



# SYMBIOSIS INSTITUTE OF TECHNOLOGY

## Symbiosis International (Deemed University)

(Established under section 3 of the UGC Act, 1956)

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

Founder: Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

| <b>Name of the Institute: Symbiosis Institute of Technology</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|-------------|-----------|---|-----------------------------------------------------------------------|------|---|-------------------------------------------------|------|---|------------------------------------------------------|------|--|--------------------|-------------|
| <b>Name of the Program: B.Tech Electronics and Telecommunication</b>                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| <b>Students Feedback for design and review of syllabus</b>                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| <b>Academic Year: 2016-2017</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval.              |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| <b>No. of Respondents: 64</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| Feedback is sought through Eduwiz software. The summary of the feedback analysis is given below.<br>Feedback is given based on rating: 5 Excellent, 4: Very Good, 3: Good, 2:Average 1: Needs Improvement<br>SY E&TC                                                                                                                                                                                                                                                                |                                                                       |             |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| <table border="1"><thead><tr><th></th><th>Parameters</th><th>Net Grade</th></tr></thead><tbody><tr><td>1</td><td>The Topics were not overlapping with any of the course taught earlier</td><td>3.93</td></tr><tr><td>2</td><td>Text or reference material was easily available</td><td>3.95</td></tr><tr><td>3</td><td>Subject matter of the course was useful and relevant</td><td>3.89</td></tr><tr><td></td><td><b>Net Average</b></td><td><b>3.93</b></td></tr></tbody></table> |                                                                       | Parameters  | Net Grade | 1 | The Topics were not overlapping with any of the course taught earlier | 3.93 | 2 | Text or reference material was easily available | 3.95 | 3 | Subject matter of the course was useful and relevant | 3.89 |  | <b>Net Average</b> | <b>3.93</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Parameters                                                            | Net Grade   |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | The Topics were not overlapping with any of the course taught earlier | 3.93        |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Text or reference material was easily available                       | 3.95        |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Subject matter of the course was useful and relevant                  | 3.89        |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Net Average</b>                                                    | <b>3.93</b> |           |   |                                                                       |      |   |                                                 |      |   |                                                      |      |  |                    |             |



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### TY E&TC

|   | Parameters                                                            | Net Grade   |
|---|-----------------------------------------------------------------------|-------------|
| 1 | The Topics were not overlapping with any of the course taught earlier | 3.64        |
| 2 | Text or reference material was easily available                       | 3.88        |
| 3 | Subject matter of the course was useful and relevant                  | 3.8         |
|   | <b>Net Average</b>                                                    | <b>3.77</b> |

### B.Tech E&TC

|   | Parameters                                                            | Net Grade   |
|---|-----------------------------------------------------------------------|-------------|
| 1 | The Topics were not overlapping with any of the course taught earlier | 3.54        |
| 2 | Text or reference material was easily available                       | 3.48        |
| 3 | Subject matter of the course was useful and relevant                  | 3.86        |
|   | <b>Net Average</b>                                                    | <b>3.63</b> |

### Summary of Feedback Analysis and Action Taken:

| Sr. No | Particulars / Action Point                                            | Action Taken |
|--------|-----------------------------------------------------------------------|--------------|
| 1      | No specific feedback for changes in curriculum obtained from students | -            |

Dr. Neela Rayavarapu  
Name and Signature of HoD



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| <b>Name of the Institute: Symbiosis Institute of Technology</b>                                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Name of the Program: B.Tech Electronics and Telecommunication</b>                                                                                                                                                                                                                       |                                                                                                                                                                      |                                                                                               |
| <b>Teachers Feedback for design and review of syllabus</b>                                                                                                                                                                                                                                 |                                                                                                                                                                      |                                                                                               |
| <b>Academic Year: 2016-2017</b>                                                                                                                                                                                                                                                            |                                                                                                                                                                      |                                                                                               |
| To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval. |                                                                                                                                                                      |                                                                                               |
| <b>No. of Respondents:20</b>                                                                                                                                                                                                                                                               |                                                                                                                                                                      |                                                                                               |
| <b>Summary of Feedback Analysis and Action Taken:</b>                                                                                                                                                                                                                                      |                                                                                                                                                                      |                                                                                               |
| Sr. No                                                                                                                                                                                                                                                                                     | Particulars / Action Point                                                                                                                                           | Action Taken                                                                                  |
| 1                                                                                                                                                                                                                                                                                          | Faculty members suggested the revision of programme structure of B.Tech E&TC for the programme structure of 2017-21 and modification in syllabi of existing courses. | Modifications are done in the programme structure of batch 2017-21. (Details are given below) |

