The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department academic committee (DAC) reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum for the academic year 2018-2019.

The consolidated feedback and the action taken report is summarized as follows:

**Table 1: Student feedback and action taken.**

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Modern content delivery methods should be used.</td>
<td>All the class rooms are equipped with ICT tools with faculty ensuring maximum use of it.</td>
</tr>
<tr>
<td>2</td>
<td>Students should be provided with course related information well in advance before the commencement of the classes.</td>
<td>Students are provided with Course Description, Course Overview, Course Outcomes and mapping of COs with POs at the beginning of the classwork and all the course instructional material is shared with the students through Byndr – Learning Management System.</td>
</tr>
<tr>
<td>3</td>
<td>Professional society activities to be conducted.</td>
<td>Students were made members of various professional societies like ISTE, IETE, IEEE, CSI and etc. Various activities and invited talks were conducted under these professional societies. All the events are recorded in the respective departments.</td>
</tr>
<tr>
<td>4</td>
<td>More practical orientation in TLP</td>
<td>More emphasis is given to introduce practice oriented TLP and the students are encouraged to pursue course-end projects.</td>
</tr>
<tr>
<td>5</td>
<td>Exposure to experiential learning</td>
<td>Introduction of min-projects, major projects and internships, field projects and field visits.</td>
</tr>
<tr>
<td>6</td>
<td>Few learners wanted more provision to be made for self-learning.</td>
<td>Library and Laboratories kept open for learners to use beyond contact hours. Facilitated peer learning opportunities by allowing them to use institutes resources beyond contact hours.</td>
</tr>
</tbody>
</table>
Table 2: Parents feedback and action taken.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Most of the parents were very much satisfied with wards discipline and attitude.</td>
<td>The teaching learning eco-system has set-up on the campus to encourage students towards enhancing their learning levels without deviating towards untoward incidents ensuring the wards discipline and attitude.</td>
</tr>
<tr>
<td>2</td>
<td>Students are made to be industry ready at the end of the program.</td>
<td>Students have undergone internships, field projects, field visits and carried out projects (nano, micro, mini and major) at each level as a part of courses (course-end projects).</td>
</tr>
<tr>
<td>3</td>
<td>For overall development of their wards extra-curricular activities can be emphasised more.</td>
<td>More focus is given to extra-curricular activities including sports and games, cultural fests, other intra-institute and inter-institute events organised under various clubs of the institute.</td>
</tr>
<tr>
<td>4</td>
<td>Want their wards to seek higher studies and plan accordingly.</td>
<td>Support in terms of career guidance, training programs by student competency development cell (CDC) is provided. The training includes aptitude training, technical training, soft skills, business communication skills, personality development.</td>
</tr>
</tbody>
</table>

Table 3: Alumni feedback and action taken.

This table shows the feedback taken from alumni and the actions taken on the suggestions:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>More courses with laboratory experience to be added which can give them more practical experience helping them to sustain in the industry</td>
<td>New curriculum from academic year 2018-2019 consists of integrated courses (theory and practice together). This helps in an increased practical orientation of the course and further it helps understand concepts with practical exposure.</td>
</tr>
<tr>
<td>2</td>
<td>Increased focus on soft skills training and courses with credit on soft skills can be of great help.</td>
<td>Courses on soft skill training, business communication skills, Quantitative Aptitude, Logical Reasoning and Verbal Ability are introduced in the new curriculum with effect from 2018-2019.</td>
</tr>
<tr>
<td>3</td>
<td>Latest technologies to be taught in third year of their program.</td>
<td>Inclusion of new technologies in form of elective courses (professional electives) emphasizing on modern tools, techniques and softwares</td>
</tr>
</tbody>
</table>
Content delivery to be made concept based for long term learning which in turn can help them sustain in the industry with ease.

Integrated courses with experiential learning, participative learning and problem solving approaches in form of various projects is introduced in all the years.

Increase in number of Flipped classes to be conducted in a course.

Duly noted and implemented.

Increase in scope and facilities for self-learning.

More number of students are taking up NPTEL / SWAYAM / MOOCs courses, and undertaking projects.

Table 4: Employer feedback and action taken.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Happy with student's Ethics, moral values, professional attitude and commitment towards work.</td>
<td>Duly noted and will ensure to continue to inculcate a better culture in students.</td>
</tr>
<tr>
<td>2</td>
<td>Students are very good at work individually and possess attributes for improvement in working as a team.</td>
<td>Duly noted and will ensure to sustain in training students to the expectations of the industry.</td>
</tr>
<tr>
<td>3</td>
<td>Students are very good at learning latest technologies however few of them are reluctant to adopt new ideas.</td>
<td>New courses related to latest technology are included in the curriculum and also focussing on orientation towards entrepreneurship and innovations.</td>
</tr>
<tr>
<td>4</td>
<td>More exposure to inter disciplinary projects can help graduates to adopt to industry culture.</td>
<td>Initiated establishment of makers space (V-Hub) with provision of infrastructure to carryout interdisciplinary projects.</td>
</tr>
<tr>
<td>5</td>
<td>Experience / Knowledge in software like Ansys, ProE, Catia, MATLAB is sought for.</td>
<td>Value added courses are conducted to train students on latest technologies and software tools line Ansys, Labview, Matlab and etc.</td>
</tr>
</tbody>
</table>

Table 5: Industry feedback and action taken.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Enthusiastic and positive to participate in curriculum design and content delivery besides association in establishing laboratories for collaborative work.</td>
<td>Board of Studies have inclusion of experts from industries. Extension lectures are conducted by inviting subject experts from industry.</td>
</tr>
<tr>
<td>2</td>
<td>Graduates with very good inter personal and team skills are sought.</td>
<td>Courses on soft skill training, business communication skills, Quantitative Aptitude, Logical Reasoning and Verbal Ability are introduced in the new curriculum with effect from 2018-2019.</td>
</tr>
</tbody>
</table>
3 Graduates with entrepreneurial skills are needed in the industry. Entrepreneurship course included in the curriculum. e-Summit was conducted Expert talks on entrepreneurship were conducted.

4 Graduates with ability to adaptability and fast learners needing little guidance are also sought after in the industry. Students motivated and helped for self-learning and innovative thinking by the help of new assessment techniques.

5 Graduates with hands on experience in interdisciplinary projects are encouraged. Projects included in all the years. Initiated establishment of makers space (V-Hub) with provision of infrastructure to carryout interdisciplinary projects.

Table 6: NGO’s feedback and action taken.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Feedback</th>
<th>Action taken</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Want engineers to be sensitive towards social issues.</td>
<td>New courses on social innovation added in new regulation.</td>
</tr>
<tr>
<td>2</td>
<td>Graduates with impeccable integrity adhering to ethics and moral values can itself address many issues which the society is facing currently.</td>
<td>Courses on professional ethics, social innovation added in the new curriculum w.e.f 2018-2019</td>
</tr>
<tr>
<td>3</td>
<td>Want students take up internship with NGOs for at least a month or two.</td>
<td>Duly noted. Efforts will be initiated to encourage students to take up internships with NGOs. Boot camp on social innovation by Surge impact foundation was conducted to the first year students.</td>
</tr>
<tr>
<td>4</td>
<td>A course on social innovation can definitely help in addressing societal issues directly.</td>
<td>Social innovation course is included in the curriculum</td>
</tr>
<tr>
<td>5</td>
<td>Want institute like Vardhaman to promote Social entrepreneurs.</td>
<td>Promoting social entrepreneurs through various societies and hobby clubs.</td>
</tr>
</tbody>
</table>

The consolidated report is prepared based on the reports (feedback reports submitted by the department academic committee, department wise action taken reports duly supported by the minutes of BOS meetings) submitted by all the departments.
Department of Electrical and Electronics Engineering

ALUMNI SURVEY

The Electrical and Electronics Engineering Department (EEE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The EEE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: V. Prasanna Lakshya
Regd. Number: 66881A0218
Year of Graduation: 2017
E-mail: 
Contact Number: 040-251268

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.
   - □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - Good faculty

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - Required more soft skills for present requirements

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - Credit to train soft skill, betterment.

Date: 03/03/2014

Signature: 

Scanned by CamScanner
Department of Electrical and Electronics Engineering

PARENT SURVEY

This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: Sathish Chandra Jain
Contact Number: 9949366307
Name of the Student: Ashish Jain
Regd. Number: 07881A0206
Year: 2014 Branch: EEE

1. How satisfied are you with your ward’s undergraduate education so far?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?
   - He should be responsible enough to take over any job related to core.

6. Would you recommend others to join this program at VCE?
   - Yes

Date: 09/05/2014

Signature
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Electrical and Electronics Engineering

EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation.

We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: PHYSITECH POWER SYSTEMS PVT.LTD.
City HYDERABAD State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? 25

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   To improve Communication Skills and to improve more analytical thinking.
# VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad – 501 218, Hyderabad
Department of Electrical and Electronics Engineering

EMployer Feedback Form

Information of the Employee/Alumni

<table>
<thead>
<tr>
<th>Name of the Employee/Alumni :</th>
<th>P NAGA SAI TRIVIKRAM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation of the Employee/Alumni :</td>
<td>ENGINEER</td>
</tr>
<tr>
<td>Experience at your Organization :</td>
<td>27 MONTHS</td>
</tr>
</tbody>
</table>

## Part - I

**General Information:**

| Approximately how many Vardhaman College of Engineering Graduates does your company has? | 1 |
| Approximately how many Engineering graduates does your company hire per year? | 200 - 500 |
| Five years hence, approximately what percentage of Vardhaman College of Engineering hired are still employed at your company? | 1 |

Overall, how do you find the performance of Vardhaman College of Engineering students hired by your company?

*Excellent/Very Good/Good/Average/Poor*

## Part - II

Feedback about the Employee/Alumni:

Please make assessments of the graduate's education by checking the proper response for each of the following items on a scale 1 to 5 (5 being the high extreme and 1 being the low extreme).

<table>
<thead>
<tr>
<th>Use the following scale to rate your progress in the following areas as a result of taking this Electrical and Electronics Engineering Program.</th>
<th>NA</th>
<th>EXCELLENT</th>
<th>VERY GOOD</th>
<th>GOOD</th>
<th>FAIR</th>
<th>POOR</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A.</strong> Ability to apply knowledge of mathematics, science, Computer Science, electronics and electrical engineering (fundamental engineering analysis skill).</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td><strong>B.</strong> Ability to design electrical and electronics circuits and conduct experiments with electrical engineering as well as to analyze and interpret data (information retrieval skills).</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Ability to design digital and analog system pertaining to electrical systems (creative skills)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>---</td>
<td>---------------------------------------------------------------------------------------------------------------------------------</td>
<td>----</td>
<td>---</td>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>D.</td>
<td>Ability to visualize and work on multi-disciplinary tasks. (Team work).</td>
<td>NA</td>
<td>5</td>
<td>4</td>
<td>✓</td>
<td>2</td>
</tr>
<tr>
<td>E.</td>
<td>Ability to identify, formulate and solve engineering problems. (Engineering problem solving skills)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>F.</td>
<td>An understanding of professional and ethical responsibility (Professional Integrity)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>G.</td>
<td>Ability to communicate effectively in both verbal and written form (Speaking / Writing Skills)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>4</td>
<td>3</td>
</tr>
<tr>
<td>H.</td>
<td>Ability to develop confidence for self-education and to understand the value of life-long learning (Continuing Education Awareness)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>I.</td>
<td>Ability to recognize the impact of engineering on society (Social Awareness).</td>
<td>NA</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>J.</td>
<td>Ability to acquire new knowledge to use modern engineering tools, softwares and equipments to analyze problems necessary for engineering practice. (Practical Engineering Analysis Skills).</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>K.</td>
<td>A Knowledge of contemporary issues to undertake innovative projects (Innovative Skills)</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>L.</td>
<td>Ability to use the techniques and skills to face and succeed in competitive examinations like GATE, GRE, TOEFL, GMAT etc. (Successful Career and Immediate Employment).</td>
<td>NA</td>
<td>5</td>
<td>✓</td>
<td>4</td>
<td>3</td>
</tr>
</tbody>
</table>

**Part - III**

**Information of the Employer:**

<table>
<thead>
<tr>
<th>Name of the Employer/Firm</th>
<th>BHARAT HEAVY ELECTRICALS LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Designation of the person filling the information on behalf of the organization</td>
<td>SR. DGM</td>
</tr>
<tr>
<td>Experience at your Organization</td>
<td>26 YEARS</td>
</tr>
<tr>
<td>Suggestions (if any)</td>
<td>IMPROVE PRACTICAL EXPOSURE.</td>
</tr>
</tbody>
</table>

