



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 Computer Engineering Year 2017-18

Sr. No.	Designation	Name
1	Chairman (Head of the Department)	Dr. D R Kalbande
2	Faculty as per Specialization	Dr. Anant V. Nimkar Dr. Sudhir N. Dhage
3	Two subject experts from outside the parent university to be nominated by the Academic Council	Dr. Satish Devane Dr. Lalit kumar Singh
4	One expert nominated by the vice-chancellor	-
5	One representative from industry/corporate sector/allied area relating to placement	Mr. Jay B. B.
6	One graduate meritorious alumnus	Mr. Huzaifa Kothari
7	Experts from outside the college whenever special courses of studies are to be formulated	Dr. R. K Joshi
8	Other members of staff of the same faculty	Prof. Surekha Dholay Prof. Anand Godbole Prof. Kiran Gawande Prof. Soni Bhamber Prof. Sunil Ghane Prof. Pramod Bide

Head

Department of Computer Engineering

Principal

Sardar Patel Institute of Technology



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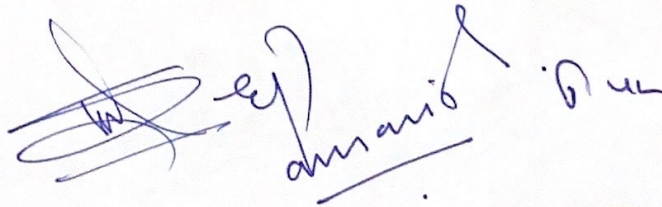
Department of Computer Engineering

Board of Studies/ Department Advisory Board

Minutes of Meeting

The 2nd meeting of BoS in autonomy was held on Thursday, 14th December, 2017 at 10.00 am in Room No. 603. The meeting was started with permission of Principal Dr. Prachi Madam.

1. Dr. Prachi Madam suggested that common subjects in Computer and IT should have common syllabus, common paper, common lesson plan and common laboratory work. Both the branch subject concerned faculty should sit together & plan by discussing with domain experts. As in current semester this was not discussed and implemented. So this should not repeat again.
2. Dr. Anant Nimkar suggested the new concept of grand viva. This suggestion was appreciated by everyone. Finally it was decided department should think of grand viva concept for presenting it in front of academic council.
3. System Analysis and Design (SAD) and Human Machine Interaction (HMI): After much discussion by experts, it was decided that System Analysis and Design should be a core subject but syllabus needs to be revised as per the reviews given by expert Dr. Lalit Singh. He said that the syllabus should cover recent system analysis and design standards to make the students more aware about the latest ongoing trends.
His suggestion was HMI can't be a core subject. You can start with the lab course. Finally Dr. Prachi madam recommended HMI can be a partial part of Technology Lab-I, in which 8 hrs. Laboratory should be utilized by conducting workshops. It should be designed to give the exposure of recent user interface design standards and rest will be latest technology tools and techniques. Dr. D.R. Kalbande also explains the significance of the HMI subject. It is then suggested that HMI will be an elective in sem 7/ sem 8 in a particular track.





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4. Total Workload of Sem-VI including open elective comes to 33 hours/week. Dr. Prachi Madam suggested that it is a huge burden on the students. So finally decided Technology Lab-II has to be removed from sem-VI.
5. Dr. S. S. Rathod suggested contents of Microprocessor are very old. After discussion, it was decided that the contents need to be revised and inclined more towards Embedded system and Real Time OS related topics to be added and Title of the subject should be Microprocessor and Embedded Systems.
6. It was decided ORAL Examination are not allowed for any subject. Practical can be there as per the justification given by faculty. No need of conducting MSEs and ESEs for Laboratory.
7. DSP and IP : After much discussion it was decided DSP and IP are two different subjects. DSP should be compulsory subject and IP can be elective.
8. Core and Electives in Sem 7 and Sem 8: After lot of discussion it was decided that there can be one core subject in each sem 7 and sem 8 and rest two different vertical tracks of Electives but if department has expert faculty and sufficient resources then there can be all the three Electives for Sem 7 and Sem 8 respectively.
9. Minor Project: Dr. S.S. Rathod suggested that in Minor Project-I, students has to do the field work and find the real time problems, and then formulate the problem. In Minor Project-II students should implement the solution to the problems stated in Minor project-I by using engineering/technology.

