, and sustainable building methods in response to global challenges such as rapid urbanization, housing shortages etc.
42	25A R32 65	ARCHITEC TURAL DESIGN STUDIO -VI	PRI	P R I - C O R E	0	0	1	2	1	2	23AR 3164	Reta ined cour se	-	Entrepr eneurs hip	It can equip students with the design thinking and project management skills necessary to become entrepreneurial architects.

(Signature)

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43		SELF LEARNING COURSE	SL		0	0	0	2	2	2					
44	25A R41 19	URBAN DESIGN	PCC	P C C - C O R E	2	0	0	0	2	2	Nil	Reta ined cour se	-	Empl o y a b i l i t y	Urban design and transportation planning shape livable cities, creating high demand for skilled professionals to design sustainable and efficient infrastructure.
45	25A R41 20	HOUSING	PCC	P C C - C O R E	2	0	0	0	2	2	Nil	Reta ined cour se	-	Empl o y a b i l i t y	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
46	25A R41 21A	APPROPRI ATE CONSTRU CTION TECHNOLO GIES	PEC	P E - 5	2	0	0	0	2	2	Nil	Reta ined cour se	-	Empl o y a b i l i t y	Mastering sustainable construction practices like energy-efficient building methods opens doors to high-demand green jobs.
	25A R41 21B	SUSTAINA BLE CITIES AND COMMUNIT IES		P E - 6	3	0	0	0			Nil	New cour se		Empl o y a b i l i t y	course is crucial in preparing students to address the complex environmental, social, and economic challenges facing urban areas in the 21st century
47	25A R41 22A	ARCHITEC TURAL CONSERV ATION	PEC	P E - 4	3	0	0	0	3	3	Nil	Reta ined cour se	-	Empl o y a b i l i t y	Combining architectural conservation knowledge with set design skills allows for historically accurate and visually stunning set creation for film, theater, and museums.
	25A R41 22B	VERNACUL AR ARCHITEC TURE		P E - 1	3	0	0	0	3	3	Nil	Reta ined cour se	-	Empl o y a b i l i t y	
48	25A R41 66	WORKING DRAWING - I (BUILDING STRUCTUR E, CIVIL AND MASONRY)	BSAE	B S A E - C O R E	0	0	4	0	4	4	Nil	Reta ined cour se	-	Skill develo pment	Understanding working drawings in building structures, civil engineering, and masonry translates directly to the skills needed for construction and project execution.
49	25A R41 89A	ENVIRONM ENTAL LAB	PEC	P E - 9	0	0	0	4	4	4	Nil	New cour se		Skill develo pment	It is designed to provide students with essential hands-on experience in monitoring, analyzing, and understanding

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	25A R42 68B	THESIS SEMINAR		P E - 1 5	0	0	4	0			Nil	Reta ined cour se	-	Skill develo pment	
54	25A R42 69	WORKING DRAWING - II (DETAILIN G)	BSAE	B S A E - C O R E	0	0	4	0	4	4	Nil	Reta ined cour se	-	Skill develo pment	It hones the technical drawing skills crucial for clear communication and precise manufacturing in any field.
55	25A R42 70	URBAN DESIGN STUDIO	PRI	P R I - C O R E	0	0	1 2	0	1 2	1 2	25AR 4167	Reta ined cour se	-	Entrepr eneurs hip	It can equip students with the design thinking and place making skills needed to become entrepreneurial change makers in shaping their communities.
56		SELF LEARNING COURSE	SL		0	0	0	2	2	2					
57	25A R51 71	PRACTICA L TRAINING / INTERNSHI P	PAECC	P A E C C - C O R E	0	0	3 0	0	3 0	3 0	25AR 4270	Reta ined cour se	-	Empto yability	Practical training/internships bridge the theory- practice gap, equipping graduates with in- demand skills and workplace experience desired by employers.
58		SELF LEARNING COURSE	SL		0	0	2	0	1	2					
59	25A R52 25	ARCHITEC TURE PROFESSI ONAL PRACTICE	PAECC	P A E C C		0	0	0		3	Nil	Reta ined cour se	-	Entrepr eneurs hip	It equips you with the skills to manage projects, finances, and clients, forming a strong foundation for
60	25F L30 54	OPEN ELECTIVE - 1 FOREIGN LANGUAGE (FRENCH)	OEC	O E - 1	3	0	0	0			Nil	Reta ined cour se	University	Skill develo pment	
	25F L30 55	OPEN ELECTIVE - 1 FOREIGN LANGUAGE (GERMAN)		O E - 1	3	0	0	0			Nil	Reta ined cour se	University	Skill develo pment	

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	25F L30 58	OPEN ELECTIVE - 1 FOREIGN LANGUAGE (JAPANESE)		O E - 1	3	0	0	0			Nil	Reta ined cour se	University	Skill develo pment	
61	25A R52 72	ARCHITEC TURAL THESIS	PRI	P R I - C O R E	0	0	1 5	0	1 5	1 5	25AR 5171	Reta ined cour se	-	Entrepr eneurs hip	Entrepreneurial architects can bridge the gap between design vision and real-world development through innovative building solutions.

