



VASAVI COLLEGE OF ENGINEERING (Autonomous)

9-5-81, Ibrahimbagh, Hyderabad-500031, Telangana, India

(Sponsored by Vasavi Academy of Education)

Phone: +91-40-23146003 Fax: +91-40-23146090, +91-40-23146081

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 27.07.2020

Minutes of the meeting of the Board of Studies, Computer Science & Engineering Department, held at 11.00 AM on Monday, 27 July 2020 in online mode on Zoom platform.

Members Present

Dr. T Adilakshmi, Professor & Head Dept. of CSE	Chairman & Head
Dr. K. Shyamala, Professor, Dept. of CSE, UCE Osmania University	OU Nominee
Dr. Siba K. Udgata, Professor, Dept. of CSE, HCU	Subject Expert
Dr. Sobhan Babu, Associate Professor, Dept. of CSE, IIT Hyderabad	Subject Expert
Dr. P. Radha Krishna, Prof. & HOD, CSE Dept., NIT Warangal	Subject Expert
Dr. Badrinath Srinivas, Research Scientist, Amazon Development Center	Industry Representative
Mr. Chandrasekhar Adari, Director of IT, Qualcomm	Industry Representative
Mr. Uma Mahesh Mudigonda, Pr. Product Manager, Microsoft	Alumnus
Ms. Shivani Kemidi, Sr. Software Engineering Manager, Microsoft	Alumnus
1 Dr. Nagaratna P. Hegde, Professor	Faculty Members
2 Dr. D Basavaraj, Professor	
3 Dr. M Shanmukhi, Professor	
4 Dr. K. Srinivas, Assoc. Professor	
5 Dr. V. Sireesha, Asst. Professor	
6 Ms. M. Sunitha Reddy, Asst. Professor	
7 Mr. R. Sateesh Kuar, Asst. Professor	
8 Mr. S. Vinay Kumar, Asst. Professor	
9 Mr. M.S.V. Sashi Kumar, Asst. Professor	
10 Mr. V. Punna Rao, Asst. Professor	

11	Mr. C. Gireesh, Asst. Professor	
12	Ms. B Syamala, Asst. Professor	
13	Mr. P. Narasaiah, Asst. Professor	
14	Ms. T. Jalaja, Asst. Professor	
15	Mr. I. Navakanth, Asst. Professor	
16	Ms. T.Jalaja, Asst. Professor	
17	Ms. T. Nishitha, Asst. Professor	
18	Mr. T. Saikanth, Asst. Professor	
19	Ms. S. KomalKour, Asst. Professor	
20	Ms. K.B. Bini, Asst. Professor	
21	Ms. Sindhe Swetha, Asst. Professor	
22	Ms. Mamatha Kencha , Asst. Professor	
23	Ms. B. Sneha Lata , Asst. Professor	

HOD welcomed the members and gave a brief overview of the Department Vision, Mission, PEO's, PO's and PSO's of UG and PG programs.

She also presented the department achievements of the previous academic year.

Dr. Badrinath & Mr. Umamahesh expressed their view to include the term algorithms in one of the PSO's. Members said they would review the PSOs and PEOs and get back with the changes if any.

The members have expressed the importance of Algorithms in any one of the PSO's. They suggested to adopt the changes in one these two PSO statements:

1. PSO1: Graduates will have knowledge of programming and designing algorithms to develop solutions for engineering problems
2. PSO2: Graduates will be able to demonstrate an understanding of algorithms, information management, networking and system architecture

With regards to the PSO 3 of M.Tech (CSE), Dr. Shyamala suggested replacing the word "take-up" with "pursue."

The Chairman of BoS presented the Action taken report on the previous BoS meeting held on 19.02.2020.

Mr. Punna Rao informed the details of the meeting that happened with Dr. Appalraju, Senior Technical Manager, TCS and told that our department would work in collaboration with Civil department on Image processing applications in the area of Transportation

The BoS members also suggested approaching Hyderabad Police, Cyber Security Council, Medical Institutes (National Institute for Primary Health) for carrying out R&D projects collaboration.

The newly joined faculty in the department were introduced to the Board of Members.

The report of the publications was given and told that we are working towards publishing more papers by the end of November.

