



# 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 Information Technology</b>		
<b>Students Feedback for design and review of syllabus</b>		
<b>Academic Year: 2018-2019</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 : 110</b>		
Feedback is sought through Open House every semester where students can share their problems, they can suggest changes in syllabi. The summary of feedback analysis is given below.		
<b>Summary of Feedback Analysis and Action Taken:</b>		
Sr. No	Particulars / Action Point	Action Taken
1	Inculcating research aptitude	Awareness, motivation to students for IEEE PuneCon 2018 participation and to attend industry aligned tutorials of PuneCon 2018.
2	More emphasis on coding events	Conducting Hackthon at SIT, code storm event by CS/IT students
3	B.Tech project and internship process formulation	Fair evaluation of B.Tech CS/IT projects, for internship presentations juniors are asked to attend

*Shraddha Phansalkar (SPP)*

Dr. Shraddha Phansalkar  
Head of the Department,  
CS and IT

Lavale, Pune 412115, Maharashtra, India | Tel.: +91-20-39116300 | Fax: +91-20-39116460 Email:

sit@sitpune.edu.in | Web: www.sitpune.edu.in



# 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 Information Technology</b>
<b>Teachers Feedback for design and review of syllabus</b>
<b>Academic Year: 2018-2019</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 :14</b>
Faculty feedback on the curriculum is sought through faculty meeting and discussed it in BoS subcommittee meeting. The details of the meeting are as per follows,  <b>Minutes of BOS sub-committee meeting(Communication Group)</b> Dr. Preeti Mulay Dr. Swati Ahirrao Dr. Sudip Thepade (Expert) Dr. Shraddha Phansalkar (HOD CS/IT)  The discussion on the program structure and the offered subjects took place and the following salient points emerged from the meeting:-  <b>I) Listing the courses for new Programme PG-Diploma in AI and ML</b> The courses were inputs from the expert Dr. Manish Gupta from IIT Mumbai who was suggested by Dr. Sandeep Deshmukh. The list of courses put forth are : Statistical Learning Python for Data Science Supervised Machine Learning Ensemble Techniques in Machine learning Unsupervised Machine learning Recommendation Systems Project The department is in discussions with Tech Mahindra team for the conduction of this

Lavale, Pune 412115, Maharashtra, India | Tel.:+91-20-39116300 | Fax:+91-20-39116460 Email:

sit@sitpune.edu.in | Web: www.sitpune.edu.in



# 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)

programme.

Dr. Sandip suggested that the course can be "Foundations in Machine Learning" and be more fundamental oriented in Statistical sciences.

### II) Programme Specific Outcomes for the UG/PG Programme in CS/IT

The programme specific outcomes were circulated for the brain storming and finalized :

Program Specific Outcomes (Proposed)

1) To apply the concepts of computer engineering and practical knowledge in analysis, design and development of computing systems and applications to multi-disciplinary problems.

2) To provide a concrete foundation to the students in the cutting edge areas of Computer Science Engineering and further help them in excelling in the chosen areas of advanced computer science areas like Machine Learning, Algorithms, Data Science, Internet of Things, Computing and Data Security and privacy. Head CS/IT presented the same. The committee approved.

### III) Suggestions on Flexi-Courses for the AY 2019-20.

The flexi-courses for the AY 2019-20 are :

Cyber Security course or Course in UI development was suggested

### IV) The course in Public health put forth by Dr. Preeti Mulay for inputs.

Dr. Sandip asked to look into the context and re-work on the syllabi.

The team emphasized on the storage, representation of the data in context to public health.

Dr. Preeti will represent the same to the committee members before the BOS meeting in June-July 2019.

*Shraddha Phansalkar (SP)*

Dr. Shraddha Phansalkar  
Head of the Department,  
CS and IT

Lavale, Pune 412115, Maharashtra, India | Tel.: +91-20-39116300 | Fax: +91-20-39116460 Email:

sit@sitpune.edu.in | Web: www.sitpune.edu.in



# 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 Information Technology</b>			
<b>Alumni Feedback for design and review of syllabus</b>			
<b>Academic Year: 2018-2019</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 : 2</b>			
Alumni meet was conducted and their feedback is taken on the curriculum. The summary of their feedback is as follows.			
Sr No	Question	Yes	No
1	What changes would you propose in the curriculum to enhance the prospects of the upcoming batches	2	---
<b>Summary of Feedback Analysis and Action Taken:</b>			
<b>Sr. No</b>	<b>Particulars / Action Point</b>	<b>Action Taken</b>	
1	Inculcating research aptitude, enhancing employability, prospects for higher education, enhancing awareness towards social issues, inculcating ethics in students	Introduced research paper component in B.Tech project evaluation from 15-19 batch, We have offered value added courses on AI & Machine Learning based on the students' interest, Students are made aware about social issues and ethics through Varsity care social club, service learning course	

*Shraddha Phansalkar (SPP)*

Dr. Shraddha Phansalkar  
Head of the Department, CS and IT

Lavale, Pune 412115, Maharashtra, India | Tel.: +91-20-39116300 | Fax: +91-20-39116460 Email:

sit@sitpune.edu.in | Web: www.sitpune.edu.in



# 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)

Name of the Institute: Symbiosis Institute of Technology

Name of the Program: B.Tech Information Technology

### Employers Feedback for design and review of syllabus

Academic Year: 2018-2019

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.

No. of Respondents : 18

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	Please Suggest the inclusion of specific courses/ training programs so that student can drive maximum benefit from the internship program.	13	5

#### Summary of Feedback Analysis and Action Taken:

Sr. No	Particulars / Action Point	Action Taken
1.	Emphasis to be given on web development/advanced technological courses	Flexi courses addition for AY 19-20

*Shraddha Phansalkar (SPP)*

Dr. Shraddha Phansalkar  
Head of the Department, CS and IT

Lavale, Pune 412115, Maharashtra, India | Tel.:+91-20-39116300 | Fax:+91-20-39116460 Email:

sit@sitpune.edu.in | Web: www.sitpune.edu.in



# 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 Information Technology</b>			
<b>Parent Feedback for design and review of syllabus</b>			
<b>Academic Year: 2018-2019</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 : 6</b>			
Through informal visits and discussion of parents during their visit at the institute their feedback on syllabi is taken. Their suggestions and action taken details are summarized in the below mentioned table.			
Sr No	Question	Yes	No
1	Would you like to suggest any courses in curriculum	-----	6
<b>Summary of Feedback Analysis and Action Taken:</b>			
Sr. No	Particulars / Action Point	Action Taken	
1	No points suggested	Not applicable	

  
Dr. Shradha Phansalkar  
Head of the Department, CS and IT

Lavale, Pune 412115, Maharashtra, India | Tel.: +91-20-39116300 | Fax: +91-20-39116460 Email:  
sit@sitpune.edu.in | Web: www.sitpune.edu.in