

Sardar Patel Institute of Technology

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

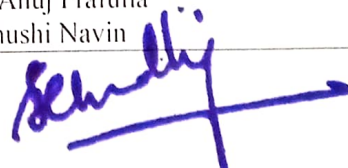
Board of Studies (BoS) of Department of Electronics and Telecommunication Engineering

Year 2022-23

Sr. No.	Designation	Name
1	Chairman (Head of the Department)	Dr. Reena S. Sonkusare (Asso. Prof.)
2	Faculty as per Specialization	Dr. Y. S. Rao (Professor) Dr. Sukanya Kulkarni (Asso. Prof.) Dr. Sujata Kulkarni (Asso. Prof.) Prof. D. D. Ambawade (Asso. Prof.) Dr. Rajendra G. Sutar (Asso. Prof.) Dr. Deepak C. Karia (Asso. Prof.) Prof. K. T. Talele (Asso. Prof.) Prof. Narendra A. Bhagat (Asso. Prof.)
3	Two subject experts from outside the Parent University to be nominated by the Academic Council.	Dr. Prasanna Chaporkar (IIT Bombay) Dr. Kumar Appaiah (IIT Bombay)
4	One expert nominated by the vice-chancellor	Dr. S. S. Mande (DBIT Kurla)
5	One representative from industry/corporate sector/allied area relating to placement	Mr. Ranjeeth C.V.
6	One graduate meritorious alumnus	Mr. Sagar Sawant
7	Experts from outside the college whenever special courses of studies are to be formulated	Dr. Ashwin G Kothari (VNIT) Dr. A. S. Gandhi (VNIT)
8	Other members of staff of the same faculty	Prof. Manish Parmar (Asso. Prof.) Prof. A D Mane (Asst. Prof.) Dr. Amol Deshpande (Asst. Prof.) Prof. Milind Paraye (Asst. Prof.) Prof. Pallavi Malame (Asst. Prof.) Prof. Sneha Weakey (Asst. Prof.) Prof. Prashant Kasambe (Asst. Prof.) Prof. Govind T. Haldankar (Asst. Prof.) Prof. Payal Shah (Asst. Prof.) Prof. Manisha Bansode (Asst. Prof.) Prof. Priya Deshpande (Asst. Prof.) Prof. Najib Ghatte (Asst. Prof.)
9	Current BE Students	Chavan Anuj Prafulla Patni Khushi Navin


Head

Department of Electronics and Telecommunication
Engineering


Principal

Sardar Patel Institute of Technology



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Department of Electronics and Telecommunication

Meeting Name:	BoS meeting (for Electronics and EXTC departments)		
Date of Meeting:	11/8/21	Time:	9.30am -
Place:	Online https://meet.google.com/bsp-ejhh-zkt		
Attendees:	As per above table		
Minutes Prepared by:	Pallavi Nair		
With Permission of Dr. Sutar Dean Academics and Dr. YS Rao the BOS meeting was commenced. The members were addressed by Dr. Reena Sonkusare , HOD EXTC.BOS members were requested to give their valuable inputs.			
Meeting Agenda	Discussion		
1. Confirmation of BOS meeting dated 28/7/20	1) Approved		
2. 3rd year and Final Year Proposed Syllabus Approval for AY 2021-2022 and AY 2022-2023. EXTC Department	1) Dr. Reena Gave Brief about the syllabus of EXTC for third year and final year 2) Dr. Reena explained the syllabus breakdown in details 3) Dr. Rathod with permission of chair asked for detail explanation of the scheme. Question asked : Are the Program elective MOOC available for both categories or just category 2? Dr. Sutar Replied: PE is depended upon the number of students opting for the course(At least 15 students should be there). Suggestion from Rathod sir to make the instructions clear in the syllabus. Dr. Rao sir suggested Cat1 and Cat 2 will have different set of rules due to nature of the student choices. 4) Dr. Rathod wanted the list of PE elective courses which was shown by Dr. Reena. Sir requested the explanation for nature of marks distribution. He requested policy be cleared and shared. 5) Question raised regarding PEO and syllabus mapping. Dr. Sutar replied that a target is set for the subject teacher. 6) Dr. Rathod raised questions regarding syllabus not being discussed in department meeting. 7) Dr. YS Rao requested faculty to give inputs after the presentation by Dr. Reena, Prof. Dnyaneshwar Kamble voiced the opinion and agreed. 8) Dr. Reena Continued with the presentation of syllabus.		
3. 3rd year and Final Year Proposed Syllabus Approval for AY 2021-2022 and AY 2022-2023. ETRX Department	1) Dr. Karia continued presenting semester 6 electronics syllabus.		
Address by Prof. Rao	1) Dr.YS Rao addressed the committee and explained about Bhartiya Vidya Bhavan's values and ethics. Syllabus made taking into consideration strength and weakness of S.P.I.T 2) Effort taken to exchange EXTC and Electronics faculty and student 3) BOS committee were given information about merger of department		



