



VASAVI COLLEGE OF ENGINEERING (Autonomous)

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date:1/12/2014

Minutes of the meeting of Board of Studies, Computer Science & Engineering department, held at 10.30 AM on Monday, 01 December 2014 at the Department of, Vasavi College of Engineering, Ibrahimbagh, Hyderabad.

Members Presents

Prof. Dr. T Adilakshmi,	Chairman & Head
Dr. Ch. Sobhan Babu Assistant Professor IIT Hyderabad	OU nominee
Dr. S. Sameen Fatima Professor, Dept. of CSE, UCE Osmania University	Subject expert
Dr Siba K Udgata Professor, HCU	Subject expert
Dr. P. Radha Krishna Principal Research Scientist at Infosys Labs, Infosys Limited	Industry representative
Mr. M.Umamahesh Program Manager Microsoft India Pvt. Ltd.	PG alumnus
1 Dr Nagaratna P Hegde, Professor	Faculty members
2 Dr K. Ram Mohan Rao, Associate Professor	
3 Ms M .Sunitha Reddy, Asst.Professor	
4 Mr R. Sateesh Kumar, Asst.Professor	
5 Mr K Jairam Naik, Asst.Professor	
6 Mr S. Vinay Kumar , Asst.Professor	
7 Mr M.S.V. Sashi Kumar, Asst.Professor	
8 Ms V. Sireesha, Asst.Professor	
9 Mr V. Punna Rao, Asst. Prof	
10 Mr C Gireesh, , Asst.Professor	
11 Ms S Suba, Asst.Professor	

Chairman welcomed the members and introduced the autonomy system.

Student Detention:

- The HOD explained the student detention policy.
- Professor Udgata commented that the policy was slightly tough and without making the students undergo the course again conducting the exam alone will not improve the quality

and suggested that Summer and winter schools can be provided to improve the student quality.

- Dr.Sobhan Babu suggested that students should repeat the entire course, the way it is practised in IITH.

Question paper Setting:

- HOD explained the procedure of taking external experts' help for setting the question paper and evaluating the answer scripts.
- Prof.Udgata suggested to set the question papers internally send to external experts for review.
- Dr. Sameen Fathima suggested to prepare the question papers internally with 2 or 3 faculty having more than 5 years of experience and those who are handling the subject and get it reviewed by external experts and also suggested to conduct Workshops for faculty to train them for setting the papers.

Assignments:

- Mr UmaMahesh suggested to give more importance to certification, by giving internal marks.
- Dr.Sobhan Babu suggested programming Assignments must be given rather than theory assignments.

Consultancy

- HOD listed the Consultancy projects done last year which were funded by external organisations like Titan and iLumi.
- Mr Punna Rao, Mr Sashi kumar discussed the project details.
- Prof.Udgata suggested to involve students (B.Tech) also in the consultancy work.

Placements

- Placement details were reviewed by the team. The percentage of placements in the institute as a whole and the percentage of placements in the Department were compared.
- Dr. Sobhan Babu asked about the variation in the count of UG & PG placements.
- HOD replied that Finishing school is offered to PG students for bridging the gaps in the standards what the students' possess and what the companies require.

Vision Mission:

The vision and mission statements of the institute and the department were discussed by the committee.

- Dr.Radhakrishna suggested to include community/society while stating the vision i.e. To consider changing the statement as Valuable resource for the society rather than for the industry.
- Dr.Sobhan Babu and Dr.Udgata suggested to introduce non- auditing courses to meet the mission and vision.
- Dr.Sameen Fatima suggested to organize outreach programmes to meet the PEOs of the department.
- Dr.Udgata suggested to conduct eye checking camps, blood donation camps etc and recognize the students who conduct them and also suggested to invite a psychologist weekly and arrange some courses for the students. He advised to relate the consultancy project , I-Tester as one that was having an impact on the society.
- Dr.Radhakrishna advised to include self learning courses which need not be taught in the class but that can be evaluated by the faculty by conducting seminars and giving assignments.
- Dr. Sobhan Babu suggested to give research papers to students, make them learn and present Term papers.

PEO PO:

- The PEOs and POs of the department were discussed by the committee.
- Dr. Sameen Fatima commented that Lifelong learning cannot be measured.
- Dr. Udgata suggested to replace life-long learning with self learning and also suggested to include self learning courses in the curriculum.
- Dr. Sobhan Babu suggested to make students write term papers to encourage reading and writing skills.

Course Suggestion:

- Dr. Radhakrishna commented that 12 subjects in a semester and 46 hours a week for a first year student will be heavy and suggested to consider theory and lab as one course and give 2+1 credits for that.
- Dr. Radhakrishna, Dr. Udgata and Dr. Sobhan Babu suggested, EG, English, Physics & Chemistry to be given in one semester.
- Dr. Udgata and Dr. Sobhan Babu suggested to address problem solving approach while teaching Programming in C and problem Solving.
- Mr. Uma Mahesh Suggested Programming pearls by John Bentley to be included as reference book for Programming in C and problem Solving course.
- Dr. Udgata suggested, C++ should be taught as the mindset change in programming and should include teaching the object oriented design patterns. He also suggested to offer C++ and DS as electives for other branches in their 2nd year
- Dr. Sameen Fathima suggested to consider improvising the approach of explaining the course and to prepare a handout and to share it with students in advance for Object Oriented Programming(OOP) using C++ and also suggested to include Stacks, Queue implementation using arrays rather than LinkedList OOP using C++.

CS Workshop:

- Prof. Udgata suggested to specify in the syllabus WordProcessor, spreadsheet, Documents, Presentation and Databases .
- Mr. Uma Mahesh suggested to include Debuggers and Virtualization.

M. Tech Course

- Prof. Udgata commented that M.Tech curriculum is having less lab and more theory.
- Advanced Algorithms syllabus is vast and suggested to remove topics on number theory.
- Dr. Sobhan babu suggested to include some basics concepts of Operating Systems as unit I in AOS syllabus.
- Prof. Udgata suggested to teach Mobile OS like Android, instead of ad-hoc networks in Mobile Computing.
- Dr. Sobhan suggested to add one unit of Network Virtualization in Cloud Computing.
- The committee suggested to include the prerequisites of each elective so the students understand what to take in the next semester.

Meeting concluded with vote of thanks.

T. Adilale (Chariman, BOS) 27/12/14