Thanks for your time!
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Electrical and Electronics Engineering  
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: ***HCL TECHNOLOGIES***

City: NOIDA  
State:

1. How many graduates have you hired from this department in the past 5 years (approximately)?  **10**

2. How do you rate our students with respect to applying technical skills in solving problems?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

3. How do you rate our students with respect to their ethical and moral values?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

4. How do you rate our students' ability to work individually and in a team?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

5. How do you rate our students with respect to communication skills?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   - Excellent  
   - Very Good  
   - Good  
   - Satisfactory  
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  
   - Soft Skills

Date: **02-02-2014**

Signature
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: 

City: Mysore  State: Karnataka  

1. How many graduates have you hired from this department in the past 5 years (approximately)?  

2. How do you rate our students with respect to applying technical skills in solving problems?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students' with respect to being open to new ideas and learning new technologies?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  

Date: ____________________________  

Signature: _________________________
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Electrical and Electronics Engineering  
INDUSTRY SURVEY  

Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: GOOD LIFT TYPE  
City CHENNAI  
State TAMIL NADU  

1. What is the platform / domain / technology / trade which you are using / working on currently?

2. List out the skills which will be in demand in the future that should be included in the curriculum?

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)  
   - Strongly agree  
   - Agree  
   - Disagree  
   - Strongly disagree  
Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>5 (High)</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 (Low)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEO 1</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>PEO 2</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>PEO 3</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
<tr>
<td>PEO 4</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
<td>☐</td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Electrical and Electronics Engineering

INDUSTRY SURVEY

Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: PHYSITECH POWER SYSTEMS PVT. LTD  
City: HYDERABAD  
State: TELANGANA

1. What is the platform / domain / technology / trade which you are using / working on currently?
   Electrical & Electronics with PLC & General Power Electronics

2. List out the skills which will be in demand in the future that should be included in the curriculum?
   PLC, Automation

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)  
   ☑ Strongly agree  ☐ Agree  ☐ Disagree  ☐ Strongly disagree

   Suggest for improvements in Vision and Mission  
   To improve planning and function skills to achieve perfect vision & mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>5 (High)</th>
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<th>3</th>
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</thead>
<tbody>
<tr>
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</tr>
</tbody>
</table>

Suggest any changes in the PEOs:

5. List a few courses that you wish to include in the program which you think are important for building of good career.
   Robotic and PLC programs.

Pavani Kumari
SIGNATURE

Page 1 of 2
### Department of Electrical and Electronics Engineering

The Electrical and Electronics Engineering Department (EEE) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The EEE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: **Chandra Shekar**  
Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
<thead>
<tr>
<th>Examples</th>
<th>Strengths</th>
<th>Examples</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>Active professional society bodies well stacked library</td>
<td>Lack of motivational incentives</td>
<td>Abundance of electronic espionage which should be used for goodwill purpose.</td>
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<tr>
<td>Good infrastructure</td>
<td></td>
<td>No residential facility for faculty</td>
<td>Existence of good qualified faculty however, inter-disciplinary interaction needs to be improved.</td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td></td>
<td>Less Extra Curricular Activities</td>
<td></td>
</tr>
</tbody>
</table>

<table>
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<tr>
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<th>Opportunities</th>
<th>Examples</th>
<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Good percentage of doctrales tends to develop more research activities and consultancy work.</td>
<td>State Political scenario</td>
<td>Increase in number of engineering colleges might lead to decline in quality of admitted students.</td>
</tr>
<tr>
<td>Support of Local industries</td>
<td>Increased involvement of core industry can increase result in industry ready engineers.</td>
<td>Disinterest among students</td>
<td></td>
</tr>
<tr>
<td>Govt. policies</td>
<td></td>
<td>Lack of PhD qualified faculty</td>
<td>Establishment of foreign universities poses a potential threat for admission.</td>
</tr>
</tbody>
</table>
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Electrical and Electronics Engineering

The Electrical and Electronics Engineering Department (EEE) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The EEE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: M. Sreetha

Date: 

Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
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<tr>
<th>Examples</th>
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</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>Well Stacked Library</td>
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<td>Industry Oriented Curriculum</td>
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<td>Highly qualified faculty</td>
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<tr>
<td>No residential facility for faculty</td>
<td>however, inter-disciplinary/inter-departmental interaction needs to be improved</td>
</tr>
<tr>
<td>Less Extra Curricular Activities</td>
<td>Its nice scenic place but away from city</td>
</tr>
</tbody>
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<th>Opportunities</th>
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<td>Being a new-emerging state growth in industrial sector exists</td>
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<tr>
<td>Support of Local industries</td>
<td>Increased involvement of core industries can result in industry ready engineers</td>
</tr>
<tr>
<td>Govt. policies</td>
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<th>Examples</th>
<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>State Political scenario</td>
<td>Stricter norms from funding agencies make it difficult to get funded projects</td>
</tr>
<tr>
<td>Disinterest among students</td>
<td>Increase in number of engineering colleges might lead to decline in quality of admitted student</td>
</tr>
<tr>
<td>Lack of PhD qualified faculty</td>
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</tr>
</tbody>
</table>

Signature: 

Sreetha
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS) 
Shamshabad - 501 218, Hyderabad 

Department of Mechanical Engineering 

ALUMNI SURVEY

The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: G. Dinesh CHANDER  
Regd. Number: 1088140312 
Year of Graduation: 2014 
E-mail: g.dinesh12@gmail.com  
Contact Number: 8686868992

1. How satisfied are you with the quality of instruction you received in your program?  
   - Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?  
   - More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.  
   - Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE? 
   - Good library in the college

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?  
   - Career oriented course listing in the curriculum

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.  
   - More attention is given to average students

Date: 7-4-15  

Signature: 
ALUMNI SURVEY

The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Anusha Bandari
Regd. Number: 10881 AO 307
Year of Graduation: 2014
E-mail: anushabandari9@gmail.com
Contact Number: 9666 259 201

1. How satisfied are you with the quality of instruction you received in your program?
   ✔ Very satisfied   □ Satisfied   □ Neutral   □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   ✔ More competitive   □ On par with others   □ Minimally competitive   □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree   ✔ Agree   □ Disagree   □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   Good Faculty

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   Computer related courses are

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   Industrial Tours will be helpful to gain practical knowledge

Date: 7/4/2015
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Bussa Bala kishore
Regd. Number: 10881A0308
Year of Graduation: 2014
E-mail: bala.bussa@stud.hs-flensburg.de
Contact Number: +491762143118

1. How satisfied are you with the quality of instruction you received in your program?
   - □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - □ More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.
   - □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - Caring faculty members/ professional training for placements in final year

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - Nil

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - Flipped classroom activity has to be implemented in curriculum which is lagging in college.

Date: 7/4/2015

Signature: Bala Bussa
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Anoop P
Regd. Number: 10881A0304
Year of Graduation: 2014
E-mail: anoopparvuchuri93@gmail.com
Contact Number: 48729542692

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - Good infrastructure, weakest is it is very far way from the city.

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - Software technologies, innovative techniques should be followed to make student more competitive

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - Working days should be less in order to learn courses

Date: 07/14/15
Signature:
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: A. Venkata Sai Kiran
Regd. Number: 10881A0389
Year of Graduation: 2014
E-mail: Venkata.s192100@jlnues.edu.in
Contact Number: 7702555746

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - Strong faculty/labs/instruction
   - Weak sports facility

5. Is there a particular topics or skills that are lacking that should be part of the engineering curriculum but is not?
   - English course should include in 2nd year

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - Prepare the new technology in 3rd year.

Date: 7/14/15

Signature
This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: Anurag. M
Contact Number: 9010662080
Name of the Student: Suvidhi Mutyala
Regd. Number: 10881A0334
Year: 2010-2014 Branch: Mechanical

1. How satisfied are you with your ward’s undergraduate education so far?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?
   Want him to place in good industry

6. Would you recommend others to join this program at VCE?
   Not sure

Date: 4/4/2015

SIGNATURE
This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: Satyamaran Reddy D
Contact Number: 9441184772
Name of the Student: Rakesh Reddy D
Regd. Number: 1083140321
Year: 2010-14 Branch: mechanical

1. How satisfied are you with your ward’s undergraduate education so far?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?
   I hope him to pursue MS in Germany and secure a job in reputed MNC.

6. Would you recommend others to join this program at VCE?
   Yes, I recommend

Date: 17-4-15

Signature: Satyam Reddy
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Mechanical Engineering  
PARENT SURVEY  

This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent:  
Contact Number:  
Name of the Student:  
Regd. Number:  
Year:  
Branch:  

1. How satisfied are you with your ward’s undergraduate education so far?  
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?  
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?  
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?  
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?  
   To pursue MBA

6. Would you recommend others to join this program at VCE?  
   Yes

Date:  
08 April 2015

SIGNATURE
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Mechanical Engineering
PARENT SURVEY

This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: P. Krishna
Contact Number: 7702555746
Name of the Student: Ajay Kumar P
Regd. Number: 1088140347
Year: 2010-2014 Branch: Mechanical

1. How satisfied are you with your ward’s undergraduate education so far?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?
   He will join in (job) company

6. Would you recommend others to join this program at VCE?
   Yes, This is good college

Date: 10/14/15
Signature: Krishna P
This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: Raghavendra Rathod
Contact Number: 9666452980
Name of the Student: Venkatesh Rathod
Regd. Number: 098140345
Year: 2009-13  Branch: Mechanical

1. How satisfied are you with your ward’s undergraduate education so far?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?
   I would expect him to secure a government job after completion of his graduation.

6. Would you recommend others to join this program at VCE?
   Yes, I definitely recommend his join my relatives and friends children to join vardhaman

Date: 18-04-15

SIGNATURE
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: ASL, DRDO, Kanchnabagh
City: Hyderabad
State:

1. What is the platform / domain / technology / trade which you are using / working on currently?
   - Design & Defence components

2. List out the skills which will be in demand in the future that should be included in the curriculum?
   - Manufacturing and Quality Control

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

   Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>Degree of Relevance</th>
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<tr>
<td>PEO 3</td>
<td></td>
</tr>
<tr>
<td>PEO 4</td>
<td></td>
</tr>
</tbody>
</table>

   Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.
   - Latest Design and Analysis Software packages

Date: 13/03/2015

Signature:
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: DMRL
City: Hyderabad
State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently? 
Defense Components

2. List out the skills which will be in demand in the future that should be included in the curriculum? 
Design and analysis of various components

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)

☐ Strongly agree ☑ Agree ☐ Disagree ☐ Strongly disagree
Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

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<td>☐</td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.

Tribology and Advanced Engg materials and testing

Date: 12-05-2016
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Liberty Engg. Equipment (I) Pvt. Ltd
City: Hyderabad
State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently?
   Manufacturing of pressure vessels and storage tanks

2. List out the skills which will be in demand in the future that should be included in the curriculum?
   Design and Analysis of pressure vessels

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

   Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

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<td>❑</td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.
   - Latest Technologies to design and Analyse of Pressure vessels
   - Adaptability, good grapple and Team working skills

Date: 12/5/15

Signature
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

**Name of the Company:** Aaradhana Green Nanotechnologies India Pvt Ltd  
**City:** Guntur  
**State:** Andhra Pradesh

1. What is the platform / domain / technology / trade which you are using / working on currently?

   Qualified and proven to the global industry standards supplying nano products to various sectors.

2. List out the skills which will be in demand in the future that should be included in the curriculum?

   Advanced fabrication and analysis of nano composites

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)  
   - Strongly agree  
   - Agree  
   - Disagree  
   - Strongly disagree

   Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

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<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.

   More collaboration with Industry

Date: 20-03-15  
Signature:
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Dynagold Industries Ltd
City: Hyderabad State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently?
   Specialized in designing painting booths and ovens for cars, buses

2. List out the skills which will be in demand in the future that should be included in the curriculum?
   CRYо (PRO-E), CATIA

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)
   □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree
   Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>Degree of Relevance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 (High)</td>
</tr>
<tr>
<td>PEO 1</td>
<td></td>
</tr>
<tr>
<td>PEO 2</td>
<td></td>
</tr>
<tr>
<td>PEO 3</td>
<td></td>
</tr>
<tr>
<td>PEO 4</td>
<td></td>
</tr>
</tbody>
</table>

   Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.
   Practical oriented courses
   Software related to Designing, Good Interpersonal skills

Date: 25/04/2015
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: ROBERT ROSCH
City: Bangalore State: Karnataka

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?