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|                                                                                                                                                                                                                                                                                            |                                                                                                   |                                                                                                               |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------|
| <b>Name of the Institute: Symbiosis Institute of Technology</b>                                                                                                                                                                                                                            |                                                                                                   |                                                                                                               |       |
| <b>Name of the Program: B.Tech Electronics and Telecommunication</b>                                                                                                                                                                                                                       |                                                                                                   |                                                                                                               |       |
| <b>Alumni Feedback for design and review of syllabus</b>                                                                                                                                                                                                                                   |                                                                                                   |                                                                                                               |       |
| <b>Academic Year: 2016-17</b>                                                                                                                                                                                                                                                              |                                                                                                   |                                                                                                               |       |
| Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. |                                                                                                   |                                                                                                               |       |
| <b>No. of Respondents:6</b>                                                                                                                                                                                                                                                                |                                                                                                   |                                                                                                               |       |
| Alumni meet was conducted and the feedback is taken on the curriculum                                                                                                                                                                                                                      |                                                                                                   |                                                                                                               |       |
| Sr No                                                                                                                                                                                                                                                                                      | Question                                                                                          | Yes(4)                                                                                                        | No(2) |
| 1                                                                                                                                                                                                                                                                                          | What changes would you propose in the curriculum to enhance the prospects of the upcoming batches | More specialization courses , MSExcel, More hands on session                                                  | ---   |
| <b>Summary of Feedback Analysis and Action Taken:</b>                                                                                                                                                                                                                                      |                                                                                                   |                                                                                                               |       |
| <b>Sr. No</b>                                                                                                                                                                                                                                                                              | <b>Particulars / Action Point</b>                                                                 | <b>Action Taken</b>                                                                                           |       |
| 1                                                                                                                                                                                                                                                                                          | More no of electives to be added, more hands on session, Excel to be included                     | Increase sub specialization in the form of programme elective courses as per the requirement of the industry. |       |

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| <b>Name of the Institute: Symbiosis Institute of Technology</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                       |     |    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| <b>Name of the Program: B.Tech Electronics and Telecommunication</b>                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                       |     |    |
| <b>Employers Feedback for design and review of syllabus</b>                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                       |     |    |
| <b>Academic Year: 2016-2017</b>                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                       |     |    |
| Revision of syllabi is a continuous process to ensure that it remains contemporary. Revisions in the syllabi are made in consonance with the advancement in the technology. To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval. |                                                                                                                                                       |     |    |
| <b>No. of Respondents : 94</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                       |     |    |
| B.Tech curriculum offers six month internship in 7 <sup>th</sup> semester. During internship semester feedback on curriculum is requested from Industry mentors.                                                                                                                                                                                                                                                                                                       |                                                                                                                                                       |     |    |
| Sr No                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Question                                                                                                                                              | Yes | No |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Would you like to suggest the inclusion of specific courses/ training programs so that student can drive maximum benefit from the internship program. | 12  |    |



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### Summary of Feedback Analysis and Action Taken:

| Sr. No | Particulars / Action Point                                                                                                                            | Action Taken                                                                                                  |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| 1      | Suggested to add more courses on Telecommunication, Networking, CMOS VLSI Design, Embedded RTOS, More industry-focused courses and practical exposure | Increase sub specialization in the form of programme elective courses as per the requirement of the industry. |

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|----|
| <b>Name of the Institute: Symbiosis Institute of Technology</b>                                                                                                                                                                                                                            |                                                               |                     |    |
| <b>Name of the Program: B.Tech Electronics and Telecommunication</b>                                                                                                                                                                                                                       |                                                               |                     |    |
| <b>Parent Feedback for design and review of syllabus</b>                                                                                                                                                                                                                                   |                                                               |                     |    |
| <b>Academic Year: 2016-17</b>                                                                                                                                                                                                                                                              |                                                               |                     |    |
| To ensure effective development of the curriculum, the feedback on the curriculum is sought from stakeholders. The suggestions given by all stakeholders are considered and discussed in the sub-specialization committee and their recommendations are forwarded to the BOS for approval. |                                                               |                     |    |
| <b>No. of Respondents : 1</b>                                                                                                                                                                                                                                                              |                                                               |                     |    |
| Questionnaire with parameter wise number of responses                                                                                                                                                                                                                                      |                                                               |                     |    |
| Sr No                                                                                                                                                                                                                                                                                      | Question                                                      | Yes                 | No |
| 1                                                                                                                                                                                                                                                                                          | Are you satisfied with the curriculum offered by the college? | 1                   |    |
| <b>Summary of Feedback Analysis and Action Taken:</b>                                                                                                                                                                                                                                      |                                                               |                     |    |
| <b>Sr. No</b>                                                                                                                                                                                                                                                                              | <b>Particulars / Action Point</b>                             | <b>Action Taken</b> |    |
| 1                                                                                                                                                                                                                                                                                          | No specific feedback on the curriculum                        | --                  |    |

Dr. Neela Rayavarapu

Name and Signature of HoD

