



# 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.

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

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

## DEPARTMENT OF ARCHITECTURE

### PROGRAM: BACHELORS OF ARCHITECTURE

#### ACADEMIC YEAR: 2018-2019

S. No	Course Code	Course Title	CONO	Description of the Course Outcome
1	18AR2110	Climate and Built Environment	CO1	An understanding of elements of climate, human comfort, and human body heat balance.
			CO2	Understanding the concept of heat transfer in buildings, sun path diagrams and designing shading devices.
			CO3	Understanding air movement for designing buildings accordingly.
			CO4	Understanding climate responsive architecture through case studies.
2	18AR2134	Building Materials - I	CO1	Understanding of the building materials Soils and Bricks
			CO2	Understanding of the building materials Rocks and Stones
			CO3	Understanding of the building materials Timber & Bamboo
			CO4	Understanding of the building materials Lime.
3	18AR2104	Mechanics of Structures - I	CO1	Understanding the concept of forces and structural systems
			CO2	Understanding the sectional properties of structural members
			CO3	Analyzing the trusses and plane trusses
			CO4	Analyzing the columns using Euler's theory and Rankine formulae.
4	18AR2235	Building Materials - II	CO1	Understanding of the building materials - Cement and RCC.
			CO2	Understanding of the building material - Steel.
			CO3	Understanding of the building material - Glass.
			CO4	Understanding of the building material - Paints.
5	18AR2208	Mechanics of Structures - II	CO1	Understanding the concept of simple stresses and strains and elastic properties of solids
			CO2	Analyzing determinate beams and plotting shear force and bending moment diagrams
			CO3	Analyzing indeterminate beams and plotting shear force and bending moment diagrams
			CO4	Understanding the theory of simple bending

  
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			CO4	Understanding the theory of simple bending
6	18AR3113	Design of Structures - I	CO1	Developing the design of structural components with timber.
			CO2	Developing the design of steel connections using bolted and welded connections
			CO3	Developing the design of steel tension members
			CO4	Developing the design of steel compression members
7	18AR3138	Building Services - I	CO1	To know about the water treatment, distribution and wastewater treatment methods & disposal.
			CO2	Understanding the building sanitation method and different types of plumbing systems
			CO3	To understand the layouts and sanitary layouts of a residence.
			CO4	To understand the use and installation of various plumbing fixtures and to know the sewerage systems for sanitary conveyance.
8	18AR3218	Design of Structures - II	CO1	Understanding the concept of limit state design of R.C structures
			CO2	Developing the design of reinforced concrete beams
			CO3	Developing the design of reinforced concrete columns
			CO4	Developing the design of reinforced concrete slabs
9	18AR3240	Building Services - II	CO1	Study of electricity, installations, wiring and principles of distribution and safety
			CO2	Know the application artificial illumination, and lighting design for various spaces
			CO3	Knowledge of air conditioning and ventilation principles evaluate electrical layouts
			CO4	Understanding properties of sound and Architectural acoustics, and analyzing acoustic concepts and design, learning how to create acoustic and lighting designs to different building types – Studio work
10	18AR4141	Advanced Building Services	CO1	Familiarity with different air conditioning systems, their context of use and basics of planning involved.
			CO2	An understanding of fire safety, firefighting, fire prevention and installations in buildings.
			CO3	An understanding of mechanical transportation systems in a building and their design requirements.

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			CO4	Ability to integrate services in buildings.
11	18AR4243	Advanced Structural Design and Systems	CO1	It is required that students should understand the terminology associated with prefabrication and Industrialized building system.
			CO2	prefabrication and Industrialized building system.
			CO3	To understand, analyze the application and different arrangement styles of Industrialized building Systems and materials
			CO4	Students will analyze the different construction methods and details of Modular Industrialized building Systems
12	18AR1254	Building Construction - I	CO1	It is required that students should understand materials used in the building, method of construction and application
			CO2	To understand the components of building and nuances of drawing plan, Elevation, and section along with relevant sketches and details showing method of construction
			CO3	To understand, analyze the application and different arrangement styles of building materials
			CO4	Students should be able to analyze the different construction methods and details of contemporary and traditional work method demonstrate the techniques through study models
13	18AR2157	Building Construction - II	CO1	To understand the construction of doors and windows in accordance with the type of usage
			CO2	To understand the uses of wooden trusses and staircases in construction industry/practice
			CO3	To understand the installation of paneling, soundproof and light weight partitions
			CO4	To understand the techniques of bamboo constructions and the construction techniques of wall and kitchen cabinets
14	18AR2268	Building Construction - III	CO1	To understand the construction of doors and windows in accordance with the type of usage
			CO2	To understand the use R.C.C in Structural and nonstructural building components in construction industry/practice.
			CO3	Clear understanding of paneling, soundproof and light weight partitions
			CO4	Students should also understand the techniques of water proofing and damp proofing.
15	18AR3169	Building Construction	CO1	Understanding of Cement and Concrete properties.
			CO2	Understanding of Special concrete and Concreting methods.