Percentage of Syllabus New Courses = $(10)/61 = 16\%$

Percentage of Courses focusing on Employability = $34/61 = 55\%$

Percentage of Courses focusing on Entrepreneurship = $15/61 = 25\%$

Percentage of Courses focusing on Skill Development or Career advancement = $20/61 = 32\%$

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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
2a	More site visits and hand-on experiences would make students learning process more interesting and everlasting.	Sonu Kiran, Alumni. Nandina Sai Gayatri, Student KLEF-VIJ.	The updating of syllabus of Building Materials and construction – I, II, III, IV are planned for at least one site visit or showroom visit in a semester, proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2b	Introduce more hands-on course which can occur across semesters enabling vertical studio learning experiences. Students must be introduced to BIM and use of AI in Design Development.	K. Siddhartha, School of Architecture, CMR University. Industry Personnel Feedback	The course Revit-BIM as a studio course is planned and proposed to discuss in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2c	Site planning and analysis course can be merged in two courses – 1 Site Survey and analysis and 2 – Landscape design studio for better understanding of theory and practical aspects of Analysis and Planning.	Ar. Ravishankar, Design chair	The updating of syllabus in Site Survey and Analysis is proposed where one Co can be reframed as per the requirement and a new course is planned as Site planning and Landscape Studio as per the suggestions. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2d	Contemporary Architecture can be split into Indian Architecture and Western Architecture for more emphasis on correct trends.	Gayathri, KLEF-VIJ. Student Feedback	The updating 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	Introduce a course titled “Sustainable Communities and Cities” to help students understand urban systems through environmental, economic, and social perspectives, aligning with SDGs and Agenda 2030.	Aarthi P, KLEF-VIJ. Faculty Feedback	New courses Sustainable Cities and Communities is planned and proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.


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2f	Along with behavioural architecture, the course can also focus on built and human perceptional behaviours like environmental psychology. This will add more knowledge value to student during design	Ar. S. Kumar, KLEF-VIJ. Faculty Feedback	In the view of comment, spatial design a new course is formulated and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2g	Introduce a unified, practical course titled "Green Building Ratings" to cover GRIHA, IGBC, and LEED frameworks. This will streamline existing content, support real-world learning, and align with COA's focus on measurable sustainability.	Ar TEJ P, KLEF-VIJ, Faculty Feedback	New courses Green Building Rating systems are planned and proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2h	Adding a course on Real Estate Dynamics and Building By-laws will equip students with practical knowledge of legal codes and market trends, helping them transition smoothly into professional practice.	S.Sravani, KLEF-VIJ, Faculty Feedback	"Building Bye Laws and Office Management" has been renamed as "Building bye laws and Real estate". the syllabus update and co-po mapping are planned under this new title, and the proposal will be discussed in the DAC meeting. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2i	Including Self-Learning Courses (SLCs) in the curriculum promotes flexible, interest-based learning beyond the classroom, helping students build skills, independence, and deeper subject mastery.	Preethi Vinutna, Landscape Architect, Own practice, Academic peer Feedback	In view of the comments, the proposal for Self-Learning Courses was discussed in the DAC. Resolution: The DAC members approved the proposal and forwarded it to the BOS for further approval.
2J	Recommend shifting Set Design and Architectural Photography from core studio electives to flexible self-learning skill modules so students can pursue them independently while staying focused on studio-intensive	Karthik Chadalavada, School of Planning and Architecture, Vijayawada	Architectural Journalism and photography have been removed from elective subjects. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.

