

FEEDBACK REPORT

FEEDBACK COLLECTION, FEEDBACK ANALYSIS & ACTION TAKEN REPORT



**BHARAT
INSTITUTIONS**

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Affiliated to JNTUH & Approved by AICTE)

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy (District), Telangana-501510

FEEDBACK COLLECTION REPORT

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattam - 501 510, Hyderabad.

CRITERIA-1: 1.4. FEEDBACK SYSTEM

CRITERIA-1: 1.4.1. FEEDBACKS COLLECTED

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 362 |
| | | 2017-18 | 299 |
| | | 2016-17 | 238 |
| | | 2015-16 | 235 |
| | | 2014-15 | 225 |
| 2 | Teachers | 2018-19 | 147 |
| | | 2017-18 | 123 |
| | | 2016-17 | 108 |
| | | 2015-16 | 85 |
| | | 2014-15 | 73 |
| 3 | Alumni | 2018-19 | 214 |
| | | 2017-18 | 204 |
| | | 2016-17 | 201 |
| | | 2015-16 | 213 |
| | | 2014-15 | 204 |
| 4 | Employers | 2018-19 | 40 |
| | | 2017-18 | 28 |
| | | 2016-17 | 22 |
| | | 2015-16 | 16 |
| | | 2014-15 | 14 |

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Ibrahimpattam - 501 510, Hyderabad.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 122 |
| | | 2017-18 | 88 |
| | | 2016-17 | 57 |
| | | 2015-16 | 53 |
| | | 2014-15 | 52 |
| 2 | Teachers | 2018-19 | 28 |
| | | 2017-18 | 26 |
| | | 2016-17 | 26 |
| | | 2015-16 | 25 |
| | | 2014-15 | 18 |
| 3 | Alumni | 2018-19 | 60 |
| | | 2017-18 | 44 |
| | | 2016-17 | 21 |
| | | 2015-16 | 40 |
| | | 2014-15 | 40 |



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Ibrahimpattam - 501 510, Hyderabad.

**DEPARTMENT OF INFORMATION TECHNOLOGY**

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 31 |
| | | 2017-18 | 24 |
| | | 2016-17 | 0 |
| | | 2015-16 | 14 |
| | | 2014-15 | 32 |
| 2 | Teachers | 2018-19 | 9 |
| | | 2017-18 | 5 |
| | | 2016-17 | 5 |
| | | 2015-16 | 1 |
| | | 2014-15 | 4 |
| 3 | Alumni | 2018-19 | 24 |
| | | 2017-18 | 20 |
| | | 2016-17 | 0 |
| | | 2015-16 | 20 |
| | | 2014-15 | 20 |

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 100 |
| | | 2017-18 | 85 |
| | | 2016-17 | 60 |
| | | 2015-16 | 52 |
| | | 2014-15 | 40 |
| 2 | Teachers | 2018-19 | 25 |
| | | 2017-18 | 25 |
| | | 2016-17 | 29 |
| | | 2015-16 | 20 |
| | | 2014-15 | 20 |
| 3 | Alumni | 2018-19 | 50 |
| | | 2017-18 | 55 |
| | | 2016-17 | 58 |
| | | 2015-16 | 50 |
| | | 2014-15 | 50 |

V. Lakshmi

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Ibrahimpattam - 501 510, Hyderabad.
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 78 |
| | | 2017-18 | 45 |
| | | 2016-17 | 55 |
| | | 2015-16 | 47 |
| | | 2014-15 | 50 |
| 2 | Teachers | 2018-19 | 18 |
| | | 2017-18 | 17 |
| | | 2016-17 | 15 |
| | | 2015-16 | 15 |
| | | 2014-15 | 16 |
| 3 | Alumni | 2018-19 | 36 |
| | | 2017-18 | 38 |
| | | 2016-17 | 64 |
| | | 2015-16 | 29 |
| | | 2014-15 | 35 |

Vallabha Babu

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DEPARTMENT OF CIVIL ENGINEERING

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 58 |
| | | 2017-18 | 33 |
| | | 2016-17 | 47 |
| | | 2015-16 | 49 |
| | | 2014-15 | 51 |
| 2 | Teachers | 2018-19 | 14 |
| | | 2017-18 | 16 |
| | | 2016-17 | 10 |
| | | 2015-16 | 8 |
| | | 2014-15 | 5 |
| 3 | Alumni | 2018-19 | 43 |
| | | 2017-18 | 27 |
| | | 2016-17 | 38 |
| | | 2015-16 | 53 |
| | | 2014-15 | 61 |

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DEPARTMENT OF MECHANICAL ENGINEERING

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 10 |
| | | 2017-18 | 20 |
| | | 2016-17 | 20 |
| | | 2015-16 | 20 |
| | | 2014-15 | 10 |
| 2 | Teachers | 2018-19 | 13 |
| | | 2017-18 | 10 |
| | | 2016-17 | 10 |
| | | 2015-16 | 10 |
| | | 2014-15 | 10 |
| 3 | Alumni | 2018-19 | 10 |
| | | 2017-18 | 20 |
| | | 2016-17 | 20 |
| | | 2015-16 | 20 |
| | | 2014-15 | 10 |

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DEPARTMENT OF SCIENCE AND HUMANITIES

| S. No. | Stakeholders | Year | No. of feedback responses collected |
|--------|--------------|---------|-------------------------------------|
| 1 | Students | 2018-19 | 0 |
| | | 2017-18 | 0 |
| | | 2016-17 | 0 |
| | | 2015-16 | 0 |
| | | 2014-15 | 0 |
| 2 | Teachers | 2018-19 | 23 |
| | | 2017-18 | 17 |
| | | 2016-17 | 14 |
| | | 2015-16 | 16 |
| | | 2014-15 | 10 |
| 3 | Alumni | 2018-19 | 0 |
| | | 2017-18 | 0 |
| | | 2016-17 | 0 |
| | | 2015-16 | 0 |
| | | 2014-15 | 0 |

Valkun Babu
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STAKEHOLDER FEEDBACK ANALYSIS REPORT

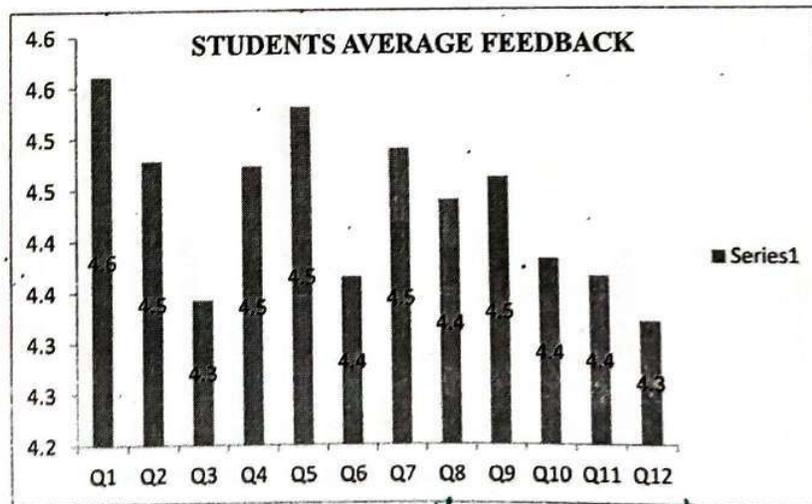
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CRITERIA-I: 1.4.2 FEEDBACK ANALYSIS

STUDENTS FEEDBACK ON CURRICULUM 2018-19

| S. No. | Question | Excellent (5) | Very Good (4) | Good (3) | Fair (2) | Poor (1) | Avg |
|--------|---|---------------|---------------|----------|----------|----------|-----|
| Q1 | Whether the syllabus covers all courses required for higher studies? | 226 | 115 | 19 | 2 | 0 | 4.6 |
| Q2 | Whether the computational component required is covered sufficiently in the syllabus? | 206 | 124 | 31 | 1 | 0 | 4.5 |
| Q3 | Whether the practical component required is covered sufficiently? | 174 | 142 | 42 | 4 | 0 | 4.3 |
| Q4 | Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering? | 212 | 109 | 41 | 0 | 0 | 4.5 |
| Q5 | How worthy is it to understand the importance of preparing and applying knowledge of Mathematics? | 220 | 114 | 28 | 0 | 0 | 4.5 |
| Q6 | How worthy is it to understand the importance of preparing and applying knowledge of basic Science? | 180 | 134 | 46 | 3 | 0 | 4.4 |
| Q7 | How worthy is it to understand the importance of preparing and applying knowledge of basic Engineering Science? | 184 | 136 | 52 | 2 | 1 | 4.5 |
| Q8 | How worthy is it to understand the importance of preparing and applying knowledge of Computational Skills? | 210 | 105 | 44 | 2 | 1 | 4.4 |
| Q9 | How important it is to have an understanding of ability to Think critically and logically? | 209 | 115 | 36 | 0 | 2 | 4.5 |
| Q10 | How important it is to have an understanding of ability to Use and need of computer for performing computations? | 185 | 132 | 43 | 2 | 0 | 4.4 |
| Q11 | How important it is to have an understanding of ability to Identifying and formulating engineering problems? | 182 | 132 | 47 | 0 | 1 | 4.4 |
| Q12 | How important it is to have an understanding of ability to Analyze, design and solve real time engineering problems | 183 | 121 | 52 | 3 | 3 | 4.3 |



** Subjectwise course projects should be given for improve practical skills*

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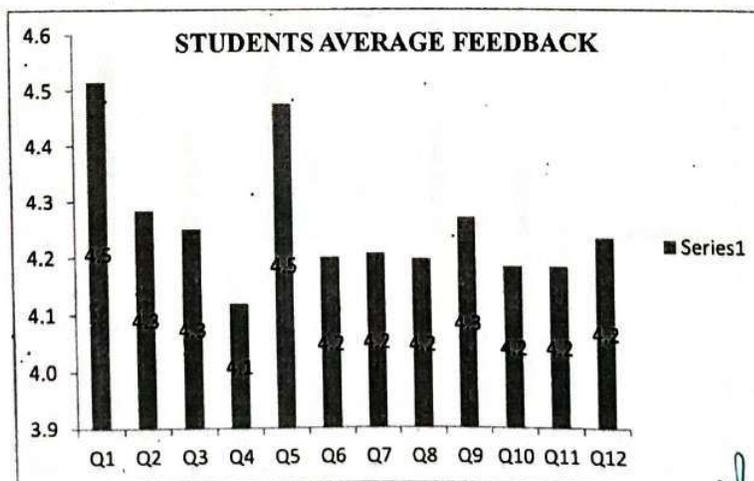
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

STUDENTS FEEDBACK ON CURRICULUM 2017-18

| S. No. | Question | Excellent (5) | Very Good (4) | Good (3) | Fair (2) | Poor (1) | Avg |
|--------|---|---------------|---------------|----------|----------|----------|-----|
| Q1 | Whether the syllabus covers all courses required for higher studies? | 188 | 80 | 28 | 3 | 0 | 4.5 |
| Q2 | Whether the computational component required is covered sufficiently in the syllabus? | 112 | 160 | 27 | 0 | 0 | 4.3 |
| Q3 | Whether the practical component required is covered sufficiently? | 134 | 110 | 51 | 4 | 0 | 4.3 |
| Q4 | Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering? | 106 | 148 | 30 | 9 | 2 | 4.1 |
| Q5 | How worthy is it to understand the importance of preparing and applying knowledge of Mathematics? | 173 | 97 | 27 | 2 | 0 | 4.5 |
| Q6 | How worthy is it to understand the importance of preparing and applying knowledge of basic Science? | 116 | 137 | 36 | 10 | 0 | 4.2 |
| Q7 | How worthy is it to understand the importance of preparing and applying knowledge of basic Engineering Science? | 120 | 130 | 40 | 8 | 2 | 4.2 |
| Q8 | How worthy is it to understand the importance of preparing and applying knowledge of Computational Skills? | 112 | 143 | 35 | 9 | 0 | 4.2 |
| Q9 | How important it is to have an understanding of ability to Think critically and logically? | 151 | 101 | 34 | 8 | 0 | 4.3 |
| Q10 | How important it is to have an understanding of ability to Use and need of computer for performing computations? | 108 | 146 | 38 | 6 | 1 | 4.2 |
| Q11 | How important it is to have an understanding of ability to Identifying and formulating engineering problems? | 114 | 138 | 35 | 10 | 4 | 4.2 |
| Q12 | How important it is to have an understanding of ability to Analyze, design and solve real time engineering problems | 127 | 127 | 33 | 12 | 0 | 4.2 |



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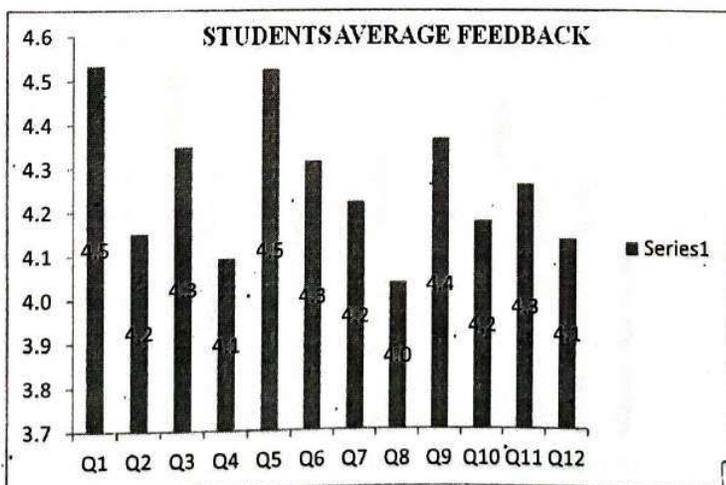
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