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		n - IV	CO3	Understanding of the Reinforced Cement Concrete Construction
			CO4	Understanding of Advanced Application Reinforced Cement Concrete Construction.
16	18AR3242	Advanced Building Construction and Materials	CO1	It is required that students should understand the terminology associated with prefabrication and Industrialized building system.
			CO2	Prefabrication and Industrialized building system.
			CO3	To understand, analyze the application and different arrangement styles of Industrialized building Systems and materials
			CO4	Students will analyze the different construction methods and details of Modular Industrialized building Systems
			CO5	Experiments in Open Lab Sessions
17	18UC0008	Indian Constitution	CO1	To understand the preamble of constitution & Fundamental Rights of Indians.
			CO2	To Study RTI act, Directive principles to state Policy.
			CO3	To Understand the roles and Functions of Authorities
			CO4	To discuss the Amendment acts and Powers.
18	18UC0009	Ecology & Environment	CO1	Understand the importance of Environmental education and conservation of natural resources.
			CO2	Understand the importance of ecosystems and biodiversity.
			CO3	Apply the environmental science knowledge on solid waste management, disaster management and EIA process.
19	18AR4229	Building Construction and Management	CO1	To understand the Objectives and Methods of project Management System
			CO2	To understand various Tools and Techniques to facilitate efficient Management of Projects
			CO3	To Analyze Project cost model and steps involved in cost optimization
			CO4	To Applying Scientific Evaluation Techniques to Manage Project Durations and resources with Examples
20	18AR5244	Professional Practice and Ethics	CO1	To expose students to the daily realities of an architectural practice through Practical Training
			CO2	To facilitate an understanding of the evolution of an architectural project from design to execution.

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			CO3	To enable an orientation that would include the process of development of conceptual ideas, presentation skills.
			CO4	Involvement in office discussions, client meetings, development of the concepts into working drawings, tendering procedure.
21	18AR4272	Pre-Thesis Seminar	CO1	To understand the importance of reasoning
			CO2	To select the topic which may eventually culminate in the Architectural Design Thesis in the subsequent semester.
			CO3	To select and apply the concept of reasoning to the chosen topic
			CO4	To analyze the spaces, connectivity, and the standards of sustainable and service intensive building. Case study
			CO5	To write a report on the research done in the topic with appropriate studies.
22	18IE5148	Practical Training	CO1	To expose students to the daily realities of an architectural practice through Practical Training
			CO2	To facilitate an understanding of the evolution of an architectural project from design to execution.
			CO3	To enable an orientation that would include the process of development of conceptual ideas, presentation skills.
			CO4	Involvement in office discussions, client meetings, development of the concepts into working drawings, tendering procedure.
			CO5	Site supervision during execution and coordination with the agencies involved in the construction process.
23	18AR1101	History of Architecture and Culture - I	CO1	To Understand Primitive Architecture and Ancient settlements in pre-historic times and get knowledge on the Ancient River valley civilizations in the world.
			CO2	Understand the Architecture and Planning of Ancient River Valley Civilizations
			CO3	Understand the Culture and its influence on Architecture in Ancient Greece and Ancient Rome and its impact on Western Architecture
			CO4	To study the Built forms in Ancient Greece and Ancient Roman Empire and its monumental Urban Architecture