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	courses.		
2k	As per COA guidelines, emphasis is placed on experiential and practical learning in environmental studies. The inclusion of an Environmental Lab aligns with COA's recommendation to integrate hands-on climatic analysis, simulation, and sustainability tools to enhance students' understanding of environmental responsiveness in architecture.	COA Guidelines	Environmental lab a new course has been planned and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2l	The complexity and relevance of climate-responsive design in contemporary architecture demand higher-order thinking skills. As students' progress, they must move beyond basic understanding to analysing, evaluating, and creating climate-responsive solutions.	Ar A. Priya, KLEF-VIJ, Faculty Feedback	BTL level to be increase in Climate responsive architecture. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2m	NEP encourages incorporating indigenous knowledge systems into higher education. Vastu Vidya supports this directive by reconnecting students with traditional Indian science and philosophy.	Ar Shivendu Shekhar Singh, KLEF-VIJ, Faculty Feedback	Vastu vidya a new course has been planned and proposed for discussion in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.
2n	Is it possible to include practical sessions in the Design of Structure and History of Architecture course? I believe hands-on experience could help my son better understand and value the subject.	Parents Feedback	Planned for at least one site visit in a semester, proposal will be discussed in DAC. Resolution: DAC members have approved the proposal and forwarded it to BOS for approval.


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Annexure V:

Reference Annexure - NEW COURSES for 2025-2026 admitting Batch

CONTEMPORARY INDIAN ARCHITECTURE (CIA)

COURSE CODE	25AR2210	MODE	R	LTPS	2-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the Architecture and Planning of various Cities during Medieval Age.	2	PO3
CO2	Understand the Culture and Built Forms in Pre – Independence (Colonial Rule) and Post-Independence of India.	2	PO6
CO3	Understand the Theories of current Architect practices and their applicability in meeting present day Needs.	2	PO4
CO4	Examine the influence of socio-political, cultural, and economic factors on contemporary Indian architecture.	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.
Module 2	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 3	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.,
Module 4	Redefining Traditional and Indian Vernacular styles. Change of Role of Courtyard, opening in the buildings, Natural lighting, Neighborhood & High-rise Buildings designing. Contemporary public buildings study.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Charles Correa	Kenneth Frampton	The Perennial Press	1998
2	Balkrishna Doshi, An Architecture for India	William Jr. Curtis	Rizzoli	1988
3	Laurie Baker: Life, Work and Writings	G. Shankar (Editor)	Penguin Books India	2001

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CONTEMPORARY WESTERN ARCHITECTURE (CWA)

COURSE CODE	25AR3112	MODE	R	LTPS	2-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand Cubism & Constructivism along with various Building styles of Early Modern Architects.	2	PO3
CO2	Understand Post Modernism and International Style along with Ideas and Works of Various Architects of that time	2	PO6
CO3	Understand Critical Regionalism and other alternative practices. along with Ideas and Works of Various Architects of that time.	2	PO4
CO4	Understand Deconstructivism along with Forms, Ideas and Concepts followed by Various Architects in their works	2	PO3

Syllabus

Module 1	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 Van Rohe, Oscar Niemeyer, Alvaro Siza, Le Corbusier, Louis Khan, Richard Neutra, Richard Meier.
Module 2	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 Meier, Toyo Ito.
Module 3	Alternative Practices and Ideas African Architecture, Critical regionalism, works and ideas of Hassan Fathy, Geoffrey Bawa, Tadao Ando, Laurie Baker and Paulo Soleri.
Module 4	Deconstructivism – Works of Zaha Hadid, Daniel Libeskind, Frank Gehry, Peter Eisenman, Santiago Calatrava and his structural concepts- New forms and ideas of Norman Foster, Greg Lynn, Rem Koolhaas. Contemporary concepts of Earthships, Energy Efficiency, Sustainability, Floating Architecture, Biomimetic 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

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SITE PLANNING AND LANDSCAPE DESIGN STUDIO (SPLS)

COURSE CODE	25AR3161	MODE	R	LTPS	0-0-4-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the elements, principles, and types of landscapes applicable to different architectural contexts.	2	PO8
CO2	Analyze site characteristics and apply technical knowledge including tree species selection and landscape specifications.	3	PO9
CO3	Apply site planning methods for organizing built and open spaces efficiently and aesthetically.	4	PO7
CO4	Develop site and landscape design proposals through drawings, models, and documentation integrating ecological and functional requirements.	5	PO9