STUDENTS FEEDBACK ON CURRICULUM 2016-17

| S. No. | Question | Excellent (5) | Very Good (4) | Good (3) | Fair (2) | Poor (1) | Avg |
|--------|---|---------------|---------------|----------|----------|----------|-----|
| Q1 | Whether the syllabus covers all courses required for higher studies? | 158 | 49 | 31 | 0 | 0 | 4.5 |
| Q2 | Whether the computational component required is covered sufficiently in the syllabus? | 73 | 130 | 33 | 2 | 0 | 4.2 |
| Q3 | Whether the practical component required is covered sufficiently? | 134 | 63 | 31 | 10 | 0 | 4.3 |
| Q4 | Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering? | 90 | 96 | 36 | 16 | 0 | 4.1 |
| Q5 | How worthy is it to understand the importance of preparing and applying knowledge of Mathematics? | 152 | 60 | 25 | 1 | 0 | 4.5 |
| Q6 | How worthy is it to understand the importance of preparing and applying knowledge of basic Science? | 112 | 95 | 27 | 2 | 2 | 4.3 |
| Q7 | How worthy is it to understand the importance of preparing and applying knowledge of basic Engineering Science? | 111 | 81 | 35 | 10 | 1 | 4.2 |
| Q8 | How worthy is it to understand the importance of preparing and applying knowledge of Computational Skills? | 67 | 120 | 45 | 5 | 1 | 4.0 |
| Q9 | How important it is to have an understanding of ability to Think critically and logically? | 137 | 57 | 38 | 6 | 0 | 4.4 |
| Q10 | How important it is to have an understanding of ability to Use and need of computer for performing computations? | 94 | 104 | 29 | 10 | 1 | 4.2 |
| Q11 | How important it is to have an understanding of ability to Identifying and formulating engineering problems? | 115 | 84 | 27 | 10 | 2 | 4.3 |
| Q12 | How important it is to have an understanding of ability to Analyze, design and solve real time engineering problems | 105 | 74 | 45 | 14 | 0 | 4.1 |



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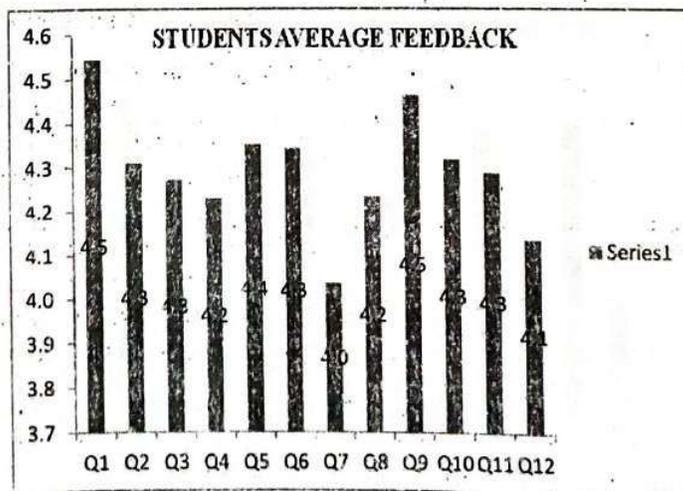
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

STUDENTS FEEDBACK ON CURRICULUM 2015-16

| S. No. | Question | Excellent (5) | Very Good (4) | Good (3) | Fair (2) | Poor (1) | Avg |
|--------|---|---------------|---------------|----------|----------|----------|-----|
| Q1 | Whether the syllabus covers all courses required for higher studies? | 136 | 91 | 8 | 0 | 0 | 4.5 |
| Q2 | Whether the computational component required is covered sufficiently in the syllabus? | 96 | 122 | 15 | 0 | 0 | 4.3 |
| Q3 | Whether the practical component required is covered sufficiently? | 99 | 103 | 31 | 2 | 0 | 4.3 |
| Q4 | Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering? | 89 | 112 | 33 | 1 | 0 | 4.2 |
| Q5 | How worthy is it to understand the importance of preparing and applying knowledge of Mathematics? | 110 | 102 | 19 | 4 | 0 | 4.4 |
| Q6 | How worthy is it to understand the importance of preparing and applying knowledge of basic Science? | 114 | 94 | 25 | 0 | 0 | 4.3 |
| Q7 | How worthy is it to understand the importance of preparing and applying knowledge of basic Engineering Science? | 99 | 83 | 36 | 7 | 0 | 4.0 |
| Q8 | How worthy is it to understand the importance of preparing and applying knowledge of Computational Skills? | 93 | 105 | 36 | 1 | 0 | 4.2 |
| Q9 | How important it is to have an understanding of ability to Think critically and logically? | 128 | 88 | 19 | 0 | 0 | 4.5 |
| Q10 | How important it is to have an understanding of ability to Use and need of computer for performing computations? | 93 | 124 | 18 | 0 | 0 | 4.3 |
| Q11 | How important it is to have an understanding of ability to Identifying and formulating engineering problems? | 103 | 106 | 23 | 0 | 0 | 4.3 |
| Q12 | How important it is to have an understanding of ability to Analyze, design and solve real time engineering problems | 74 | 122 | 36 | 3 | 0 | 4.1 |



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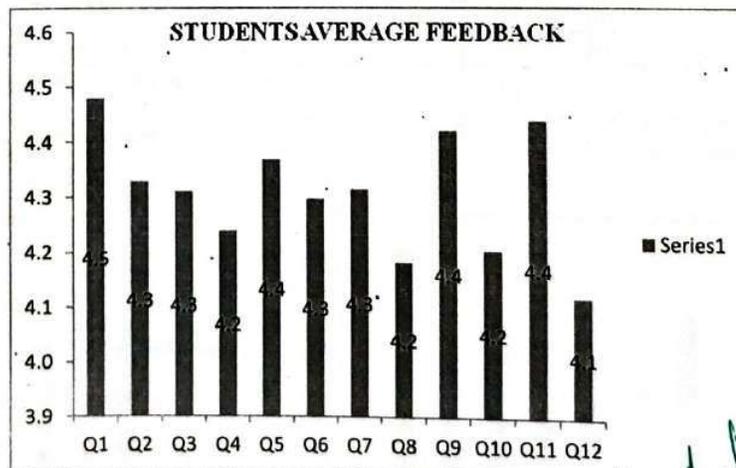
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

STUDENTS FEEDBACK ON CURRICULUM 2014-15

| S. No. | Question | Excellent (5) | Very Good (4) | Good (3) | Fair (2) | Poor (1) | Avg |
|--------|---|---------------|---------------|----------|----------|----------|-----|
| Q1 | Whether the syllabus covers all courses required for higher studies? | 137 | 63 | 23 | 0 | 2 | 4.5 |
| Q2 | Whether the computational component required is covered sufficiently in the syllabus? | 102 | 95 | 28 | 0 | 0 | 4.3 |
| Q3 | Whether the practical component required is covered sufficiently? | 104 | 88 | 32 | 1 | 0 | 4.3 |
| Q4 | Whether the courses covered in the syllabus forms the basis of fundamental knowledge of professional engineering? | 97 | 86 | 41 | 1 | 0 | 4.2 |
| Q5 | How worthy is it to understand the importance of preparing and applying knowledge of Mathematics? | 117 | 75 | 32 | 1 | 0 | 4.4 |
| Q6 | How worthy is it to understand the importance of preparing and applying knowledge of basic Science? | 95 | 103 | 26 | 1 | 0 | 4.3 |
| Q7 | How worthy is it to understand the importance of preparing and applying knowledge of basic Engineering Science? | 112 | 74 | 37 | 2 | 0 | 4.3 |
| Q8 | How worthy is it to understand the importance of preparing and applying knowledge of Computational Skills? | 89 | 90 | 44 | 2 | 0 | 4.2 |
| Q9 | How important it is to have an understanding of ability to Think critically and logically? | 128 | 65 | 31 | 1 | 0 | 4.4 |
| Q10 | How important it is to have an understanding of ability to Use and need of computer for performing computations? | 80 | 112 | 30 | 4 | 0 | 4.2 |
| Q11 | How important it is to have an understanding of ability to Identifying and formulating engineering problems? | 139 | 48 | 36 | 2 | 0 | 4.4 |
| Q12 | How important it is to have an understanding of ability to Analyze, design and solve real time engineering problems | 77 | 100 | 46 | 2 | 0 | 4.1 |



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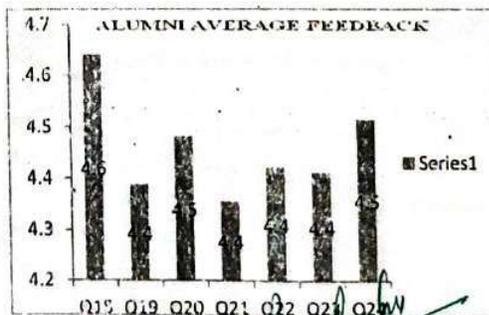
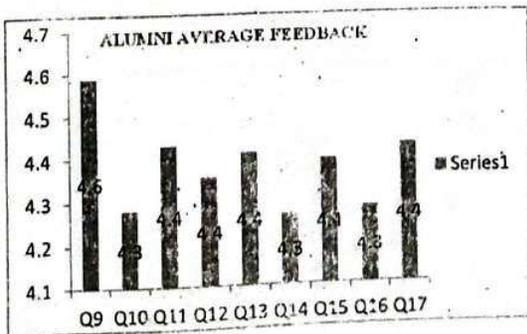
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

ALUMNI FEEDBACK ON CURRICULUM 2018-19

| S. No. | Question | YES | NO |
|--------|--|-----|----|
| Q1 | Whether the Engineering program facilitates employability? | 220 | 18 |
| Q2 | Whether courses covered in the program are sufficient? | 206 | 32 |
| Q3 | Whether the practical component under the program is covered sufficiently? | 211 | 27 |
| Q4 | Whether the computational component under program is covered sufficiently? | 188 | 50 |
| Q5 | Whether the program covers all the courses required for higher studies? | 198 | 38 |
| Q6 | Whether the infrastructure for the program is adequate? | 204 | 34 |
| Q7 | Any other program related specific course you have opted to prepare well for your career. If yes mention. | 199 | 43 |
| Q8 | Extra / Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career. | 203 | 35 |

| S. No. | Question | Strongly Agree 5 | Agree 4 | No opinion 3 | Disagree 2 | Strongly Disagree 1 | Avg |
|--|---|---------------------|------------|-----------------|---------------|------------------------|-----|
| Education in BIET prepared and motivated me in the following areas: | | | | | | | |
| Q9 | Verbal Skills | 149 | 43 | 20 | 2 | 1 | 4.6 |
| Q10 | Drafting and Presentation Skills | 106 | 76 | 20 | 11 | 0 | 4.3 |
| Q11 | Interpersonal skills | 120 | 71 | 18 | 5 | 0 | 4.4 |
| Q12 | Lifelong learning | 102 | 92 | 14 | 6 | 0 | 4.4 |
| Q13 | Team work | 115 | 72 | 27 | 0 | 0 | 4.4 |
| Q14 | Ethics and professional behavior | 97 | 83 | 28 | 6 | 0 | 4.3 |
| Q15 | Registration as Professional Engineer or Entrepreneur | 127 | 54 | 27 | 4 | 0 | 4.4 |
| Q16 | Technical knowledge and expertise | 96 | 88 | 24 | 6 | 0 | 4.3 |
| Q17 | Problem identifying and solving ability | 116 | 72 | 25 | 2 | 0 | 4.4 |
| What is your impression about the requirement about the following for professional success at work place. | | | | | | | |
| Q18 | Sincerity and hard work | 156 | 44 | 11 | 2 | 0 | 4.6 |
| Q19 | Participating in Extra / Co-curricular activities | 108 | 80 | 25 | 2 | 0 | 4.4 |
| Q20 | Interpersonal skills | 120 | 78 | 15 | 1 | 0 | 4.5 |
| Q21 | Ethics and professional behavior | 105 | 82 | 25 | 2 | 0 | 4.4 |
| Q22 | Technical knowledge gained due to teaching learning process | 114 | 79 | 20 | 0 | 0 | 4.4 |
| Q23 | Development of problem solving ability by evaluation /Examination process | 114 | 75 | 24 | 1 | 0 | 4.4 |
| Q24 | Motivation & counselling for career development by faculty | 146 | 41 | 22 | 3 | 0 | 4.5 |



