



Consultancy Activities:

The Department has established a Civil Engineering Consultancy cell to undertake Civil Engineering related consultancy services. This cell is presently engaged in providing Consultancy services in the field of Survey, Designs, Estimating, and Quality control & Certification of construction works to various organizations.

- Undertaking technical and feasibility studies and site investigations;
- Developing detailed designs;
- Assessing the potential risks of specific projects, as well as undertaking risk management in specialist roles;
- Supervising tendering procedures and putting together proposals;
- Managing, supervising and visiting contractors on site and advising on civil engineering issues;
- Communicating and liaising effectively with colleagues and architects, subcontractors, contracting civil engineers, consultants, co-workers and clients;
- Thinking both creatively and logically to resolve design and development problems;
- Managing budgets and other project resources;
- Managing change, as the client may change his or her mind about the design. Ensuring relevant parties are notified of changes in the project;
- Leading teams of other engineers, perhaps from other organizations or firms;
- Compiling, checking and approving reports;
- Adopting all relevant requirements around issues such as building permits, environmental regulations, sanitary design, good manufacturing practices and safety on all work assignments;
- Ensuring that a project runs smoothly and that the structure is completed on time and within budget;
- Correcting any project deficiencies that affect production, quality and safety requirements prior to final evaluation and project reviews.

Current Projects:

The Department is currently handling projects with SEW, RWS & Sub division, R &B of AP, APTRANSCO, urban development authority of state government, and Patel engineering works.

Laboratories:

The Department has the following well equipped laboratories:

- CAD Laboratory
- Engineering Geology Laboratory
- Environmental Engineering Laboratory
- Geotechnical Engineering Laboratory
- Structural Engineering Laboratory
- Fluid Mechanics Laboratory
- Survey Laboratory



Department Library:

The Library of Civil Engineering Department has large collection of print media such as books, journals, thesis, academic project reports as well as electronic media such as CDs, DVDs etc. The library also subscribes to magazines and periodicals related to subject areas which cover all civil engineering aspects and much beyond. Books are issued to faculty and students of the department against their library cards. The department library is located in a well-illuminated and well-ventilated state-of-the-art modern building. Students can even connect their laptops to internet through Wi-Fi inside the department library.

Vision:

To be a globally renowned University

Mission:

To impart quality higher education and to undertake research and extension with emphasis on application and innovation that cater to the emerging societal needs through all-round development of students of all sections enabling them to be globally competitive and socially responsible citizens with intrinsic values.



Dr. Ch. Hanumantha Rao

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“ This information brochure of Civil Engineering Department is a channel of information on the expertise of faculty, infrastructure and amenities available in the Department. Subject contained in the document will be of immense use to engineers/managers in government, public & private organizations and industries looking for collaboration in Research and Development activities, consultancy, Laboratory and in-situ testing facilities. Not only for consultancy but also for the students who want build their career in Civil Engineering and facilitate the industries/organizations for the placement of students. I am confident that this brochure will be reaching hearts of needed who wish to interact with the Department on various aspects pertaining to Civil Engineering for future endeavours and reaching echelons. ”

~ Dr. Ch. Hanumantha Rao

About the Department:

The Department of Civil Engineering, K L University was established in 1980 with an intake of 60 students. The department has been successful in producing the excellent and well-trained graduates and post graduates. We have thirty members of teaching staff drawn from premium institutes throughout India out of whom six are Professors, Five are Associate Professors and remaining are Assistant Professors. Six staff members are having more than ten years experience and seven are doctorates.

The Department is offering Courses for Graduates in civil Engineering, Post graduates in Structural Engineering and PhDs in civil Engineering. The department has flexible syllabus for the students to get place for their post graduation in specializations like Structural Engineering, Geotechnical Engineering, Transportation Engineering, Environmental Engineering etc.

The departmental activities embrace Testing, Planning, Design, Construction and Management. It has well equipped geotechnical, transportation, geology, environmental, cad, etc. laboratories in all areas and a Department library where all the civil engineering related requirements of faculty and students are fulfilled. Many of our alumni hold prestigious positions in leading academic institutions, industry, research and government organizations in India and abroad.

Programs Offered:

Bachelor of Technology (B-Tech)
Civil Engineering – 4 years

Master of Technology (M. Tech)
Structural Engineering – 2 years

Doctor of Philosophy (Ph. D)
All areas of Civil Engineering

Development Programs:

The department organizes conferences, seminars, and workshops and depute faculty to short term training programs under QIP and CEP at IITs, and also regularly invites Industry and Academic experts from various Institutions for Guest Lectures.

Objectives:

To impart technical education in cutting edge technologies, inculcating applied research, scholarly inquiry, creative endeavour, through the knowledge and values based moulding of students and make an imprint in the economic and social development of the Nation.

