



Sardar Patel Institute of Technology

Bhavan's Campus, Munshi Nagar, Andheri(West), Mumbai-400058-India
(Autonomous Institute Affiliated to University of Mumbai)

Board of Studies (BoS) of Department of Electronics and Telecommunication Engineering

Year 2018-19

Sr. No.	Designation	Name
1	Chairman (Head of the Department)	Dr. Y. S. Rao
2	Faculty as per Specialization	Dr. Preeti Jani Prof. D. D. Ambawade Prof. Sonkusare Reena
3	Three subject experts from outside the parent university to be nominated by the Academic Council	Dr. B G Fernandes Dr. M B Patil Dr. Kumar Appaiah
4	One expert nominated by the vice-chancellor	-
5	One representative from industry/corporate sector/allied area relating to placement	Mr. Rishi Shah Dr. R. R. Sawant
6	One graduate meritorious alumnus	Mr. Gaurav Sawant Mr. Bhavin Kamdar Ms. Kadambari Shinde
7	Experts from outside the college whenever special courses of studies are to be formulated	Dr. Sanjay Damhare
8	Other members of staff of the same faculty	Prof. Manish Parmar Prof. Sukanya Kulkarni Prof. A D Mane Prof. Vijaya Kambale Dr. Amol Deshpande Prof. Milind Paraye Prof. Ganapat Parulekar Prof. Pallavi Malame

R. Sonkusare
Head

Department of Electronics and Telecommunication
Engineering

S. S. S. S. S.
Principal

Sardar Patel Institute of Technology



Date: 10th Dec 2018

Minutes of BoS Meeting

A meeting of Department Advisory Board and Board of Studies (Electronics and Telecommunication Engineering) was held on 6th Dec, 2018 at 3.00 pm in Room No. 105 at Sardar Patel Institute of Technology, Andheri West Mumbai. Minutes of the meeting are as follows:

1. Dr. Surendra Rathod welcomed all the members and faculty members of ETRX and EXTC department for the meeting. He informed about the agenda of the meeting. He informed members about the semester long internship to be implemented from academic year 2019-20. He told about the feedback received from various stakeholders namely industry/recruiters, students, faculty and parents. He explained about category 1 and category 2 students in detail.
2. Mr. Rajan Goyal, an Industry representative said that having a Semester Long Internship is welcome move. Alumni Mr. Amog Vakadkar and Mr. Kunal Rege also supported that it is a good and bold decision. However, Dr. B. G. Fernandes raised the concerns about evaluation of 10 credits of internship. Dr. Rathod informed that Dean Industry Relations is preparing detail rubrics for evaluation of internship. Dr. Prachi Gharpure suggested that there will be two times evaluation; one in middle of internship and another will be at the end of internship. The present scheme has two courses and two labs which are equivalent to 10 credits of internship. When Dr. Rathod asked to Dr. M. B. Patil whether IIT Bombay will take students for semester long internship then he replied that IITB professors may accept few students based on their performance. Student representative Ms. Prutha Atre said that SPTBI internships should be allowed to which Dr. Prachi Gharpure replied in affirmation.
3. Dr. B. G. Fernandes and Dr. Y. S. Rao cautioned about failures during internship program. They suggested having alternate mechanism for such students. If industry raises concerns about attitude/disciplinary issues of student during internship and industry is not ready to continue

student then institute need to find alternate solution. For this Dr. M. B. Patil suggested that such students shall be taken back in the institute and they will have to take courses to compensate for 10 credits. Institute shall give a thought when and how to conduct these courses. It was also recommended that these students will do two courses and two labs in summer along with their juniors. Dr. Prachi Gharpure also informed that these students will be allowed to sit for placements.

4. Dr. B. G. Fernandes asked that what if student changes mind to migrate from category 1 to category 2. In reply to this Dr. Prachi Gharpure told that at present we will not allow students to migrate between categories to which all the members agreed. Student representative asked that if student is selected in a company, accepts the offer and then do not want to join due to the job profile or mindset change, to which Dr. M. B. Patil and Dr. Prachi Gharpure replied that students should not do this because it can have negative impact on brand of S.P.I.T.

5. Dr. S. S. Rathod informed all the members about Student Exchange Program with Fontys School of ICT, Netherlands. He has discussed the important points mentioned in the draft MoU between ICT, Fontys and S.P.I.T. Dr. M. B. Patil said that IITB has a cell which deal with student exchange programs and can be contacted for further details. He also said that schedule matching is very important and need to be done first. There are many issues discussed by the members like subject relevance matching, logistic concerns, credit structure, which semester to offer etc. It was resolved that to finalize these issues at institute level 'International Committee Office' to be established which will deal with all such issues.

6. Dr. Rathod presented the curriculum for following theory and lab courses

Digital Circuits (First Year)

Basic Electrical Technology (First Year)

Basic Electrical and Electronics (First Year)

Python Programming (First Year)

Liberal Art Courses (First and Second Year)



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Mandatory Elective Courses (Third Year)

The syllabus for Digital circuits, Python Programming, Liberal art Course and Mandatory Elective Courses was approved. Minor revisions were recommended in the contents of Basic Electrical Technology and Basic Electrical and Electronics engineering. It was suggested that contents of these courses are approved with minor revisions.

7. Prof. D.D.Ambawade presented detail syllabus and curriculum scheme for Final Year Electronics & Telecommunication Engineering for the academic year 2019-20. Course contents and scheme was approved unanimously by all the members.

8. Dr. Rathod presented 160 credit scheme to be implemented from 2019-20. Dr. B. G. Fernandes suggested introducing additional course in each semester for fast learners. This should be advanced course related to the course taught in the same semester. Dr. M.B. Patil suggested that department wise sequencing of the courses need to be looked into.

Dr. Y.S.Rao
HoD EXTC Dept.

Dr. Prachi Gharpure
Principal