Vellankam Beha
Principal

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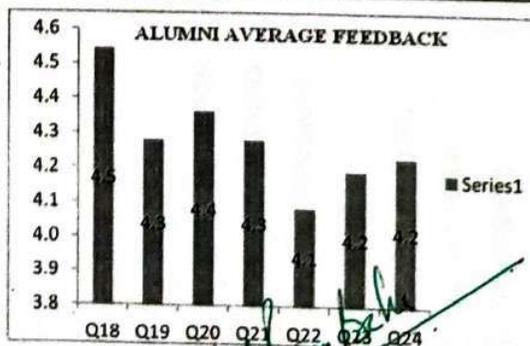
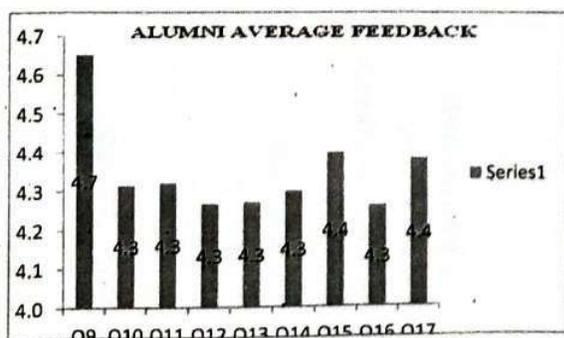
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CRITERIA-I: L4.2 FEEDBACK ANALYSIS

ALUMNI FEEDBACK ON CURRICULUM 2017-18

| S. No. | Question | YES | NO |
|--------|--|-----|----|
| Q1 | Whether the Engineering program facilitates employability? | 191 | 13 |
| Q2 | Whether courses covered in the program are sufficient? | 164 | 40 |
| Q3 | Whether the practical component under the program is covered sufficiently? | 159 | 45 |
| Q4 | Whether the computational component under program is covered sufficiently? | 161 | 43 |
| Q5 | Whether the program covers all the courses required for higher studies? | 156 | 28 |
| Q6 | Whether the infrastructure for the program is adequate? | 171 | 33 |
| Q7 | Any other program related specific course you have opted to prepare well for your career. If yes mention. | 170 | 34 |
| Q8 | Extra / Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career. | 162 | 42 |

| S. No. | Question | Strongly Agree 5 | Agree 4 | No opinion 3 | Disagree 2 | Strongly Disagree 1 | Avg |
|--|---|---------------------|------------|-----------------|---------------|------------------------|-----|
| Education in BIET prepared and motivated me in the following areas: | | | | | | | |
| Q9 | Verbal Skills | 149 | 39 | 16 | 0 | 0 | 4.7 |
| Q10 | Drafting and Presentation Skills | 94 | 87 | 16 | 7 | 0 | 4.3 |
| Q11 | Interpersonal skills | 105 | 69 | 20 | 9 | 2 | 4.3 |
| Q12 | Lifelong learning | 97 | 73 | 24 | 10 | 1 | 4.3 |
| Q13 | Team work | 99 | 70 | 27 | 7 | 1 | 4.3 |
| Q14 | Ethics and professional behavior | 95 | 81 | 22 | 6 | 0 | 4.3 |
| Q15 | Registration as Professional Engineer or Entrepreneur | 108 | 70 | 23 | 4 | 0 | 4.4 |
| Q16 | Technical knowledge and expertise | 93 | 76 | 30 | 4 | 2 | 4.3 |
| Q17 | Problem identifying and solving ability | 111 | 66 | 20 | 7 | 1 | 4.4 |
| What is your impression about the requirement about the following for professional success at work place. | | | | | | | |
| Q18 | Sincerity and hard work | 129 | 61 | 10 | 4 | 0 | 4.5 |
| Q19 | Participating in Extra / Co-curricular activities | 88 | 89 | 21 | 7 | 0 | 4.3 |
| Q20 | Interpersonal skills | 96 | 84 | 24 | 1 | 0 | 4.4 |
| Q21 | Ethics and professional behavior | 106 | 61 | 26 | 10 | 1 | 4.3 |
| Q22 | Technical knowledge gained due to teaching learning process | 91 | 59 | 35 | 17 | 3 | 4.1 |
| Q23 | Development of problem solving ability by evaluation /Examination process | 97 | 66 | 25 | 15 | 1 | 4.2 |
| Q24 | Motivation & counselling for career development by faculty | 96 | 71 | 27 | 7 | 4 | 4.2 |



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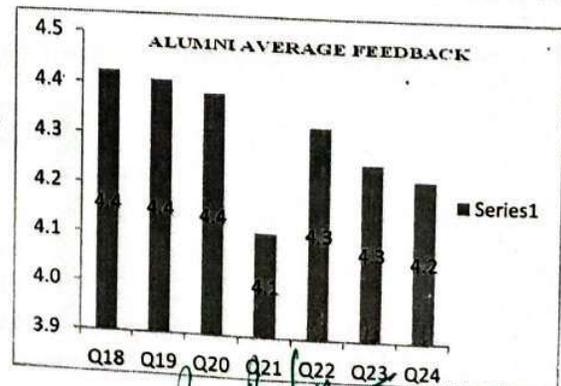
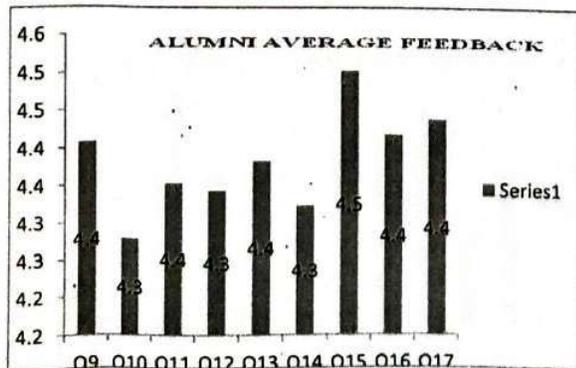
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

ALUMNI FEEDBACK ON CURRICULUM 2016-17

| S. No. | Question | YES | NO |
|--------|--|-----|----|
| Q1 | Whether the Engineering program facilitates employability? | 136 | 22 |
| Q2 | Whether courses covered in the program are sufficient? | 126 | 32 |
| Q3 | Whether the practical component under the program is covered sufficiently? | 118 | 40 |
| Q4 | Whether the computational component under program is covered sufficiently? | 120 | 38 |
| Q5 | Whether the program covers all the courses required for higher studies? | 106 | 52 |
| Q6 | Whether the infrastructure for the program is adequate? | 131 | 33 |
| Q7 | Any other program related specific course you have opted to prepare well for your career. If yes mention. | 122 | 36 |
| Q8 | Extra / Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career. | 112 | 46 |

| S. No. | Question | Strongly Agree 5 | Agree 4 | No opinion 3 | Disagree 2 | Strongly Disagree 1 | Avg |
|--|--|---------------------|------------|-----------------|---------------|------------------------|-----|
| Education in BIET prepared and motivated me in the following areas: | | | | | | | |
| Q9 | Verbal Skills | 128 | 41 | 22 | 6 | 4 | 4.4 |
| Q10 | Drafting and Presentation Skills | 108 | 57 | 25 | 6 | 5 | 4.3 |
| Q11 | Interpersonal skills | 120 | 50 | 19 | 6 | 6 | 4.4 |
| Q12 | Lifelong learning | 113 | 60 | 17 | 6 | 5 | 4.3 |
| Q13 | Team work | 121 | 52 | 17 | 6 | 5 | 4.4 |
| Q14 | Ethics and professional behavior | 116 | 52 | 21 | 7 | 4 | 4.3 |
| Q15 | Registration as Professional Engineer or Entrepreneur | 124 | 59 | 11 | 6 | 4 | 4.5 |
| Q16 | Technical knowledge and expertise | 122 | 53 | 16 | 7 | 4 | 4.4 |
| Q17 | Problem identifying and solving ability | 132 | 39 | 20 | 6 | 4 | 4.4 |
| What is your impression about the requirement about the following for professional success at work place. | | | | | | | |
| Q18 | Sincerity and hard work | 131 | 40 | 19 | 6 | 5 | 4.4 |
| Q19 | Participating in Extra / Co-curricular activities | 115 | 61 | 17 | 6 | 4 | 4.4 |
| Q20 | Interpersonal skills | 98 | 63 | 41 | 6 | 4 | 4.4 |
| Q21 | Ethics and professional behavior | 101 | 56 | 27 | 6 | 4 | 4.1 |
| Q22 | Technical knowledge gained due to teaching learning process | 104 | 67 | 21 | 7 | 4 | 4.3 |
| Q23 | Development of problem solving ability by evaluation / Examination process | 99 | 68 | 24 | 6 | 4 | 4.3 |
| Q24 | Motivation & counselling for career development by faculty | 102 | 55 | 34 | 6 | 5 | 4.2 |



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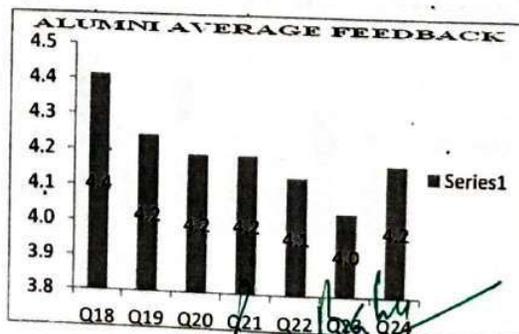
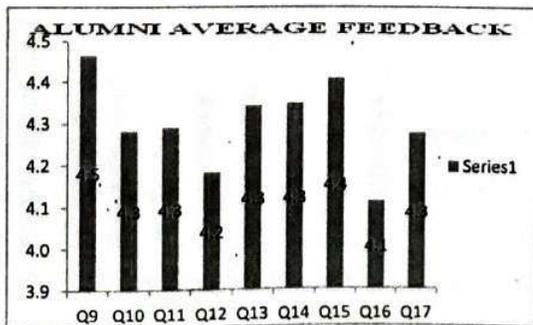
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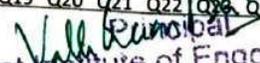
CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

ALUMNI FEEDBACK ON CURRICULUM 2015-16

| S. No. | Question | YES | NO |
|--------|--|-----|----|
| Q1 | Whether the Engineering program facilitates employability? | 183 | 37 |
| Q2 | Whether courses covered in the program are sufficient? | 151 | 69 |
| Q3 | Whether the practical component under the program is covered sufficiently? | 160 | 60 |
| Q4 | Whether the computational component under program is covered sufficiently? | 138 | 82 |
| Q5 | Whether the program covers all the courses required for higher studies? | 144 | 76 |
| Q6 | Whether the infrastructure for the program is adequate? | 134 | 86 |
| Q7 | Any other program related specific course you have opted to prepare well for your career. If yes mention. | 147 | 74 |
| Q8 | Extra / Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career. | 148 | 72 |

| S. No. | Question | Strongly Agree 5 | Agree 4 | No opinion 3 | Disagree 2 | Strongly Disagree 1 | Avg |
|--|---|---------------------|------------|-----------------|---------------|------------------------|-----|
| Education in BIET prepared and motivated me in the following areas: | | | | | | | |
| Q9 | Verbal Skills | 138 | 46 | 19 | 10 | 0 | 4.5 |
| Q10 | Drafting and Presentation Skills | 84 | 108 | 19 | 1 | 1 | 4.3 |
| Q11 | Interpersonal skills | 113 | 66 | 27 | 2 | 0 | 4.3 |
| Q12 | Lifelong learning | 84 | 98 | 23 | 3 | 4 | 4.2 |
| Q13 | Team work | 113 | 66 | 29 | 4 | 1 | 4.3 |
| Q14 | Ethics and professional behavior | 104 | 83 | 22 | 4 | 0 | 4.3 |
| Q15 | Registration as Professional Engineer or Entrepreneur | 114 | 72 | 27 | 0 | 0 | 4.4 |
| Q16 | Technical knowledge and expertise | 90 | 63 | 53 | 7 | 1 | 4.1 |
| Q17 | Problem identifying and solving ability | 110 | 64 | 28 | 10 | 1 | 4.3 |
| What is your impression about the requirement about the following for professional success at work place. | | | | | | | |
| Q18 | Sincerity and hard work | 124 | 57 | 28 | 4 | 0 | 4.4 |
| Q19 | Participating in Extra / Co-curricular activities | 94 | 88 | 21 | 9 | 1 | 4.2 |
| Q20 | Interpersonal skills | 93 | 78 | 32 | 10 | 0 | 4.2 |
| Q21 | Ethics and professional behavior | 100 | 74 | 28 | 6 | 1 | 4.2 |
| Q22 | Technical knowledge gained due to teaching learning process | 91 | 75 | 32 | 14 | 1 | 4.1 |
| Q23 | Development of problem solving ability by evaluation /Examination process | 85 | 72 | 37 | 17 | 2 | 4.0 |
| Q24 | Motivation & counselling for career development by faculty | 107 | 58 | 29 | 16 | 3 | 4.2 |




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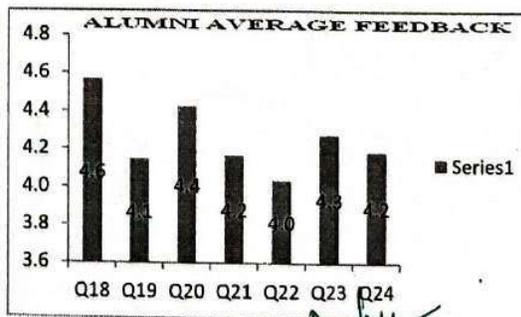
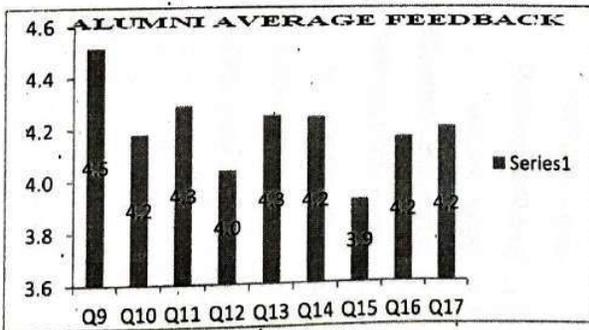
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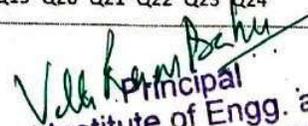
CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