   In-depth technical knowledge
   Ensemble of latest technologies

Date: 17.04.15
Signature: [Signature]
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Vijaya Engg. Equipment
City: Hyderabad
State: T.S

1. How many graduates have you hired from this department in the past 5 years (approximately)? 5

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?
   - Problem Solving Skills
   - Communication Skills

Date: 17/4/2015

SIGNATURE
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Power Mech projects
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 30

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?
   - Exposure to interdisciplinary projects
   - Good team work

Date: 16/04/2015
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Mechanical Engineering  
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: **MOLD-TEK Technologies**  
City: Hyderabad  
State: TS

1. How many graduates have you hired from this department in the past 5 years (approximately)?  **15**

2. How do you rate our students with respect to applying technical skills in solving problems?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

3. How do you rate our students with respect to their ethical and moral values?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

4. How do you rate our students ability to work individually and in a team?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

5. How do you rate our students with respect to communication skills?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   - Excellent  - Very Good  - Good  - Satisfactory  - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  
   - Graduate must be acquired with latest Industry Oriented Software Skills & Knowledge.

Date: 10/04/2015  
Signature: [Signature]
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Automotive Robotics  
City: Hyderabad  
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 15

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?
   - Graduates need to be trained in software tools like CATIA & PRO-E

Date: 28/04/2015  
Signature: [Signature]
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: K. Raja Sekhar Reddy

Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
<thead>
<tr>
<th>Examples</th>
<th>Strengths</th>
<th>Examples</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>Motivation for research</td>
<td>Lack of motivational incentives</td>
<td>Improvement in industrial relationships needed</td>
</tr>
<tr>
<td>Good infrastructure</td>
<td>Industry Oriented Course Work</td>
<td>No residential facility for faculty</td>
<td></td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td></td>
<td>Less Extra Curricular Activities</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Examples</th>
<th>Opportunities</th>
<th>Examples</th>
<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Scope for increase in consultancy and research work</td>
<td>State Political scenario</td>
<td>Less no of funded projects</td>
</tr>
<tr>
<td>Support of Local industries</td>
<td></td>
<td>Disinterest among students</td>
<td></td>
</tr>
<tr>
<td>Govt. policies</td>
<td></td>
<td>Lack of PhD qualified faculty</td>
<td></td>
</tr>
</tbody>
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Name: P. Ranakrishna Reddy
Date: 9/04/2015

Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
<thead>
<tr>
<th>Examples</th>
<th>Strengths</th>
<th>Examples</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>good infrastructure</td>
<td>Lack of motivational incentives</td>
<td>Cultural work with in department</td>
</tr>
<tr>
<td>Good infrastructure</td>
<td>industry oriented</td>
<td>No residential facility for faculty</td>
<td></td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td></td>
<td>Less Extra Curricular Activities</td>
<td></td>
</tr>
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<th>Examples</th>
<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Can increase consultancy &amp; funded projects</td>
<td>State Political scenario</td>
<td>enrolge in number of engineering Colleges in vicinity</td>
</tr>
<tr>
<td>Support of Local industries</td>
<td></td>
<td>Disinterest among students</td>
<td></td>
</tr>
<tr>
<td>Govt. policies</td>
<td></td>
<td>Lack of PhD qualified faculty</td>
<td></td>
</tr>
</tbody>
</table>

SIGNATURE - P. Ramakrishna Reddy
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: K. Deepak  
Date: 20/04/2015

Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
<thead>
<tr>
<th>Examples</th>
<th>Strengths</th>
<th>Examples</th>
<th>Weaknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>Well Qualified &amp; Experienced Teaching Staff.</td>
<td>Lack of motivational incentives</td>
<td>College is away from city.</td>
</tr>
<tr>
<td>Good infrastructure</td>
<td>Fully Furnished Labs.</td>
<td>No residential facility for faculty</td>
<td>Staff Quarters not available.</td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td>Management Encouragement for R&amp;D</td>
<td>Less Extra Curricular Activities</td>
<td></td>
</tr>
</tbody>
</table>

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<th>Examples</th>
<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Consultancy work may be undertaken.</td>
<td>State Political scenario</td>
<td>Corporate College are coming up.</td>
</tr>
<tr>
<td>Support of Local industries</td>
<td>Collaborate with Industries &amp; Research Institutes</td>
<td>Disinterest among students</td>
<td>Decline in the quality of admitted</td>
</tr>
<tr>
<td>Govt. policies</td>
<td>Short-term courses can be initiated.</td>
<td>Lack of PhD qualified faculty</td>
<td>Students - Political Instability</td>
</tr>
</tbody>
</table>

SIGNATURE
The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Dr S. VENUKUMAR

Category: Faculty / Student / Staff / Management / BOG Members / Others

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<th>Strengths</th>
<th>Examples</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Accredited by NBA</td>
<td>Good quality of students</td>
<td>Lack of motivational incentives</td>
<td>Collaborative work within the department</td>
</tr>
<tr>
<td>Good infrastructure</td>
<td>Industry based syllabus</td>
<td>No residential facility for faculty</td>
<td>Doctors not used for research to the maximum</td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td></td>
<td>Less Extra Curricular Activities</td>
<td></td>
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</tbody>
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<th>Threats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Good number of doctors can increase research work</td>
<td>State Political scenario</td>
<td>Deadline in the quality of students admitted</td>
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<tr>
<td>Support of Local industries</td>
<td></td>
<td>Disinterest among students</td>
<td>Move consultancy/ funding projects needed</td>
</tr>
<tr>
<td>Govt. policies</td>
<td>Lot of core industries in the surrounding area</td>
<td>Lack of PhD qualified faculty</td>
<td></td>
</tr>
</tbody>
</table>

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The Mechanical Engineering Department (ME) of Vardhaman College of Engineering has developed this survey as an aid to identify its Strengths, Weaknesses, Opportunities and Threats. The ME Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: M. Ashok Kumar
Date: 16/4/15

Category: Faculty / Student / Staff / Management / BOG Members / Others

<table>
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<tr>
<td>Accredited by NBA</td>
<td>Good Infrastructure</td>
<td>Lack of motivational incentives</td>
<td>Improvement in Industrial relationship needed</td>
</tr>
<tr>
<td>Good infrastructure</td>
<td>Industry supportive Syllabus</td>
<td>No residential facility for faculty</td>
<td>Distance from the City</td>
</tr>
<tr>
<td>Highly qualified faculty</td>
<td></td>
<td>Less Extra Curricular Activities</td>
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<tbody>
<tr>
<td>Good placements opportunity</td>
<td>Growth expected in Energy State</td>
<td>State Political scenario</td>
<td>Large no. of Engg. Colleges</td>
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<tr>
<td>Support of Local industries</td>
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<td></td>
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SIGNATURE
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: **MPhasis**
City: **Bangalore**  State: **Karnataka**

1. How many graduates have you hired from this department in the past 5 years (approximately)? ___18___

2. How do you rate our students with respect to applying technical skills in solving problems?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

4. How do you rate our students ability to work individually and in a team?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

5. How do you rate our students with respect to communication skills?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - □ Excellent
   - □ Very Good
   - ✓ Good
   - □ Satisfactory
   - □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization.

   **Skills should be included like python, core JAVA.**

Date: **6/1/2015**

*Signature*
## Employer Survey

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: **IBM**
City: **Hyderabad**  State: **Telangana**

| 1. How many graduates have you hired from this department in the past 5 years (approximately)? |
|---|---|---|---|---|
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 2. How do you rate our students with respect to applying technical skills in solving problems? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 3. How do you rate our students with respect to their ethical and moral values? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 4. How do you rate our students ability to work individually and in a team? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 5. How do you rate our students with respect to communication skills? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 6. How do you rate our students with respect to being open to new ideas and learning new technologies? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization? |
| □ Excellent | □ Very Good | □ Good | □ Satisfactory | □ Poor |

| 8. Specify the details of additional skills a graduate should acquire before joining your organization? |

Skills that are required for our program

---

Date: 16/5/2015

SIGNATURE
VAHDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Electronics and Communication Engineering  
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company:  WIPRO  
City: HYDERABAD  
State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? ______

2. How do you rate our students with respect to applying technical skills in solving problems?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  
   Skills like python, Excellence in JAVA.

Date: 16/5/2015  
SIGNATURE
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: **SYNTEL**

City: **PUNE**  
State: **MAHARASHTRA**

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

3. How do you rate our students with respect to their ethical and moral values?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

4. How do you rate our students ability to work individually and in a team?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

5. How do you rate our students with respect to communication skills?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - [ ] Excellent  
   - [ ] Very Good  
   - [ ] Good  
   - [ ] Satisfactory  
   - [ ] Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   
   **good communication skills.**

Date: **16/15/2015**

**SIGNATURE**
VAIRDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  
Department of Electronics and Communication Engineering  
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: HEXAGON  
City: HYDERABAD  
State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:  
   Linux, C++,

Date: 16-5-2015

[Signature]
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: TCS
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 45

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   - Good Communication Skills
   - Programming Skills

Signature

Registration
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: TECH MAHINDRA
City: HYD State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? ___

2. How do you rate our students with respect to applying technical skills in solving problems?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Communication skills, contribution to the growth.
Employer Survey

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Cognizant
City: Hyderabad State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 3

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent  ☑ Very Good  ☐ Good  ☐ Satisfactory  ☐ Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent  ☐ Very Good  ☑ Good  ☐ Satisfactory  ☐ Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent  ☐ Very Good  ☑ Good  ☑ Satisfactory  ☐ Poor

5. How do you rate our students with respect to communication skills?
   - Excellent  ☐ Very Good  ☑ Good  ☑ Satisfactory  ☐ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent  ☑ Very Good  ☐ Good  ☑ Satisfactory  ☐ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent  ☐ Very Good  ☐ Good  ☑ Satisfactory  ☐ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?
   - Java, PHP, Net, Communication skills

Date: 14th Oct

Signature:
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Avaya
City Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 5

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Very good Communication skill
   Programming Knowledge

Date: [Signature]
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: NIT DATA
City: HYD State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? □ X (right)

2. How do you rate our students with respect to applying technical skills in solving problems?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

4. How do you rate our students ability to work individually and in a team?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

5. How do you rate our students with respect to communication skills?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   □ Excellent □ Very Good □ Good □ Satisfactory □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   good communication skills very good bugs fixing current

Date: 16 05 2015

[Signature]
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Electronics and Communication Engineering

EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: JetTech Global
City: Hyderabad State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 3 - Three

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

5. How do you rate our students with respect to communication skills?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent □ Very Good □ Good □ Satisfactory □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   Communication Skills

Date: 6/1/15

[Signature]
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Electronics and Communication Engineering  

EMPLOYER SURVEY  

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company:__________________________

City:__________________________State:__________________________

1. How many graduates have you hired from this department in the past 5 years (approximately)?  
   [ ] Three to Four  

2. How do you rate our students with respect to applying technical skills in solving problems?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

3. How do you rate our students with respect to their ethical and moral values?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

4. How do you rate our students ability to work individually and in a team?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

5. How do you rate our students with respect to communication skills?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   [ ] Excellent  [ ] Very Good  [ ] Good  [ ] Satisfactory  [ ] Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  
   [ ] Very good Java programming skills

Date: 16 - 5 - 2015

(Signature)
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: [NAME]
City: [HYDERABAD] State: [HYDERA TELANGANA]

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Soft Spoken Skills

Date: [DATE]

Signature: [SIGNATURE]
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Open Text
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 3

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   More exposure to interdisciplinary projects.

Date: 16/5/15

Vigna Bokadwalala
SIGNATURE
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad

Department of Electronics and Communication Engineering

EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: CARGEMINI  
City: HYDERABAD  
State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? 38 (2013-2019)

2. How do you rate our students with respect to applying technical skills in solving problems?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?  
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?  
   Student must possess good communication skills.

Date: 16-5-2015

Signature
Name of the Company: CTNILS
City: HYDERABAD  State: TELANGANA

1. How many graduates have you hired from this department in the past 5 years (approximately)? 16 (2013-2017)

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students’ ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Students are very good at learning latest technologies and simulations like MATLAB, Cadence, LabVI

Date: 16/5/2015
Name of the Company: Viraf Bokdadwalla
City: Hyderabad  State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 3

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Programming Skills

Date: 16/5/2015

Signature
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Samsung
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   - Improve programming knowledge
   - Testing

Date: 16/5/2015

SIGNATURE
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Microsoft
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:

   Has to improve Industrial Knowledge

Date: 16/5/2015

Signature
EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to
gather data on the importance of the skills or attributes for future graduate employment. This
survey helps us to gauge whether the program offered by the department is sufficient in
preparing the students to be competent engineers for professional life after their graduation.
We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: ADP
City: Hyderabad State: Telangana

1. How many graduates have you hired from this department in the past 5 years
(approximately)? 03

2. How do you rate our students with respect to applying technical skills in solving problems?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new
technologies?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution
to the growth of your organization?
   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your
   organization?