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24	18AR1205	History of Architecture and Culture - II	CO1	To understand Vedic culture and study the origins of Early Hinduism, Jainism, Buddhism, and its rudimentary forms of construction.
			CO2	To understand Hindu forms of worship, concept, symbolism and to get knowledge on the metaphysical plan of Temple Architecture
			CO3	To understand and to get knowledge on the temple architecture and temple towns during various periods and empires in South India and North India.
			CO4	To Study and to know the character and Architecture of temples of South India and North India in detail
25	18AR2109	History of Architecture and Culture - III	CO1	Understanding the evolution of early Christian and Medieval periods, its Architecture and socio – political changes.
			CO2	Renaissance and Mannerist Architectures and their practices in Europe, growth of nations and styles of Baroque and Roccoco.
			CO3	Understanding the Islamic principles, philosophy, & its relevance to various built forms, and the influence of Islamic architecture on Indian subcontinent. Architecture of various provinces under sultanate rule.
			CO4	Study of Architectural developments during Mughal Dynasty, Study of cross culture influence and evolution of secular architecture in princely states
26	18AR2215	Site Analysis and Planning	CO1	To make students understand about the basics of site, it's measuring and drawing methodologies.
			CO2	To explain the importance of analysis of a site required in architectural design and building construction.
			CO3	To make students understand the context of the site with respective to the surrounding land use typology.
			CO4	To discuss about the site planning techniques and layout principles to be followed prior to site designing.
27	18AR4124	Specification, Estimation and Costing	CO1	An understanding of data required and methods of estimation
			CO2	Ability to estimate various quantities using different methods
			CO3	An understanding of the types of estimates and costing
			CO4	Knowledge of various specifications and terminology used

  
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28	18AR3223	Human Settlements and Planning	CO1	Understand the various elements of Human Settlements and the classification of Human Settlements.
			CO2	Understand familiarize the students with Planning concepts and process in Urban and Regional Planning.
			CO3	Understand the changing dynamics of Urban Form and its planning according to urban transformation
			CO4	Understand the interrelationship between Human Settlements structure and Social Dynamics
29	18AR42D1	Housing	CO1	Understand housing and Housing issues
			CO2	Understand Housing, 5-year plans specific to housing
			CO3	Understand Critical Sources of Finance
			CO4	Understand Planning – Physical, Administration, Socio-Cultural, Sustainable, Financial, Future forecasts, and Trends
30	18AR4228	Urban Design	CO1	To memorize Urban Design terminologies
			CO2	To understand Users and Activities in a city
			CO3	To understand public spaces, streets & Transport
			CO4	To understand Application of Urban Design
31	18AR1151	Architectural Drawing - I	CO1	To Understand the Fundamentals of Drawing and Drafting
			CO2	To Understand the Construction and Development of Surfaces for various Basic 3D Shapes.
			CO3	To Understand the representation of various building components and related elements
			CO4	To Understand the representation of a building in plan, elevation & sections. To Understand the Preparation of Simple Measure Drawing
32	18AR1264	Model Making Workshop	CO1	To understand cutting and sticking for making a model
			CO2	To understand representing hills, Plateau, water bodies, furniture's, Cars.
			CO3	To understand components of a detailed model
			CO4	To know different materials and apply the acquired knowledge and create a model Independently by choosing appropriate material and techniques.
33	18AR1255	Architectural Drawing - II	CO1	To Understand the concepts and Scientific Methods of Perspective Drawing and apply Rendering Techniques
			CO2	To understand the principles of Shade & Shadow and Construct Sciography of Architectural Structures.