Finally, the meeting ended at 1.15pm with vote of thanks.

Prachi


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FEEDBACK FOR COURSE STRUCTURE (COMPS)

- Wooden and metal workshops should be removed, or atleast non-credited. Workshops should be more oriented towards relevant areas, like circuitry or assembling of computers(Motherboard,PSU,RAM), etc.
- Human Machine Interaction(HMI): HMI should not be a course on its own. Instead integrate it with other design subjects, such as web technologies, or android programming. It should be taught in the second year so that students have prior knowledge of designing concepts before they start developing. Modules of HMI relevant to web design should be integrated In web technologies, and so on.
- COA and OS labs should not have overlapping experiments, like paging, FCFS etc.
- OOPM labs and mini-project should integrate coupling and cohesion concepts from the beginning.
- Microprocessor should just be introductory and then moved on to embedded systems.
- For minor project, encourage students to target some original research or real world problem, and if it shows potential, it should be allowed to be extended to final year project.
- Eliminate concept of tracks for electives in final year. There should be complete flexibility for students to explore subjects. If a student takes up image processing in sem 7 and wants to change his track later, he should be able to do so.
- Eliminate concept of keeping 20 students in each elective, students should be allowed to study the subject they want, even if more than 20 students want to study that subject.
- Grand viva concept should be eliminated, vivas are a good form of revision for students before end semester exams.
- Vivas should be mandatory for conceptual subjects, since students need to study for vivas conceptually. Face to face interaction also prepares them for interviews later on. Only preparing for written exams will cause problems in placement interviews.

Prof. Subrata Ghosh
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*Prof
Kishore
Gunder*



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SARDAR PATEL INSTITUTE OF TECHNOLOGY
Munshi Nagar, Andheri(West), Mumbai-400 058.

DEPARTMENT OF COMPUTER ENGINEERING

Meeting of Board of Studies (BoS) of Computer Engineering Department on
14/12/2017 at 10.00 am

Sr. No.	Name	Signature
1.	Dr. S.R. Devane	
2.	Dr. Lalit Kumar Singh	
3.	Dr. Rushikesh K. Joshi	
4.	Shri. Jay B.B.	
5.	Dr. Sudhir N. Dhage	
6.	Dr. D.R. Kalbande	
7.	Dr. Anant V. Nimkar	
8.	Mrs. Surekha Dholay	
9.	Mr. Anand Godbole	
10	Dr. Prachi Gharpure	14/12/2017
11	Dr. S.S. Rathod	
12	Ms. Babita B. Kubde	
13	Ms. Deepshree Vibhandik	
14	KIRAN GAWANDIE	
15	Sunil Ghane	
16.	Jogesh Jadhav	
17.	Pranod Bide	
18.	Wishal Patil	
19.	Abhijeet V. Salunke	
20.	Jyoti Ramteke	
21.	Soni Bhanbar	



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DEPARTMENT OF COMPUTER ENGINEERING

Department Advisory Board (DAB) Meeting on 14/12/2017 at 11.00 am

Sr. No.	Name	Signature
1.	Dr. S.R. Devane	
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3.	Dr. Rushikesh K. Joshi	
4.	Shri. Jay B.B.	
5.	Dr. Sudhir N. Dhage	
6.	Dr. D.R. Kalbande	
7.	Dr. Anant V. Nimkar	
8.	Mrs. Surekha Dholay	
9.	Mr. Anand Godbole	
	Dr. Prachi Ghaspuse	
	Dr. S. S. Rathod	
	Juzer Grolwala	
	Tejal Grundecha	
	Huzaiifa kothari	