   [Space for answer]

Date: 14/5/2015

Signature:
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Gempact
City: Hyderabad
State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

2. How do you rate our students with respect to applying technical skills in solving problems?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?

   □ Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?

   Adaptability

Date: 16 - 5 - 2015
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Electronics and Communication Engineering

ALUMNI SURVEY

The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: D. Mahesh
Regd. Number: 14881A00471B
Year of Graduation: 2018
E-mail: mahesh_dumala99@gmail.com
Contact Number: 6308166684

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive □ On par with others □ Minimally competitive □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree □ Agree □ Disagree □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   These are no Hands-on-Experience for programming languages

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   Coding skills & Lack of awareness on latest technologies around the world

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   These are no proper labs for programming languages

Date: 24/11/18

SIGNATURE
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: M. Spanclena
Regd. Number: 13551ABC450
Year of Graduation: 2017
E-mail: muna.spanclena@gmail.com
Contact Number: 9813743241.

1. How satisfied are you with the quality of instruction you received in your program?
   - □ Very satisfied
   - □ Satisfied
   - □ Neutral
   - □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - □ More competitive
   - □ On par with others
   - □ Minimally competitive
   - □ Could not compete

3. My education in this program prepared me for employment.
   - □ Strongly agree
   - □ Agree
   - □ Disagree
   - □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - The discipline followed in the college helped me in my employment.

5. Is there a particular topic or skills that are you lacking that should be part of the engineering curriculum but is not?
   - Skills lacking is apart from the subject, include exposure in missing in the college.

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - Industrial Exposure
   - Lab practice & project based learning

Date: 3/2/17

SIGNATURE M. Spanclena
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: N. Akhil
Regd. Number: 13881A0409
Year of Graduation: 2017
E-mail: akhilanand@gmai1.com
Contact Number: 9146535769

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - Par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   
   "Strongest point - Curriculum."

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   
   "Try to provide more practical knowledge on subjects."

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   
   "Provide training on self skills also."

Date: 9/6/17
SIGNATURE: Akhil
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Aj. Abhilash
Regd. Number: 1458/A0434
Year of Graduation: 2018
E-mail: gunnaflbblash 45 @ gmail.com
Contact Number: 9000196946

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   I feel strong education to achieve every individual aspect.

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   Nothing, just encourage in own research activities and give them accessibility.

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   Nothing (class), everything is well.

Date: 7/7/18

SIGNATURE
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Vshravani
Regd. Number: 14881A0455
Year of Graduation: 2018
E-mail: vshravani1996@gmail.com
Contact Number: 8125635421

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied    □ Satisfied    □ Neutral    □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive □ On par with others □ Minimally competitive □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree □ Agree □ Disagree □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   Disciplined, Curriculum strong, PAT - good.

5. Is there a particular topics or skills that you are lacking that should be part of the engineering curriculum but is not?
   Python Programming, (Lab Practice required for Each Core Courses)

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.
   Project Based Learning Required

Date: 9/9/18

Signature:
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Electronics and Communication Engineering  

Parent Feedback on Curriculum Design  

The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name of the Parent: K. Srinivasulu  
Name of the ward: K. Divya  
Roll Number: 14881104937  
Year of Graduation: 2014-2018  
E-mail:  
Contact Number: 944079051  

1. How do you rate the program that your ward had undergone in terms of the load of the courses in different semesters?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

2. How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes gender, cast, community creed etc. in teaching and evaluation?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

3. How do you rate the courses in terms of their relevance to the latest technologies or future technologies?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

4. How do you rate ambience of the College for Effective Delivery of the academic programs?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

5. How do you rate the college activities that help your ward in getting placements?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

6. How do you rate the transformation of your ward after the completion of the course?  
   □ Excellent  ☑ Very Good  □ Good  □ Average  □ Poor  

Comments, if any:  
Equal attention on practical and theoretical is required.  

Date: 5/13/18  
Signature:  

K. Srinivasulu
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name of the Parent: M. Ramesh
Name of the ward: M. Pavan Balayan
Roll Number: 18881A0454
Year of Graduation: 2014-18
E-mail: 
Contact Number: 994889543

1. How do you rate the program that your ward had undergone in terms of the load of the courses in different semesters?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

2. How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender, cast, community creed etc. in teaching and evaluation?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

3. How do you rate the courses in terms of their relevance to the latest technologies or future technologies?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

4. How do you rate ambience of the College for Effective Delivery of the academic programs?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

5. How do you rate the college activities that help your ward in getting placements?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

6. How do you rate the transformation of your ward after the completion of the course?
   - Excellent
   - Very Good
   - Good
   - Average
   - Poor

Comments, if any:

Excellent teaching

Date: 10/11/17

Signature: Ramesh
Department of Electronics and Communication Engineering

Parent Feedback on Curriculum Design

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Name of the Parent: V. Nimmala Devi
Name of the ward: 9440390260 V. Sparadana
Roll Number: V. Sparadh 1281A0475
Year of Graduation: 2012
E-mail: 
Contact Number: 9440390260

1. How do you rate the program that your ward had undergone in terms of the load of the courses in different semesters?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

2. How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender, cast, community creed etc. in teaching and evaluation?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

3. How do you rate the courses in terms of their relevance to the latest technologies or future technologies?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

4. How do you rate ambience of the College for Effective Delivery of the academic programs?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

5. How do you rate the college activities that help your ward in getting placements?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

6. How do you rate the transformation of your ward after the completion of the course?
   □ Excellent  □ Very Good  □ Good  □ Average  □ Poor

Comments, if any:

Need more lab practise than theory

Date: 3/3/16

Signature
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 216, Hyderabad

Department of Electronics and Communication Engineering
Parent Feedback on Curriculum Design

The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name of the Parent: E. Poornitha Seethy
Name of the ward: E. Poornitha Reddy
Roll Number: 14881A0415
Year of Graduation: 2018
E-mail: 
Contact Number: 9440474599

1. How do you rate the program that your ward had undergone in terms of the load of the courses in different semesters?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

2. How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender, cast, community creed etc. in teaching and evaluation?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

3. How do you rate the courses in terms of their relevance to the latest technologies or future technologies?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

4. How do you rate ambience of the College for Effective Delivery of the academic programs?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

5. How do you rate the college activities that help your ward in getting placements?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

6. How do you rate the transformation of your ward after the completion of the course?
   - Excellent  
   - Very Good  
   - Good  
   - Average  
   - Poor

Comments, if any:

[Handwritten note: Latest technologies must be covered]

Date: 10/2/18

Signature
Department of Electronics and Communication Engineering

Student Feedback on Curriculum Design

The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name: Anmoljeep
Regd. Number: 148640401
Year of Graduation: 2018
E-mail: amoljeep10@polo1@gmail.com
Contact Number: 9830416062

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.

   Lab practice is required for each core subject.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?

   Digital Image Processing immediately after DSP is required.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

   strongest – theory subjects.
   weak – Lab practice is missing for some subjects.

4. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?

   Theory with Lab practice in MRW is required for NI Lab tool so that we can do a project.

5. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

   Incorporate – integrated courses i.e. Theory plus Lab practice for each subject.

Date: 15/3/18

Signature
VAHDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Electronics and Communication Engineering

Student Feedback on Curriculum Design

The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name: 15381A00113 - G1, CHARITHA
Regd. Number: 15381A00113
Year of Graduation: 2019
E-mail: qvvqkqkv@gmail.com
Contact Number: 9490684854

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.

There is no proper balance between classroom theory and practice lab.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?

Yes, it is properly satisfied.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

These are programming languages labs for ECE is the weakest point. (Java, RDMs)

4. Is there a particular topic or skills that are you lacking that should be part of the engineering curriculum but is not?

Industrial visits and Experience

5. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

The courses should be related to the latest technologies.

Date: 5/9/18

Signature
Department of Electronics and Communication Engineering  
Student Feedback on Curriculum Design

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Name: Kompelli Bharath Kumar  
Regd. Number: 11881A04046  
Year of Graduation: 2015  
E-mail: k_bharath348@gmail.com  
Contact Number: 9849077448

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.
   It is more theory oriented, there is a need to use labs more i.e., Lab based teaching.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?
   Yes, the prerequisites are addressed, but new courses with practical exposure need to be added.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   The strongest is Theoretical knowledge only.
   The weakest is less exposure to labs, field tours, etc.

4. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   Yes, Industrial Visits to core companies, Internships in core areas

5. Any additional comments that you feel would help us improve the quality of our engineering curriculum.
   The curriculum is to be improved by adding new courses to the current needs of industry and also theory + lab must be mixed in a course.

Date: 3/8/15

Signature: Bharath
Department of Electronics and Communication Engineering
Student Feedback on Curriculum Design

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Name: Challa Rahul
Regd. Number: 1881AD485
Year of Graduation: 2017
E-mail: dhrullahbirla@gmail.com
Contact Number: 8897404473

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.

   All the core subjects need lab practice.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?

   There should be DSP course immediately after signals and systems.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

   Adequate core knowledge provided
   Project based learning must be included

4. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?

   Latest technologies in ECE must be incorporated

5. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

   We expect courses must be introduced to meet theory and practice can happens a little

Date: 11/10/16

Signature: Rahul
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS) 
Shamshabad - 501 218, Hyderabad  
Department of Electronics and Communication Engineering  
Student Feedback on Curriculum Design  
The Electronics and Communication Engineering Department (ECE) of Vardhaman College of Engineering has developed this feedback form as an aid to assess the effectiveness of its engineering program. The ECE Department is deeply committed to ongoing quality improvement, and this feedback is an integral part of our assessment process to strengthen our curriculum. Please help us in this endeavor by taking a few minutes to fill the feedback form. Thank you for your cooperation.

Name: Abhijeet Reddy  
Regd. Number: 12-881A0410  
Year of Graduation: 2016  
E-mail: abhijeet1994 @gmail.com  
Contact Number: 944 123 8038  

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.  
   
   More practice should be given labs.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?  
   Most of the time, Theory is not related to labs.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?  
   Real life experiments should be included in labs.

4. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?  
   More emphasis should be given to labs and design of experiments by us students.

5. Any additional comments that you feel would help us improve the quality of our engineering curriculum.  
   Industry collaboration is must for better engineering education.

Date: 10/4/15  
Signature: [Signature]
Department of Electronics and Communication Engineering
Student Feedback on Curriculum Design

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Name: V. Manoj
Regd. Number: 12881 A0496
Year of Graduation: 2012-16
E-mail: v.manoj@vcoe.ac.in
Contact Number: 7396481161

1. Please comment on the adequacy of balance between theory (i.e., classroom) and practice (i.e., lab/shop/fieldwork) within the program.

   There is a balance between theory & practice in our program but there are many mandatory courses which I felt need not be. I would have given a chance to select courses as per my choice, it would have been better.

2. Does the sequencing of training (i.e., order of courses presented) within the program properly address course pre-requisites and/or co-requisites?

   Yes, courses are presented in sequence, no problems in the progress of courses.

3. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

   The strongest aspect is that learning good the institution with sound knowledge to survive in this world & the weakest aspect is that there is no choice for us to select my interested courses.

4. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?

   Personality development courses & Ethical Implications Courses need to be there.

5. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

   Thank you so much for everything and my report would be if curriculum is redesigned with choice-based study then it completely satisfies the interest of the student, it also helps to set our pinpointed goals.

Date: 5/12/16

Signature:

[Signature]
ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: S Bhargav
Regd. Number: 14881A0544
Year of Graduation: 2018
E-mail: Bhargav @ rediffmail.com
Contact Number: 9390563595

1. How satisfied are you with the quality of instruction you received in your program?
   - [ ] Very satisfied
   - [ ] Satisfied
   - [ ] Neutral
   - [ ] Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - [ ] More competitive
   - [ ] On par with others
   - [ ] Minimally competitive
   - [ ] Could not compete

3. My education in this program prepared me for employment.
   - [ ] Strongly agree
   - [ ] Agree
   - [ ] Disagree
   - [ ] Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - [ ] Python Programming
   - [ ] C++

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

Date: 
Signature:
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Computer Science and Engineering

ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: G. Harshitha Reddy
Regd. Number: 15881A0576
Year of Graduation: 2019
E-mail: Gharshitha.reddy@gmail.com
Contact Number: 9441299998

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied   □ Satisfied   □ Neutral   □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive □ On par with others □ Minimally competitive □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree   □ Agree   □ Disagree   □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   [Agile Frame Work related subjects are lacking]

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

__________________________________________
Date:

[Signature]
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Computer Science and Engineering  
ALUMNI SURVEY  

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: A. Kaithik  
Regd. Number: 1588IA0551  
Year of Graduation: 2019  
E-mail: a.kaithik.choy@gmail.com  
Contact Number: 7045611303

1. How satisfied are you with the quality of instruction you received in your program?  
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?  
   □ More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.  
   □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?  