Syllabus

Module 1	Introduction to Landscape Design and Site Planning: Man, and Nature: the role of landscape in enhancing architectural environments. Principles and elements of landscape design (unity, balance, rhythm, focal point, scale). Types of landscapes: formal, informal, naturalistic, urban, rural, institutional, residential. Introduction to site planning: factors affecting siting — topography, sun, wind, approach, views.
Module 2	Tree Planting Specifications and Landscape Elements: Tree species selection: shade trees, flowering trees, avenue trees, native vs. exotic species. Planting specifications: pit sizes, soil preparation, staking, watering, maintenance. Design of softscape (plants, lawns, ground covers) and hardscape (paths, seating, pavements). Technical details: grading, drainage, soil conservation in site development.
Module 3	Site Planning Techniques and Codes: Site zoning: functional layout, circulation, activity nodes, service areas. Scientific techniques of site analysis (climate, hydrology, vegetation, soil). Codes and regulations affecting site planning (setbacks, FAR, ground coverage). Integration of utilities and renewable energy systems in site layout.
Module 4	Studio Exercises and Design Applications. Exercises in site analysis diagrams and landscape design proposals. Design of open spaces for residential, institutional, or recreational projects.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Landscape Architecture: A Manual of Environmental Planning and Design"	Barry Starke	McGraw-Hill Education	2006
2	Drawing for Landscape Architects: Construction and Design Manual	Sabrina Wilk	Birkhäuser Architecture	2018
3	"Principles of Landscape Architecture"	S. B. Ghosh	Oxford Book Company	2014

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BUILDING BY LAWS AND REAL ESTATE (BRE)

COURSE CODE	25AR3218	MODE	R	LTPS	2-0-0-0	PRE-REQUISITE	NIL
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the importance of Building codes in different zones and learning about the terminologies	2	PO3
CO2	Understand the different norms from National Building Code of India	2	PO5
CO3	Understand the basic need of building bye laws of local region and to learn the terminology. To be introduced to Energy Conservation	2	PO4
CO4	Fundamentals of real estate, Real Estate Markets and Trends	2	PO4

Syllabus

Module 1	Introduction to building codes and norms: Introduction to Building codes, bye laws and regulations, their need and relevance. Overview of basic terminologies, nature of building codes in special regions like heritage zones, air funnels, environmentally sensitive zones, disaster prone regions, coastal zones, hilly areas, etc.
Module 2	Study of building regulations: Study of structure of Building bye laws, National Building Code etc. General building requirements, building classifications and permissible uses. Norms for exterior and interior open spaces, setbacks and margins, norms for building projections in open spaces, considerations in FAR, guidelines for open green areas. Plinth, habitable rooms, kitchen, wet areas, mezzanine, storerooms, elevated parts like chimneys, parapets etc. Means of access, norms for access widths for various types of buildings, requirements of parking spaces, Equivalent Car Space (ECS), standards for turning radius, access to service areas.
Module 3	Study the Role and functions of the administrative and Development authorities-Vijayawada Municipal Corporation, CRDA (Capital Region Development Authority) etc and the local regulations for building permissions, architectural control and provision of building services, regulations for super structures, building height regulations, regulations for multi storied buildings etc. Introduction of Energy Conservation Building Code (ECBC): Eco Niwas Samhita 2018, Part I and Eco Niwas Samhita 2021 (code compliance)
Module 4	Overview of real estate: definitions, sectors (residential, commercial, industrial). Role of architects in real estate development. Understanding market analysis: supply, demand, and trends. Economic factors influencing real estate (interest rates, demographics).

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Handbook of Professional Documents 2020,	by Council of Architecture, India	Council of Architecture, India	2020


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Sl No	Title	Author(s)	Publisher	Year
2	Model Building ByeLaws 2016,	Municipal Administration and Ur	Government of Andhra Pradesh	2016
3	"Real Estate Principles: A Value Approach"	David C. Ling & Wayne R. Archer	McGraw-Hill Education	2021

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Sl No	Title	Author(s)	Publisher	Year
1	"Space Design Education: New Dimensions for Pedagogy in Architecture and Beyond"	Archi M. Salama	Aspire Publishing	2017
2	"Spatial Agency: Other Ways of Thinking Architecture"	Richard Axon	Routledge	2011
3	"The Production of Space"	Hannah Lefkowitz	Blackwell Publishing	2001

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PE1: SPATIAL DESIGN

COURSE CODE	25AR3217A	MODE	R	LTPS	3-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand the theoretical and perceptual foundations of spatial design.	2	PO8
CO2	Analyse spatial qualities and organization in architectural and urban contexts.	3	PO6
CO3	Apply basic principles of spatial design such as hierarchy, rhythm, sequence, and proportion.	4	PO7
CO4	Develop conceptual and physical models to explore spatial relationships.	6	PO7