ALUMNI FEEDBACK ON CURRICULUM 2014-15

| S. No. | Question | YES | NO |
|--------|--|-----|----|
| Q1 | Whether the Engineering program facilitates employability? | 170 | 38 |
| Q2 | Whether courses covered in the program are sufficient? | 173 | 35 |
| Q3 | Whether the practical component under the program is covered sufficiently? | 162 | 46 |
| Q4 | Whether the computational component under program is covered sufficiently? | 156 | 52 |
| Q5 | Whether the program covers all the courses required for higher studies? | 155 | 53 |
| Q6 | Whether the infrastructure for the program is adequate? | 159 | 49 |
| Q7 | Any other program related specific course you have opted to prepare well for your career. If yes mention. | 162 | 46 |
| Q8 | Extra / Co-curricular activities through Club Activities or programs you have participated as a student were they helpful in overall development and career. | 159 | 40 |

| S. No. | Question | Strongly Agree 5 | Agree 4 | No opinion 3 | Disagree 2 | Strongly Disagree 1 | Avg |
|--|---|---------------------|------------|-----------------|---------------|------------------------|-----|
| Education in BIET prepared and motivated me in the following areas: | | | | | | | |
| Q9 | Verbal Skills | 144 | 33 | 17 | 8 | 2 | 4.5 |
| Q10 | Drafting and Presentation Skills | 100 | 64 | 25 | 7 | 8 | 4.2 |
| Q11 | Interpersonal skills | 119 | 55 | 10 | 10 | 10 | 4.3 |
| Q12 | Lifelong learning | 93 | 64 | 22 | 12 | 13 | 4.0 |
| Q13 | Team work | 97 | 75 | 21 | 8 | 3 | 4.3 |
| Q14 | Ethics and professional behavior | 110 | 51 | 29 | 11 | 3 | 4.2 |
| Q15 | Registration as Professional Engineer or Entrepreneur | 93 | 65 | 12 | 16 | 7 | 3.9 |
| Q16 | Technical knowledge and expertise | 98 | 72 | 16 | 6 | 12 | 4.2 |
| Q17 | Problem identifying and solving ability | 102 | 62 | 20 | 15 | 10 | 4.2 |
| What is your impression about the requirement about the following for professional success at work place. | | | | | | | |
| Q18 | Sincerity and hard work | 138 | 50 | 11 | 3 | 2 | 4.6 |
| Q19 | Participating in Extra / Co-curricular activities | 111 | 44 | 30 | 6 | 13 | 4.1 |
| Q20 | Interpersonal skills | 114 | 70 | 9 | 10 | 5 | 4.4 |
| Q21 | Ethics and professional behavior | 100 | 53 | 36 | 15 | 0 | 4.2 |
| Q22 | Technical knowledge gained due to teaching learning process | 101 | 44 | 35 | 13 | 11 | 4.0 |
| Q23 | Development of problem solving ability by evaluation /Examination process | 103 | 65 | 28 | 5 | 3 | 4.3 |
| Q24 | Motivation & counselling for career development by faculty | 117 | 37 | 28 | 15 | 7 | 4.2 |




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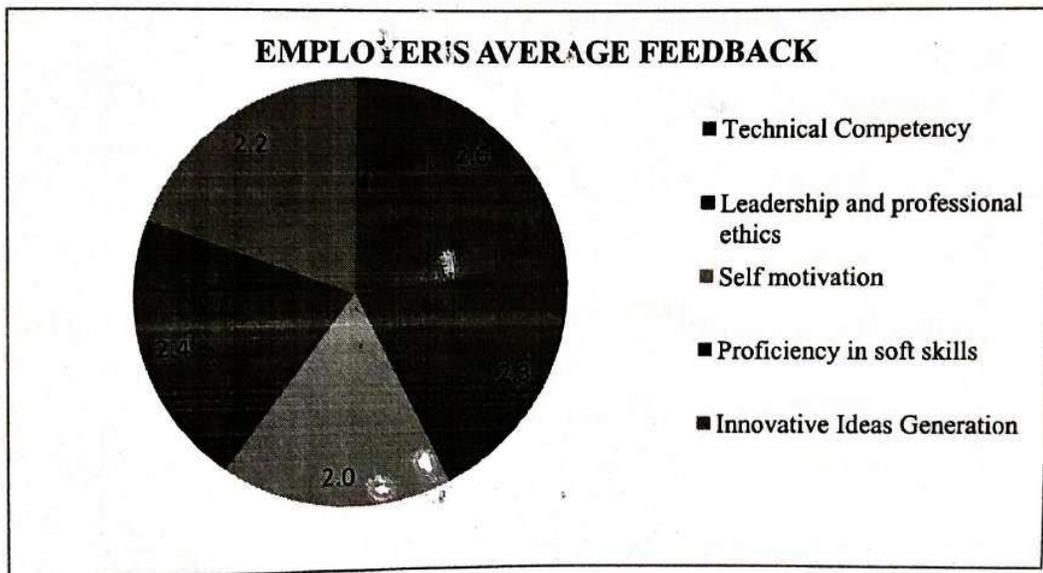
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS EMPLOYERS FEEDBACK ON CURRICULUM 2018-19

| S. No. | Question | Substantial 3 | Moderate 2 | Slight 1 | Avg |
|--------|------------------------------------|------------------|---------------|-------------|-----|
| 1 | Technical Competency | 23 | 17 | 0 | 2.6 |
| 2 | Leadership and professional ethics | 16 | 19 | 5 | 2.3 |
| 3 | Self motivation | 11 | 17 | 12 | 2.0 |
| 4 | Proficiency in soft skills | 19 | 17 | 4 | 2.4 |
| 5 | Innovative Ideas Generation | 13 | 22 | 5 | 2.2 |



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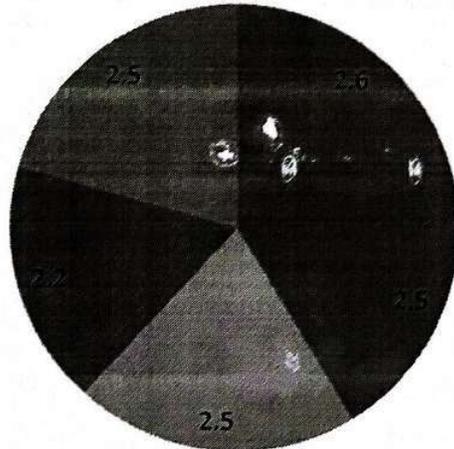
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS EMPLOYERS FEEDBACK ON CURRICULUM 2017-18

| S. No. | Question | Substantial 3 | Moderate 2 | Slight 1 | Avg |
|--------|------------------------------------|------------------|---------------|-------------|-----|
| 1 | Technical Competency | 20 | 6 | 2 | 2.6 |
| 2 | Leadership and professional ethics | 14 | 13 | 1 | 2.5 |
| 3 | Self motivation | 18 | 7 | 3 | 2.5 |
| 4 | Proficiency in soft skills | 9 | 15 | 4 | 2.2 |
| 5 | Innovative Ideas Generation | 17 | 9 | 2 | 2.5 |

EMPLOYER'S AVERAGE FEEDBACK



■ Technical Competency

■ Leadership and professional ethics

■ Self motivation

■ Proficiency in soft skills

■ Innovative Ideas Generation

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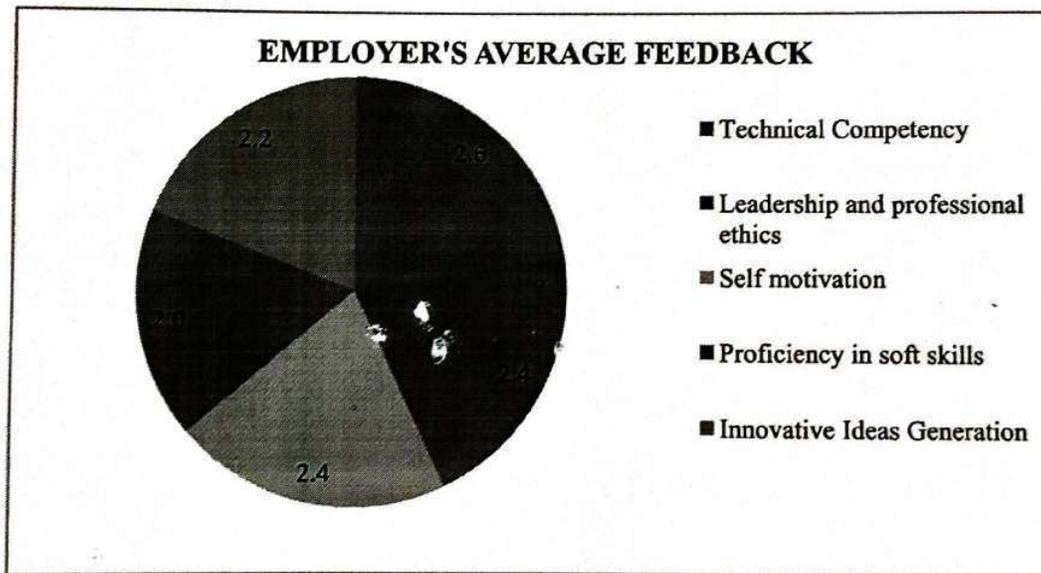


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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS EMPLOYERS FEEDBACK ON CURRICULUM 2016-17

| S. No. | Question | Substantial 3 | Moderate 2 | Slight 1 | Avg |
|--------|------------------------------------|------------------|---------------|-------------|-----|
| 1 | Technical Competency | 13 | 9 | 0 | 2.6 |
| 2 | Leadership and professional ethics | 9 | 12 | 1 | 2.4 |
| 3 | Self motivation | 12 | 7 | 3 | 2.4 |
| 4 | Proficiency in soft skills | 4 | 14 | 4 | 2.0 |
| 5 | Innovative Ideas Generation | 8 | 10 | 4 | 2.2 |



V. Ram Babu

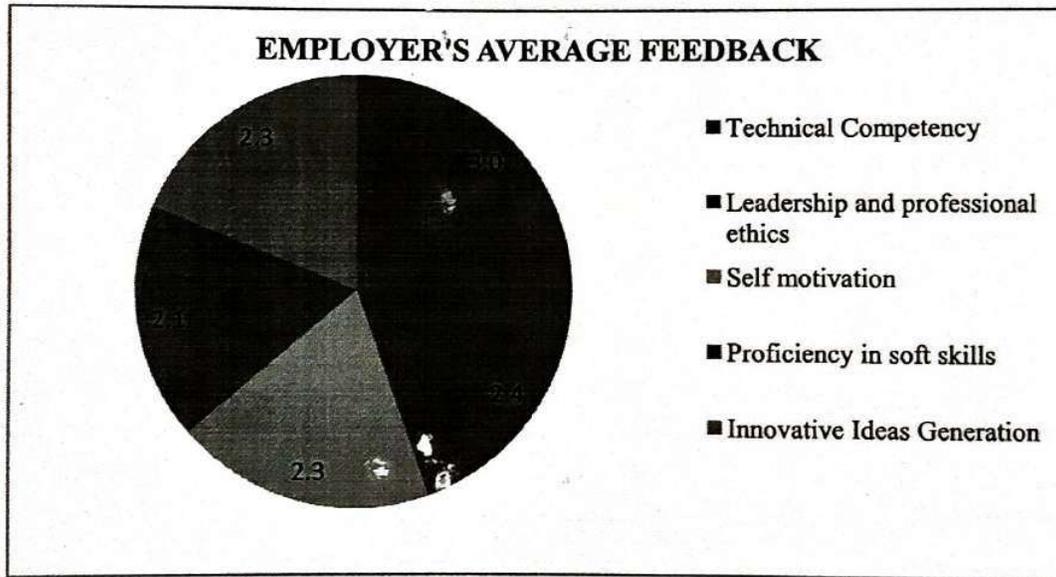
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS
EMPLOYERS FEEDBACK ON CURRICULUM 2015-16

| S. No. | Question | Substantial 3 | Moderate 2 | Slight 1 | Avg |
|--------|------------------------------------|------------------|---------------|-------------|-----|
| 1 | Technical Competency | 16 | 0 | 0 | 3.0 |
| 2 | Leadership and professional ethics | 6 | 10 | 0 | 2.4 |
| 3 | Self motivation | 6 | 9 | 1 | 2.3 |
| 4 | Proficiency in soft skills | 4 | 10 | 2 | 2.1 |
| 5 | Innovative Ideas Generation | 5 | 10 | 1 | 2.3 |



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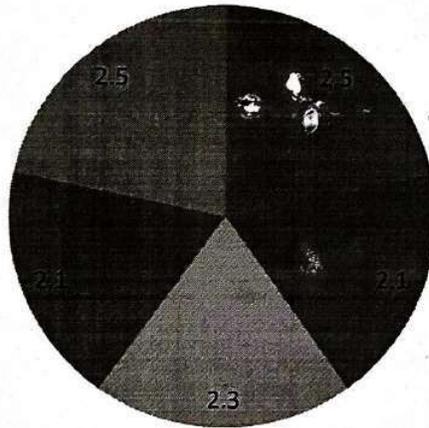
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CRITERIA-1: 1.4.2 FEEDBACK ANALYSIS