  
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			CO3	To Understand identification and measuring of specific Architectural Details of Historically significant Buildings.
			CO4	To understand the presentation techniques of drawings
34	18AR1153	Basic Design	CO1	An understanding of the qualities of different elements as well as their composite fusions
			CO2	An ability to engage and combine the elements of design in spontaneous as well as intentional ways in order to create desired qualities and effects
			CO3	Development of required skills – observation / analysis / abstractions / interpretation / representations / expressions through models and drawings.
			CO4	Understanding of 3D Composition by involving students in a number of exercises which will help generation of a form from a two dimensional / abstract idea.
35	18AR1256	Architectural Design -I	CO1	To make student to remember anthropometric data, conduct desktop/case study and understand collected data towards framing parameters for Bed room design.
			CO2	To make student to apply and analyze collected data, to derive concepts, evaluate schematic preliminary design options and final design presentation of a Bed room for a cine actor.
			CO3	To make student to derive concepts, schematic preliminary design, and final design presentation of a Shop front for a given context.
			CO4	To make student to remember anthropometric data, conduct desktop/case study and understand collected data towards framing parameters for Coffee Shop design.
36	18AR2158	Architectural Design Studio -II	CO1	To understand and analyze the use, the spaces, and the concepts of residential activities.
			CO2	To design a small-scale residential project
			CO3	To understand and analyze the spaces, connectivity, and the standards of Institution buildings. To design an institution-oriented building
			CO4	Time Problem design with minimal design agenda
37	18AR2259	Architectural Design	CO1	To memorize anthropometry, circulation patterns, standards various facilities to be provided.

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		Studio -III	CO2	To create and design spatial planning, circulation, and functionally good community oriented open spaces – <b>Project 1</b>
			CO3	To create and design functional and activity-oriented community spaces- <b>Project 2</b>
			CO4	To analyze the architecture, rural planning, infrastructure, and settlement planning of a village (rural settlement)
				To document the observations and compile the analysis for presentation – <b>Project 3</b>
38	18AR3160	Architectural Design Studio -IV	CO1	To understand and analyze the use, the spaces, and the concepts of different homes for the disabled
			CO2	To design a Social oriented building –A Home for physically and mentally challenged- <b>Project1</b>
			CO3	To understand and analyze the spaces, connectivity, and the standards of Institution buildings.
			CO4	To design an institution-oriented building – School of Architecture- <b>Project 2</b>
				Time Problem - To design an Art center / Museum
39	18AR41C4	Interior Design	CO1	To understand the basic design acumen and anthropometry, ergonomics
			CO2	To enhance their skills by applying design concept and theme for small spaces
			CO3	Apply the skills in Planning of residential spaces with material usage understanding
			CO4	Study and apply anthropometry in hospitality related environment.
40	18AR3137	Introduction to Landscape Architecture	CO1	To develop an understanding about space design at local level
			CO2	To develop a skill to integrate various knowledge systems to arrive at a design proposal of an urban scale, the process used for the same
			CO3	To make the students understand the area, scale, design, and implementation factors with the involvement of stakeholders
			CO4	To make the students work on relatively large project for incorporating multidisciplinary domains in the projects for consideration of the same.

  
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41	18AR3261	Architectural Design Studio -V	CO1	To expose the students to the challenges of designing functionally complicated buildings, having a complex array of activities and services
			CO2	To Design a functionally complex Building (Medium Rise Structure) - <b>PROJECT 1</b>
			CO3	To familiarise the students to the task of coordinating integration of structural design and specialised building services in the framework of architectural design
			CO4	To make students understand advanced construction technology and newer building materials. To Design a functionally complex Building (High Rise Structure) - <b>PROJECT 2</b>
42	18AR4162	Architectural Design Studio -VI	CO1	To memorize anthropometry, circulation patterns, importance of services and building techniques
			CO2	To understand and apply the integration of services into intelligent sustainable building case study
			CO3	To Create and design spatial planning and functionality in Low Rise – High Density Project. ( <b>Project 1</b> )
			CO4	To analyze the spaces, connectivity, and the standards of sustainable and service intensive building. Case-study. To create design of a sustainable service integrated intelligent green building in High Rise – High Density Project. ( <b>Project 2</b> )
43	18AR4263	Architectural Design Studio -VII	CO1	Understand the role of Services at higher scale in Urban level
			CO2	Understand and apply the integration of services into intelligent sustainable building case study
			CO3	Create High Density Urban facility as a solution to the Urban area problems, Current issues. ( <b>Project-1</b> )
			CO4	Analyze the spaces, Transformation according lifestyle changes in Urban population, connectivity, and the standards of sustainable and service intensive building. Case study. Create design of a sustainable service integrated intelligent green building High Density Project. ( <b>Project 2</b> )
44	18IE5250	Architectural Thesis	CO1	Culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.