Syllabus

Module 1	Fundamentals of Spatial Design: - Definition and dimensions of space (physical, visual, perceptual), Elements of space: point, line, plane, volume, Spatial hierarchy, scale, and proportion
Module 2	Spatial Perception and Human Experience: - Human body and scale in space, Perception of space: visual, tactile, acoustic, Movement through space and experiential sequence.
Module 3	Spatial Organization Principles: - Types of spatial relationships: centralized, linear, radial, clustered, grid, Circulation and spatial flow, Boundaries and transitions between spaces.
Module 4	Light, Material, and Form: - Natural and artificial lighting in shaping space, Materiality and surface treatments, Role of form, mass, and void in spatial composition.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	"Spatial Design Education: New Directions for Pedagogy in Architecture and Beyond"	Ashraf M. Salama	Ashgate Publishing	2015
2	"Spatial Agency: Other Ways of Doing Architecture"	Nishat Awan, Tatjana Schneider, Jeremy Till	Routledge	2011
3	"The Production of Space"	Henri Lefebvre	Blackwell Publishing	1991

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PE2: GREEN BUILDING RATING SYSTEMS

COURSE CODE	25AR3217A	MODE	R	LTPS	3-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand and define key terminologies, materials, and basic concepts related to passive design, active systems, daylighting, and natural ventilation in sustainable architecture.	2	PO6
CO2	Comprehend and apply the GRIHA rating system criteria for evaluating and designing green buildings in the Indian context.	2	PO8, PO9
CO3	Analyze and compare IGBC and LEED rating systems, and apply their principles to sustainable building projects.	2	PO8
CO4	Demonstrate the ability to use energy simulation software (eQuest) for evaluating building performance and prepare a technical report based on global case studies.	3	PO7

Syllabus

Module 1	Fundamentals, Terminologies & Daylighting Techniques: - Key terminologies: Passive design, active systems, embodied energy, operational energy, U-value, SHGC, thermal comfort. Sustainable materials and eco-friendly construction techniques. Daylighting design principles: daylight factor, light shelves, glare control, skylights. Natural ventilation strategies: cross ventilation, stack effect, courtyard ventilation. Introduction to Net Zero buildings and the role of passive strategies.
Module 2	GRIHA Rating System:- Introduction to GRIHA (Green Rating for Integrated Habitat Assessment). Detailed study of GRIHA manual: categories, criteria, points system. Materials, energy efficiency, water efficiency, waste management credits in GRIHA. Case studies of GRIHA-rated buildings in India. Exercise: Mapping passive design and daylighting strategies to GRIHA criteria.
Module 3	IGBC & LEED Rating Systems:- Overview and comparison of IGBC (Indian Green Building Council) and LEED (Leadership in Energy and Environmental Design). Study of IGBC manual: rating types (new buildings, homes, existing buildings), criteria, scoring. Study of LEED manual: rating levels, categories, material credits, energy credits. Comparative analysis between GRIHA, IGBC, and LEED. Case studies of IGBC and LEED certified buildings.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Sustainable urban design: an environmental approach	Thomas, Randall & Fordham Max	Taylor and Francis	2009
2	Passive and Low Energy Cooling of Buildings	Givoni Baruch	VNR, New York	1994
3	Green design: design for the Environment	Mackenzie Doroth	Laurence King, London	1997

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PE6: SUSTAINABLE CITIES AND COMMUNITIES

COURSE CODE	25AR4121B	MODE	R	LTPS	2-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand and explain the key concepts of sustainability, resource depletion, and climate change in the context of cities and communities.	2	PO6
CO2	Understand sustainable site selection, development principles, and the role of green materials and technologies in shaping sustainable urban environments.	2	PO6
CO3	Understand low-impact construction methods, biomimicry concepts, and various dimensions (environmental, social, economic, cultural) of sustainability in communities.	2	PO6
CO4	Understand recent global trends such as Transit-Oriented Development (TOD), Livable Cities, Healthy Cities, Happy Cities, and recognize sustainable practices through case studies of eco-cities and communities.	2	PO6

