|  |  |  |
| --- | --- | --- |
| Image result for sct college of engineering trivandrum ranking  Sree Chitra Thirunal  College of Engineering  Thiruvananthapuram | **GRADUATE EXIT SURVEY (2017-18)** | ES/ME/2018  LP Rev No. : 00  Date :25-07-17 |
| Branch : MECHANICAL ENGG |

The information that you provide in this survey will help the Mechanical Engineering Department to improve the quality of its program. The department appreciates your response.

Name :

e-mail :

Phone :

Indicate your choices by "Tick (✓) marks"

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| A | ADMISSION DETAILS | | | | | | | | | | | | | | | | | | | | | |
|  | *Category* | | | | | | | | | | | | | | | | | | | | | |
|  | State Merit | | | Management | | | | | | Lateral Entry | | | | | | KSRTC | | | | | NRI | |
|  |  | | |  | | | | | |  | | | | | |  | | | | |  | |
|  | *Quota* | | | | | | | | | | | | | | | | | | | | | |
|  | General | | | Reservation | | | | | |  | | | | | | | | | | | | |
|  |  | | |  | | | | | |  | | | | | | | | | | | | |
|  | *KEAM Rank* | | | | | | | | | | | | | | | | | | | | | |
|  | <2000 | 2000-3000 | | | | 3000-5000 | | 5000-8000 | | | 8000-12000 | | | 12000-18000 | | | 18000-25000 | | | | | >25000 |
|  |  |  | | | |  | |  | | |  | | |  | | |  | | | | |  |
|  | *Branch of study* | | | | | | | | | | | | | | | | | | | | | |
|  | ME | | | | ME(AUTO) | | | | | ME(PROD) | | |  | | | | | | | | | |
|  |  | | | |  | | | | |  | | |
| B | PERFORMANCE IN UNIVERSITY EXAMS | | | | | | | | | | | | | | | | | | | | | |
|  | Passed all papers in first attempt | | | | Cleared all papers | | | | | Two papers or less to be cleared | | | 3-5 papers to be cleared | | | | | | More than 5 papers to be cleared | | | |
|  |  | | | |  | | | | |  | | |  | | | | | |  | | | |
| C | PLANS AFTER GRADUATION | | | | | | | | | | | | | | | | | | | | | |
|  | Full time education | | | | Full time work | | | | | Work and part time education | | | Entrepreneurship | | | | | | Others (specify) | | | |
|  |  | | | |  | | | | |  | | |  | | | | | |  | | | |
|  | If planning to be employed | | | | | | | | | | | | | | | | | | | | | |
|  | Have not interviewed | | | | Interviewed, no offers | | | | | Offered position, not accepted | | | Offered position, not yet accepted | | | | | | Others  (specify) | | | |
|  |  | | | |  | | | | |  | | |  | | | | | |  | | | |
|  | Interested domain of work | | | | | | | | | | | | | | | | | | | | | |
|  | Research | | Appln. Engg | | | | Design  Engg | | Product  Engg | | | Operations Engg | | | Supervisory Engg | | | Sales Engg | | Engg  Education | | |
|  |  | |  | | | |  | |  | | |  | | |  | | |  | |  | | |
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| --- | --- | --- | --- | --- | --- | --- |
| D | QUALITY OF TEACHING-LEARNING | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Teaching effectiveness |  |  |  |  |  |
|  | Accessibility of faculty outside the class |  |  |  |  |  |
|  | Satisfaction with teaching effectiveness in the following streams | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Basic Sciences |  |  |  |  |  |
|  | Mathematics |  |  |  |  |  |
|  | Mechanical Systems |  |  |  |  |  |
|  | Thermal Systems |  |  |  |  |  |
|  | Manufacturing and Industrial Engg |  |  |  |  |  |
|  | Electro-mechanical systems |  |  |  |  |  |
|  | Electives |  |  |  |  |  |
|  | Level of satisfaction for the following | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Award of internal marks |  |  |  |  |  |
|  | Responsiveness of faculty |  |  |  |  |  |
|  | Accessibility of faculty |  |  |  |  |  |
|  | Lab work |  |  |  |  |  |
|  | Other practical experiences |  |  |  |  |  |
|  | Opportunities for teamwork and leadership such as professional society activities |  |  |  |  |  |