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			CO2	Culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.
			CO3	Culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.
			CO4	Culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.
			CO5	Culmination of the development of the student's knowledge, attitudes, and skills over the course of studies in architecture.
45	18AR1102	Theory of Architecture	CO1	Definition of design, understanding of design, purpose of design, nature of good design and evaluation of design, types of design classifications, role of designer, design in history.
			CO2	Context for architectural design problems, design process, stages in the design process, different considerations, different ideas of design methodology
			CO3	DESIGN PROBLEMS AND SOLUTIONS
			CO4	DESIGN CONCEPTS, PHILOSOPHIES AND STRATEGIES
46	18AR3139	Evolution of Modern Architecture	CO1	Understand Cubism & Constructivism along with various Building styles of Early Modern Architects.
			CO2	Understand Post Modernism and International Style along with Ideas and Works of Various Architects of that time.
			CO3	Understand Critical Regionalism and other alternative practices along with Ideas and Works of Various Architects of that time.
			CO4	Understand Deconstructivism along with Forms, Ideas and Concepts followed by Various Architects in their works.
47	18AR31A2	Vernacular Architecture	CO1	To understand the Vernacular Architecture, its Approaches & Concepts.
			CO2	To Understand the Vernacular styles of Buildings in Western, Northern & North-Eastern India.
			CO3	To Understand the Vernacular Architectural Styles of Southern India.
			CO4	To study and Understand the Influence of Western world on Vernacular Architecture.

  
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48	18AR41C1	Green Building	CO1	To understand the concept of green building need for it in today's context
			CO2	To understand the traditional buildings under different climatic zones and the elements in vernacular buildings
			CO3	Understanding the climatic influences on built environment
			CO4	To understand the importance of site planning and energy efficient landscaping as an important tool in sustainable architecture
49	18AR32B1	Energy Efficient Architecture	CO1	To understand the need for architectural solutions for energy consumption
			CO2	To classify various techniques for passive heating
			CO3	To classify techniques for passive cooling and the exemplify the need for natural ventilation
			CO4	To interpret the upcoming trends in solving the energy problem through architecture
50	18AR41C2	Sustainable Building Design	CO1	To understand the importance of energy efficiency in buildings and strategies involved.
			CO2	To understand the importance of relevance of water in built environment
			CO3	Introduction to green rating systems and building codes
			CO4	Introduction to simulation and analysis software
51	18AR42D2	Architectural Conservation	CO1	To make students understand about the basics of Conservation in India.
			CO2	To Study the Conservation Practices.
			CO3	To explain the importance & analysis of Urban Conservation
			CO4	To Discuss about Conservation planning & Adaptive Conservation.
52	18AR31A1	Set Design	CO1	To Understand the Background writing and Concept creation for PLAY.
			CO2	To Study the Technology and concepts involved in Film set design.
			CO3	To study and making of Background set to resemble the feature, Variation nasality in Lay outing Set
			CO4	To Produce a Mock model on Concept allotted and study Lighting and prop Installations.

  
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53	18AR32B2	Architectural Journalism and Photography	CO1	Introduction ,Technologies in Journals
			CO2	Contemporary Architectural Journalism
			CO3	Regional National and international discussion forums
			CO4	Architectural Photography
54	18AR41C3	Furniture Design and Product Design	CO1	Understanding the basics of processes involved in Furniture & Product Making
			CO2	Understanding the influence of Human Intervention in the Product design (Human-Based Designing)
			CO3	Understanding sensory influences in Product and Furniture designing
			CO4	Apply the theories of furniture & product design on practical grounds
55	18AR1152	Art Studio	CO1	Understand the Principles of Drawing.
			CO2	Understand the Types, Properties and Application of Colors.
			CO3	Understand the Painting Variations.
			CO4	Understand the Techniques of Sculpturing.
56	18AR2267	Surveying and Levelling	CO1	Understanding Surveying using Chain and Compass.
			CO2	Understanding Surveying using Dumpy Level and Theodolite.
			CO3	Understanding Surveying using Total Station and Alidade.
			CO4	Applying survey practices in field
57	18AR2165	Computer Aided Visualization	CO1	To understand the basics of computer system and their supporting technologies.
			CO2	To create documentation reports, analysis reports; and audio-visual presentations.
			CO3	To reciprocate the tools of 2D visualization to create architectural drawings.
			CO4	To create layouts, plot/print to scale drawings, design and edit 2D graphic images.
58	18AR2266	Advanced Computer Aided	CO1	To understand interface, workspace, and utilization of tools of 3D modeling software apply the required tools and components in building a 3D model.

