

**S.A.ENGINEERING COLLEGE, CHENNAI-600 077****(An Autonomous Institution Affiliated to Anna University)****DEPARTMENT OF INFORMATION TECHNOLOGY****MINUTES OF BOARD OF STUDIES MEETING****DATE: 29.02.2020**

S.A.Engineering College, Chennai conducted the meeting of Board of Studies for UG in Department of Information Technology as per the guidelines of UGC on 29.02.2020 at 10:30 AM.

The Following Members were present at the Meeting:

<b>S.NO</b>	<b>NAME &amp; ADDRESS</b>	<b>DESIGNATION</b>
1.	<b>Dr.E.A.Mary Anita</b> Department of Information Technology S.A. Engineering College, Chennai- 600 077.	Chairperson Professor & HOD
2.	<b>Dr.V.Mahesh</b> PSG College of Technology, Peelamedu Coimbatore -641004	University Nominee Professor
3.	<b>Dr. K.Suresh Joseph</b> Pondicherry University Pondicherry.	Subject Expert Associate Professor
4.	<b>Dr.Narendran Rajagopalan</b> NIT Puducherry, Karaikal	Subject Expert Head of the Department
5.	<b>Mr.Manoj Kumar Rajendran,</b> Gavs Technology India Pvt Ltd, Chennai.	Representative from Industry Lead Associate in Software Development
6.	<b>Mr.Gopinath</b> Rainbowfish Studio Pvt Ltd, 25, Gandhi mandapam Road, Kotturpuram, Chennai-600 085.	Meritorious Alumnus Head of Business Development and Operations
7.	<b>Mrs.A.M.Sermakani</b> IT / SAEC	Associate Professor
8.	<b>Mrs.V.Auxilia Osvin Nancy</b> IT / SAEC	Assistant Professor
9.	<b>Ms.S.Julia Faith</b> IT / SAEC	Assistant Professor
10.	<b>Mrs.T.Veena</b> IT / SAEC	Assistant Professor
11.	<b>Mrs.D.Chithra</b> IT / SAEC	Assistant Professor
12.	<b>Mr.P.Senthil</b> IT / SAEC	Assistant Professor

13.	<b>Mrs.D.Jayashree</b> IT / SAEC	Assistant Professor
14.	<b>Mrs.E.Sabitha</b> IT / SAEC	Assistant Professor

- The Chairperson **Dr.E.A.Mary Anita** Board of Studies in Department of Information Technology welcomed the Members of Studies.
- The Meeting proceeded to the matters in Agenda:

S.NO	POINTS DISCUSSED & DESCRIPTION
<b>SPECIFIC DISCUSSION ON CURRICULUM</b>	
1.	<p><b>Curriculum Discussion</b></p> <ul style="list-style-type: none"> <li>• Major subjects in Regulation 2017 &amp; Regulation 2020 were discussed with flow of contents pertaining to subject areas.</li> <li>• Credit Fixation and contact hours were discussed for each subjects</li> <li>• Suggestions were given for Lecture Hours and Practical session allotment for each subject.</li> <li>• Weightage for each subject and importance of theory cum practical courses were discussed semester wise.</li> <li>• For 1 lecture hour, 1 credit can be awarded and for 2 Practical hours, 1 credit can be awarded.</li> <li>• For combined course (Theory and Lab), 4 credits can be allotted.</li> <li>• No credits can be given for Mandatory Course.</li> </ul>
2.	<p><b>Semester wise Subjects Discussion:</b></p> <ul style="list-style-type: none"> <li>• Semester wise subjects were discussed first and the following suggestion were given.</li> </ul> <p><b>SEMSTER IV:</b></p> <ul style="list-style-type: none"> <li>• Members suggested that the Technical knowledge of Microprocessor &amp; Microcontroller can be incorporated in 4<sup>th</sup> Semester before learning operating System in the same semester.</li> <li>• In addition to Design and Analysis of algorithm as theory paper, members suggested to have practical for Design and Analysis of Algorithm to improve students' knowledge in career oriented guidance.</li> <li>• As per the discussion the following modifications to be done in Semester IV: <ul style="list-style-type: none"> <li>i) Microprocessor &amp; Microcontroller to be included in semester IV</li> </ul> </li> </ul>

ii) Design and Analysis of Algorithm is to be framed along with Practical Session.

**SEMSTER V:**

- Members suggested for having Operating systems in 5<sup>th</sup> semester after learning Computer Architecture and MP&MC in 4th semester.
- Based on the above suggestion, Operating systems along with practical has been included in 5<sup>th</sup> Semester.

**SEMSTER VI:**

- Members discussed about theory and practical courses in semester 6 and suggested that Computational Intelligence can be renamed as Artificial Intelligence as students can identify their latest field in this subject area.
- Subject Experts had gone through Professional Elective lists of subjects and their credits.
- They have suggested that Formal Language and Automata Theory can be included in Professional Elective I in Semester VI since students need to learn this area of field as in advance before agile methodologies.
- Based on the above suggestions the Profession Elective I is reframed with Subject Formal Language & Automata Theory and Agile Methodologies is shifted to Professional Elective II in Semester VII.

**SEMSTER VII:**

- Subject Experts clarified the professional courses in Semester VII along with their contributions towards IT field for students.
- Professional Elective Courses in Semester VII were verified and suggestions given to include Quantum Computing and Software Defined Networks instead of Foundation skills in Integrated product development and Disaster management.
- As per the guidance, modifications to be done in professional elective courses in semester VII.

**3. ITE THEORY CUM PRACTICALS DISCUSSION:**

- Members verified the syllabus adopted in ITE theory and Lab courses in Semester II and clarified the following:
  - i) Impact of Learning ITE
  - ii) Curriculum Gap identified and discussion
  - iii) Weightage of ITE in improving students' knowledge
  - iv) Course Objectives and Outcomes based on syllabus.
  - v) Summary of Credits and its Impact in total curriculum.