The 4th International conference which was planned in June is postponed to November 6th, 7th due to COVID-19. The members discussed whether to be conducted online or to delay further. The members suggested that the conferences are held online due to the pandemic.

The Chairman has presented the pedagogical methods that were adopted in the wake of COVID-19. She also highlighted the usage of MOODLE LMS for posting assignments and conducting quizzes.

Members were informed about the initiatives adopted for the conduct of labs, quizzes, assignments and viva-voce during the lockdown.

Mr. Umamahesh suggested configuring the Moodle LMS to also provide feedback to the students learning with regards to assignments and exams.

Chairman also appraised that the department has taken measures to share the links of recorded videos and lecture material to the students who could not attend the classes.

BoS members were informed about adopting Microsoft Teams for conducting online classes in the upcoming semester.

Newly designed Scheme for BE (AIML) for joining batch 2020-21

Presentation of the Scheme for BE (AIML) followed next.

Dr.Udgata suggested including Quantum Physics if the physics department can offer.

Dr. Shyamala and Dr. Radhakrishna said that Python Programming theory and lab courses could be combined and be offered as a lab cum theory course.

Dr. Shyamala suggested swapping Python and Data Structure courses. Keeping in view the Lateral entry students, as they join in IIIrdSem, theChairman clarified that it was not feasible.

Members suggested going ahead with CA with Microprocessors and included microcontrollers as part of the IoT course. The faculty mentioned that microcontroller concept are offered in the IoT course.

Members felt that the courses offered in BE IVth semester would overload students. Members asked to swap a course with Vth semester, if possible.

Dr. Shyamala suggested including R programming, Matlab or Scilab for making the students aware of statistical tools. Dr. Radhakrishna, Dr. Badrinath and Ms. Shivani expressed their opinion that these courses can be taken up as self-learning courses. They also suggested that it cannot be offered as a credit course.

Dr. Sobhan Babu said that offering Reinforcement Learning in VII semester is good. Dr. Udgata and Dr. Badrinath suggested that Machine Learning - I and Machine Learning - II courses can be included instead of Reinforcement Learning as a separate course.

Chairman suggested an alternate could be to offer the Reinforcement Learning course as a Two credit course

Dr. Sobhan Babu suggested to include Adversarial Learning topic. Chairman clarified that this concept is included as part of the AI course.

Dr. Radhakrishna suggested Human-Computer Interaction in place of Robotics course in VIII sem.

Open electives that are offered by other departments to CSE students were presented.

Dr. Sobhan Babu suggested including Chatbots topic in NLP course

M.Tech. (CSE) Scheme for R-20 batch

M.Tech. (CSE) 2020-21 admitted batch scheme (I-IV Sem) was presented and approved.

Dr. Sobhan Babu suggested to include Python as the main course if possible rather than as an open elective.

M.Tech. (CSE) Scheme for R-19 batch

B.E. 2019-20 admitted batch scheme (III-IV Sem) was presented and approved.

B.E. Scheme of Instruction for R-20 batch

B.E. 2020-21 admitted batch scheme (I-VIII Sem) was presented and approved.

B.E. Scheme of Instruction for R-19 batch

B.E. 2019-20 admitted batch scheme (III-VIII Sem) was presented and approved.

B.E. Scheme of Instruction for R-18 batch

B.E. 2018-19 admitted batch scheme (V-VIII Sem) was presented and approved.

B.E. Scheme of Instruction for R-17 batch

B.E. 2017-18 admitted batch scheme (VII-VIII Sem) was presented and approved.

Dr. Shyamala asked about Gender Sensitization, and the Chairman said it is covered in HVPE.

Chairman thanked all the members present.




(Dr. T. Adilakshmi)
Professor & HOD, CSE, VCE
Chairperson, BoS



(Dr. K. Shyamala)
Professor, OU
University Nominee



(Dr. Ch. Sobhan Babu)
Assoc. Professor, IIT Hyderabad
Subject Expert



(Dr. Siba K. Udgata)
Professor, HCU
Subject Expert



(Dr. K. Sampath Kumar)
Consultant
Tata Consultancy Services
Industry Representative



(Mr. M. Uma Mahesh)
Principal Program Manager
Microsoft India Pvt. Ltd.
Alumnus