Consolidated Report on syllabus up gradation

Feedback was taken from the stakeholder such as students, teacher, alumni, employers and suggestion on updating of curriculum of TE Electronics & Telecommunication 2015 pattern into TE Electronics & Telecommunication 2019 pattern with effect from 2021-22 is mentioned below for convening it to SPPU, Pune an affiliated university.

Sr. No.	Course Name	Topic/Subject to be added with reason	Topic/Subject to be omitted with reason
1.	Digital Communication	Channel and source coding theorems could be added in this subject as these theorems are the extended part of digital communication	Nil
2.	Digital Signal Processing	No addition required	This subject could be added as an Elective subject as, this is the subject with a new stream "Signal and image processing." The basics of signals and systems are already covered in second year. In addition different Electives such as Java Programming, Electronics Measurement etc also to be added, as these subjects also defines different streams of applications.
3.	Electromagnetics	No addition required	Nil
4.	Microcontrollers	Some advanced controllers are to be added in the syllabus.	Nil
5.	Mechatronics	No addition required	Nil
6.	Electronics System Design	No addition required	Nil
7.	Power Electronics	GTO and UJT power devices are required to be added as these devices are most popular in different power applications.	Nil
8.	Information Theory, Coding and Communication Networks	Nil	The subject contains source and channel coding. The typical topics of this subject could be added in digital communication subject. This subject could be replaced with some honor subject such as IOT,

			Machine learning etc.
9.	Business Management	No addition required	Nil
10.	Advanced Processors	CORTEX processor is to be added, as it is an advanced processor and being used currently in wide range of application.	Nil
11.	System Programming and Operating Systems	No addition required	Nil
12.	Employability Skills and Mini Project	No addition required	Nil
13.	General Comment	An internship is to be added as a new subject during the winter break in the syllabus.	Nil

Head,
Department of E & TC

Teacher Feedback on Curriculum for 2015 Pattern

Academic year: _2018-19_ Faculty: _Engineering_ Department: _Electronics & Telecommunication_
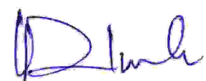
Name of the Teacher: _Dr. Anita K. Patil._

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation.

Excellent (4)	Good (3)	Average (2)		Poor (1)
Sr. NO.	Statements	4	3	2	1
1	Aim and objectives of syllabi are well defined and clear to the teacher and students	✓			
2	Syllabus is synchronized with current trend content and carrier orientation	✓			
3	The depth of the course content is adequate to have significant learning outcomes	✓			
4	Sufficient number of prescribed books on the syllabi are available in the library	✓			
5	Sufficient reference material and related books and other resources are available for the topics mentioned in the syllabus in the library	✓			
6	The pre-requisite courses are appropriate for this course.	✓			
7	The students attain the POs, COs and PSOs satisfactorily	✓			
8	There is an ample scope to adopt new techniques of teaching such as seminar, presentations, group discussions, projects, etc.	✓			
9	The course/syllabus has a good balance between theory and Laboratory-work	✓			
10	The course/syllabus of this subject has increased my knowledge and perspective in the subject area.	✓			

Suggestions if any:

Internship to be included in PG syllabus

PRINCIPAL
Dr. Vithalrao Vikhe Patil
College of Engineering
Ahmednagar

Alumni Feedback on Curriculum for 2015 Pattern

The purpose of this feedback is to obtain alumni input on the quality of education they received and the level of preparation they had at the college and to assess the quality of the academic program. This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, teaching, learning and evaluation. The information provided by you will be kept confidential and will beused as important feedback for quality improvement of the program of studies/institution. Directions: A score for each item Between 1 and 4 as: (A)Excellent-4,(B)Good-3(C)Average-2(D)Poor-1Please indicate your level of satisfaction with the following statement by choosing between 1 and 4

Excellent (4)	Good (3)	Average (2)		Poor (1)
Sr. NO.	Question / Parameter	4	3	2	1
1	How would you rate the curriculum prescribed for your degree during your term in the college?	✓			
2	How would you rate the quality of education imparted in the college?	✓			
3	How would you rate the course content delivery?	✓			
4	How would you rate the course curriculum for fulfilling your expectations?	✓			
5	How do you rate the academic initiatives taken by the college to bridge the gap between industry & academia	✓			
6	How would you rate any new skills learnt in the due course of your study (Other than syllabus)		✓		
7	How do you rate the relevance of your degree to your present job?	✓			
8	How would you rate the following academic initiatives taken by the college to improve your competence as student? Innovative Teaching-Learning methodologies, Seminars, Workshops, Projects, Study Tours, etc.	✓			
9	How do you rate development activities organized by the college for your overall development?	✓			
10	How would you rate the motivation created by the syllabus to pursue post-graduation / research in the particular topic?	✓			

PRINCIPAL
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Employer Feedback on Curriculum

Name of the Employer: Er. Amit Kole   Designation: Director

Name of the Organization: Infinity Automation P. Ltd, Pune

Email: amit.kole @ infinityautomation.com   Mobile: 9325640285

Address: Pune (Ashoknagar)

(Please mark (√) in the relevant boxes)
A – Very Good, B - Good, C - Need Improvement

Sr. NO.	Question / Parameter	A	B	C
1	How do you rate relevance of the courses in relation to the program?	√		
2	How do you rate the sufficiency of the courses related to industry that areincluded in the program?		√	
3	How do you rate the competencies/outcomes in relation to the coursecontent?	√		
4	How do you rate the relevance of the topics to the Industry?		√	
5	Rate the offering of the in relation to the specialization streams?	√		
6	How do you rate the applicability of the domains and the tools used fordesigning the experiments in terms of existing practices in the Industry?	√		
7	How do you rate the experiments in terms of their relevance to the real lifeapplication?		√	
8	How do you rate the proficiency of our students working with you?	√		
9	What other courses that you suggest to be included in the curriculum.	√		
10	The present curriculum is as per the needs of the industry		√	

Suggestions if any:

Internship activity to be made compulsary for students.

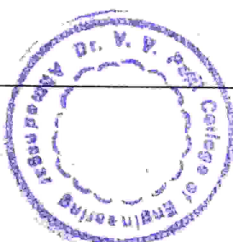## Student Feedback on Curriculumfor 2015 Pattern

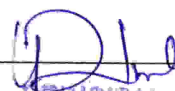**Name of the Student:** Kalokhe Gaurav   **Academic Year: 2017-18**

Course: E4TC   **Year: TE**

This questionnaire is intended to collect information relating to your satisfaction towards the curriculum, learning and evaluation. The information provided by you will be used as important feedback for quality improvement of the program of studies/institution. For each item please indicate your level of satisfaction with the following statement by choosing between 1 and 3.

Good (3)	Average (2)		Poor (1)		
Sr. NO.	Statements	3	2	1	
1	How do you rate syllabus of the courses that you have studied in relation to the competencies expected out of the course?	✓			
2	How do you rate the relevance of the units in Syllabus relevant to the course?		✓		
3	How do you rate the allocation of the credits to the courses?	✓			
4	How do you rate the offering of the electives in terms of their relevance to the specialization streams?	—	—	—	
5	How do you rate the electives offered in relation to the Technological advancements?	—	—	—	
6	Rate the Size of syllabus		✓		
7	Rate the courses in terms of extra learning or self-learning considering the design of the courses	✓			
8	How do you rate the evaluation scheme designed for each of the course?	✓			
9	How do you rate the objectives stated for each of the course?	✓			
10	How do you rate the percentage of courses having LAB components?	✓			

Suggestions if any:

N.A.

PRINCIPAL
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College of Engineering
Ahmednagar