Syllabus

Module 1	Introduction to Sustainable Cities & Green Concepts: - Definition and evolution of sustainability in cities. Green concepts: resilience, circular economy, regenerative cities. Depleting resources: water, energy, land, biodiversity loss. Climate change and its urban impact: flooding, urban heat islands, carbon emissions. Principles of sustainable site selection and development for new cities and communities.
Module 2	Sustainable Building Materials & Low-Impact Technologies: - Overview of sustainable materials: recycled, renewable, low-carbon. Green building technologies: rainwater harvesting, solar energy, wastewater recycling. Low-impact construction: prefabrication, modular systems, permeable pavements. Biomimicry in urban design and construction: nature-inspired solutions.
Module 3	Dimensions of Sustainable Communities & Emerging Urban Trends:- Dimensions of sustainability: environmental, social, economic, cultural. Concepts of Transit-Oriented Development (TOD) and its role in reducing urban sprawl. Livable Cities: public spaces, pedestrianization, mixed-use development. Healthy Cities: clean air, active transportation, green infrastructure. Happy Cities: psychological well-being, inclusivity, community engagement. Other trends: Smart cities with sustainable focus, 15-minute city concept, Blue-Green infrastructure.
Module 4	Case Studies of Eco-Cities & Sustainable Communities:- Global case studies: Masdar City (UAE) – zero-carbon city concept, Vauban (Germany) – car-free community, Songdo (South Korea) – smart and sustainable city Indian case studies: Auroville (Tamil Nadu) – experimental sustainable township, Lavasa (Maharashtra) – lessons from success and failure, GIFT City (Gujarat) – green and smart

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city initiative

Understanding and documenting sustainable practices in real-world cities.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Designing Sustainable Cities	Rachel Cooper, Graeme Evans, Christopher Boyko	Wiley-Blackwell	2009
2	The Sustainable City	Steven Cohen	Columbia University Press	2017
3	Green Infrastructure: Linking Landscapes and Communities	Mark A. Benedict, Edward T. McMahon	Island Press	2012

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PE9: ENVIRONMENTAL LAB

COURSE CODE	25AR4189A	MODE	R	LTPS	0-0-0-4	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Understand and evaluate climatic parameters (temperature, humidity, wind, solar radiation) and their implications for design. Conduct site analysis for environmental suitability, including sun path, wind flow, and shading studies.	2	PO7
CO2	Use tools and techniques for assessing daylight, thermal comfort, and natural ventilation in architectural spaces. Apply principles of passive design through model testing and simulation tools.	6	PO9

Syllabus

Module 1	Introduction to Environmental Parameters: - Importance of environmental analysis in architecture, Basic climatology: temperature, humidity, rainfall, solar radiation, wind, Microclimate and site factors. Climatic Data Analysis: - Interpreting climate data from IMD, ECBC, and Weather Tool, Climate classification and its application in design, Bioclimatic charts and psychrometric analysis
Module 2	Solar and Wind Studies: - Sun path diagrams and shading analysis, Solar radiation analysis and its effect on building design, Wind rose diagrams and wind tunnel tests for ventilation strategies. Daylighting and Visual Comfort: - Natural lighting concepts and daylight factor, Tools: Lux meters, heliodon, artificial sky, Glare control and window design

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Environmental Engineering Laboratory Manual	N.N. Basak	McGraw Hill Education (India)	2015
2	Environmental Studies: Laboratory Manual	Anubha Kaushik, C.P. Kaushik	New Age International Publishers	2007

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PE10: REVIT-BIM

COURSE CODE	25AR4189B	MODE	R	LTPS	0-0-0-4	PRE-REQUISITE	Nil
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Course Outcomes

CO#	CO Description	BTL	PO Mapping
CO1	Explain the fundamentals of Building Information Modeling (BIM) and its significance in modern architectural practice. Navigate and use the Revit software interface tailored for architectural workflows. Develop basic to intermediate architectural models including walls, doors, windows, floors, roofs, and other components. Create construction documents including plans, sections, elevations, and schedules directly from the BIM model. Understanding 4-D (Project Management, project phasing, collaboration) 5-D (Cost) Preparation of related documents, and Coordination; 6-D (Building Performance Analysis)	6	PO7
CO2	Use Revit's annotation and detailing tools to produce clear and professional architectural drawings. Understand and apply principles of collaboration and coordination within BIM environments. Produce visual presentations and renderings of architectural models for design communication. Manage and export Revit projects effectively for academic submissions and professional use. Digital Twins in BIM; Introducing Autodesk Forma, BIMx, ACC, IFC file etc. Additional Applications, and Artificial Intelligence (AI) Plugins for Revit Architecture to enhance productivity; BIM Portfolio Creation	6	PO9

Syllabus

Module 1	Introduction to BIM and Revit for Architecture: - BIM concepts and benefits in architecture Overview of Revit software and its interface, Setting up a new architectural project in Revit. Project Setup and Basic Modelling: - Levels, grids, and project units, Basic architectural elements: walls, doors, and windows, Editing and modifying elements, Understanding families and components Architectural Modelling Essentials: - Floors, roofs, ceilings, and stairs, Curtain walls and openings, Working with rooms and spaces for area calculations Views and Documentation: - Creating and managing views: plan, elevation, section, 3D views, Annotation tools: dimensions, tags, text notes, creating sheets and placing views on sheets.
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Module 2

Advanced Modelling and Customization: - Creating and modifying custom families, Using massing tools for conceptual design, Design options and phasing basics, Schedules and Quantification: -Generating door, window, and room schedules, Quantity take-offs for materials, Exporting data for cost estimation.