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	<p>by Prof. Rao.</p> <p>4) Involvement of external institutes and industry for betterment of system at S.P.I.T.</p> <p>5) Dr. Rao opened the forum for the committee for questions</p>
Discussion	<p>1) Comment by Prof. Kumar Appaiah (IIT B): Well thought out syllabus, minor suggestions that can be implemented.</p> <p>2) Prof. Kamble: How to engage with industry regarding topic of metamaterial. IOT can be shifted to lower semesters, lab can include experiments taking industry into consideration</p> <p>3) Comment by Dr. Mande: Well thought out syllabus, Question asked regarding Blooms taxonomy limit, why design level is not touched upon. Long internship idea is good. Category two students are missing major subjects like IOT, Antenna design. What can be done about that? Thread courses should go for all students, so we can offer it in different semesters. Are all PO of NBA covered up by CO throughout all the syllabus?</p> <p>4) Dr. Rao replied to Dr. Mande Across thread jumping is possible flexibility is there. Blooms taxonomy can be dealt with later first needs of students need to be cater. Analysis of MOOC courses needs to be done.</p> <p>5) Prof. Lande spelling mistakes in Subject of ADC (Baseband) Control system: Instead of Apply it should be Study in CO, CS syllabus needs to be revised. Optical Courses: nonlinear effects should be added.</p> <p>6) Netra Trivedi (Alumni): Batches that are coming will have organised syllabus, it will be great for them.</p> <p>7) Nisha Vasant(Alumni): Exhaustive list will be effective for placement procedure</p> <p>8) Kunal Sanghvi (Alumni): Syllabus looks apt. It will help future generation</p>
Address by Principal and Chairman BOS	<p>1) Principal and Chair Dr. BN Chaudhari thanked the committee.</p> <p>2) He thanked the S.P.I.T for gracefully accepting the merger of department. Strong core needed to develop verticals. Verticals planned are relevant for market and industry. Micro specialization is now possible. Students will have freedom and flexibility to choose subject. This syllabus will ensure that students become expertise. Addressing blooms level is difficult and challenging to ensure their implementation. Faculty members requested to tackle the blooms level issue with genuinely. Text books needs to be recent and revision needed. Laboratory components should be exhaustive and must ensure at least 12 (24 hours experimentation must be ensured with students).</p> <p>3) He thanked team for the contribution. And requested alumni to give feedback regarding the syllabus at a later stage as well.</p> <p>4) Comment from senior faculties: Prof. Kasambe -NBA curriculum data is required syllabus doesn't have details required, table are required for mark distribution. Can we have representation of marks data in form of table for all subjects in the scheme? Second observation: In semester 6, power electronics all subjects are coming in same semester and how it will be taught? Dr. Chaudhari replied that because of category creation such decision was taken as the course maybe missed by the students' courses won't be repeated. Prof. Kasambe raised query regarding syllabus being same for power electronics and power converter. Dr. BN</p>

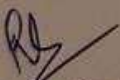


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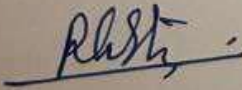
Chaudhari and Dr. Sutar ensured there won't be overlap. Weightages of marks will be shared. Faculty has flexibility in making the subject. Marking scheme will be provided for Mini project or major project. Syllabus pdf can be made dynamic to navigate through pages : suggestion by Prof. Kasambe. Booklet for program can be made, Prof. Kasambe were asked by Prof. BN Chaudhari to take up the work of dynamic syllabus pdf. Prof. Kasambe requested PEO mapping explanation by Prof. BN Chaudhari.

- 5) Dr. Rathod gave few suggestions: i) Syllabus needs to be discussed in the department, as the content was displayed a day before. Requested to display and discuss syllabus with faculty. ii) Internship policy is not clear. It should be created and has to be circulated among the stakeholder. iii) Question raised earlier in the meeting: regarding mooc as program elective? iv) Table changed without discussion with the former convener, hearty request to remove PEO to CO mapping. CO - PO mapping to be removed as the teacher will have flexibility to modify later on. Blooms taxonomy table needs to be removed; wrong impression created as some courses are wrongly mapped. It is assessment level why it is part be curriculum? V) Java programming courses: Why it is offered? Linux programming or other courses not offered. Vi) ADC course syllabus needs revision, why it is compulsory for both branches? Why both subjects are combined ? vii) CO are not all measurable ex. Power Electronics syllabus needs to be revised. Viii) With effective from 2021, footer and title needs to be corrected. Ix) PE/OE subjects policy needs to clear. X) OE is bucket has 18 subjects, but feasibility is questionable. Only few percentages of courses are available for CS/IT. Cloud computing prerequisites not completed. Flow chart needs to be created. Xi) titles are confusing, syllabus and scheme not matching. Request to have meeting in the department.
- 6) Dr. BN Chaudhari replied : Department level meeting has to happen and HOD needs to do discussion before presenting to the BOS in order to avoid minor mistakes. Open meeting needs to be taken. ii) Due notification to third year students has to be given regarding internship. Iii) OBE is not rigid, Indicative tables are given. Challenges of blooms taxonomy are there and will addressed with time. CO needs to be revisited. Iv) Courses needs to be revisited. Spelling mistakes and minor changes needs to be made. Sample curriculum/CO framing be made by Prof. Kasambe and Prof. Rathod.
- 7) HODs agreed to keep a department meeting.
- 8) Inhouse research needs to be done. Research Projects are meant for that.

Concluding Remark: Dr. Reena Sonkusare gave vote of thanks by expressing gratitude towards the board of studies member and the S.P.I.T team.


Dr. Reena Sonkusare

HOD EXTC


Dr. Rajendra G. Sutar

Dean Academics