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?  
   Deep learning subjects are need to be tagging

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date


SIGNATURE
The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: D. Deepak
Regd. Number: 13881A0533
Year of Graduation: 2017
E-mail: Deepak@vhec.in
Contact Number: 9010049154

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topic or skills that are you lacking that should be part of the engineering curriculum but is not?
   - Data Science

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date: D. Deepak SIGNATURE
Department of Computer Science and Engineering

ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Anoop Kumar V.
Regd. Number: 1388 00516
Year of Graduation: 2017
E-mail: Anoop 03@gmail.com
Contact Number: 9705795004

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive □ On par with others □ Minimally competitive □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree □ Agree □ Disagree □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   Cyber Security and Ethical Hacking need to be incorporated

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date: ________________________
SIGNATURE: ________________________
ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: S. Bharekh Reddy
Regd. Number: 12871A0533
Year of Graduation: 2016
E-mail: bharekh12345@gmail.com
Contact Number: 9491234402

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied   □ Satisfied   □ Neutral   □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive   □ On par with others    □ Minimally competitive    □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree    □ Agree    □ Disagree    □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   □ Quantitative aptitude subjects needed

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

Signature: S. Bharekh
ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: P. Enenkung
Regd. Number: 12881A0597
Year of Graduation: 2016
E-mail: Enenkung@gmail.com
Contact Number: 8123156037

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topic or skills that are you lacking that should be part of the engineering curriculum but is not?
   Cloud Computing is need to be provide in Syllabus.

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date: ____________________________

Signature: ________________________
Department of Computer Science and Engineering

ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: P. Sattwik
Regd. Number: 2181A0542
Year of Graduation: 2015
E-mail: sattwik12@gmail.com
Contact Number: 9908447210

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive  □ On par with others  □ Minimally competitive  □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topic or skills that are you lacking that should be part of the engineering curriculum but is not?
   "As an missin in the curriculum."

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date:  

Signature: Sattwik
Department of Computer Science and Engineering
ALUMNI SURVEY

The Electronics and Computer Science and Engineering (CSE) department of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The CSE Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Keerthana Reddy
Regd. Number: 11881A0516
Year of Graduation: 2016
E-mail: keerthanaR@gmail.com
Contact Number: 9640533351

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - [Space for comments]

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.
   - [Space for comments]

Date: [Signature]

SIGNATURE
The following are the inputs given by Alumni during the Survey conducted in the month of May, 2015.

- Some of the Alumni were of the opinion that if more courses with laboratory experience can help them to sustain in the Industry.
- They wanted more focus on soft skill training and were of the opinion that courses with credit on soft skills can be of great help.
- Alumni wanted latest technologies to be taught in third Year of their program.
- Content delivery can be tailored to make concepts clear and retain for years, which intern can help them sustain in the industry without much difficulty.
- Adoption of Flipped classes can be a regular practice
- Increase scope and facilities for self learning
- Strongly encourage students to take internships or make in part of the curriculum.
- Alumni maintain Consistent relation with graduates after graduation using a digital database to facilitate prompt and accurate contact.
- Alumni Provides potential employer with relevant alumni information for the purpose of recruitment, facilitating career guidance and arranging orientation sessions.
- Provide more hands on laboratory classes with more advanced equipment.
VARDHMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad

Department of Information Technology

PARENT SURVEY

This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form - a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: C. DAMODAR
Contact Number: 9866299918
Name of the Student: CHIKKATTI GAYATRI AMULYA
Regd. Number: 13881A1223
Year 2013 - 17 Branch: IT

1. How satisfied are you with your ward's undergraduate education so far?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward's institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward's institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

4. How satisfied are you with your ward's discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?


6. Would you recommend others to join this program at VCE?


Date: 17-6-15

SIGNATURE
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad
Department of Information Technology
PARENT SURVEY

This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: D. S. Mohan Reddy
Contact Number: 9866434074
Name of the Student: Alekhya Mallika Donthi Reddy
Regd. Number: 13881A1209
Year: 2013-2017 Branch: IT

1. How satisfied are you with your ward's undergraduate education so far?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward's institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward's institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

4. How satisfied are you with your ward's discipline and attitude developed during his / her tenure at the institution?
   □ Very satisfied  □ Satisfied  □ Neutral  □ Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?

   ____________________________________________________________

6. Would you recommend others to join this program at VCE?

   ____________________________________________________________

Date: 18-6-15

SIGNATURE
This survey is sent to parents of enrolled students. The results will help us serve both parents and students better. We hope you will complete the form – a high response rate from each parent dramatically improves the usefulness of the results. Your responses will be completely confidential. Thank you very much for your assistance.

Name of the Parent: T. Sreedhar Prasad
Contact Number: 9701487585
Name of the Student: Thota Jaya Sindhura
Regd. Number: 13881A1227
Year: 2013-2017 Branch: JT

1. How satisfied are you with your ward’s undergraduate education so far?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How satisfied are you with the quality of the academic experience of your ward’s institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

3. How satisfied are you with the quality of campus services and facilities of your ward’s institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

4. How satisfied are you with your ward’s discipline and attitude developed during his / her tenure at the institution?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

5. What do you expect your ward to become upon successful completion of this program?

______________________________________________________________________

6. Would you recommend others to join this program at VCE?

______________________________________________________________________

Date: 18-6-15

SIGNATURE
VARDHAMAN COLLEGE OF ENGINEERING  
(AUTONOMOUS)  
Shamshabad - 501 218, Hyderabad  

Department of Information Technology  
ALUMNI SURVEY

The Information Technology Department (IT) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The IT Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Pabha Ranjeet  
Regd. Number: 13881A1261  
Year of Graduation: 2017  
E-mail: ranjeet.pabha@gmail.com  
Contact Number: +91-9000995655

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   - Powered with excellent infrastructure
   - and faculty.

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   - No

6. Any additional comments that you feel would help us improve the quality of our engineering curriculum.

Date: 15-3-15

SIGNATURE
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad
Department of Information Technology
ALUMNI SURVEY

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Name: chandan M Kalyani
Regd. Number: 14881A1208
Year of Graduation: 2018
E-mail: chandan.kalyani.c@gmail.com
Contact Number: 8121821991

1. How satisfied are you with the quality of instruction you received in your program?
   □ Very satisfied □ Satisfied □ Neutral □ Dissatisfied

2. How competitive did your education in the program make you in the job market?
   □ More competitive □ On par with others □ Minimally competitive □ Could not compete

3. My education in this program prepared me for employment.
   □ Strongly agree □ Agree □ Disagree □ Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   strongest aspect is well qualified faculty and good infrastructure.

5. Is there a particular topics or skills that are you lacking that should be part of the engineering curriculum but is not?
   No

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

Date: 16-5-15
SIGNATURE
The Information Technology Department (IT) of Vardhaman College of Engineering has developed this survey as an aid to assess the effectiveness of its engineering program. The IT Department is deeply committed to ongoing quality improvement, and this survey is an integral part of our assessment process. Please help us in this endeavor by taking a few minutes to complete the survey. Thank you for your cooperation.

Name: Mohd. Yousuf
Regd. Number: 1465-1A1287
Year of Graduation: 2018
E-mail
Contact Number: 9700921452

1. How satisfied are you with the quality of instruction you received in your program?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied

2. How competitive did your education in the program make you in the job market?
   - More competitive
   - On par with others
   - Minimally competitive
   - Could not compete

3. My education in this program prepared me for employment.
   - Strongly agree
   - Agree
   - Disagree
   - Strongly disagree

4. What would you say is the Strongest / Weakest aspects of the education you received in this program at VCE?
   Very strongly college follows strict rules and maintenance of uniformity.

5. Is there a particular topics or skills that you are lacking that should be part of the engineering curriculum but is not?
   Cell phones are not allowed but needed to students for advance perspective.

6. Any additional comments that you feel would helps us improve the quality of our engineering curriculum.

Date: 17-6-15

Signature
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Wipro Software Company
City: Hyderabad
State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently?
   Microsoft windows Server/Software.

2. List out the skills which will be in demand in the future that should be included in the curriculum?
   Include latest technologies like AI, and incorporate industry visits.

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)
   □ Strongly agree  □ Agree  □ Disagree  □ Strongly disagree
   Suggest for improvements in Vision and Mission
   Nothing to improve

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>Degree of Relevance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0 (Low)</td>
</tr>
<tr>
<td>PEO 1</td>
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</tr>
<tr>
<td>PEO 2</td>
<td></td>
</tr>
<tr>
<td>PEO 3</td>
<td></td>
</tr>
<tr>
<td>PEO 4</td>
<td></td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.
   Hadoop, Bigdata, etc..

Date: 17-4-15

SIGNATURE
INDUSTRY SURVEY

Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Bor SOFTWARE
City: Hyderabad
State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently?

Automation Tools

2. List out the skills which will be in demand in the future that should be included in the curriculum?

Automation Anywhere

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)

☐ Strongly agree ☐ Agree ☐ Disagree ☐ Strongly disagree
Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>5 (High)</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1 (Low)</th>
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<td></td>
</tr>
<tr>
<td>PEO 4</td>
<td></td>
<td></td>
<td></td>
<td>☑</td>
<td></td>
</tr>
</tbody>
</table>

Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.

Cross platform knowledge

Date: 7-4-15

Signature
Industry survey is to attain feedback on industry perceptions on curriculum, recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Sathiyam Ventures

City: Hyderabad
State: Telangana

1. What is the platform / domain / technology / trade which you are using / working on currently?

   Java & Python

2. List out the skills which will be in demand in the future that should be included in the curriculum?

   Machine Learning & Data Analytics

3. Indicate how well do you agree with the Vision and Mission of the department? (Annexure-A)

   □ Strongly agree    □ Agree    □ Disagree    □ Strongly disagree

   Suggest for improvements in Vision and Mission

4. Indicate how well do you agree with each Program Educational Objective (PEO) as a predicted accomplishment for the degree. (Annexure-B)

<table>
<thead>
<tr>
<th>PEO</th>
<th>Degree of Relevance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 (High)</td>
</tr>
<tr>
<td>PEO 1</td>
<td></td>
</tr>
<tr>
<td>PEO 2</td>
<td>□</td>
</tr>
<tr>
<td>PEO 3</td>
<td>□</td>
</tr>
<tr>
<td>PEO 4</td>
<td>□</td>
</tr>
</tbody>
</table>

   Suggest any changes in the PEOs

5. List a few courses that you wish to include in the program which you think are important for building of good career.

   Machine Learning

Date: 13-3-15

SIGNATURE
An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: Byjus Learning App

City: Hyderabad State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)? 26

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

5. How do you rate our students with respect to communication skills?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent  □ Very Good  □ Good  □ Satisfactory  □ Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   Need improvement in students' attitude and quant skills.

Date: 10-3-15

Signature
VARDHAMAN COLLEGE OF ENGINEERING
(AUTONOMOUS)
Shamshabad - 501 218, Hyderabad

Department of Information Technology

EMPLOYER SURVEY

An employer survey is to attain feedback on employer perceptions of recent graduates, and to gather data on the importance of the skills or attributes for future graduate employment. This survey helps us to gauge whether the program offered by the department is sufficient in preparing the students to be competent engineers for professional life after their graduation. We would appreciate if you can take few minutes and respond to the survey.

Name of the Company: BYJUS
City Hyderabad State: Telangana

1. How many graduates have you hired from this department in the past 5 years (approximately)?

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization?

Date: 12-3-15

SIGNATURE
Employer Survey

Name of the Company: Tech Mahindra

City: Hyderabad

1. How many graduates have you hired from this department in the past 5 years (approximately)? 50

2. How do you rate our students with respect to applying technical skills in solving problems?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

3. How do you rate our students with respect to their ethical and moral values?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

4. How do you rate our students ability to work individually and in a team?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

5. How do you rate our students with respect to communication skills?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

6. How do you rate our students with respect to being open to new ideas and learning new technologies?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

7. How do you rate our students with respect to overall performance in terms of contribution to the growth of your organization?
   - Excellent
   - Very Good
   - Good
   - Satisfactory
   - Poor

8. Specify the details of additional skills a graduate should acquire before joining your organization:
   - Database Skills

Date: 17-3-15

Signature
The purpose of this survey is to obtain alumni input on the quality of education they received and the level of preparation they had at the College. The purpose of this survey is to assess the quality of the academic program. We seek your help in completing this survey.