Collaboration and BIM Coordination: - Linking and importing external models, Introduction to work-sharing and collaboration ,Clash detection basics and coordination principles.

Visualization and Presentation: -Applying materials and textures, creating renderings and walkthrough animations, Exporting views and models for presentations.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Mastering Autodesk Revit	Lance Kirby, Marcus Kim, Eddy Krygiel	Wiley	2025
2	Design Integration Using Autodesk Revit	Daniel John Stine	SDC Publications	2025


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PE13: VASTU VIDYA

COURSE CODE	25AR4224A	MODE	R	LTPS	3-0-0-0	PRE-REQUISITE	Nil
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Course Outcomes:

CO#	CO Description	BTL	PO Mapping
CO1	Understand the historical and philosophical foundations of Vastu Vidya in the context of Indian architectural traditions.	2	PO1
CO2	Interpret Vastu Purusha Mandala and its application in spatial planning and orientation.	2	PO6
CO3	Analyze architectural layouts based on Vastu principles and assess their influence on form, function, and energy flow.	2	PO2
CO4	Analyze architectural layouts based on Vastu principles and assess their influence on form, function, and energy flow.	2	PO9

Syllabus

Module 1	Introduction to Vastu Vidya: - Definition, origin, and scope of Vastu Shastra, Philosophical and metaphysical basis: Pancha Bhutas (Five Elements), directions, and cosmic geometry, Importance in historical Indian architecture
Module 2	Vastu Purusha Mandala: -, Concept and symbolism of the Vastu Purusha, Grid systems: 1x1 to 10x10 layouts, Mandala classifications and significance in site planning, Orientation, cardinal directions, and energy flow.
Module 3	Spatial Planning and Functionality: - Site selection and analysis as per Vastu, Zoning and placement of rooms in residences and temples, Entrance, kitchen, toilets, and puja room orientations, Proportions, symmetry, and balance.
Module 4	Application in Vernacular and Temple Architecture: -Case studies from Indian temple architecture (e.g., Khajuraho, Konark, Srirangan), Vernacular architecture across regions (Kerala, Rajasthan, Tamil Nadu), Role of Vastu in climate-responsive design.

Reference Books:

Sl No	Title	Author(s)	Publisher	Year
1	Vaastu: The Indian Art of Placement	Rohit Arya	Inner Traditions / Bear & Company	2000
2	Vastu Shastra: For a Healthy, Prosperous and Happy Life	B. Niranjan Babu	Rupa publications India	2005

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SELF LEARNING COURSE

COURSE CODE	25UC0033	MODE	R	LTPS	0-0-2-0	PRE-REQUISITE	Nil
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Course Titles	Course Description
Architectural Literacy/ Architectural Interpretation/ Design Criticism/	Students will independently select and read any five books related to architecture or its allied disciplines. They will analyze and synthesize the content into individual reports or synopses, reflecting on the themes, ideologies, and implications of the texts in architectural practice and thought.
OR	
Architectural Fieldwork/ Design Documentation	Students will choose and document one or more of the following: Option 1: An architectural project from concept to construction and user occupancy. Option 2: A material-based workshop (e.g., wood or metalwork), with documentation of items produced and the process involved. Option 3: Two inspirational buildings, detailing their design intent, planning ideologies, column grids, spatial organization, and elements of landscape integration.