EMPLOYERS FEEDBACK ON CURRICULUM 2014-15

| S. No. | Question | Substantial 3 | Moderate 2 | Slight 1 | Avg |
|--------|------------------------------------|------------------|---------------|-------------|-----|
| 1 | Technical Competency | 7 | 7 | 0 | 2.5 |
| 2 | Leadership and professional ethics | 5 | 6 | 3 | 2.1 |
| 3 | Self motivation | 5 | 8 | 1 | 2.3 |
| 4 | Proficiency in soft skills | 4 | 8 | 2 | 2.1 |
| 5 | Innovative Ideas Generation | 7 | 7 | 0 | 2.5 |

EMPLOYER'S AVERAGE FEEDBACK



- Technical Competency
- Leadership and professional ethics
- Self motivation
- Proficiency in soft skills
- Innovative Ideas Generation

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Principal

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**DEPARTMENTWISE ACTION TAKEN REPORT
ON FEEDBACK**



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-19

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CSE) R16 Regulations |
| 2. Subjects: | <ol style="list-style-type: none">1. SAP2. R Programming3. Python Programming4. Block Chain Technology5. Android Application6. MOOC CERTIFICATION |
| 3. Recommendations: | <ol style="list-style-type: none">1. Curriculum should be based on recent trends in software development. In this regard, SAP, R Programming and Python programming, Block chain technology and Android application related courses can be introduced in the curriculum in order to increase job opportunities for the students.2. Related to Database Management systems and Data Mining, SAP concepts may be introduced.3. Related to Data Mining and Introduction to Analytics, R programming may be included.4. Related to Information security and project work, Block chain technology may be included.5. Related to Web Technologies and Project work, Course on Android Application may be introduced.6. As more job opportunities are there for the students who are completing MOOCS NPTEL certification, MOOC NPTEL Courses can be made compulsory from II year onwards. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2017-18

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CSE) R16 Regulations |
| 2. Subjects: | <ol style="list-style-type: none">1. Python Programming2. R Programming3. Machine Learning4. Android Development course5. .NET technology6. Data Science |
| 3. Recommendations: | <ol style="list-style-type: none">1. College should estimate the need of industries and provide additional inputs for improving employability by including courses like Python programming, R programming, Machine Learning, .NET Technology and Android Development.2. Related to Data Mining and Data Analytics, Data Science for engineers may be introduced to satisfy the latest industrial needs. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-17

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CSE) R15 Regulations |
| 2. Subjects: | 1. Big Data Analytics 2. Internet of Things (IOT) 3. Mobile Application Development 4. Cyber Security 5. Mat Lab Programming |
| 3. Recommendations: | 1. For the new current revised syllabus, there should be more industry exposure and hence the courses like Big Data Analytics, Internet of Things, Mobile Application Development, Cyber Security and MAT Lab programming are to be added to enrich the learning. 2. The students suggested more industry exposure based courses as mention above to be included. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

R.V.

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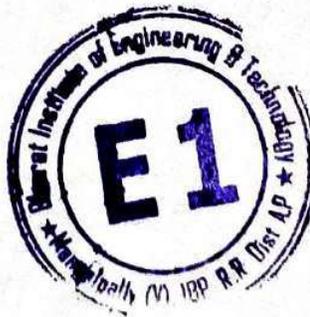
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-16

| | |
|----------------------------|---|
| 1. Course: | B.Tech (CSE) R13 Regulations |
| 2. Subjects: | 1. Cloud Computing 2. Internet of Things 3. Computer Organization practical lab 4. SAP Course |
| 3. Recommendations: | 1. Apart from regular subject knowledge, additional inputs in the form of courses like cloud computing, Internet of things, Computer Organization Lab, SAP can be provided to the students which are suitable for them to work hands-on in the industry 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2014-15

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CSE) R09 Regulations |
| 2. Subjects: | <ol style="list-style-type: none">1. Artificial Intelligence2. Computer Forensics3. Software Process Management4. Image Processing and Pattern Recognition5. Big Data Analytics using Hadoop Technology6. Mobile Computing |
| 3. Recommendations: | <ol style="list-style-type: none">1. The content of the syllabus should also incorporate certain important subjects like Artificial Intelligence, Computer Forensics, Software project Management and Image Processing and Pattern Recognition.2. This will help the students to develop more innovative projects which will be useful for the society.3. Related to Data Mining and Data Warehousing, Big Data Analytics using Hadoop Technology may be introduced in the curriculum which will help the students to learn recent technology.4. Related to Mobile Computing, Mobile Application Development may be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-19

| | |
|----------------------------|---|
| 1. Course: | B.Tech (ECE) R16 Regulations |
| 2. Subjects: | <ol style="list-style-type: none">1. Embedded Systems Design2. Advance Antenna Design3. Aptitude and Communication Skills Course4. MOOC CERTIFICATION |
| 3. Recommendations: | <ol style="list-style-type: none">1. Curriculum should include laboratory practice for Embedded system design and advanced antenna design courses.2. Improvement in aptitude training and communication skills needs to be increased.5. Internships on advanced subjects need to be improved.6. As more job opportunities are there for the students who are completing MOOCs NPTEL certification, MOOC NPTEL Courses can be made compulsory from II year onwards. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


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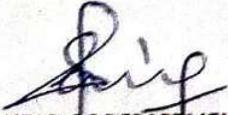
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DEPARTMENT OF DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2017-18

| | |
|----------------------------|--|
| 1. Course: | B.Tech (ECE) R16 Regulations |
| 2. Subjects: | 1. Cloud Computing 2. Navigation System and sensors 3. SAP Course |
| 3. Recommendations: | 1. College should estimate the need of industries and provide additional inputs for improving employability by including courses like Cloud Computing 2. Related to Navigation Systems and sensors course for engineers may be introduced to satisfy the latest industrial needs. 3. Training on advanced subjects such as SAP needs to increase in order to satisfy the current job requirements. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


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DEPARTMENT OF DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2015-16

| | |
|---------------------|--|
| 1. Course: | B.Tech (ECE) R13 Regulations |
| 2. Subjects: | 1. Cognitive Networked Sensing and Big data 2. Internet of Things 3. Advanced sensors and Interface 4. Mobile Application Development 5. MATLAB Programming and High frequency simulation. 6. VLSI Laboratory. 7. Pattern Recognition and Machine learning |
| 3. Recommendations: | 1. Apart from regular subject knowledge, additional inputs in the form of courses like Advanced sensors, Internet of things, Cognitive networks and big data, SAP can be provided to the students which are suitable for them to work hands-on in the industry 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


HEAD OF DEPARTMENT
DEPARTMENT OF ECE
BIET





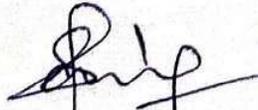
BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattanam - 501 510, Hyderabad

DEPARTMENT OF DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2014-15

| | |
|----------------------------|---|
| 1. Course: | B.Tech (ECE) R09 Regulations |
| 2. Subjects: | 1. Introduction to Advanced microprocessors 2. Advance digital communication laboratory 3. Basic signal processing Lab |
| 3. Recommendations: | 1. The content of the syllabus should also incorporate certain important subjects like Advanced microprocessors, signal processing. 2. Related to Advanced digital communication laboratory may be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


HEAD OF DEPARTMENT
DEPARTMENT OF ECE
BIET





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattanam - 501 510, Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-19

| | |
|----------------------------|---|
| 1. Course: | B.Tech (EEE) R16 Regulations |
| 2. Subjects: | 1. Linear Systems Analysis 2. Switched Mode Power Supplies 3. Special Machines |
| 3. Recommendations: | 1. College should estimate the need of industries and provide additional inputs for improving employability by including courses like Linear Systems Analysis, Switched Mode Power, and Special Machines. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |




HOD



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2017-18

| | |
|----------------------------|---|
| 1. Course: | B.Tech (EEE) R16 Regulations |
| 2. Subjects: | 1. Wind Solar, Hybrid Energy systems 2. Power electronic Converters for Renewable Energy |
| 3. Recommendations: | 1. Subjects Like Wind Solar, Hybrid Energy systems, Power electronic Converters for Renewable Energy as present technology is majorly depends on Renewable energy sources & most of power generation in future is depends on renewable energy sources these subjects will give you more knowledge according Technology Internship can be made mandatory for the students. 2. MOOC course can be made mandatory. 3. Courses on aptitude Communication skills can be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |




HOD



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpatnam - 501 510, Hyderabad

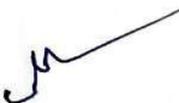
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2016-17

| | |
|----------------------------|--|
| 1. Course: | B.Tech (EEE) R15 Regulations |
| 2. Subjects: | 1. VLSI Design 2. Smart Electric Grid |
| 3. Recommendations: | College should estimate the need of industries and provide additional inputs for improving employability by including courses like VLSI Design, Smart Electric Grid. Alumni studying in IITs and NITs have brought to our notice that it is very difficult to design projects and it is hard to prepare Competitive Exams like GATE, IES, PSUs etc... |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |




HOD



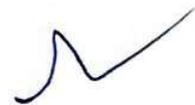
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2015-16

| | |
|----------------------------|---|
| 1. Course: | B.Tech (EEE) R13 Regulations |
| 2. Subjects: | 1. Gender Sensitization. 2. Professional Ethics |
| 3. Recommendations: | 1. To provide an integrated and interdisciplinary approach to understand the social and cultural constructions of gender that shapes the experiences of women and men in society. To generate the awareness in regard to equality in law, social system and democratic activities. 2. The scope of ethics indicates its subject matter. Ethics as normative science deals with moral ideal or the good in order to enquire the nature of our conduct. It enquires into the nature of the springs of actions, motives, intentions, voluntary actions and so on. It determines rightness or wrongness of human actions. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |




HOD



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattam - 501 510, Hyderabad

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM

2014-15

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CSE) R09 Regulations |
| 2. Subjects: | 1. Artificial Neural Networks 2. Fuzzy Logic Controller 3. Electrical Estimation and Costing 5. Digital Control Systems |
| 3. Recommendations: | 1. The content of the syllabus should also incorporate certain important subjects like Artificial Intelligence. 2. For Improving Practical Knowledge on estimation & Costing of Electrical Equipments 3. To Improve the scope of research subjects like Digital Control systems has to be included |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |




HOD



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattanam - 501 510, Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2018-19

| | |
|----------------------------|--|
| 1. Course: | B.Tech (MECH) R16 Regulations |
| 2. Subjects: | 1. UNCONVENTIONAL MACHINING PROCESS 2. METROLOGY AND MACHINE TOOLS 3. MANUFACTURING PROCESS 4. CAD/CAM |
| 3. Recommendations: | 1. Curriculum should be based on recent trends in manufacturing. In this regard, Advances in Unconventional Machining process related courses can be introduced in the curriculum in order to increase job opportunities for the students. 2. Related to Industry requirements concepts may be introduced. 3. Related to IES and GATE topics like advanced NDT techniques may be included. 4. Related to Metal Rapid Prototyping may be included in curriculum for Industry Requirements. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

HEAD OF DEPARTMENT
DEPARTMENT OF MECHANICAL ENGG.
BIET





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahmpatnam - 501 510, Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2017-18

| | |
|---------------------|---|
| 1. Course: | B.Tech (MECH) R16 Regulations |
| 2. Subjects: | 1. CAD/CAM 2. MACHINE DESIGN 3. RES |
| 3. Recommendations: | 1. College should estimate the need of industries and provide additional Inputs for improving employability by including courses like Advances in CNC Machining and Machining centers 2. Related to Design Press Tools, Advances in Renewable Energy may be introduced to satisfy the latest industrial needs. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

HEAD OF DEPARTMENT
DEPARTMENT OF MECHANICAL ENGG.
BIET





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

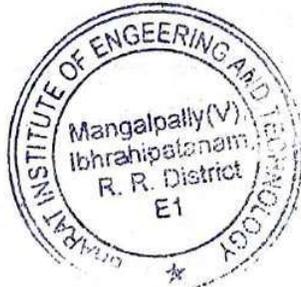
Ibrahimpatnam - 501 510, Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2016-17

| | |
|---------------------|---|
| 1. Course: | B.Tech (MECH) R15 Regulations |
| 2. Subjects: | 1. INSTRUMENTATION AND CONTROL SYSTEMS 2. CAD/CAM 3. FME |
| 3. Recommendations: | 1. For the new current revised syllabus, there should be more industry exposure and hence the courses like Testing of Missiles, computer integrated manufacturing, advances in FME are to be added to enrich the learning. 2. The students suggested more industry exposure based courses as mention above to be included. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

HEAD OF DEPARTMENT
DEPARTMENT OF MECHANICAL ENGG.
BIET





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattam - 501 510, Hyderabad

DEPARTMENT OF MECHANICAL ENGINEERING

ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR ENRICHMENT OF CURRICULUM 2015-16

| | |
|----------------------------|--|
| 1. Course: | B.Tech (MECH) R13 Regulations |
| 2. Subjects: | 1. CAD/CAM 2. FME 3. PRODUCTION TECHNOLOGY |
| 3. Recommendations: | 1. Apart from regular subject knowledge, additional inputs in the form of courses like FMS AND Group Technology, Bio Medical application of Additive Mfg Technology can be provided to the students which are suitable for them to work hands-on in the industry 2. Internship can be made mandatory for the students. 3. MOOC course can be made mandatory. 4. Courses on aptitude Communication skills can be introduced. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

