



VR SIDDHARTHA ENGINEERING COLLEGE
DEPARTMENT OF CIVIL ENGINEERING
ALUMNI SURVEY

As part of our evaluation about the CE department of VR Siddhartha Engineering College, we would like you to take a few minutes to complete this brief questionnaire. We are looking for your opinion in the following areas. Your participation is greatly appreciated. Best wishes for your future endeavors.

Alumni/Career Information:

- Name :
Year of Graduation from VRSEC :
Highest degree earned :
In which specialization/field do you work in :
What is your primary job function :
What is your job title :

Assessment of Program Outcomes:

Following are the skills/abilities/attributes expected of engineering graduates. On a scale of [5 - 1] with [5] being the highest rating and [1] being the lowest, how would you rate the following?

While rating them, keep in mind how important each outcome has been to your employment and how well your education at CE Department of VRSEC has prepared you for that.

How has your graduate education helped you

Question 1: apply engineering principles to practical problems

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 2: perform testing on materials and interpret the test results

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 3: to design a system, component, or process with consideration of economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability conditions.

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 4: to function in multi-disciplinary teams

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 5: to identify, understand and solve civil engineering problems

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 6: understand professional and ethical responsibility

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 7: communicating effectively

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 8: Understand the impact of engineering solutions in a global, economic, environmental and societal context

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 9: in engaging in life-long education

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 10: in updation of contemporary issues

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 11: to use modern engineering tools, techniques, skills necessary for engineering practice

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Question 12: An ability to use the managerial skills in the field of civil engineering

| | | | | |
|---|---|---|---|---|
| 5 | 4 | 3 | 2 | 1 |
|---|---|---|---|---|

Overall Assessment of Alumni Experience

Would you recommend the Civil Engineering program at VRSEC to a relative/friend?

Yes May be No

What do you think are the strength of Civil Engineering program at VRSEC?

What do you think are the weakness of the Civil Engineering program at VRSEC?

Comments / Suggestions to improve...

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY ACTION TAKEN
ACADEMIC YEAR 2015-16

| S No. | ACTION TAKEN |
|-------|---|
| 1 | More field trips were arranged for all students |
| 2. | Software training programs were increased |
| 3. | From this year onwards internships are mandatory |
| 4. | A course is being planned for students that will help them to attain the placement in core sector |
| 5. | Guest lecture on modern tools related to civil Engineering. |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY SUGGESTIONS & COMMENTS
ACADEMIC YEAR 2015-16

| S No. | SUGGESTIONS & COMMENTS |
|-------|-----------------------------------|
| 1. | Increase number of electives |
| 2. | Improve canteen facility |
| 3. | Proper research lab |
| 4. | Increase student chapters |
| 5. | Increase rest rooms facility. |
| 6. | Interaction with industry experts |
| 7. | Provide Gate coaching |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY SUGGESTIONS & COMMENTS
ACADEMIC YEAR 2016-17

| S No. | SUGGESTIONS & COMMENTS |
|-------|---|
| 1 | Increase carrier guidance |
| 2. | Provide Software training programs |
| 3. | Increase number of industrial visits |
| 4. | Requires Interaction programs with industry persons |
| 5. | Increase jobs through training and placements cell |
| 6. | Provide internship in various organizations |
| 7. | Field visits to be increased |
| 8. | Provide wi-fi facility |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY ACTION TAKEN
ACADEMIC YEAR 2016-17

| S No. | ACTION TAKEN |
|-------|---|
| 1 | No. of electives has been increased based on the interest of student |
| 2. | New equipment and software are has been purchased which students to update their skills based on industry demand. |
| 3. | MOUs have considerably increased from two to five |
| 4. | More concentration has been made on Students chapters ASCE and ACES to conduct events for students. |
| 5. | No. of guest lecterns was conducted by industry experts to enhance students knowledge. |
| 6. | Canteen extension was made based on students request. |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY ACTION TAKEN
ACADEMIC YEAR 2017-18

| S No. | ACTION TAKEN |
|-------|---|
| 1. | Software training programs are being planned |
| 2. | VR17 Curriculum is being designed to match with competitive exams |
| 3. | Interaction programs with industry persons be arranged |
| 4. | Training and placement cell is offering various soft skill programs |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY SUGGESTIONS & COMMENTS
ACADEMIC YEAR 2017-18

| SUGGESTIONS & COMMENTS | |
|------------------------|---|
| S No. | |
| 1 | Improve games |
| 2. | Improve laboratories and class room infra structure |
| 3. | Increase industrial tours |
| 4. | Increase student clubs |
| 5. | Increase number of MOUs with various industries |
| 6. | Requires Interaction programs with industry persons |
| 7. | Field visits to be increased |
| 8. | Provide facilities for extracurricular activities |
| 9. | Provide exposure to execution. |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY SUGGESTIONS & COMMENTS
ACADEMIC YEAR 2018-19

| S No. | SUGGESTIONS & COMMENTS |
|-------|--|
| 1. | Increase current software skill programs |
| 2. | Provide Full time industry training programme. |
| 3. | To provide Full time internship for students in 8 th semester |
| 4. | Recommended to conduct theory and labs separately |
| 5. | Increase the capacity of laboratories |
| 6. | Provide placements for more no of students |
| 7. | Internships |

DEPARTMENT OF CIVIL ENGINEERING
V.R.SIDDHARTHA ENGINEERING COLLEGE (AUTONOMOUS)
ALUMNI SURVEY ACTION TAKEN
ACADEMIC YEAR 2018-19

| S No. | ACTION TAKEN |
|-------|---|
| 1. | Interaction programs with industry persons be arranged |
| 2. | No. of local tours are planned to visit nearby sites which helps students to learn about execution problems |
| 3. | Training and placement cell is offering various soft skill programs |
| 4. | MOU are increased to around ten and they are offering internships and jobs. |
| 5. | New computer around 45 No.s are purchased to update the computer lab |
| 6. | To increase latest version of ARC GIS software was purchased and students are given training on it. |