Ar. A. Priya,
HOD-ARCH, KLEF

No	Title	Author(s)	Publisher	Year
1	Vastu: The Indian Art of Well-being	Robin Appa	Lotus Publishing Co.	2009
2	Vastu Shastra: For a Healthy, Prosperous and Happy Life	B. Narayana Reddy	Lotus Publishing Co.	2005

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Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

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SELF LEARNING COURSE

COURSE CODE	25UC0034	MODE	R	LTPS	0-0-2-0	PRE-REQUISITE	Nil
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Course Titles	Course Description
Architectural Ethnography/ Cultural Architecture/ Spatial Ethnography/ Architectural Storytelling & Critique	Students will create a video documentation exploring the distinct features, ideologies, and design philosophies of North and South Indian architecture. Emphasis will be on temple architecture, urban patterns, material usage, cultural contexts, and symbolic elements. The video must reflect a comparative or thematic understanding of architectural expression across regions.
OR	
Creative Representation	Students will participate in at least three cultural competitions (e.g., dance, singing, painting, skit, design-competitions) representing the School of Architecture in events organized by recognized national and state-level organizations (e.g., NASA, ZONASA, NIASA, cultural fests, intercollegiate arts festivals, etc.). Proof of participation through certificates, photos/videos, or event brochures is mandatory.

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SELF LEARNING COURSE

COURSE CODE	25UC0035	MODE	R	LTPS	0-0-2-0	PRE-REQUISITE	Nil
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Course Titles	Course Description
Advanced Building construction and materials	This course focuses on next-generation construction systems, material innovation, and performance-driven detailing. Topics include cross-laminated timber (CLT), glass-reinforced concrete (GRC), façade engineering, energy-efficient envelope systems, and integrated services coordination. Students will learn to evaluate materials based on embodied energy, life-cycle assessment, and explore adaptive reuse through case-based technical explorations.
OR	
Low Cost Housing materials and specifications	This course introduces affordable, durable, and locally available materials suitable for low-cost housing. Students will study cost-effective construction methods, specifications, and design techniques that balance quality with affordability. The focus is on sustainability, community needs, and enhancing living conditions through efficient material usage and design detailing.
OR	
Urban and Environmental Planning - URDPFI and Acts	Focusing on the URDPFI Guidelines, environmental planning principles, and key urban policies, this course equips students to understand the regulatory and planning frameworks shaping Indian cities. It covers land use planning, development controls, environmental impact, and statutory acts, enabling students to propose contextually grounded and compliant urban design solutions.


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Annexure VI: Reference Annexure – Placements/Progressions and Entrepreneurship of AY 2024-2025

PLACEMENT REPORT							PLACEMENT OFFERS (Use '+' to separate Multiple Offers)	CTC (LPA) (Use '+' to separate Multiple Offers)	STATUS (PLACED / YET TO BE PLACED / NOT INTERESTED / BACKLOGS / NOT ELIGIBLE)
S.NO	REGD. NUMBER	NAME	DEPT	PLACEMENT REGISTERED? (YES/NO)	NO. OF COMPANIES ELIGIBLE	NO. OF COMPANIES ATTENDED			
1	2000510001	Geethika	B.ARCH	Yes	3	3	Livspace	Rs. 2,80,000 + Incentives	Placed
2	2000510002	Samalleshwari	B.ARCH	Yes	4	4	Axis & Grid	Rs. 4.91 LPA	Placed
3	2000510006	Meghana	B.ARCH	Yes	3	3	SB Home Zone	Rs. 3 LPA	Placed
4	2000510009	D.Sruthi	B.ARCH	Yes	3	3	Finger 6 Architects	Rs. 3 LPA	Placed
5	2000510014	Gayathri Bandaru	B.ARCH	Yes	3	3	Hidden Dimension	Rs. 2.5 LPA	Placed
6	2000510015	M Sukanya	B.ARCH	Yes	3	3	Finger 6 Architects	Rs. 2.5 LPA	Placed
7	2000510017	S. Hasitha	B.ARCH	Yes	3	3	Livspace + Infosight Architects	Rs 2,80,000 + Incentives, + Rs 3,00,000	Placed
8	2000510019	M Jayani	B.ARCH	Yes	3	3	Teva Architects	Rs. 2.8 LPA	Placed
9	2000510021	Sai sree manaswini Bapatla	B.ARCH	Yes	3	3	Infosight Architects	Rs. 3 LPA	Placed
10	2000510003	Asha Koneru	B.ARCH	No	-	-	Inex Design Studio	Rs. 4.2 LPA	Placed
11	2000510022	Balaji Shaik	B.ARCH	Yes	-	-	Orionn Architects	Rs. 3.9 LPA	Placed
12	2000510013	Theegala Karthik	B.ARCH	Yes	-	-	Ar.G.Vivekanda Swamy	Rs. 4.8 LPA	Placed
13	2000510012	Archana Chinthalapati	B.arch	Higher studies			NICMAR,PUNE	MBA-PROJECT MANAGEMENT	

(Signature)
Ar. A. Priya,
HOD-ARCH, KLEF