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Remarks</th>
</tr>
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<tbody>
<tr>
<td>Math, Science, Humanities and professional discipline</td>
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</tr>
<tr>
<td>Problem formulation and solving skills</td>
<td>D</td>
</tr>
<tr>
<td>Collecting and analyzing appropriate data</td>
<td></td>
</tr>
<tr>
<td>Ability to link theory to practice.</td>
<td>C</td>
</tr>
<tr>
<td>Ability to design a system component or process</td>
<td>A</td>
</tr>
<tr>
<td>IT knowledge</td>
<td></td>
</tr>
</tbody>
</table>

| CommunicationsSkills                                                      |         |
| Oral communication                                                        | B       |
| Report writing                                                            | A       |
| Presentation Skills                                                        | A       |

| Interpersonal Skills                                                       |         |
| Ability to work in teams                                                  |         |
| Ability to work in arduous/Challenging situation                          | A       |
| Independent thinking                                                      | A       |
| Appreciation of ethical Values                                            | A       |

| Management /leadership Skills                                             |         |
| Resource and Time management skills                                       | C       |
| Judgment                                                                  | A       |
| Discipline                                                                | C       |
Name: P. HARISHA

Department: MBA

Branch: MBA

Batch: 2016 - 2018

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Name: A. Eshwai Krishna Karth
Department: MBA
Branch: MBA
Batch: 2016-18

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Feedback Form - Parents

Name: A. Srinivas
Name of the Student: A. Eshwar
Branch: MBA
Semester: III
Academic Year: 2018-2019

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Feedback Form - Parents

Name: M. Ranga Rao  
Name of the Student: M. Aswin  
Branch: MBA  
Semester: 1V  
Academic Year: 2018-2019

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VARDHAMAN COLLEGE OF ENGINEERING  
Autonomous Institute, Affiliated to JNTUH

Feedback Form - Parents

Name: G. Ramaa
Name of the Student: G. Ashwani
Branch: MBA
Semester: IV
Relationship of Parent with Student (Father/Mother):
Academic Year: 2017-2018

The purpose of this survey is to obtain your feedback. A score for each item please indicate your level of satisfaction with the following statement by choosing between 1 and 5.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Statements</th>
<th>Excellent</th>
<th>Very Good</th>
<th>Good</th>
<th>Average</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The curriculum has been designed to make students industry ready by imparting analytical and reasoning, language and soft skills in addition to technical competencies, as desired by the industry</td>
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<td>2</td>
<td>Holistic development of students is ensured by participation of students in various sports, cultural and co-curricular activities organized throughout the year</td>
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<td>3</td>
<td>Students are sensitized towards cross cutting issues like gender equality, environment and sustainability, ethics and values etc., through relevant courses in the curriculum as well as through community service / projects</td>
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<td>4</td>
<td>The academic flexibility embedded in the curriculum provides opportunities to students to pursue their interest by choosing from a vast number of pathways / electives from own area/specialization as well as from other areas.</td>
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<td>5</td>
<td>Courses in the curriculum promote Entrepreneurship and students are encouraged and supported to initiate startups by Startup school mentorship</td>
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<td>6</td>
<td>The curriculum is outcome based and the expected outcomes, through various courses, are attained</td>
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Dear employers,

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EXCELLENT-5  VERY GOOD-4  GOOD-3  SATISFACTORY-2  POOR-1

Name of the Company/Institute: Tennet Diagnostic
Name of the evaluating graduate with Designation: Prashanth. HR Manager
About Vardhaman College of Engineering students already employed

<table>
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<tr>
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EXCELLENT-5  VERY GOOD-4  GOOD-3  SATISFACTORY-2  POOR-1

Name of the Company/Institute: **public vibe**

Name of the evaluating graduate with Designation: **Diyanka HR Manager**

About Vardhaman College of Engineering students already employed

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EXCELLENT-5  VERY GOOD-4  GOOD-3  SATISFACTORY-2  POOR-1

Name of the Company/Institute: \( \text{IITI} \)

Name of the evaluating graduate with Designation: \( \text{Shekha H.R. Manager} \)

About Vardhaman College of Engineering students already employed

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EXCELLENT-5  VERY GOOD-4  GOOD-3  SATISFACTORY-2  POOR-1

Name of the Company/Institute: **KARVY**

Name of the evaluating graduate with Designation: **Poojitha, HR Manager**

About Vardhaman College of Engineering students already employed

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EXCELLENT-5 VERY GOOD-4 GOOD-3 SATISFACTORY-2 POOR-1

Name of the Company/Institute: HDFC
Name of the evaluating graduate with Designation: Shouli, HR Manager
About Vardhaman College of Engineering students already employed

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EXEMPLARY-5  VERY GOOD-4  GOOD-3  SATISFACTORY-2  POOR-1

Name of the Company/Institute: **IKEA**

Name of the evaluating graduate with Designation:  Jay Krishna, Sales Manager (HR)

About Vardhaman College of Engineering students already employed

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</table>
SUMMARY REPORT (EMPLOYER)

- Employers were very happy with regard to students’ non-compromising attitude towards Ethics and moral values.
- Found that students are very good at work with scope for improvement in working as a team.
- They also found that students are very good at learning latest technologies but few of them are reluctant to adopt new ideas.
- Students are not exposed to inter-disciplinary projects.
- Experience in agile software development process shall be a skill which they are looking for.
SUMMARY REPORT (INDUSTRY)

- Industry wants students equipped practical knowledge of latest technologies and tools like MATLAB, LabView, PSCAD etc
- They are eager to participate in curriculum design and content delivery besides associating in establishing laboratories for collaborative work
- They are looking graduates with very good interpersonal skills and want them to be very good team player
- Graduates with intrapreneurial skills are most welcome in the industry
- Graduates with ability to work with little guidance are also sought after in the industry
- Graduates with hands on experience in interdisciplinary projects are encouraged.

Incharge
SUMMARY REPORT (ALUMNI)

The following are the inputs given by Alumni during the Survey conducted in the month of March and April, 2015.

- Some of the Alumni were of the opinion that if more courses with laboratory experience could be better for them to sustain in the Industry
- They wanted more focus on soft skill training and were of the opinion that courses with credit to better their soft skills can be of great help.
- Alumni wanted latest technologies to be taught in third Year of their program.
- Content delivery can be tailored to make concepts clear and retain for years which can help the learners sustain in the industry without much difficulty.
- Adoption of Flipped classes can be a regular practice
- Increase scope for life long learning

Alumni Coordinator
Department of Electrical and Electronics Engineering

Based on the feedback taken from the stakeholders (Students, parents, Alumni), the new courses added in each regulation are given as follows:

### R-14 Regulation

**New courses (UG)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2234</td>
<td>Renewable Energy Sources</td>
</tr>
<tr>
<td>A2232</td>
<td>Power system dynamics and stability</td>
</tr>
<tr>
<td>A2239</td>
<td>Optimal control systems</td>
</tr>
<tr>
<td>A2245</td>
<td>Evolutionary Computation</td>
</tr>
<tr>
<td>A2230</td>
<td>Process control</td>
</tr>
<tr>
<td>A2250</td>
<td>Distribution Automation</td>
</tr>
<tr>
<td>A2229</td>
<td>Power semiconductor Drives Lab</td>
</tr>
<tr>
<td>A2236</td>
<td>Industry Oriented Mini Project Lab</td>
</tr>
<tr>
<td>A2020</td>
<td>Organizational Behaviour</td>
</tr>
<tr>
<td>A2013</td>
<td>Management Science</td>
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</table>

### R-15 Regulation

**New courses (UG)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>A3313</td>
<td>Basic Mechanical Engineering</td>
</tr>
<tr>
<td>A3021</td>
<td>Gender Sensitization</td>
</tr>
<tr>
<td>A3267</td>
<td>Advanced Switchgear Protection</td>
</tr>
<tr>
<td>A3268</td>
<td>Power Electronic Control of DC Drives</td>
</tr>
<tr>
<td>A3578</td>
<td>Operating System Fundamentals</td>
</tr>
<tr>
<td>A3676</td>
<td>Cyber Laws</td>
</tr>
<tr>
<td>A3678</td>
<td>Principles of Software Engineering</td>
</tr>
<tr>
<td>A3476</td>
<td>Digital Electronics</td>
</tr>
<tr>
<td>A3478</td>
<td>Transducers and Measurements</td>
</tr>
<tr>
<td>A3276</td>
<td>Nano Technology Applications to Electrical Engineer</td>
</tr>
<tr>
<td>A3278</td>
<td>Solar Energy and Applications</td>
</tr>
<tr>
<td>A3376</td>
<td>Elements of Mechanical Engineering</td>
</tr>
<tr>
<td>A3378</td>
<td>Mechanical Measurements and Instrumentation</td>
</tr>
<tr>
<td>A3176</td>
<td>Environmental pollution and management</td>
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<td>A3178</td>
<td>Disaster Management</td>
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<tr>
<td>A3076</td>
<td>Entrepreneurship Development</td>
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<tr>
<td>A3078</td>
<td>Organization Behavior</td>
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<tr>
<td>A3080</td>
<td>National Service Scheme (NSS)</td>
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<tr>
<td>A3577</td>
<td>Fundamentals of Image Processing</td>
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<tr>
<td>A3579</td>
<td>Introduction to Data Structures</td>
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<tr>
<td>A3677</td>
<td>E-Comers Trends</td>
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<tr>
<td>A3679</td>
<td>Scripting Languages</td>
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<tr>
<td>A3477</td>
<td>Principles of Analog and Digital Communications</td>
</tr>
<tr>
<td>A3479</td>
<td>Communication Networking Devices</td>
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<tr>
<td>A3277</td>
<td>Industrial Electronics</td>
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<tr>
<td>A3377</td>
<td>Basic Thermodynamics and Heat Transfer</td>
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<td>A3379</td>
<td>Engineering Optimization</td>
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<tr>
<td>A3177</td>
<td>Remote sensing and GIS</td>
</tr>
<tr>
<td>A3179</td>
<td>Constructing planning and management</td>
</tr>
<tr>
<td>A3079</td>
<td>Logistics and Supply Chain Management</td>
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<td>A3013</td>
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</table>

New courses (PG)

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<tr>
<th>B3356</th>
<th>Optimal Control Systems</th>
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<tr>
<td>B3362</td>
<td>Special Electrical Machines</td>
</tr>
<tr>
<td>B3271</td>
<td>Software Engineering Principles</td>
</tr>
<tr>
<td>B3273</td>
<td>Computer Graphics Concepts</td>
</tr>
<tr>
<td>B3676</td>
<td>System On Chip Architecture</td>
</tr>
<tr>
<td>B3677</td>
<td>Cryptography and Computer Security</td>
</tr>
<tr>
<td>B3476</td>
<td>Telecommunication Switching Systems and Networks</td>
</tr>
<tr>
<td>B3477</td>
<td>Mobile Computing Technologies</td>
</tr>
<tr>
<td>B3371</td>
<td>Nano Technology Applications to Electrical Engineering</td>
</tr>
<tr>
<td>B3373</td>
<td>Industrial Electronics</td>
</tr>
<tr>
<td>B3901</td>
<td>National Service Scheme (NSS)</td>
</tr>
<tr>
<td>B3272</td>
<td>Human Computer Interaction</td>
</tr>
<tr>
<td>B3274</td>
<td>Fundamentals Software Testing And Quality Assurance</td>
</tr>
<tr>
<td>B3678</td>
<td>Internetworking and Internet Protocols</td>
</tr>
<tr>
<td>B3679</td>
<td>Multimedia Communication and Networks</td>
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<tr>
<td>B3478</td>
<td>High Performance Networks</td>
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<td>B3374</td>
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<tr>
<td>B3356</td>
<td>Modeling and Analysis of Electrical Machines</td>
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R-18 Regulation

New courses (UG)

