

**VELAGAPUDI RAMAKRISHNA SIDDHARTHA ENGINEERING COLLEGE**

**DEPARTMENT OF CIVIL ENGINEERING**



**EMPLOYER SURVEY**

As part of our evaluation about the Civil Engineering Department of VR Siddhartha Engineering College, we request you to take few minutes to complete this brief questionnaire. We are looking for your opinion in the following areas. Your participation is greatly appreciated.

Name of the company:

Name of the employer:

Job Title:

Name of the employee:

Job Title:

Please rate your employee on the aspects below based on the following evaluation: B

**A: Excellent B: Very Good C: Good D: Fair E: Poor**

**Knowledge:**

- Math and Science skills: A B C DE
- Civil Engineering skills: A B C DE
- Problem solving ability: A B C DE
- Collection and analyzing data: A B C DE
- Ability to link theory to practice: A B C DE
- Design and analysis: A B C DE
- Computer skills: A B C DE

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**Communication Skills:**

- Oral communication: A B C DE
- Report writing: A B C DE
- Presentation skills: A B C DE

**Interpersonal Skills:**

- Ability to work in teams: A B C DE
- Leadership: A B C DE
- Creative thinking: A B C DE
- Ethical Values: A B C DE
- Motivation: A B C DE

**Work Ethics:**

- Time management: A B C DE
- Decision making/problem solving: A B C DE
- Discipline: A B C DE
- Industriousness: A B C DE
- Safety Awareness: A B C DE

**General Information:**

1. What is the major field of operation of the company?
2. Approximately, How many civil engineers are employed by your company?
3. Which areas of expertise does your organization need its civil engineers to be specialized in?
4. Would you prefer civil engineers to be specialized in specific area?
5. How do you rate civil engineers from VR Siddhartha Engineering College as compared to civil engineers from other institutions?

**SUGGESTIONS:**

**SIGNATURE:**

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**SUGGESTIONS FROM THE EMPLOYER / ACTION TAKEN**

<b>S.No</b>	<b>Academic Year</b>	<b>Suggestions</b>	<b>Action Taken</b>
1	2015-16	Improve software training programs	Improve software training programs
			Research center was approved by JNTUK
			Electives were increased from 4 to 6
		Motivate and improve students skills in software developing areas	Industry oriented course was offered in VII semester and it helps in attaining good placements
			Internship was offered at the end of VI semester for getting exposure in construction practices
2	2016-17	Offer Industry oriented courses for students	More field trips were arranged for all students
			Software training programs were increased
		Offer GATE classes, Arrange Guest lectures with Industrial people for more practical knowledge	From this year onwards internships are mandatory
			A course is being planned for students that will help them to attain the placement in core sector
3	2017-18	Increase awareness in Industry practices	All students are involved in various students chapters (IE, ASCE, ACCE)
		Increase field trips for awareness	Three faculty members are appointed in the department for Carrier guidance (GATE, MS)
		Motivate students to enroll for job oriented courses	More industry experts were invited for guest lecturers to improve practical orientation
		Introduce various clubs for students to improve their communication skills and team work.	GATE classes were conducted by in-house faculty as per their specialization wise

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4	2018-19	Students need practical knowledge please plan some site visits (Construction Activities, Material used in construction etc) around Vijayawada.	Various student clubs were introduced
		Students should be aware of laboratory test of Concrete technology, Soil Mechanics, Surveying, transportations and Strength of Materials	MOUs have considerably increased from two to five
		Expertise students in Mathematics, Engineering Drawing, Steel Structures, Auto CAD, STAAD PRO, MS Office	Various certificate courses were conducted for students (Total station, job oriented certificate etc...)
		Expertise students in Auto CAD, STAAD PRO, MS Office, REVIT.	Many of the students enrolled in the job oriented course have been placed in various civil companies
		Recommended to subjects in VR17 curriculum theory and labs separately.	
5	2019-20		Software training programs are being planned
			VR17 Curriculum is being designed to match with competitive exams , labs and theory are separated
			Interaction programs with industry persons be arranged
			Training and placement cell is offering various soft skill programs