HEAD OF DEPARTMENT
DEPARTMENT OF MECHANICAL ENGG.
BIET



**ACTION TAKEN BASED ON STAKEHOLDERS FEEDBACK FOR
ENRICHMENT OF CURRICULUM**

| | |
|----------------------------|--|
| 1. Course: | B.Tech (CE) R18 Regulations |
| 2. Subjects: | Strength of Material |
| 3. Recommendations: | <p>Alumni studying in IITs and NITs have brought to our notice that the topic "stress tensor" should be added in 2nd unit. Further, without the knowledge of stress tensor, the idea of stress transformation and its application is difficult.</p> <p>Pass out student preparing for competitive examinations have brought to our notice that the topic "theories of failure" should be added in unit 2 as it deals with the analysis of stresses like principal stress, strain, shear stress, strain etc. It is very important for GATE and Engineering services examinations point of view and is an important concept in the design of any structure.</p> |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |



[Handwritten Signature]

Head of Department
Civil Engineering, BIET



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattam - 501 510, Hyderabad

| | |
|----------------------------|---|
| 1. Course: | B.Tech (CE) R16 Regulations |
| 2. Subjects: | Concrete Technology |
| 3. Recommendations: | <p>During various site visits especially to Ready Mix Plants in our interaction with industry personnel, we have identified that the industry people are not satisfied with the level of knowledge and awareness of our students about quality control of the concrete. To meet the industry expectations following gaps and syllabus related issues have been identified and the modifications are suggested for kind consideration:</p> <p>For more practical exposure we may include;</p> <ol style="list-style-type: none">1. Regular site visit to the construction site: to understand the practices of material handling, safety, preparation of material before mixing, concreting methods adopted. To develop awareness for example size of aggregates to avoid congestion with reinforcement, placing of concrete, compacting of concrete, curing methods of concrete.2. Use of various IS codes used in the Mix design.3. Compulsory site visit to ready-mix concrete plant, followed by report submission.4. Workshop on Mix design of normal concrete and special concrete by an industry expert. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |

Head of Department

Civil Engineering, BIET



| | |
|----------------------------|---|
| 1. Course: | B.Tech (CE) R16 Regulations |
| 2. Subjects: | Design of Steel & Reinforced concrete structures |
| 3. Recommendations: | <ol style="list-style-type: none"> 1. Scope of a teacher's assessment marks in the form for a minor project in structural engineering design may be introduced to solve real-life problems for calculating the various combination of loads. This will increase the level of attainment of PO (Program Outcomes) and a higher level of cognitive learning. 2. Scope of a minor project in 7th sem structure engineering design may be introduced to design of a complete residential building from footing to top slab. This will increase the level of attainment of PO (Program Outcomes) and a higher level of cognitive learning. 3. Design of a deep beam, curved beam and torsion consideration should also be introduced. 4. Flat slab is being extensively used in the industry it should be introduced in the syllabus. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |


Head of Department
Civil Engineering, BIET



| | |
|---------------------|--|
| 1. Course: | B.Tech (CE) R16 Regulations |
| 2. Subjects: | Civil Engineering Drawing |
| 3. Recommendations: | <p>The Alumni who have started their own consultancy firm, we have informed us regarding problem they are facing during initial days of their work is the insufficient knowledge and practical exposure to real life project during course. The level of learning is below par to be applied in practice. This is a serious issue which can be addressed by reform in the preset curriculum following gaps and syllabus related issues have been identified and the modifications are suggested for kind consideration:</p> <ol style="list-style-type: none"> 1. Minor Project: To draw detailed drawing as per Nagar Nigam Norms and standards using AutoCAD and mini drafter. 2. Introduction to National Building Code: As NBC is used in practice by consultants, architects etc. Knowledge of the same is must for students. 3. Detailing of Trusses and Roofs, Industrial Roof. Basic information about trusses should be known in second year 4. Computer Aided Drafting Software can be included in 3rd sem where the students can learn basic command and elementary drawing. In 4th sem the students should be able to use soft tools for making 2D and 3D view of buildings. |
| 4. Action: | The departmental recommendation based on the feedback from various stakeholders are compiled and sent to the University for their consideration in the forthcoming Syllabus revision. |



[Signature]
Head of Department
Civil Engineering, BIET

COMMUNICATION WITH THE JNTUH-BOS

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08414 - 252313 / 399. Fax : 08414 - 252647. E-mail : bietadmn@gmail.com

Ref.:

Date :

1428/1

Date: 24/04/2018

To
The Registrar
JNTUH UNIVERSITY, Kukatpally
HYDERABAD-500085

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-
COMPUTER SCIENCE AND ENGINEERING Dept.-Request to incorporate latest technologies/New
courses as part of JNTUH Curriculum for the academic year-2018-2019 -for enhancement of
employment opportunities for students-Reg.

I would like to bring the following for your kind perusal and favourable action through board of
studies concerned

This is to bring your kind attention that the engineering students are unable to get suitable
employment after the completion of their graduation. Though lot of efforts have been taken up by the
colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution,
University, industry, parents would bring fruitful result. if the University can take the initiative of
introducing the following technologies which are being used widely in the industry.

1. SAP (III YEAR Onwards)
2. R SOFTWARE (III YEAR Onwards)
3. PYTHON PROGRAMMING (II YEAR Onwards)
4. BLOCK CHAIN TECHNOLOGY (IV YEAR Onwards)
5. ANDRIOD APPLICATION (III YEAR Onwards)
6. MOOC CERTIFICATION (II YEAR Onwards)

These technologies would certainly enable majority of the engineering graduates for employment.
Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned
technologies as part of JNTUH curriculum, by forwarding to the BOS of CSE dept, JNTUHCE,
Hyderabad

Thanking you Sir,

Yours faithfully,

R. Madanna Mohan
HOD CSE, BIET.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Manda.), Ranga Reddy District - 501 510.

Ph : 08414 - 252313 / 399, Fax : 08414 - 252647, E-mail : bletadm@gmail.com

Ref.:

Date: 22/05/2017

4429/

To
The Registrar
JNTUH University
Kukatpally, Hyderabad-500085

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-COMPUTER SCIENCE AND ENGINEERING Dept.-Request to incorporate latest technologies/New courses as part of JNTUH Curriculum for the academic year-2017-2018 -for enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal and favourable action through board of studies concerned

This is to bring your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. Python Programming
2. R Programming
3. Machine Learning
4. Android development course
5. .NET TECHNOLOGY
6. Data Science

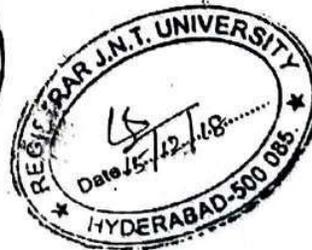
These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding to the BOS of CSE dept, JNTUHCE, Hyderabad.

Thanking you Sir,

Yours faithfully,

K. Madane Mohan
HOD, CSE



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08-114 - 252313 / 399, Fax : 08-114 - 252647, E-mail : bietadmn@gmail.com

Ref.:

Date :
Date: 27/05/2016

To
The Registrar
JNTUH University
Kukatpally, Hyderabad-500085

ME 1

4430/

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-COMPUTER SCIENCE AND ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2016-2017 -for enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal and favourable action through board of studies concerned

This is to bring your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. Big data analytics
2. Internet of Things (IOT)
3. Mobile Application Development
4. MATLAB programming
5. Cyber Security

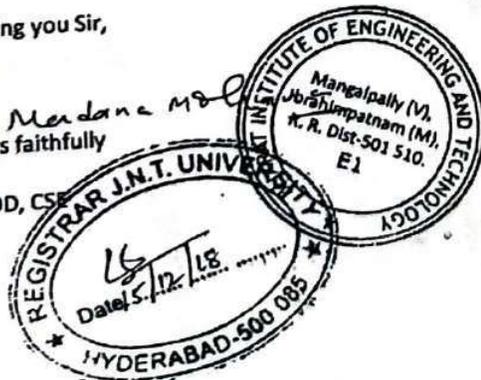
These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding to the BOS of CSE dept, JNTUHCE, Hyderabad.

Thanking you Sir,

R. Merdana MD
Yours faithfully

HOD, CSE



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08414 - 252313, 399. Fax : 08414 - 252647. E-mail : bietadmn@gmail.com

Ref..

Date: 16/05/2015

4431/1

(E1)

To
The Registrar
JNTUH University
Kukatpally, Hyderabad-500085

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-COMPUTER SCIENCE AND ENGINEERING Dept.-Request to incorporate latest technologies/New courses as part of JNTUH Curriculum for the academic year-2015-2016-for enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal and favourable action through board of studies concerned

This is to bring your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. Cloud Computing (III YEAR)
2. Internet of Things (IOT)(IV YEAR)
3. Computer Organization practical LAB
4. CBCS (CHOICE BASED CREDIT SYSTEM)
5. Industry supporting laboratories (III Year on wards)
6. Aptitude communication skills audit courses (I Year onwards)
7. Internship as mandatory course (III Year second semester onwards)
8. MOOC mandatory course (III Year onwards)
9. Systems, Applications and Products (SAP Course)

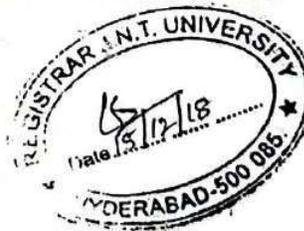
These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum, by forwarding to the BOS of CSE dept, JNTUHCE, Hyderabad

Thanking you Sir,

R. Madane M.D.
Yours faithfully

HOD, CSE



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of T.S. and Affiliated to J.N.T.U.S.)

Sponsored by : CHINTA REDDY MADHUSUDHAN REDDY EDUCATION SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.

Ph : 08444 - 252613 - 209, Fax : 08444 - 252647 E-mail : bhetadran@gmail.com

Date : 21/04/2018

Ref: ECE/005/BZET/2018 -19/01

1579/1

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Respected Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-
ELECTRONICS AND COMMUNICATION ENGINEERING Dept.-Request to incorporate latest
technologies/New courses as part of JNTUH Curriculum for the academic year-2018-2019-for
enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal for favourable action.

This is to bring your kind attention that the engineering students are unable to get suitable
employment after the completion of their graduation. Though lot of efforts have been taken up by the
colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution,
University, industry, parents would bring fruitful results if the University can take the initiative of
introducing the following technologies which are being used widely in the industry.

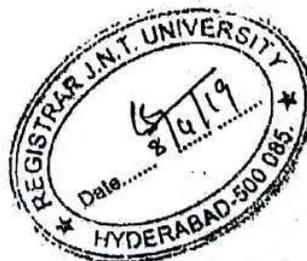
1. Embedded System Design Laboratory.
2. Advance Antenna Design Laboratory.
3. Aptitude and Communication Skills Course (I Year onwards)
4. Internship as mandatory course (III Year Second Semester onwards)
5. MOOC mandatory Course (III Year Onwards)

These technologies would certainly enable majority of the engineering graduates for employment.
Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned
technologies as part of JNTUH curriculum.

Thanking you Sir.

Yours Sincerely,



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BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by A.I.C.T.E., Recognised by the Govt. of T.S. (No. 1011/2010-11/11/11)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Banga Reddy District - 501 510.

Ph: 08414 - 252313 / 399, Fax: 08414 - 252047, E-mail: bhatafron@gmail.com

Ref: ECE/Bos/BZET/2017-18/01

Date: 11/04/2017

1580/

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Respected Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-
ELECTRONICS AND COMMUNICATION ENGINEERING Dept.-Request to incorporate latest
technologies/New courses as part of JNTUH Curriculum for the academic year-2017-2018-for
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I would like to bring the following for your kind perusal for favourable action.

This is to bring your kind attention that the engineering students are unable to get suitable
employment after the completion of their graduation. Though lot of efforts have been taken up by the
colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution,
University, industry, parents would bring fruitful results if the University can take the initiative of
introducing the following technologies which are being used widely in the industry.

1. Cloud Computing Techniques (III Year)
2. Navigation System and Sensors (IV Year)
3. Navigation System and Sensor Laboratory (IV Year)
4. Systems, Applications and Products (SAP Course)

These technologies would certainly enable majority of the engineering graduates for employment.
Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned
technologies as part of JNTUH curriculum.

Thanking you Sir,

Yours Sincerely,

K. Anand
REG.
HOD ECE, BIET



Scanned by CamScanner

BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE, Recognised by the Govt. of T.S. and Affiliated to JNTUHQ

Sponsored by SRIJINI REDDY MADHUSUBHAN REDDY EDUCATIONAL SOCIETY

Location: Village: Akabam, District: Bandh, Darga Reddy District - 501 516.

Ph: 0844 272313, 199 432 443, Fax: 0844 272317, Email: bi@bharatengg.ac.in

ECC/Bos/BZCT/2015-16/01

Date 10/04/2015

1582//

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Respected Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-
ELECTRONICS AND COMMUNICATION ENGINEERING Dept.-Request to incorporate latest
technologies/New courses as part of JNTUH Curriculum for the academic year-2015-2016-for
enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal for favourable action.