<table>
<thead>
<tr>
<th>A4301</th>
<th>Engineering Graphics and Computer Aided Drafting</th>
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<tbody>
<tr>
<td>A4202</td>
<td>Basic Electrical Engineering Laboratory</td>
</tr>
<tr>
<td>A4022</td>
<td>Engineering Exploration</td>
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<td>A4021</td>
<td>Social Innovation</td>
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<tr>
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<td>Verbal Ability and Logical Reasoning</td>
</tr>
<tr>
<td>A4209</td>
<td>Network Theory-II</td>
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<td>Engineering Design</td>
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<td>Product Realization</td>
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<td>A4031</td>
<td>Numerical Techniques</td>
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<td>A4034</td>
<td>Fundamentals of Management</td>
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<td>A4431</td>
<td>Fundamentals of IOT</td>
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<td>A4531</td>
<td>Fundamentals of Java</td>
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<td>A4002</td>
<td>Advanced Calculus</td>
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<tr>
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<tr>
<td>B4304</td>
<td>Electrical Machines Laboratory</td>
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<tr>
<td>B4306</td>
<td>Digital Control of Power Electronic and Drive Systems</td>
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<tr>
<td>B4354</td>
<td>Static VAR Controllers and Harmonic Filtering</td>
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<tr>
<td>B4355</td>
<td>PWM converter and Applications</td>
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<tr>
<td>B4356</td>
<td>Power Semiconductor Devices &amp; Modeling</td>
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<td>B4357</td>
<td>Switched Mode and Resonant Converters</td>
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<td>B4358</td>
<td>Industrial Load Modeling and Control</td>
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<td>B4361</td>
<td>Distributed Generation</td>
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<td>B4362</td>
<td>SmartGrids</td>
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<tr>
<td>B4363</td>
<td>SCADA Systems and Applications</td>
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<td>B4365</td>
<td>High Voltage DC Transmission</td>
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<tr>
<td>B4901</td>
<td>Business Analytics</td>
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<td>B4902</td>
<td>Industrial safety</td>
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<td>Operations Research</td>
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<td>B4904</td>
<td>Waste to Energy</td>
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<td>English for Research Papers Writing</td>
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<td>B4912</td>
<td>Disaster Management</td>
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<td>Sanskrit for Technical Knowledge</td>
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<td>B4914</td>
<td>Value Education</td>
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<td>B4915</td>
<td>Constitution of India</td>
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<td>B4916</td>
<td>Pedagogy Studies</td>
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<tr>
<td>B4917</td>
<td>Stress Management by Yoga</td>
</tr>
<tr>
<td>B4918</td>
<td>Personality Development through Life Enlightenment skills.</td>
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</tbody>
</table>
SUMMARY REPORT (ALUMNI)

Alumni Feedback Survey was conducted in the month of March - May, 2015. Following inputs / suggestions were provided by them:

- More courses with laboratory experience to be added which can give them more practical experience helping them to sustain in the Industry.
- Increased focus on soft skills training and courses with credit on soft skills can be of great help.
- Latest technologies to be taught in third Year of their program.
- Content delivery to be made concept based for long term learning which in turn can help them sustain in the industry with ease.
- Increase in number of Flipped classes conducted in a course.
- Increase in scope and facilities for self learning.

Alumni Coordinator

(N. Srinivasa Reddy)
SUMMARY REPORT (PARENT)

Parent's Feedback Survey was conducted in the month of March - May, 2015. Following inputs / suggestions were provided by them:

- Most of the parents were very much satisfied with wards discipline and attitude.
- Wards to be industry ready at the end of the program.
- For overall development of their wards extra-curricular activities can be emphasized more.
- Want their wards to seek higher studies and plan accordingly.
SUMMARY REPORT (INDUSTRY)

Industry Feedback Survey was conducted in the month of March - May, 2015. Following inputs / suggestions were provided by them:

- Students equipped with practical knowledge of latest technologies and software like Ansys, ProE, Catia, MATLAB is sought for.
- Enthusiastic and positive to participate in curriculum design and content delivery besides association in establishing laboratories for collaborative work.
- Graduates with very good interpersonal and team skills are sought.
- Graduates with entrepreneurial skills are needed in the industry.
- Graduates with ability to adaptability and fast learners needing little guidance are also sought after in the industry.
- Graduates with hands on experience in interdisciplinary projects are encouraged.

Incharge

[Signature]
SUMMARY REPORT (EMPLOYER)

Employer's Feedback Survey was conducted in the month of March - May, 2015. Following inputs / suggestions were provided by them:

- Happy with student's Ethics, moral values, professional attitude and commitment towards work.
- Students are very good at work individually and possess attributes for improvement in working as a team.
- Students are very good at learning latest technologies however few of them are reluctant to adopt new ideas.
- More exposure to inter disciplinary projects can help graduates to adopt to industry culture.
- Experience / Knowledge in software like Ansys, ProE, Catia, MATLAB is sought for.

Incharge

[n. so. hade.redd]
The following are the inputs given by employers during the Survey conducted in the month of May, 2015.

- Employers were happy with students knowledge and understanding, skills and experience that are up to date and relevant to market.
- Employers were very happy with regard to students non compromising attitude towards Ethics and moral values.
- Found that students are very good at work individually with scope for improvement in working as a team.
- They also found that students are very good at learning latest technologies but few of them are reluctant to adopt new ideas.
- More exposure to interdisciplinary projects can help graduates to adopt to industry culture.
- Experience in MATLAB simulation shall be a skill which they are looking for.
- Employer appreciation of their viewpoint regarding higher educational study programs.
- Increases their awareness of employment opportunities and their perception of themselves as employable.
The following are the inputs given by Alumni during the Survey conducted in the month of May, 2015.

- Some of the Alumni were of the opinion that if more courses with laboratory experience can help them to sustain in the Industry.
- They wanted more focus on soft skill training and were of the opinion that courses with credit on soft skills can be of great help.
- Alumni wanted latest technologies to be taught in third Year of their program.
- Content delivery can be tailored to make concepts clear and retain for years, which intern can help them sustain in the industry without much difficulty.
- Adoption of Flipped classes can be a regular practice
- Increase scope and facilities for self learning
- Strongly encourage students to take internships or make it part of the curriculum.
- Alumni maintain Consistent relation with graduates after graduation using a digital database to facilitate prompt and accurate contact.
- Alumni Provides potential employer with relevant alumni information for the purpose of recruitment, facilitating career guidance and arranging orientation sessions.
- Provide more hands on laboratory classes with more advanced equipment.

Alumni Coordinator
Based on the feedback taken from the stakeholders (Students, parents, Alumni,) the following new courses are introduced in the R14 Regulation.

**New courses (UG):**

1. Numerical Methods
2. Simulation Lab
3. Management Science
4. Organizational Behaviour
5. Database Management Systems
6. Robotics
7. Advanced Communications and Virtual Instrumentation Lab
Based on the feedback taken from the stakeholders (Students, parents, Alumni,) the following new courses are introduced in the R15 Regulation.

**New courses (UG):**

1. Analog Communications Lab
2. Gender Sensitization
3. Data Communications
4. ADVANCED MICRO-PROCESSORS & MICROCONTROLLERS
5. CMOS VLSI Lab
6. Intellectual Property Rights
7. RADAR SYSTEMS
8. EMBEDDED SOFTWARE DESIGN
9. BIG DATA ANALYTICS
10. FUNDAMENTALS OF IMAGE PROCESSING
11. CYBER LAWS
12. E-COMMERCE TRENDS
13. PRINCIPLES OF SOFTWARE ENGINEERING
14. SCRIPTING LANGUAGES
15. DIGITAL ELECTRONICS
16. PRINCIPLES OF ANALOG AND DIGITAL COMMUNICATIONS
17. INTERNET OF THINGS
18. NANO TECHNOLOGY APPLICATIONS TO ELECTRICAL ENGINEERING
19. INDUSTRIAL ELECTRONICS
20. SOLAR ENERGY AND APPLICATIONS
21. ENERGY MANAGEMENT AND AUDIT
22. ELEMENTS OF MECHANICAL ENGINEERING
23. BASIC THERMODYNAMICS AND HEAT TRANSFER
24. MECHANICAL MEASUREMENTS AND INSTRUMENTATION
25. ENGINEERING OPTIMIZATION
26. ENVIRONMENTAL POLLUTION AND MANAGEMENT
27. Basic Program in Entrepreneurship
28. National Service Scheme (NSS)
29. REMOTE SENSING AND GIS
30. DISASTER MANAGEMENT
31. Python for Data Science
32. Logistics and Supply Chain Management
33. DIGITAL SYSTEM DESIGN
34. TRANSDUCERS AND MEASUREMENTS

New courses (PG):(DECS)

1. Software Engineering Principles
2. Human Computer Interaction
4. Fundamentals Software Testing And Quality Assurance
5. System On Chip Architecture
6. Internetworking and Internet Protocols
7. Cryptography and Computer Security
8. Multimedia Communication and Networks
9. Telecommunication Switching Systems and Network
10. Mobile computing Technologies
11. High Performance Networks
12. Integrated Circuit Fabrication Technology
13. Nano Technology Applications to Electrical Engineering
14. Solar Energy and Applications
15. Industrial Electronics
16. Energy Management and Audit
17. NSS syllabus for Honours/Pass/General Courses
18. High Performance Networks
19. Mobile Computing Technologies
20. Integrated Circuits Fabrication Technology
21. Nano Technology Applications to Electrical Engineering
22. Solar Energy and Applications
23. Industrial Electronics
24. Energy Management and Audit
25. National Service Scheme (NSS)
26. Intellectual Property Rights

**New courses (PG): (ES)**

27. Software Engineering Principles
28. Human Computer Interaction
30. Fundamentals Software Testing And Quality Assurance
31. Internetworking and Internet Protocols
32. Cryptography and Computer Security
33. Multimedia Communication and Networks
34. Telecommunication Switching Systems and Network
35. High Performance Networks
36. Mobile Computing Technologies
37. Integrated Circuits Fabrication Technology
38. Nano Technology Applications to Electrical Engineering
39. Solar Energy and Applications
40. Industrial Electronics
41. Energy Management and Audit
42. National Service Scheme (NSS)
43. Intellectual Property Rights
Based on the feedback taken from the stakeholders (Students, parents, Alumni,) the following new courses are introduced in the R18 Regulation.

**New courses (UG):**

1. Semiconductor Physics Laboratory
2. Basic Electrical Engineering Laboratory
3. Engineering Exploration
4. Engineering Workshop
5. Programming for Problem Solving laboratory
6. Social Innovation
7. Verbal Ability and Logical Reasoning
8. Quantitative Aptitude – I

**New courses (PG):**(DECS)

1. RTL Simulation and Synthesis with PLDs
2. Wireless Sensor Networks
3. Cognitive Radio
4. Audio Video Coding & Compression
5. CAD of Digital System
6. RTL Simulation and Synthesis with PLDs Lab
7. Wireless and Mobile Communication Lab
8. English for Research Papers Writing
9. Disaster Management
10. Sanskrit for Technical Knowledge
11. Value Education
12. IOT and Applications
13. Audio Processing
14. MIMO System
15. Physical design automation
16. Advanced Digital Signal Processing Lab
17. Constitution of India
18. Pedagogy Studies
19. Stress Management by Yoga
20. Personality Development through Life Enlightenment skills.
21. Analog and Digital CMOS VLSI Design
22. Analog and Digital CMOS VLSI Design Lab 0
23. Wireless and Mobile Communication
24. VLSI signal processing

**New courses (PG):**

25. Research Methodology and IPR
26. Microcontrollers and Programmable Digital Signal Processors
27. Programming Languages for Embedded Software
28. Embedded Signal Processors Laboratory
29. English for Research Papers Writing
30. Disaster Management
31. Sanskrit for Technical Knowledge
32. Value Education
33. IoT and its Applications
34. Python Programming Laboratory
35. Constitution of India
36. Pedagogy Studies

37. Stress Management by Yoga

38. Personality Development through Life Enlightenment skills.
The following are the inputs given by Alumni during the Survey conducted in the month of March and April, 2015.

➢ Some of the Alumni were of the opinion that if more courses with laboratory experience can help them to sustain in the Industry
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➢ Alumni wanted latest technologies to be taught in third Year of their program.
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➢ Increase scope and facilities for self learning
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➢ Alumni Provides potential employer with relevant alumni information for the purpose of recruitment, facilitating carrier guidance and arranging orientation sessions.
➢ Provide more hands on laboratory classes with most advanced equipment.
VARDHAMAN COLLEGE OF ENGINEERING,
HYDERABAD
Autonomous institute affiliated to JNTUH
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SUMMARY REPORT (PARENT)

The following are the inputs given by Parents during the Survey conducted in the month of March and April, 2015.

➢ Parents were very much satisfied with wards discipline and attitude
➢ Parents were satisfied with the progressive teaching Methods.
➢ Lab facilities are adequate and maintained well.
➢ Majority of the Parents want their wards to be industry ready at the end of the program.
➢ Parents were of the opinion that, for overall development of their ward extra-curricular activities can be promoted in a bigger way
➢ Few parents wanted their ward to take up higher studies.

Incharge
SUMMARY REPORT (student)

The following are the inputs given by employers during the Survey conducted in the month of March and April, 2015.

➢ Employers were happy with students knowledge and understanding, skills and experience that are up to date and relevant to market
➢ Employers were very happy with regard to students non compromising attitude towards Ethics and moral values
➢ Found that students are very good at work individually with scope for improvement in working as a team
➢ They also found that students are very good at learning latest technologies but few of them are reluctant to adopt new ideas
➢ More exposure to inter disciplinary projects can help graduates to adopt to industry culture
➢ Experience in MATLAB simulation shall be a skill which they are looking for.
➢ Employer appreciation of their view point regarding higher educational study programs.
➢ Increases their awareness of employment opportunities and their perception of themselves as employable.