Short Term Goals

- To encourage faculty of the department to attend Academic Conferences, Seminars, Summer & Winter Schools, and other training programs
- To offer Research-oriented Projects for final year B-Tech students
- To emphasize on Soft Skills and Communication abilities of students
- To provide continuous training and reorientation to the Faculty to keep up with the modern trends

Long Term Goals

- To interact with industries and sign MOU's for collaborative programmes
- To obtain live-projects from Industry
- To introduce more P.G. Courses in the Department
- To improve infrastructure further for Consultancy work
- To conduct International, National Conferences and Short Term Courses (Winter & Summer) regularly
- To add advanced software in the Department over and above the Curriculum
- To add non-destructive testing equipments in the concrete laboratory
- To maintain the standards required by NBA and NAAC



Prof. Chandrasekhra Putcha
University of Fullerton, USA



Dr. T. Ramakrishna Reddy
California State Transport Department, USA



Dr. Vijay Chalivendra
University of Massachusetts, USA



Mr. Masayuki Matsubara
Ritsumeikan University, JAPAN

Department Achievements:

- The department of Civil Engineering, K L University is ISO certified and accredited for two times by National Board of Accreditation (NBA).
- The department generates highest revenue in terms of Consultancy at K L University and also providing testing services for expansion of its infrastructure.
- Department has 100% placements in prestigious organisations and R&D organizations



- B-Tech Civil Engineering Students won the prestigious "Yuva Ratna Award" in the year 2011 and 2009 respectively at a national level organized by Aditya Birla Group's "Birla White"
- More than 50 research papers were recently published by faculty of the Department in reputed and refereed International / National Journals, and also submitted innovative projects to the Department of Science and Technology (DST), Government of India
- The International Conference on Advances in Civil Engineering ACE-2011 was organized by the Department during 21-23 October 2011 where delegates from countries like Canada, Iran, Italy, Poland, South Korea, and Vietnam along with CSIR Laboratories, Institutions like IITs, BITS-Pilani, and other reputed Universities of India. Out of 713 submitted papers 250 papers were published in Scopus Indexed International Journal of Earth Sciences and Engineering as Conference Proceedings.



- The students have also won Gold Medals and represented in various International and National level Sports and Games.

Faculty:

Dr. G. Venkatappa Rao, Ph. D [IISc Bangalore]
Distinguished Professor (Geotechnical Engineering)
Dr. K. R. K. Prasad, Ph. D [Andhra University]
Professor & Dean (SW), (Water Resources Engineering)
Dr. S. K. Gupta, Ph. D [University of New Castle, UK]
Professor, (Environmental Engineering)
Dr. Ch. Hanumantha Rao, Ph. D [IIT-Delhi]
Professor & Head, (Geotechnical Engineering)
Dr. Purnachandra Saha, Ph. D [IIT-Bombay]
Professor, (Structural Engineering)
Dr. Y. Eswara Rao, Ph. D [Andhra University]
Professor, (RS & GIS)
Mr. A. Venkateswara Rao, M. E. [Andhra University]
Associate Professor, (Structural Engineering)
Mr. S. Kanakambara Rao, M. E. [UVCE-Bangalore]
Associate Professor, (Structural Engineering)
Dr. A. Siva Sankar, Ph. D [JNTU-Hyderabad]
Associate Professor, (RS & GIS)
Mr. P. Sundar Kumar, Ph. D [AU], *Thesis submitted*
Associate Professor, (Water Resources Engineering)
Mr. G. V. Ramanjaneyulu, (Ph. D) [JNTU-Kakinada]
Associate Professor, (Structural Engineering)
Mr. B. Satyanarayana, Ph. D [AU], *Thesis submitted*
Associate Professor, (Geotechnical Engineering)
Dr. K. Rajasekhara Reddy, Ph. D [Karnataka University]
Associate Professor, (Geology)
Dr. M. J. Ratnakanth Babu, Ph. D [Andhra University]
Associate Professor, (RS & GIS)
Mr. P. Polu Raju, M. Tech [IIT-Guwahati]
Assistant Professor, (Structural Engineering)
Mr. K. Shyam Chambrlein, M. Tech [JNTU-Kakinada]
Assistant Professor, (Geotechnical Engineering)
Ms. Shagufta Akbari, M. Tech [IIT-Kharagpur]
Assistant Professor, (Water Resources Engineering)
Mr. Hafeez Basha R, M. Tech [Acharya Nagarjuna University]
Assistant Professor, (Energy & Environment)
Ms. K. Prasanthi, M. Tech [JNTU-Kakinada]
Assistant Professor, (Structural Engineering)
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Assistant Professor, (Transportation Engineering)
Mr. Niraj Singh Parihar, M. Tech [IIT-Kanpur]
Assistant Professor, (Geotechnical Engineering)
Mr. M. Harish, M. Tech [IIT-Kanpur]
Assistant Professor, (Water Resources Engineering)
Ms. T. Neelima, M. Tech [SV University]
Assistant Professor, (Structural Engineering)
Mr. Y. Himath Kumar, M. Tech [VIT-University]
Assistant Professor, (Structural Engineering)
Mr. Satish Chandra D, MIS [CQU-Australia]
Assistant Professor, (Structural Engineering)
Ms. Anita Nag, M. Tech [IIT-Kharagpur]
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Assistant Professor, (Water Resources Engineering)
Mr. M. Vijay Kisan, M. Tech [IIT-Kharagpur]
Assistant Professor, (Water Resources Engineering)
Mr. A. Uma Maheswar, M. Tech [IIT-BHU, Varanasi]
Assistant Professor, (Transportation Engineering)
Mr. Suresh Babu, M.Tech[JNTU-Kakinada]
Assistant Professor, (Structural Engineering)
Mr. N. Jitendra Babu, M. Tech [GITAM University]
Assistant Professor, (Structural Engineering)
Mr. Deerendra Prasad, M.Tech [VIT-University]
Assistant Professor, (Structural Engineering)
Mr. G. Rahul, M.Tech [JNTU-Hyderabad]
Assistant Professor, (Transportation Engineering)
Mr. P. Pramod, M.E. [Osmania University]
Assistant Professor, (Structural Engineering)
Mr. B. S. Chandra Kumar, M.Tech [K L University]
Assistant Professor, (Structural Engineering)