



# 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: 18.05.2019

Minutes of the meeting of Board of Studies, Computer Science & Engineering Department, held at 11.00 AM on Saturday, 18 May 2019 at the Conference Hall, Vasavi College of Engineering, Ibrahimbagh, Hyderabad-31.

### Members Present

Dr. T Adilakshmi, Professor & Head Dept. of CSE	Chairperson & Head
Dr. K. Syamala, Prof & HOD, Dept. of CSE, UCE Osmania University, Hyderabad	University Nominee
Dr. Siba K. Udgata Professor, HCU	Subject Expert
Dr. Badrinath G. Srinivas, Research Scientist, Amazon Marketplace, Amazon Development Center, Hyderabad	Industry Representative
Mr. Chandrashekar Adari, Director IT, Qualcomm, Hyderabad	Special Invitee
Ms. Shivani Kemidi, Sr. Software Engineering Manager, Microsoft, Hyderabad	Special Invitee
1 Dr. Nagaratna P. Hegde, Professor	Faculty Members
2 Ms. M. Sunitha Reddy, Asst. Professor	
3 Mr. R. Sateesh Kumar, Asst. Professor	
4 Mr. S. Vinay Kumar, Asst. Professor	
5 Mr. M.S.V. Sashi Kumar, Asst. Professor	
6 Dr. V. Sireesha, Asst. Professor	
7 Mr. V. Punna Rao, Asst. Professor	
8 Mr. C. Gireesh, Asst. Professor	
9 Ms. B Syamala, Asst. Professor	
10 Mr. P. Narasiah, Asst. Professor	
11 Ms. T. Jalaja, Asst. Professor	
12 Ms. T. Nishitha, Asst. Professor	
13 Ms. Shanmuga Sundari, Asst. Professor	
14 Ms. Komal Kaur, Asst. Professor.	

Chairperson welcomed the members and gave a brief overview of the Department, Compliance & Action taken report for B.E. and M.Tech. of the previous BoS meetings held on 27.03.18 & 19.05.18, Institute Vision, Mission, Department Vision, Mission, PEO's, PO's & PSO's and highlighted the achievements of the Department during the academic year 2018-19.

## **BE Courses**

### **R-19 Regulation (for the students who will be joining in Academic Year 2019-20)**

- I and II semester scheme is approved.
- Syllabus of I & II Semester courses are approved.
- III, IV, V, VI, VII & VIII semesters proposed scheme is reviewed.
- Prof. Siba Udgate suggested that Software project management to be included as an open elective.
- Dr. Badrinath suggested Disaster Management course can be offered as an open elective.
- Mr. Chandrasekhar Adari suggested Deep Learning can be offered as a professional elective.

### **R18 Regulation (for the students who will be joined in Academic Year 2018-19)**

- III and IV semester scheme is approved.
- Syllabus of III & IV Semester courses are approved.
- V, VI, VII & VIII semesters proposed scheme is reviewed.
- Prof. K Syamala has suggested adding 8259 interrupt controller and few new lab experiments in Microprocessors, Microcontroller and Interfacing course.

### **R17 Regulation (for the students who will be joined in Academic Year 2017-18)**

- V and VI semester scheme is approved.
- Syllabus of V & VI Semester courses are approved.
- VII & VIII semesters proposed scheme is reviewed.
- Board members have appreciated the inclusion of Artificial Intelligence, Machine Learning and Internet of Things courses.
- Ms. K. Shivani suggested to change the course name of Artificial Intelligence Lab as Artificial Intelligence and Machine Learning Lab

### **R16 Regulation (for the students who will be joined in Academic Year 2016-17)**

- VII and VIII semester scheme is approved.
- Syllabus of VII & VIII Semester courses are approved.
- Dr. Badrinath suggested the addition of clock synchronization as part of Distributed and Cloud Computing course.

- Mr. Chandrasekhar Adari suggested conducting a guest lecture on case studies in IoT course.

#### **R19 Regulation (for the students who will be joining in Academic Year 2019-20)**

- "Introduction to Programming" for Mech. & Civil must include the following concepts like declarative statements, control statements, conditional statements, looping statements and input-output statements, along with an associated lab.
- Ms. K. Shivani and Dr. Badrinath suggested that in the "Programming for Engineers" course, Pointers concept in Unit –IV can be removed. Change the suggested book "The C Programming Language" by Kernighan/Dennis Ritchie to "Let us C" by Yashavanth Kanetkar.

#### **M.Tech. Scheme and Syllabus Suggestions**

##### **R18 & R19 Regulation**

- I, II, III and IV Scheme is reviewed.
- Syllabus of I, II, III & IV Semester courses are approved.
- Mr. Chandrasekhar Adari suggested that M.Tech. students must contribute in terms of paper publications.
- Prof. Siba Udgata and Dr. Badrinath suggested that faculty pursuing Ph.D. can share their work projects are to be planned in such a way that faculty and the students can work on them.
- Prof. Siba Udgata and Dr. Badrinath suggested that every Friday or any week day without fail, a talk by one of the PhD/M.Tech. students or faculty member, like a series.



(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. Badrinath G. Srinivas)  
Research Scientist  
Amazon Development Center  
Industry Representative



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