In-charge
Dear Rajanikanth

Here are my thoughts and you can see my recommendations below

1. Industry is looking academics to enable students on tools and programming models. One of the Key horizontal skill expected in Computer Science is to understand the usage of Application Development Life cycle tools
2. Students should start developing the culture of using tools and discipline in applying the same in every context of their thinking and development
3. From first year onwards, orient them on the practice of using the Git Repository for storing their code-base and maintain history. Gradually expose them to Jenkins (Build tools), Selenium (Automated testing tools), Sonar Cube (Code Review Analysis), Deployment and Release Management tools

Above skill helps them to increase their deposits of code development in the repository and it can create great history to look back of their work.

Recommendations ( R19 Course Structure)

First Year First Semester
1. Python Programming Lab should be introduced in 1st year 1st Semester - Move 1 Credit from Engineering Mathematics-1 TO Python programming Lab
2. Practicals are key for the learning - hence I recommend to have Applied Chemistry Lab with 1 Credit moved to Practicals
3. Introduced English Communication Skills Lab - where we develop Articulation abilities. Move 1 Credit from Basic Electrical Engineering to Communication Skills. Establishing the Communications skills through Language Lounge and improve this soft skill is to critical and important for student's future success.
4. I suggest NO theory will carry more than 3 to 4 credits and No Practicals should exceed more than 1 or 2 credits

First Year Second Semester
1. Reduce Credits of Engineering Mathematics - II Credits to 4
2. Introduce Applied Physical Lab and move 1 credit to Practicals
3. English Communication should focus in developing skills on Precise Questioning and Precise Answering. This helps to develop crisp communication skills. Our syllabus should emphasize on the same.
4. Data Structure - make credits to 3 and introduce Programming Lab using C and have 1 credit to the same. Lab will focus to develop programming skills in Data Structures covering stacks, queues, circular queues, linked lists, double linked lists, tree, B-Trees, Search and Sort, Traversal algorithms can be part of theory and practicals
5. Social Innovation and Co-Engineering - Cannot comment till I review the syllabus coverage in the same.

Second Year First Semester
1. See the possibility of moving Environmental Science to First Year and First Semester
2. I do not see the balance of Theory and Practice - we need to have some practical Labs composed here
3. Introduce Java Programming Lab and balance the credits from Theory
4. Data Structures Lab can be extended here if syllabus on data structure need to be split between current and previous semester.
5. Mathematical foundations of Data science can be introduced in this semester with R programming lab

Second Year Second Semester
1. Looks heavily loaded semester. Again without any proper balance maintained between Theory and Practice.
2. rest looks fine. See if you can introduce CASE tools lab here.

Thoughts on R18 Course Structure
This definitely needs improvement to make student readily prepared for the organization. I see balance of Theory and Practicals need to be maintained. I see a need to bring in more programming labs into 2nd, 3rd and 4th covering Java, Python and R skills

Introducing some Professional Electives in 3rd and 4th year such as
a. SAFE Agile
b. Artificial Intelligence - Machine Learning and Deep Learning
c. Modern Web Frameworks
d. Microservices
e. Enterprise Architecture
f. Big data and Analytics
g. Digital Marketing
h. Data Science
i. Internet of T
j. Cyber Security - Cryptography, Forensic Analysis, building resilient solutions will be of help.

Any clarifications - please call me.

Thanks and Regards
Bala

[Quoted text hidden]
--
Thanks and Regards
Bala

Bala Prasad Peddigari
Secretary - IEEE Hyderabad Section
Technology Head - Digital Initiatives
Tata Consultancy Services Limited

bala.peddigari@ieee.org
Phone: +91 92950 81188
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- Provide more hands on laboratory classes with more advanced equipment.

Alumni Coordinator
R14 Regulation

Based on the feedback taken from the stakeholders (Students, parents, Alumni,) the following new courses are introduced in the R14 Regulation.

New courses (UG):

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<tr>
<th>Code</th>
<th>Course Name</th>
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<td>A2518</td>
<td>PRINCIPLES OF PROGRAMMING LANGUAGES</td>
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<tr>
<td>A2519</td>
<td>ARTIFICIAL INTELLIGENCE</td>
</tr>
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<td>A2520</td>
<td>OBJECT ORIENTED ANALYSIS AND DESIGN</td>
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<td>A2521</td>
<td>OBJECT ORIENTED ANALYSIS AND DESIGN LAB</td>
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<tr>
<td>A2405</td>
<td>ELECTRONIC DEVICES AND CIRCUITS LAB</td>
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<tr>
<td>A2606</td>
<td>WEB TECHNOLOGIES LAB</td>
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<td>A2604</td>
<td>MOBILE APPLICATION DEVELOPMENT</td>
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<td>A2608</td>
<td>OPEN SOURCE TECHNOLOGIES</td>
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<td>A2609</td>
<td>OPEN SOURCE TECHNOLOGIES LAB</td>
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<td>A2013</td>
<td>MANAGEMENT SCIENCE</td>
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<td>A2611</td>
<td>CLOUD COMPUTING</td>
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<td>PROFESSIONAL ETHICS &amp; INTELLECTUAL PROPERTY RIGHTS</td>
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<td>A2537</td>
<td>INDUSTRY ORIENTED DESIGN LAB</td>
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<td>IMAGE PROCESSING AND PATTERN RECOGNITION</td>
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New courses (PG):

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<td>DESIGN PATTERNS</td>
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<td>HUMAN COMPUTER INTERACTION</td>
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<td>ADVANCE DATABASE MANAGEMENT SYSTEMS LAB</td>
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<td>B2217</td>
<td>INFORMATION RETRIEVAL SYSTEMS</td>
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</table>

R15 Regulation

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<td>WIRELESS AND MOBILE COMPUTING</td>
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<td>A3510</td>
<td>COMPUTER ORGANIZATION AND MICRO PROCESSORS LAB</td>
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<tr>
<td>A3021</td>
<td>GENDER SENSITIZATION</td>
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<td>A3612</td>
<td>SOFTWARE TESTING METHODOLOGIES</td>
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<td>A3012</td>
<td>PROFESSIONAL ETHICS AND HUMAN VALUES</td>
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<td>A3013</td>
<td>INTELLECTUAL PROPERTY RIGHTS</td>
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<td>A3523</td>
<td>NETWORK SIMULATION LAB</td>
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<tr>
<td>A3614</td>
<td>MOBILE APPLICATION DEVELOPMENT DEVELOPMENT LAB</td>
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<td>INTERNSHIP – I</td>
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<td>INDIAN CONSTITUTION</td>
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<td>A4020</td>
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<td>ESSENCE OF INDIAN TRADITIONAL KNOWLEDGE</td>
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**New courses (PG):**

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<td>B4905</td>
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<td>B4205</td>
<td>ADVANCED ALGORITHMS</td>
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<td>B4203</td>
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<td>B4259</td>
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</tbody>
</table>
Based on the feedback taken from the stakeholders (Students, parents, Alumni), the new courses added in each regulation are given as follows:

**R-14 Regulation**

**New courses (UG)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2405</td>
<td>Electronic Devices and Circuits Lab</td>
</tr>
<tr>
<td>A2520</td>
<td>Object Oriented Analysis and Design</td>
</tr>
<tr>
<td>A2532</td>
<td>Distributed Databases</td>
</tr>
<tr>
<td>A2537</td>
<td>Industry Oriented Design Lab</td>
</tr>
<tr>
<td>A2608</td>
<td>Open Source Technologies</td>
</tr>
<tr>
<td>A2609</td>
<td>Open Source Technologies Lab</td>
</tr>
<tr>
<td>A2610</td>
<td>Case Tools and Data Mining Lab</td>
</tr>
<tr>
<td>A2611</td>
<td>Cloud Computing</td>
</tr>
<tr>
<td>A2612</td>
<td>Cyber Security</td>
</tr>
<tr>
<td>A2618</td>
<td>Cloud Computing Lab</td>
</tr>
<tr>
<td>A2621</td>
<td>Big Data</td>
</tr>
<tr>
<td>A2624</td>
<td>Human Computer Interaction</td>
</tr>
</tbody>
</table>
# R-15 Regulation

## New courses (UG)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>A3012</td>
<td>Professional Ethics and Human Values</td>
</tr>
<tr>
<td>A3013</td>
<td>Intellectual Property Rights</td>
</tr>
<tr>
<td>A3021</td>
<td>Gender Sensitization</td>
</tr>
<tr>
<td>A3305</td>
<td>Engineering Workshop</td>
</tr>
<tr>
<td>A3419</td>
<td>Microprocessors and Microcontrollers</td>
</tr>
<tr>
<td>A3422</td>
<td>Microprocessors and Interfacing Lab</td>
</tr>
<tr>
<td>A3508</td>
<td>Computer Organization and Architecture</td>
</tr>
<tr>
<td>A3511</td>
<td>Object Oriented Programming through JavaLab</td>
</tr>
<tr>
<td>A3517</td>
<td>Operating Systems Lab</td>
</tr>
<tr>
<td>A3519</td>
<td>Computer Networks</td>
</tr>
<tr>
<td>A3520</td>
<td>Compiler Design</td>
</tr>
<tr>
<td>A3524</td>
<td>Data Warehousing and Data Mining Lab</td>
</tr>
<tr>
<td>A3554</td>
<td>Image Processing</td>
</tr>
<tr>
<td>A3601</td>
<td>Web Technologies</td>
</tr>
<tr>
<td>A3603</td>
<td>Web Technologies Lab.</td>
</tr>
<tr>
<td>A3605</td>
<td>E-Commerce</td>
</tr>
<tr>
<td>A3608</td>
<td>Information Security</td>
</tr>
<tr>
<td>A3609</td>
<td>CASE Tools Lab</td>
</tr>
<tr>
<td>A3610</td>
<td>Cloud Computing &amp; Big Data</td>
</tr>
<tr>
<td>A3611</td>
<td>Mobile Application Development</td>
</tr>
<tr>
<td>A3612</td>
<td>Software Testing Methodologies</td>
</tr>
<tr>
<td>A3613</td>
<td>Cloud Computing &amp; Big Data Lab</td>
</tr>
<tr>
<td>A3614</td>
<td>Mobile Application Development Lab</td>
</tr>
<tr>
<td>A3653</td>
<td>C# .NET Framework</td>
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<tr>
<td>A3655</td>
<td>Design Patterns</td>
</tr>
<tr>
<td>A3681</td>
<td>Python for Machine Learning</td>
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</tbody>
</table>
R-18 Regulation

New courses (UG)

<table>
<thead>
<tr>
<th>Code</th>
<th>Course</th>
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<tbody>
<tr>
<td>A4012</td>
<td>Probability and Statistics</td>
</tr>
<tr>
<td>A4015</td>
<td>Essence of Indian Traditional Knowledge*</td>
</tr>
<tr>
<td>A4017</td>
<td>Quantitative Aptitude-1</td>
</tr>
<tr>
<td>A4019</td>
<td>Verbal Ability and Logical Reasoning</td>
</tr>
<tr>
<td>A4020</td>
<td>Professional Communication skills</td>
</tr>
<tr>
<td>A4510</td>
<td>Python Programming</td>
</tr>
<tr>
<td>A4601</td>
<td>Digital Design and Computer Organization</td>
</tr>
</tbody>
</table>
The following are the inputs given by employers during the Survey conducted:

- Employers were happy with students knowledge and understanding, skills and experience that are up to date and relevant to market

- Employers were very happy with regard to students non compromising attitude towards Ethics and moral values

- They also found that students are very good at learning latest technologies but few of them are reluctant to adopt new ideas

- More exposure to inter disciplinary projects can help students to adopt to industry culture

- Increases their awareness of employment opportunities and their perception of themselves as employable
The following are the inputs given by Alumni during the Survey conducted:

- Parents were very much satisfied with wards discipline and attitude
- Parents were satisfied with the progressive teaching Methods
- Parents were of the opinion that, for overall development of their ward extra-curricular activities can be promoted in a bigger way
- Majority of the Parents want their wards to be industry ready at the end of the program.
The following are the inputs given by Alumni during the Survey conducted:

- They wanted more focus on soft skill training and were of the opinion that courses with credit on soft skills can be of great help.
- Alumni wanted latest courses to be taught in their program.
- Content delivery can be tailored to make concepts clear and retain for years, which intern can help them sustain in the industry without much difficulty.
- Adoption of Flipped classes can be a regular practice
- Increase scope and facilities for self learning
- Strongly encourage students to take internships or make it part of the curriculum
- Alumni provides potential employer with relevant alumni information for the purpose of recruitment, facilitating carrier guidance and arranging orientation sessions.

Alumni Coordinator