This is to bring your kind attention that the engineering students are unable to get suitable
employment after the completion of their graduation. Though lot of efforts have been taken up by the
colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution,
University, industry, parents would bring fruitful results if the University can take the initiative of
introducing the following technologies which are being used widely in the industry.

1. Internet of Things (IOT) (IV Year)
2. CBS (CHOICE BASED CREDIT SYSTEM)
3. Industry Supporting Laboratories (III Year Onwards)
4. Aptitude and communication skills courses (I Year Onwards)
5. Internship as mandatory course (III Year Second semester Onwards)

These technologies would certainly enable majority of the engineering graduates for employment.
Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned
technologies as part of JNTUH curriculum.

Thanking you Sir.

Yours Sincerely,

HOD ECE, BIET.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by A.I.C.T.E., Recognised by the Govt. of Tel. and affiliated to J.N.T.U.)

Sponsored by CHINTA REDDY MADHUSUDHAN REDDY FOUNDATION SOCIETY

Mangalpally Village, Ibrahimpatnam Mandal, Palghat District - 510.

Ph: 98414-252312/299, Fax: 98414-252311, Email: bieta@bieta.ac.in, www.bieta.ac.in

Ref:

ECE/BOS/BIET/2016-17/01

Date: 15/04/2016

1581/1

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE- ELECTRONICS AND COMMUNICATION ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2016-2017 -for enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal for favourable action.

This is to bring your kind attention that the engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. Cognitive Networked Sensing and Big Data
2. Internet of Things (IOT)
3. Advanced Sensors and Interface Electronics
3. Mobile Application Development
4. MATLAB programming and High Frequency Simulation lab
5. VLSI Laboratory.
6. Pattern Recognition and Machine Learning

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

I hope you would consider my request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,

Yours sincerely,



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognised by the Govt. of T.S. and Affiliated to JNTUH)
Sponsored by : CHINIA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY
Mangalpally (Village), Ibrahimpatnam (Mandal), Ranga Reddy District - 501 510.
Ph: 08414 - 252313 / 399 / 542 / 644, Fax: 08414 - 252647, E-mail : bietadmn@gmail.com

Ref: ECE/BoS/BIET/2014-15/0

Date 18/04/2014

1583/1

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Respected Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-
ELECTRONICS AND COMMUNICATION ENGINEERING Dept.-Request to incorporate latest
technologies/New courses as part of JNTUH Curriculum for the academic year-2014-2015 -for
enhancement of employment opportunities for students-Reg.

I would like to bring the following for your kind perusal for favourable action.

This is to bring your kind attention that the engineering students are unable to get suitable
employment after the completion of their graduation. Though lot of efforts have been taken up by the
colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution,
University, industry, parents would bring fruitful results if the University can take the initiative of
introducing the following technologies which are being used widely in the industry.

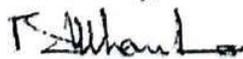
1. Introduction to Advanced Microprocessors (80186, 80286, Pentium)
2. Advance Microprocessor Laboratory.
3. Advance Digital Communication Laboratory.
4. Basic Signal Processing Laboratory.

These technologies would certainly enable majority of the engineering graduates for employment.
Training support can be taken from the industries.

I hope you would consider my request and take Initiative in introducing the above mentioned
technologies as part of JNTUH curriculum.

Thanking you Sir,

Yours Sincerely,



HOD ECE, BIET





BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietadmn@gmail.com

Dated : 02-07-2018

E1.

37117/2

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-ELECTRICAL AND ELECTRONICS ENGINEERING Dept.-Request to incorporate latest technologies a part of JNTUH Curriculum for the academic year-2018-2019 -for enhancement of employment opportunities for students-Reg.

We would like to bring the following points for your kind perusal for favourable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the college and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. IV-I - HVE (High Voltage Engineering)
 - a) Latest Trends in High Voltage Engineering
 - b) Gas as insulating media
 - c) Online and off-line tap changers
 - d) Testing of H.V Transformers
- IV-I - EDS (Electrical Distribution Systems)
 - a) Types of sub-transmission system
 - b) Radial and loop type of primary feeders
 - c) Types of substation buses
- IV-I - SGP (Switch Gear and Protection)
 - a) HVDC Circuit Breakers
 - b) Microprocessor protection of Induction motors
 - c) Protection of induction motors

IV- I - UEE (Utilization of Electrical Energy)

- a) System of electric traction
- b) Traction electrification in India, problems
- c) AC & DC welding

D.P.
05/07/18
DESPATCH R
J.N.T.U....
Kukatpally, Hyd-05.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietedmn@gmail.com.

IV-I – PSOC (Power system operation and control)

- a) Optimal load sharing of generators
 - b) Scheduling of Hydro Thermal power plants
 - c) Load frequency control by load shedding
2. III-I – EMI (Electrical Measuring Instruments)
- a) Measurement of mutual inductance by Cambel bridge
- III-I – PS-II (Power Systems – II)
- a) Effect of ground on capacitance
 - b) Skin, proximity and Ferranti effect
3. II-I – NT (Network theorems)
- a) Single AC analysis
 - b) Synthesis of networks
- II-I - Electric Circuits
- a) Application of multi vibrators to power electronics
 - b) Operational amplifiers applications
 - c) Generation of waveforms using MATLAB

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

We hope you that would consider our request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,
Yours faithfully

HOD, EEE,
BIET

Bharat Institute of Engineering & Technology
Mangalpally (V), Ibrahimpatnam (M),
Ranga Reddy District-501510, A.P



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Rangareddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietadmn@gmail.com

Dated: 19-07-2017

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

27.118/2

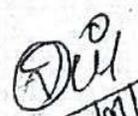
Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-ELECTRICAL AND ELECTRONICS ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2017-2018 -for enhancement of employment opportunities for students-Reg.

We would like to bring the following for your kind perusal for favourable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. IV-I - EDS (Electrical Distribution Systems)
 - a) sub-transmission system
 - b) sub-transmission schemes
- IV-I -RES (Renewable Energy Sources)
 - a) 12VDC-220VAC inverter using solar
- IV-II - Fundamentals of HVDC and FACTS
 - a) HVAC conversion into HVDC
2. III-I - Control systems
 - a) Polar plot and Nyquist criterion
- III-I - Electrical machines-III
 - a) Synchronous machines practical approach
- III-II - CMPS (Computer methods for power systems)
 - a) Load flow studies in mat lab
3. II-I - Electrical Machines-I
 - a) Scott connection of transformers
- II-I - Network theory
 - a) Concept of image parameters Operational amplifiers applications
- II-II - Control systems
 - a) Design of compensators using mat lab


22/07/17
B. S. PATCHAR
J.N.T.U.H.
Kukatpally, Hyd-85.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mengalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietadmn@gmail.com.

II-II – STLD (Switching THEORY AND Logic Design)

a) Coding and decoding using SCI lab

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

I hope that you would consider our request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,
Yours faithfully

HOD, EEE,
BIET

Institute of Engineering & Technology
Mengalpally (V), Ibrahimpatnam (M),
Ranga Reddy District-501 510, A.P



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bjeadmn@gmail.com.

Dated: 26-07-2016

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

37119/2

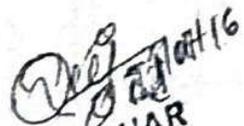
Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-ELECTRICAL AND ELECTRONICS ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2016-2017 -for enhancement of employment opportunities for students-Reg.

We would like to bring the following points for your kind perusal for favourable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are used widely in the industry.

1. IV-I - Electrical Measurements LAB
 - a) Oil testing of transformer, HV underground cables
- IV-I - EDS (Electrical Distribution Systems)
 - a) Types of sub-transmission system
 - b) Radial and loop type of primary feeders
 - c) Types of substation buses
- IV-I - SGP (Switch Gear and Protection)
 - a) First aid practice for fatal electrical accidents
 - b) Overhead safety lines protection to farmers
 - c) Domestic electrical safety
- IV- II - RES (Renewable Energy Sources)
 - a) Advance technologies in harvesting renewable energy
 - b) Maintenance of biogas plant


DESPATCHER
J.N.T.U.H.
Kukatpally, Hyd-85.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADIUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bictadmn@gmail.com.

IV-II – UEE (Utilization Electrical Energy)

a) Maintenance of electrified traction system

IV-II – EHVAC (Extra High Voltage AC)

a) Maintenance of ultra high voltage apparatus

b) PROJECT WORK - Exposure to recent trends in electrical engineering

2. III-II – Computer Methods in Power Systems (CMPS)

a) SCADA System

III-I – PS-II (Power Systems – II)

a) Method of assessment of working condition of turbo generators

III-I – Control Systems

a) Advances in control, power, energy and electronic systems

3. II-I – Power Systems-I

a) Operation and maintenance of various apparatus of thermal plant

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the industries.

We hope you that would consider our request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,
Yours faithfully

HOD, EEE,
BIET

Institute of Engineering & Technology,
Mangalpally (V), Ibrahimpatnam (M),
Ranga Reddy District-501 510. A.P



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: b^hadm@**gma**il.com.

Dated : 23-DE-2015

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

7120/2

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-ELECTRICAL AND ELECTRONICS ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2015-2016 -for enhancement of employment opportunities for students-Reg.

We would like to bring the following points for your kind perusal for favourable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. IV-I - HVE (High Voltage Engineering)

- a) Latest Trends in High Voltage Engineering
- b) Gas as insulating media
- c) Online and off-line tap changers
- d) Testing of H.V Transformers

IV-I - EDS (Electrical Distribution Systems)

- a) Types of sub-transmission system
- b) Radial and loop type of primary feeders
- c) Types of substation buses

IV-I - SGP(Switch Gear and Protection)

- a) HVDC Circuit Breakers
- b) Microprocessor protection of Induction motors
- c) Protection of induction motors

IV- I - UEE (Utilization of Electrical Energy)

- a) System of electric traction
- b) Traction electrification in India, problems
- c) AC & DC welding

Despatch
25/12/15
DESPATCHAR
J.N.T.U.H.
Kukatpally, Hyd-85.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL
SOCETY

Mangalpally (Village), Ibrahimpatnam (Mandal), Rangareddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: biotadmn@gmail.com.

IV-1 - PSOC (Power system operation and control)

- a) Optimal load sharing of generators
- b) Scheduling of Hydro Thermal power plants
- c) Load frequency control by load shedding

2. III-1 - EMI (Electrical Measuring Instruments)

- a) Measurement of mutual inductance by Cambel bridge

III-1 - PS-II (Power Systems - II)

- a) Effect of ground on capacitance
- b) Skin, proximity and Ferranti effect

3. II-1 - NT (Network theorems)

- a) Single AC analysis
- b) Synthesis of networks

II-1 - Electric Circuits

- a) Application of multi vibrators to power electronics
- b) Operational amplifiers applications
- c) Generation of waveforms using MATLAB

These technologies would certainly enable majority of the engineering graduates for employment. Training support can be taken from the Industries.

We hope you that would consider our request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,
Yours faithfully

HOD, EEE,
BIET

Bharat Institute of Engineering & Technology
Mangalpally (Village), Ibrahimpatnam (Mandal),
Rangareddy District-501510. A.P



BIARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)
Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietaadmu@gmail.com

Dated : 07-07-2014

To
The Registrar
JNTUH
Kukatpally
HYDERABAD-500085

7121/2

Sir,

Sub: BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY COLLEGE-ELECTRICAL AND ELECTRONICS ENGINEERING Dept.-Request to incorporate latest technologies as part of JNTUH Curriculum for the academic year-2014-2015 -for enhancement of employment opportunities for students-Reg.

We would like to bring the following points for your kind perusal for favourable action.

The engineering students are unable to get suitable employment after the completion of their graduation. Though lot of efforts have been taken up by the colleges and the University, all our efforts go in vain. The efforts of all stakeholders like institution, University, industry, parents would bring fruitful results if the University can take the initiative of introducing the following technologies which are being used widely in the industry.

1. IV-I – EDS (Electrical Distribution Systems)
 - a) Maint. Of 33/11 KV substation transformers
 - IV-I – SGP(Switch Gear and Protection)
 - a) Modern trends in Extra/ultra^{HV} Circuit breakers
 - IV- II – Major project
 - a) Recent trends in electrical and electronics engineering

IV-II – SGP (Switch Gear and Protection)

- b) Application of Alarm system
2. III-I – PE (Power Electronics)
 - a) Simulation of power electronic devices and application
 - b) Scheduling of Hydro Thermal power plants
 - c) Load frequency control by load shedding
3. III-I – EM-III (Electrical Machines)
 - a) Industrial special machines
- III-II – Advanced English Communication skills Lab
 - a) Entrepreneurship skills
- III-II - EM (Electrical)Measurements

1
10/07/14
DESPATCHER
J.N.T.U.H.
Kukatpally, Hyd-85.



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, Recognized by Govt. of AP and Affiliated to JNTUH)

Sponsored by: CHINTA REDDY MADHUSUDHAN REDDY EDUCATIONAL SOCIETY

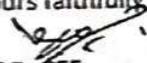
Mangalpally (Village), Ibrahimpatnam (Mandal), RangaReddy District-501 510.
Ph: 958414-252313/399, FAX-958414-252648 Email: bietaadmin@gmail.com.

