



# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE & Affiliated to Anna University, Chennai.

Accredited by NBA, 'A' Grade Accreditation by NAAC, ISO 9001:2015 Certified

Date: 30.01.2020

## Department of Information Technology

### MINUTES OF BoS MEETING

- It was brought to the knowledge of the members that **Dr.A.R.Revathi/Asso.Prof.** has taken over in charge as the Head of the Department as **Dr.R.Meenakshi/Prof.** is on Medical Leave. So she was nominated as Chairman for Information Technology Department Board of Studies.
- The Chairman extended greetings to the BoS members; the discussion was initiated with presenting the Department Profile.

2.01 - B.Tech. Degree Curriculum and Syllabi of III to VIII Semesters as admissible under the new 2019 Regulations in Autonomous for Information Technology Programme were reviewed, discussed and suggested the following points,

#### a. III Semester

- In Data Structures Lab, for the software requirements option can be given as C/C++. The staff and students can opt the language based on their convenience.
- In OOPS Lab, it can be mentioned as C++/Java for the language to implement programming concepts as a choice for students.

#### b. IV Semester

- "Principles of Operating System" title can be changed as "Operating System Concepts".
- In Operating System Lab for the first experiment installation of any operating system can be given.

#### c. V Semester

- In Web Technology latest technology like "Django" can be included in Unit V.
- Graphics and Multimedia syllabus needs to be simplified. Tools can be included in Unit V.

#### d. VI Semester

- References needs to be checked in Mobile Communication.
- It was suggested to include Principles of management in final year.
- Mini Projects can be given as generalized in OOAD Lab. Testing phase needs to be included.



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- Machine Learning syllabus can be simplified. Topics like preprocessing, classification, regression can be included.
- Either Web Engineering or Web Development Framework may be in the elective list.
- Unit II can be splitted and Unit III to be removed in Information Retrieval.
- Theory of Computation or Compiler Design should be included as core as it is important for any competitive exams.

## e. VII and VIII Semester

- In Unit I the word Artificial Intelligence can be replaced with Computational Intelligence. Topics can be simplified.
- For FOSS and Cloud lab, single cloud platform exercises can be included.
- Deep Learning may be included instead of Soft Computing.
- It was suggested to remove Wireless Sensor & Ad-hoc Network
- Cyber Forensics syllabus needs to be simplified.
- Information Security and Cyber Forensics can be integrated.
- Block Chain title can be changed to Block Chain Technology. Unit IV can be removed. Syllabus can be simplified.
- Neural Network can be moved to previous semester elective list and expert system to be removed.

**2.02** – IT course Syllabus to be offered by the departments of ECE, CSE, Medical Electronics and EEE departments were reviewed, discussed and approved by the BoS members.

**2.03** – Project report preparations are followed with existing Anna University format were discussed and approved by the BoS members.

**2.04** - General Suggestions given by the BoS members

- Elective list can be increased by adding one or more advanced courses based on the recent research trends.
- For elective subjects, if more than one text book is given unit coverage can be included in the syllabus.
- Mini projects can be included in all the lab courses.



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## Signature of the BoS Members:

*Dr. A. R. Revathi*  
30/01/2020

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Associate Professor & Head i/c  
Dept. of IT, SRM VEC

*Dr. Ponsy R.K. SathiaBhama*  
30/01/2020

Dr. Ponsy R.K. SathiaBhama,  
Associate Professor  
Dept. of CT, MIT Campus

*Dr. D. Doreen Robin*  
Jan 30, 2020

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Director  
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*N. Bhalaji*  
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