



BoS Minutes of the Meeting

VASAVI COLLEGE OF ENGINEERING (Autonomous)

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

(Sponsored by Vasavi Academy of Education)

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DEPARTMENT OF INFORMATION TECHNOLOGY

Minutes of the meeting of Board of Studies (BoS), Information Technology Program, held at the Department of Information Technology, Vasavi College of Engineering, Ibrahimbagh, Hyderabad on 25.05.2019 (Saturday) from 10.00 AM onwards.

Members List

Dr. K. Ram Mohan Rao, Assoc. 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, Assoc. 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 SF Advanced data Processing Research Institute, Department of Space, Hyderabad	Subject Expert from Research Organization
Mr. S. Harinath Reddy, Senior Director of Engineering, Qualcomm, Hyderabad	Industry Representative
Mr. Surya Kiran, Software Engineer-9 Teradata Corporation India Pvt Ltd . Hyderabad	Alumnus
Faculty members of the Department	List attached.

The following members could not attend the meeting:

1. Dr. Atul Negi, Professor, School of Computer & Information Sciences, University of Hyderabad, Hyderabad.
2. Dr. Bheemarjuna Reddy Tamma, Assoc. Professor, Dept. of Computer Science & Engineering, IIT-Hyderabad.

(Dr. P.V.Sudha)
University Nominee

(Dr. Atul Negi)
Subject Expert from UoH

(Dr. Salman Abdul Moiz)
Subject Expert from UoH

(Dr. Bheemarjuna Reddy Tamma)
Subject Expert from IITH

(Dr. Raghavendra Kune)
Subject Expert from Research
Organization

(Mr. S. Harinath Reddy)
Expert from Industry

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Alumnus

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



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Chairman welcomed the members.

The following points were discussed in the meeting.

1. The Chairman briefed the members about the Department Achievements in the academic year 2018-19.
2. The Chairman introduced Dr. V Venkata Krishna and Mr. R Dharma Reddy as new members of Board of Studies of IT Program.
3. The members were summarized about the Action Taken Report of the previous BoS meetings held on 31.03.2018 and 19.05.2018. The members were also appraised about the inclusion of Theme Based Project in the VI Semester for the students admitted in the academic year 2016-17. The members were satisfied with the Action Taken Report.
4. The members discussed about Scheme and Syllabus for the Academic year 2019-20.
5. **Discussions on Scheme and Syllabus for students joining in the Academic year 2019-20:**

The members approved the scheme and syllabus for the students joining in the academic year **2019-20** with the following changes:

- a) The courses Basic Electronics and Basic Electronics Lab can be offered in II Semester instead of III Semester. The courses Data Structures and Data Structures Lab can be offered in III Semester instead of II Semester.
- b) The members suggested the following changes in the syllabus of Design and Analysis of Algorithms Lab offered in IV Semester :
 - i) The program related to Heap Sort can be replaced by programs related to Linear Search, Binary Search along with Hashing.
 - ii) A program related to fractional knapsack using greedy strategy can be introduced.
- c) Two new courses Artificial Intelligence and Machine Learning (AI & ML), Artificial Intelligence and Machine Learning Lab (AI & ML Lab) are being introduced in VI Semester as Professional Core Courses.

(Dr. P.V.Sudha)
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- d) The courses Compiler Construction and Compiler Construction Lab can be moved to VII Semester.

6. Discussions on Scheme and Syllabus for the students joined in the Academic year 2018-19:

The members approved the scheme and syllabus for the students joined in the Academic year **2018-19** with the following changes:

- a) The members suggested the following changes in the syllabus of Design and Analysis of Algorithms Lab offered in IV Semester:
- i) The program related to Heap Sort can be replaced by programs related to Linear Search, Binary Search along with Hashing.
 - ii) A program related to fractional knapsack using greedy strategy can be introduced.
- b) Two new courses Artificial Intelligence and Machine Learning (AI & ML), Artificial Intelligence and Machine Learning Lab (AI & ML Lab) are being introduced in VI Semester as Professional Core Courses.
- c) The courses Compiler Construction and Compiler Construction Lab can be moved to VII Semester.

7. Discussions on Scheme and Syllabus for the students joined in the Academic year 2017-18:

The members approved the scheme and syllabus for the students joined in the academic year **2017-18** with the following changes.

- a) Two new courses Artificial Intelligence and Machine Learning (AI & ML), Artificial Intelligence and Machine Learning Lab (AI & ML Lab) are being introduced in VI Semester as Professional Core Courses.
- b) The courses Compiler Construction and Compiler Construction Lab can be moved to VII Semester.



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8. Discussions on scheme and Syllabus for the students joined in the Academic year 2016-17:

The members approved the scheme and syllabus for the students joined in the academic year **2016-17** with the following changes.

- a) Two new courses Machine Learning (ML), Machine Learning Lab (ML Lab) are being introduced in VII Semester as Professional Core Courses.
9. In all the above schemes, the members suggested that title of the course Distributed and Cloud computing which is offered in VIII Semester can be renamed as Distributed Systems and Cloud Computing.
10. In addition to the above, the members made some general remarks :
 - a) Vision, Mission, PEOs and PSOs of B.E IT Program can be updated for the Academic year 2019-20.
 - b) In response to the above statement (b), the Chairman informed to the members that a stakeholders meeting will be conducted in order for the updation of Vision, Mission, PEOs and PSOs of B.E IT Program.

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

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