

Civil Engineering

IMPORTANCE

Civil Engineering is the oldest of the Engineering professions. It deals with the design, construction and maintenance of many public works. The discipline is traditionally broken into various sub-disciplines. The Under Graduate programme represents the first step towards professional certification. It is designed to teach the students basics of Civil Engineering profession.

The various applications of the Civil Engineering discipline include design and construction of Engineering structures, building quality transportation systems, environmental pollution abatement, water supply and sanitation, study of soil properties for safe design and Surveying methods. Many software / e-tools are being used in the practice of this profession.

Civil Engineers, it can be said, are in integral part of the society and its development. The Civil Engineering Degree, due to its diversity, gives a student enough opportunities to show his/her talent in designing/ managing infrastructure projects for the benefit of humanity.

STUDENTS TALK

1) Sri E. Nagi Reddy, Deputy Executive Engineer, Panchayat Raj Dept., Batch 1986-1990, Roll No. 486241



I am grateful to the Department of Civil Engineering and the faculty / staff, who have been working sincerely to shape careers of students. My batch (1986-1990) was the beneficiary of the many innovations, launched by the Department at that time. The faculty support and interact with the students in the most befitting manner, to help them become great Engineers.

2) Prof. C. Sashidhar, Director of Evaluation, JNTU Ananthapur, Ananthapuram, Batch 1989-1993, Roll No. 89256



The Department of Civil Engineering has provided us with many opportunities for professional development and growth. Faculty of the Department is its main strength and has the approach needed to focus on the academic excellence and employability of students. A strong sense of bonding between teachers, staff and students has been of immense help. The resources of the Department are well utilized and play a supportive role in the knowledge transfer. The UG programme offered by the Department is among the best.

3) Smt. Y.C. Radha Reddy, Asst. Construction Manager (CIVIL), L&T Construction, Batch 2009-2013, Roll No.20092019



In my opinion, the Department of Civil Engineering at GPREC, Kurnool is one of the best Departments. With its advanced laboratory facilities, dedicated faculty and staff, it helps one acquire critical thinking, much needed in the practice of Civil Engineering Profession. In the Academic context, remarkable improvements have been made by the tireless efforts of Faculty / Staff. My congratulations are due, for those selecting and joining this Programme / Department.

4) Sri Achyuta Ramalinga Swamy, Transport Planner & Traffic Engineer, L&T Infra Projects Ltd., Batch 2010-2014, Roll No. 109X1A0123



The technical knowledge/ skills I was impacted by the Civil Engineering Department are rewarding, beyond my belief. While pursuing my Bachelor's Degree in Civil Engineering, during 2010-2014, I got transformed by the Industry oriented education, the Department offers. Collaborations with Industry and best employment opportunities, along with student counseling/ mentoring have been of immense help.

5) Ms. T. Roshini, Civil Services Aspirant, Batch 2015-2019, Roll No.159X1A01A1



A student's perception towards the parent Department/ Discipline of Engineering would depend on the guidance and motivation he / she gets from it. The Department makes us, a part of the group work of teaching / learning by its experience and quality at all levels. Student abilities are honed to perfection in all spheres, may it be academic, co-curricular or extracurricular activities, by experienced and exceptional faculty and help students practice the profession at its best, when they graduated.

PLACEMENT RECORD (For the last 5 years)

Academic Year	Batch	Placement through Campus Recruitment		Placements through Off Campus Recruitment	
		IT category	Non IT/ Core Sector	Government Organizations	Private Organizations / Infrastructure Companies
2015-16	2012-2016			24	
2016-17	2013-2017	10		38	11
2017-18	2014-2018	5		30	5
2018-19	2015-2019	9	3	42*	1
2019-20	2016-2020	13	12	9	1

* Includes Jobs obtained in Grama Sachivalayam of Government of A.P.

CAREER GUIDANCE

Various activities for career guidance include:

1. Training & Placement by Institution

- Training & Placement (T&P) cell conducts a wide range of extensive training programmes, from the II year level onwards, to expose students to various recruitment procedures employed by the Industry / Organization for placement.

2. Mentoring and Guidance at Department Level

- Mentors frequently interact with a number of mentees allotted to them, to guide them in career planning and development. The Department reviews the progress periodically.

3. Industry Experts' Lectures / Presentations

- Using various forums like the Institute of Engineers (India) Students' chapter, the Department arranges lectures / presentations by Industry / Field Engineers to help the students acquire valuable knowledge regarding career prospects and the profession.

4. Alumni Meetings to Motivate Students about Career Prospects

- ✓ Renowned Alumni are made to interact with students, at the Final and Pre-final year levels to give insight into career opportunities and needed skill enhancement for employment.

5. Department Level Senior Faculty (Professor) to Coordinate Career Guidance / Preparation

- ❖ Under the co-ordination of a senior faculty member / Professor-in-charge, the Department conducts motivation sessions along with mock interviews for preparing the students face real world interviews for placement within and outside the campus.