

JOB OPPORTUNITIES

Construction Management students are recruited by best companies such as Reliance Infrastructure, BLK, GMR Group, L&T, IRCON International Ltd. Many students also secure jobs at architectural firms, building contractors, engineering firms and speciality trade contractors.

- Site Manager
- General Contractor
- Cost Estimator
- Facilities Engineer
- Construction Supervisor
- Building Inspector
- Commissioning Agent
- Construction Engineer
- Consultant
- Surveyor
- Project Manager
- Project Analyst

FURTHER STUDIES

- M.Tech. in Construction management
- Master in BIM Manager
- M.Tech. in Construction Management
- Master's degree in Sustainable Building Projects
- M.Tech. in Engineering for Building Retrofitting
- M.Tech. in Building Technology
- M.Tech. in Construction Engineering
- M.Tech. in Construction Technology and Management



**SCHOOL OF PLANNING
AND ARCHITECTURE**

EAMCET College Code : YSRA

EAMCET Branch Code : CTM

B.Tech.
BACHELOR OF TECHNOLOGY

**CONSTRUCTION & MANAGEMENT
TECHNOLOGY**



**Dr. YSR ARCHITECTURE
AND FINE ARTS UNIVERSITY**

Established under Sub Section (2) of the Section (1) of the
Jawaharlal Nehru Architecture and Fine Arts University
(Amendment) Act, 2019 of A.P. Legislative Act No. 15 of 2020

Kadapa, Y.S.R. District, Andhra Pradesh

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"Being a Project Manager is like being an artist, you have the different colored process streams combining into a work of art."

- Greg Cimmarrusti

Prof. Dr. D. Vijay Kishore

B.Arch., M.U.P., Ph.D., FITP, FIIA

OSD & Vice Chancellor (I/c)

Prof. EC. Surendranatha Reddy

B.Sc., B.Ed., M.Sc., Ph.D.

Registrar

For more details:

G. Bhagyamma M.Tech.,
Coordinator,

School of Planning and Architecture

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Dr. YSR Architecture and Fine Arts University

Kadapa Andhra Pradesh 516162

Dr. YSR ARCHITECTURE AND FINE ARTS UNIVERSITY

Dr. YSR Architecture and Fine Arts university is established in January, 2020 at Kadapa, YSR District by the Government of Andhra Pradesh under the aegis of Hon'ble Chief Minister **Sri. Y.S. Jagan Mohan Reddy garu**. The courses offered equip students to meet the challenges of the future as we transition into digital era. They are taught innovative methods of design thinking considering the constraints on resources, environmental changes and rapid urbanization. The students attain a wholistic development by participating in various case studies, design typologies and working with different disciplines as a group taught by our experienced faculty to have a bright career in the design field.

School of Planning and Architecture is offering courses in,

- Bachelor of Design (Interior Design)
 - Bachelor of Architecture (B.Arch.),
- and three Bachelor of Technology (B.Tech.) courses in,
- Digital Techniques in Design and Planning (DTDP)
 - Urban and Regional Planning (Planning)
 - Facilities and Services Planning (FSP)
 - Game Design Technologies (GDT)
 - Construction Technology and Management (CTM)

CONSTRUCTION TECHNOLOGIES AND MANAGEMENT (CTM)

Eligibility

10+2 or 10+3 Diploma from State Board of Technical Education with a Minimum pass percentage.

How to Apply

The students have to qualify in EAMCET.

EAMCET Course Code **GDT**

Annual Intake 60

Course Duration 4 Years/ 8 Semesters

Annual Fees 35,000

(Jagananna Vidya Deevena and Jagananna Vasathi Deevena
Applicable to all eligible candidates)

Hostel facility available for boys and girls seperately.

The course imparts complete overview of the managerial principles and technologies used to develop any construction project in a safe and cost-effective manner. Graduates of this course are hired as construction managers who perform various duties such as ordering materials, hiring subcontractors, looking after safety conditions on-site, preparing work schedules etc., They become the professionals who act as intermediary between onsite workers and clients. The University is equipped with surveying and leveling, climatology, material testing and alike labs with best in class faculty to impart highest level education to prepare the candidate for global market.

COURSE STRUCTURE

The course is a full-time 4 years and 8 semesters programme including practical training and final project work in the last year. Students are taught to manage a budget, organize and supervise the project work, understanding building codes, blueprints, legal issues, surveying, construction methods and construction materials, differing construction techniques, mechanical systems and develop skill in the associated software programs. Students will develop understanding of many different types of construction documents such as contracts, subcontracts, bidding forms and bonds which will help students in situations of dispute resolution, wage rates, the legality of bidding, liability, tax exemptions and warranties.

Construction Project Manager is responsible for various tasks such as,

- Estimate and Negotiate Project Costs
- Formulate budget
- Create schedule and work timetables
- Manage work orders
- Determine strategies appropriate for project
- Communicate with Clients and Stakeholders
- Communicate construction docs with workers
- Coordinate with construction professionals on technical and contract details
- Work with building, Construction and regulatory bodies



COURSE MODULES

- Elements of Design
- Basics of Drawing
- Building Construction
- Material Management
- Interior Furniture Furnishings
- Elements of Materials
- Construction Management
- Building Services
- Labor Management
- Design Studio
- Estimation and Costing
- Building Protection
- Communication Skills
- Business Management & Materials