-
- a) Smart metering , study of megger
 - b) Advancemrnts in testing instuments
 - III-II – Environmental studies
 - a) Green house gas effect
 - b) Energy generation from waste mateials
 - 3. II-I - Electrical Machines-I
 - a) Electrical AC & DC Machine maitenance
 - II-II – Electrical machines-II
 - b) Scott transformer maintenance, cramer method of speed control
 - II-II – Power Systems –II
 - a) Technical challenges in thermal power generation

These technologies would certainly enable majority of the engeeneering graduates for employment. Training support can be taken from the industries.

We hope you that would consider our request and take initiative in introducing the above mentioned technologies as part of JNTUH curriculum.

Thanking you Sir,
Yours faithfully,


HOD, EEE,
BIET

Bharat Institute of Engineering & Technology
Mangalpally (V), Ibrahimpatnam (M),
Ranga Reddy Distric-501 510. A.P



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

1717

Date 23/12/2018
Place Mangalpally

To,
The Registrar
Board of studies, Dept of Mech
JNTU Hyderabad.

Sub: Some inputs and suggestions regarding B.Tech., Mech II, III, IV year curriculum gaps and request to bridge the gap-regarding.

Dear Sir,

In view of the above cited, I here by put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

| Sl.No | Course | Gaps in the syllabus | Year/Sem | Application | Remarks |
|-------|----------------------------------|---|----------|--------------------------|---------|
| 1 | Unconventional Machining Process | Advances in Unconventional Machining Process. | 4/1 | GATE/IES | |
| 2 | Metrology & Machine tools | Advance Manufacturing Processes | 3/1 | Industry requirement/IES | |
| 3 | Manufacturing Process | Advanced NDT Techniques | 2/2 | Industry | |
| 4 | CAD/CAM | Metal Rapid Prototyping. | 4/1 | Industry | |

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You


PRINCIPAL

PRINCIPAL
Bharat Institute of Engg. & Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy Dist-501 510



61



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

1663 / 1

Date 16-07-2018
Place Mangalpally

To,
The Registrar
Board of studies, Dept of Mech
JNTU Hyderabad.

Sub: Some inputs and suggestions regarding B.Tech., Mech II, III, IV year curriculum gaps and request to bridge the gap-regarding.

Dear Sir,

In view of the above cited, I here by put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

| Sl.No | Course | Gaps in the syllabus | Year/sem | Application | Remarks |
|-------|---------------------------|--|----------|-------------|---------|
| 1 | Manufacturing Process | Advances in Welding Technologies | 2/2 | Industry | |
| 2 | Industrial Management | Geometrical Dimensioning and Tolerance | 4.1 | GATE/IES | |
| 3 | Metrology & Machine tools | Quality Engineering in Production, Advances in metrology in Aerospace manufacturing. | 3.1 | Industry | |

Consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You



E. Reddy
PRINCIPAL
Bharat Institute of Engg. & Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy Dist-501 510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

16,14/1

Date: 23-07-2017
Place: Mangalpally

To,
The Registrar
Board of studies, Dept of Mech
JNTU Hyderabad.

Sub: Some inputs and suggestions regarding B.Tech., Mech II, III, IV year curriculum gaps and request to bridge the gap-regarding.

Dear Sir,

In view of the above cited, I hereby put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

| SLNo | Course | Gaps in the syllabus | Year/sem | Application | Remarks |
|------|----------------|--|----------|-------------|---------|
| 1 | CAD/CAM | Advances in CNC Machines and Machining Centres | 4/1 | Industry | |
| 2 | Machine design | Design of Press Tools | 3/2 | IES | |
| 3 | RES | Advances in Renewable Energy | 1/2 | Industry | |

Request for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You



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Bharat Institute of Engg. & Tech
Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy Dist-501 510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY
Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

1515/1

Date: 19/06/2016
Place: Mangalpally

To,
The Registrar
Board of studies, Dept of Mech
JNTU Hyderabad.

Sub: Some inputs and suggestions regarding B.Tech., Mech II, III, IV year curriculum gaps and request to bridge the gap-regarding.

Dear Sir,

In view of the above cited, I here by put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

| Sl.No | Course | Gaps in the syllabus | Year/sem | Application | Remarks |
|-------|-------------------------------------|---|----------|----------------|---------|
| 1 | Instrumentation And Control Systems | System Integration - Testing of Missiles | 4/1 | Industry | |
| 2 | CAD/CAM | AS / RS AND COMPUTER INTEGRATED MFG, Advances in Additive Mfg Technology. | 4/1 | Advanced Topic | |
| 3 | FEM | Advances in FEM | 3/2 | Advanced Topic | |

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking You



E. Reddy
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Mangalpally (V), Ibrahimpatnam (M)
Ranga Reddy Dist-501 510



BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Mangalpally(V), Ibrahimpatnam(M), Ranga Reddy, Hyderabad - 501 510

1016/1

Date: 11.06.2015
Place: Mangalpally

To,
The Registrar
Board of studies, Dept of Mech
JNTU Hyderabad.

Sub: Some inputs and suggestions regarding B.Tech., Mech II, III, IV year curriculum gaps and request to bridge the gap-regarding.

Dear Sir,

In view of the above cited, I here by put forward the following changes/suggestions in Mech department for your kind sanction the courses in the defined JNTUH curriculum of the B.Tech., programme need to have a correlation to the programme outcomes of the B.Tech Mech programme.

The department advisor committee have identified the following curriculum gaps which need the possible addition of new content/add on courses in the curriculum to bridge the gap & better attain certain programme outcomes.

| SL.No | Course | Gaps in the syllabus | Year/Sem | Application | Remarks |
|-------|-----------------------|---|----------|-------------|---------|
| 1 | CAD/CAM | F M S and Group Technology | 4/1 | Industry | |
| 2 | FEM | Advances in FEM | 3/2 | Industry | |
| | Production Technology | Bio Medical Applications of Additive Mfg Technology | 2/2 | Industry | |

A kind consideration for inclusion of the above gaps in the curriculum so as to meet the PO's

Thanking you

Eg. Reddy
PRINCIPAL
067



ACTION TAKEN BY THE JNTUH

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

B.TECH. COMPUTER SCIENCE AND ENGINEERING IV YEAR COURSE STRUCTURE & SYLLABUS (R16)

Applicable From 2016-17 Admitted Batch

IV YEAR I SEMESTER

| S. No | Course Code | Course Title | L | T | P | Credits |
|-------|-------------|-------------------------------------|-----------|----------|-----------|-----------|
| 1 | CS701PC | Data Mining | 4 | 0 | 0 | 4 |
| 2 | CS702PC | Principles of Programming Languages | 4 | 0 | 0 | 4 |
| 3 | | Professional Elective – II | 3 | 0 | 0 | 3 |
| 4 | | Professional Elective – III | 3 | 0 | 0 | 3 |
| 5 | | Professional Elective – IV | 3 | 0 | 0 | 3 |
| 6 | CS703PC | Data Mining Lab | 0 | 0 | 3 | 2 |
| 7 | | PE-II Lab [#] | 0 | 0 | 3 | 2 |
| | CS751PC | Python Programming Lab | | | | |
| | CS752PC | Mobile Application Development Lab | | | | |
| | CS753PC | Web Scripting Languages Lab | | | | |
| | CS754PC | Internet of Things Lab | | | | |
| 8 | CS705PC | Industry Oriented Mini Project | 0 | 0 | 3 | 2 |
| 9 | CS706PC | Seminar | 0 | 0 | 2 | 1 |
| | | Total Credits | 17 | 0 | 11 | 24 |

IV YEAR II SEMESTER

| S. No | Course Code | Course Title | L | T | P | Credits |
|-------|-------------|----------------------------|----------|----------|-----------|-----------|
| 1 | | Open Elective – III | 3 | 0 | 0 | 3 |
| 2 | | Professional Elective – V | 3 | 0 | 0 | 3 |
| 3 | | Professional Elective – VI | 3 | 0 | 0 | 3 |
| 4 | CS801PC | Major Project | 0 | 0 | 30 | 15 |
| | | Total Credits | 9 | 0 | 30 | 24 |

Professional Elective – I

| | |
|---------|--|
| CS611PE | Mobile Computing |
| CS612PE | Design Patterns |
| CS613PE | Artificial Intelligence |
| CS614PE | Information Security Management (Security Analyst - I) |
| CS615PE | Introduction to Analytics (Associate Analytics - I) |

Professional Elective – II

| | |
|---------|--------------------------------|
| CS721PE | Python Programming |
| CS722PE | Mobile Application Development |
| CS723PE | Web Scripting Languages |
| CS724PE | Internet of Things |

Professional Elective - III

| | |
|---------|---|
| CS731PE | Graph Theory |
| CS732PE | Distributed Systems |
| CS733PE | Machine Learning |
| CS734PE | Software Process and Project Management |

Professional Elective - IV

| | |
|---------|--------------------------|
| CS741PE | Computational Complexity |
| CS742PE | Cloud Computing |
| CS743PE | Blockchain Technology |
| CS744PE | Social Network Analysis |

Professional Elective - V

| | |
|---------|-----------------------------|
| CS851PE | Information Theory & Coding |
| CS852PE | Real-Time Systems |
| CS853PE | Data Analytics |
| CS854PE | Modern Software Engineering |

Professional Elective - VI

| | |
|---------|--|
| CS861PE | Advanced Algorithms |
| CS862PE | Web Services and Service Oriented Architecture |
| CS863PE | Computer Forensics |
| CS864PE | Neural Networks and Deep Learning |

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Principal
Bharat Institute of Engg. &
Mangalpally(V), Ibrahimpa
Ranga Reddy (Dist)-Telangan

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

**B.TECH. INFORMATION TECHNOLOGY
IV YEAR COURSE STRUCTURE & SYLLABUS (R16)**

Applicable From 2016-17 Admitted Batch

IV YEAR I SEMESTER

| S. No | Course Code | Course Title | L | T | P | Credits |
|-------|-------------|--|-----------|----------|-----------|-----------|
| 1 | CS701PC | Data Mining | 4 | 0 | 0 | 4 |
| 2 | IT702PC | Android Application Development | 4 | 0 | 0 | 4 |
| 3 | | Professional Elective – II | 3 | 0 | 0 | 3 |
| 4 | | Professional Elective – III | 3 | 0 | 0 | 3 |
| 5 | | Professional Elective – IV | 3 | 0 | 0 | 3 |
| 6 | IT703PC | Android Application Development Lab | 0 | 0 | 3 | 2 |
| 7 | | PE-II Lab [#] | 0 | 0 | 3 | 2 |
| | CS751PC | Python Programming Lab | | | | |
| | IT752PC | Multimedia Application Development Lab | | | | |
| | CS753PC | Linux programming Lab | | | | |
| | CS754PC | R Programming Lab | | | | |
| | CS755PC | Internet of Things Lab | | | | |
| 8 | IT705PC | Industry Oriented Mini Project | 0 | 0 | 3 | 2 |
| 9 | IT706PC | Seminar | 0 | 0 | 2 | 1 |
| | | Total Credits | 17 | 0 | 11 | 24 |

Courses in PE - II and PE - II Lab must be in 1-1 correspondence.

IV YEAR II SEMESTER

| S. No | Course Code | Course Title | L | T | P | Credits |
|-------|-------------|----------------------------|----------|----------|-----------|-----------|
| 1 | | Open Elective – III | 3 | 0 | 0 | 3 |
| 2 | | Professional Elective – V | 3 | 0 | 0 | 3 |
| 3 | | Professional Elective – VI | 3 | 0 | 0 | 3 |
| 4 | IT801PC | Major Project | 0 | 0 | 30 | 15 |
| | | Total Credits | 9 | 0 | 30 | 24 |

Professional Elective – I

| | |
|---------|--|
| CS611PE | Mobile Computing |
| IT612PE | Object Oriented Analysis and Design |
| IT613PE | Computer Forensics |
| CS614PE | Information Security Management (Security Analyst - I) |
| CS615PE | Introduction to Analytics (Associate Analytics - I) |

Professional Elective - II

| | |
|---------|------------------------------------|
| CS721PE | Python Programming |
| IT722PE | Multimedia Application Development |
| CS723PE | Linux Programming |
| CS724PE | R Programming |
| CS725PE | Internet of Things |

Professional Elective - III

| | |
|---------|---|
| IT731PE | Distributed Computing |
| CS732PE | Machine Learning |
| CS733PE | Cloud Computing |
| CS734PE | Information Security Assessment and Audit (Security Analyst - II) |
| CS735PE | Big Data Analytics (Associate Analytics - II) |

Professional Elective - IV

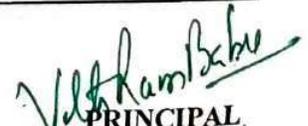
| | |
|---------|--|
| CS741PE | Computer Graphics |
| IT742PE | Storage Area Networks |
| CS743PE | E-Commerce |
| IT744PE | Information Retrieval System |
| CS745PE | Web Services and Service Oriented Architecture |

Professional Elective - V

| | |
|---------|--|
| CS851PE | Natural Language Processing |
| CS852PE | Middleware Technologies |
| CS853PE | Big Data Analytic Techniques |
| CS854PE | Information Security Incident Response and Management (Security Analyst - III) |
| CS855PE | Predictive Analytics (Associate Analytics - III) |

Professional Elective -VI

| | |
|---------|----------------------------------|
| CS861PE | Software Testing Methodologies |
| CS862PE | Semantic Web and Social Networks |
| IT863PE | Artificial Intelligence |
| CS864PE | Cyber security |
| CS865PE | Human Computer Interaction |


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