  
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		Visualization	CO2	To create documentation reports, analysis reports; and audio-visual presentations.
			CO3	To understand, visualize the space and apply the tools of BIM software, identify the need of tools of BIM software.
			CO4	To create a detailed 3D model by working in collaboration by application of advanced tools
59	18AR4170	Working Drawing	CO1	To introduce Working drawings and their significance in the construction of buildings.
			CO2	To teach students the essential components of working drawings, notations, drawing standards,
			CO3	To strengthen the students' knowledge about preparing working drawings for various building elements.
			CO4	To Improve the construction details knowledge
61	18UC1101	Basic English	CO1	Understand the concepts of grammar to improve communication, reading and writing skills
			CO2	Demonstrate required knowledge over Dos and Don'ts of speaking in the corporate context. Demonstrate ability to face formal situations /interactions.
			CO3	Understand the varieties of reading and comprehend the tone and style of the author. Skim and scan effectively and appreciate rhetorical devices
			CO4	Apply the concepts of writing to draft corporate letters, emails, and memos
62	18UC1202	English Proficiency	CO1	Apply the concepts of accurate English while writing and become equally adept at using good vocabulary and language skills.
			CO2	Understand the importance of professional writing and apply the same in day-to-day usage.
			CO3	Apply the concepts of Ratios, Percentages, Averages and Analyzing the given information, a student is required to understand the given information and there after answer the given questions on the basis of comparative analysis of the data in the form of tabulation, bar graphs, pie charts, line graphs. Analyze the given data to find whether it is sufficient or not.

  
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			CO4	Apply the basic functionality of Clocks and Calendars to find the solutions for the problems. Analyze the given symbols to understand the hidden meaning of the given expression and finding the solutions. Analyze the given conditions and finding out all the possible arrangements in linear & circular order.
63	18UC2204	Aptitude Builder – I		
64	18UC3105	Aptitude Builder – II		
66	18AR42D4	Intelligent Buildings	CO1	Understanding of the Intelligent Buildings and energy management in Design
			Co2	Understanding of energy management in Services.
			CO3	Understanding of building energy conservation Technologies
			Co4	Understanding of Control systems in buildings
67	18AR3236	Building Byelaws & Codes of Practice	CO1	THE PROFESSIONAL ROLE OF AN ARCHITECT & SERVICES RENDERED
			Co2	ARCHITECTURAL COMPETITIONS & LEGISLATIONS
			CO3	STUDY OF BUILDING REGULATIONS
			Co4	NORMS & GOVERNING BODIES AND DEVELOPMENT AUTHORITIES
68	18AR4122	Design of Structures - III	CO1	Types of columns – Analysis and Design of Short Columns for Axial, Uniaxial and biaxial bending – Use of Design aids
			CO2	Types of footings – Design of wall footings – Design of Axially loaded rectangular footing (Pad and sloped footing). Design of Combined Rectangular footings
			CO3	Design Principles of flat slabs – Code Provision – Simple Design Problems
			CO4	Analysis and Design of masonry walls – use of Nomograms - code requirements Principle of Prestressing – Methods of Prestressing, advantages and disadvantages
69	18AR1233	Theory of Design	CO1	Definition of design, understanding of design, purpose of design, nature of good design
			CO1	DESIGN PROCESS Context for architectural design problems, design process, stages in the design process,

  
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				different considerations, different ideas of design methodology
			CO1	DESIGN PROBLEMS AND SOLUTIONS
			CO1	DESIGN CONCEPTS, PHILOSOPHIES AND STRATEGIES
70	18UC0010	Universal Human Values & Professional Ethics	CO1	Realize and Understand the basic aspiration, harmony in the human being.
			CO2	Envisage the roadmap to fulfill the basic aspiration of human beings.
			Co3	Analyze the profession and his role in this existence.
			CO4	Understand the profession and his role in this existence.

Academic Professor I/C

HOD-Architecture

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