|  | Opportunities for interaction with experts |  |  |  |  |  |
| E | FINAL PROJECT |  |  |  |  |  |
|  | Quality of project work |  |  |  |  |  |
|  | Guidance from faculty |  |  |  |  |  |
|  | Evaluation system |  |  |  |  |  |
| F | ADVISORY SYSTEM | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Academic advising by faculty |  |  |  |  |  |
|  | Academic and non academic advising by faculty advisor |  |  |  |  |  |
| G | INFRASTRUCTURE | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | **Department** |  |  |  |  |  |
|  | Quality of classrooms |  |  |  |  |  |
|  | Computing resources |  |  |  |  |  |
|  | Access to online resources |  |  |  |  |  |
|  | Laboratory resources |  |  |  |  |  |
|  | Lab ambience |  |  |  |  |  |
|  | **Central Facilities** |  |  |  |  |  |
|  | Essential amenities |  |  |  |  |  |
|  | Library |  |  |  |  |  |
|  | CCF |  |  |  |  |  |
|  | Internet |  |  |  |  |  |
|  | Sports facilities |  |  |  |  |  |
|  | Facilities to improve cultural activities |  |  |  |  |  |
| H | CAREER GUIDANCE AND PLACEMENT | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Training for selection processes |  |  |  |  |  |
|  | Reputation of companies recruiting on campus |  |  |  |  |  |
|  | Number of companies recruiting on campus |  |  |  |  |  |
| I | ALUMNI | | | | | |
|  | Alumni networking for academic assistance |  |  |  |  |  |
|  | Alumni networking for career assistance |  |  |  |  |  |
| J | SKILL DEVELOPMENT | | | | | |
|  |  | Excellent | Very good | Good | Fair | Poor |
|  | Identify engineering problems |  |  |  |  |  |
|  | Conduct literature survey |  |  |  |  |  |
|  | Formulate engineering problems |  |  |  |  |  |
|  | Apply the knowledge of mathematics |  |  |  |  |  |
|  | Application of software tools |  |  |  |  |  |
|  | Design and conduct of experiments |  |  |  |  |  |
|  | Analyze and interpret data |  |  |  |  |  |
|  | Solve engineering problems |  |  |  |  |  |
|  | Design of a system or device to meet given specification |  |  |  |  |  |
|  | Communicate orally and with the help of presentations |  |  |  |  |  |
|  | Writing reports |  |  |  |  |  |
|  | Function in multidisciplinary teams |  |  |  |  |  |
|  | Understand ethical responsibilities |  |  |  |  |  |
|  | Address manufacturability issues |  |  |  |  |  |
|  | Address social issues |  |  |  |  |  |
|  | Address environmental issues |  |  |  |  |  |
|  | Address health and safety issues |  |  |  |  |  |
|  | Address economic issues |  |  |  |  |  |
|  | Incorporate engineering standards |  |  |  |  |  |
| K | SUPPORT FACILITIES AND THEIR FUNCTIONING | | | | | |
|  | NSS |  |  |  |  |  |
|  | Grievance cell |  |  |  |  |  |
|  | Student union |  |  |  |  |  |
|  | Grievance cell |  |  |  |  |  |
|  | Professional societies |  |  |  |  |  |

THE BOTTOM LINE

To what extend did your B. Tech program fulfill your expectations?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Far below | Moderately below | Slightly below | Met expectations | Slightly above | Moderately above | Far above |
|  |  |  |  |  |  |  |

When you compare the expense to the quality of your education, how do you rate the value of investment you made in your under graduate program?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Very poor | Poor | Fair | Good | Very good | Excellent | Exceptional |
|  |  |  |  |  |  |  |

How likely you would recommend your college to your friends?

|  |  |  |  |
| --- | --- | --- | --- |
| Not at all | May be | Mostly | Extremely |
|  |  |  |  |

How proud you are to be an 'SCT'ian?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Not at all | Some times | Proud | Very proud | Extremely proud |
|  |  |  |  |  |