DEPARTMENT OF INFORMATION TECHNOLOGY

29.07.2020

BoS Minutes of the Meeting

Minutes of the meeting of Board of Studies (BoS), Information Technology Program, held online via Zoom Platform due to COVID-19 on 29.07.2020 (Saturday) from 10.00 AM 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 PvtLtd. Hyderabad	Alumnus
Faculty members of the Department	List attached.

The following points were discussed in the meeting.

1. The BoS Chairman introduced Mr Amit Kumar Gupta, Sr. Data Scientist, CSEO, Microsoft as the representative from the industry in the Board of Studies.

2. The members ratified the Minutes of previous BOS Meeting held on 22.02.2020 and Action Taken Report of the same.

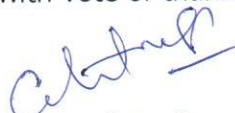|			
(Dr.P.V.Sudha)	(Dr. Atul Negi)	(Dr. Salman Abdul Moiz)	(Dr.Bheemarjuna Reddy Tamma)
University Nominee	Subject Expert from UoH	Subject Expert from UoH	Subject Expert from IITH
(Dr. Raghavendra Kune)	(Mr. Amit Kumar Gupta)	(Mr. Suryakiran)	(Dr. K. Ram Mohan Rao)
Subject Expert from Research Organization	Expert from Industry	Alumnus	Chairman, BOS

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3. The following suggestions were made on the B.E IT (Honors) Degree in AI&ML Program to be started from the academic year 2020-21 onwards:
   a. Upper limit on the number of students who can be awarded B.E IT (Honors) Degree in AI&ML can be 20% of the intake as suggested by AICTE.
   b. The members suggested following alternative options which can be used for Paper Presentation/Publications in reputed conferences and journals
      i. Concept of an independent study leading to a measurable outcome 'like paper presentation or a start-up idea evaluated by a committee.
      ii. Participation and merit performance in competitive coding in platforms like IEEE Xtreme and ACM ICPC (International Collegiate Programming Contest)
      iii. Students can be given credits initially for MOOC courses followed by Paper Publications after two batches.
      iv. Paper Presentation can be a part of Final Year Main Project i.e 8 credits for Main Project and 2 credits for Paper Presentation/Publication of the same project.
   c. As students must spend additional time to earn extra credits, this can be accommodated by way of Summer Semester in the regular course duration.
   d. As NPTEL course schedule and examinations may overlap with regular courses, students may be given option to pursue similar courses in platforms like Coursera/Udemy which are self-paced. Credits can be given to courses offered in such platforms as well.
   e. PSO must be redefined for the B.E IT (Honors) Degree in AI&ML program.
   f. The BoS member Dr.Bheemarjuna Reddy Tamma from IIT Hyderabad suggested that IIT Hyderabad recently got a project related to Autonomous Navigation Systems, he suggested that there can be an interaction with the department with respect to establishment of Autonomous Systems Lab.
4. The following suggestions were made on the B.E IT Regular Program for the academic year 2020-21:
   a. Python Programming can be offered as Lab course with 4 hours and 2 credits.
   b. Instead of offering Professional Electives in VIII Semester, students can be given an option to pursue MOOC courses and given credit transfer for those courses.
   c. A feedback can be taken from the industry representatives for the professional electives being offered.
5. The BoS members were satisfied with the Schemes of Instruction and Examination along with the syllabus of Regulations R19, R18 and R17 for the academic year 2020-21.The members were informed about the theory courses related to Data Communications and Computer Networks now being merged and offered as a single course i.e. Data Communications & Computer Networks (DC&CN) with 4 Credits in R18 regulation.
6. Since the AICTE sponsored International Conference is being organized online due to COVID situation, the funds generated by the way of registrations of the participants can now be used to create a corpus fund for future conferences.

The meeting concluded with vote of thanks by Ms. S.Aruna.

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