



DEPARTMENT OF INFORMATION TECHNOLOGY

07.08.2021

BoS Minutes of the Meeting

Minutes of the meeting of Board of Studies (BoS), Information Technology Program, held online via Microsoft Teams Platform due to COVID-19 on 07.08.2021 (Saturday) from 02.30 PM onwards.

Members List

Dr. K. Ram Mohan Rao, Professor & Head	Chairman, BoS
Dr. P.V. Sudha, Professor, Dept. of Computer Science & Engineering, University College of Engineering, Osmania University, Hyderabad	University Nominee
Dr. Atul Negi, Professor, School of Computer & Information Sciences, University of Hyderabad, Hyderabad	Subject Expert
Dr. Salman Abdul Moiz, Professor, School of Computer & Information Sciences, University of Hyderabad, Hyderabad	Subject Expert
Dr. Bheemarjuna Reddy Tamma, Assoc. Professor, Dept. of Computer Science & Engineering, IIT-Hyderabad.	Subject Expert
Dr. Raghavendra Kune, Scientist/ Engineer SG Head High Performance Computing Drones (HPCD), ADRIN, Department of Space, ISRO, Hyderabad.	Subject Expert from Research Organization
Mr. Amit Kumar Gupta, Sr. Data Scientist, CSEO, Microsoft	Industry Representative
Mr. Surya Kiran, Software Engineer-9 Teradata Corporation India Pvt. Ltd. Hyderabad	Alumnus
Faculty members of the Department	List attached.

The following points were discussed in the meeting.

1. The meeting started with BoS Chairperson welcoming all the members for the meeting.
2. The members ratified the Minutes of previous BoS Meeting held on 29.07.2020 and Action Taken Report of the same.
3. The BoS Chairperson presented the Vision, Mission, PEOs, PSOs, POs and achievements of Faculty and Students of the department for the academic year 2020-2021 to the members.

P.V. Sudha

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University Nominee

Atul

(Dr. Atul Negi)
Subject Expert from UoH

Salman

(Dr. Salman Abdul Moiz)
Subject Expert from UoH

Bheemarjuna Reddy

(Dr. Bheemarjuna Reddy Tamma)
Subject Expert from IITH

Raghavendra Kune

(Dr. Raghavendra Kune)
Subject Expert from Research
Organization

Amit Gupta

(Mr. Amit Kumar Gupta)
Expert from Industry

Surya Kiran

(Mr. Suryakiran)
Alumnus


K. Ram Mohan Rao

(Dr. K. Ram Mohan Rao)
Chairman, BOS



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4. The BoS Chairperson while presenting the R21 Scheme, mentioned that English Language and Communication Skills, Theory and Lab Courses will now be offered only in the I Semester, as against the R20 regulations where they were being offered in both the I and II Semesters.
5. The BoS Chairperson also mentioned that, the Physics course being offered in the I Semester will be of 3 credits on R21 regulations as against the 4 credit course offered in R20 regulations.
6. In lieu of the 4 credits obtained because of the points mentioned in serial no.4 & 5, the following changes have been made in the R21 scheme:
 - The BoS Chairperson while presenting the R21 scheme mentioned that the department is proposing to introduce a Mathematics Lab, for 1 credit, in the II Semester and also mentioned that MATLAB/SCILAB software would be used for conducting the experiments. The members went through the proposed syllabus of the course, appreciated the initiative and accepted the same.
 - The BoS Chairperson mentioned that a new lab course with the title "IT Workshop" would be introduced in the III semester, for 1 credit. The members went through the proposed syllabus. They accepted the course and commented that the proposed syllabus is good. They also suggested that a more appropriate title for the course would be "Network Engineering Lab".
 - The BoS Chairperson mentioned that for two of the labs in the III Semester i.e., Data Structures Lab and Object Oriented Programming Lab, the number of credits are proposed to be increased from 1 credit to 1.5 credits, for each of the two labs, owing to the importance of the courses for the students towards Campus recruitments in Product Development companies.
 - The BoS Chairperson also mentioned that for two of the labs in the V Semester i.e., Computer Networks and Operating Systems, the number of credits are proposed to be increased from 1 to 1.5, for each lab, as these two courses are very important and fundamental for any student belonging to IT domain.
7. Members agreed with the proposal of the department for including Semester-End Examination (SEE) for Theme-Based Project and Mini-Projects, as part of R21 and R20 regulations.
8. The BoS members were satisfied with the Schemes of Instruction and Examination of Regulations R21, R20, R19 and R18 for the academic year 2021-22.


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9. The following suggestions were made by BoS members:

- a. Members went through the contents of the course "IT Workshop" to be offered in the III Semester for the students joining in the academic year 2021-2022 (regulation R21). After going through the curriculum they suggested that the title of the course should be modified as "Network Engineering Lab" .
- b. Members felt that more credits should be awarded for Mini-Project and Theme-Based projects.
- c. Members felt that the title of the course 'Theory of Automata' may be modified as 'Automata, Languages and Computation' based on the topics being discussed as part of the syllabus.
- d. Members suggested that a course on 'Programming with FPGA' may be offered as an Open Elective by the Department of Electronics and Communication Engineering (ECE).
- e. Members suggested that the Professional Electives being offered in VII and VIII Semesters may have to be revised. They felt that there was a bit of redundancy in topics being covered across the courses, Data Analytics and Data Mining.
- f. Members suggested that for the course "Digital Image Processing", being offered as a Professional Elective in VII Semester, content on Video Processing may also be added and the course may be renamed as "Digital Image and Video Processing".
- g. Members suggested that "Predictive Analytics" may be included as a Professional Elective in VII or VIII semesters.
- h. Members suggested that conducting a workshop on Research Paper Reading, Writing and Publishing in Journals/Conferences of repute, for students, may be considered.

The meeting concluded with vote of thanks proposed by Mrs. S. Aruna, Associate Professor.

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