

**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: 27.02.2021**

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 27.02.2021 at 10:00 AM through online Zoom Meeting.

The Following Members were present at the Meeting:

<b>S.NO</b>	<b>NAME &amp; ADDRESS</b>	<b>DESIGNATION</b>
1.	<b>Dr. Ahmed Mudassar Ali</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>Ms. S. Julia Faith</b> IT / SAEC	Assistant Professor
9.	<b>Mrs. T. Veena</b> IT / SAEC	Assistant Professor
10.	<b>Mrs. D. Chithra</b> IT / SAEC	Assistant Professor
11.	<b>Mr. P. Senthil</b> IT / SAEC	Assistant Professor

- The Chairperson **Dr.Ahmed Mudassar Ali** 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.	<b>Curriculum Discussion</b> <ul style="list-style-type: none"> <li>• Members had overviewed the curriculum framed in the previous BoS Meeting held on 27.02.2020.</li> <li>• Verified the credits for the curriculum framed in Regulation 2020.</li> <li>• Members discussed about the implementation of the Ist Semester and the autonomous regulation 2020.</li> </ul>
2.	<b>Semester wise Subjects Discussion:</b> <ul style="list-style-type: none"> <li>• Semester wise subjects were discussed, and the following suggestions were made:</li> </ul> <b>SEMSTER III:</b> <ul style="list-style-type: none"> <li>• <b>Object Oriented Programming:</b></li> <li>• Object Oriented Programming (OOP) Theory subject were considered for discussion in III Semester.</li> <li>• Members analyzed the prerequisite &amp; syllabus for OOP theory and compared with Anna University syllabus from Regulation 2017.</li> <li>• Dr. K. Suresh Joseph suggested that feedback from both student and faculty can be collected in order to streamline the Autonomous System and to receive better understanding about courses offered.</li> <li>• Dr.Ahmed Mudassar Ali conveyed that feedback and suggestions from student were received through class committee meetings.</li> <li>• He also added that feedback in all criteria from students are considered for improvements in implementation of autonomous system at regular intervals.</li> <li>• Dr. Narendran Rajagopalan agreed with overall framing of OOP syllabus and conveyed his suggestion that adding of Java Database Connectivity (JDBC) in Unit IV gives added features to the student community.</li> <li>• He also expressed concern on whether students will be able to cope up with the new subjects just after completing their I Year Subjects.</li> <li>• Dr. Ahmed Mudassar Ali agreed with his suggestions and replied</li> </ul>



that IT department faculty will obtain feedback and deliver the topics in an easy and adaptable manner.

- Mr. Manojkumar Rajendran insisted that topics fixed in each unit was really in sequential order and it is majorly needed in Industrial applications.
- Dr. V. Mahesh informed that Subject Code for framing syllabus in core department need to be fixed with the concerned department code.
- He also insisted that common subjects pertaining to Computer science & Engineering (CSE) and Information Technology (IT) should have common course code.
- Dr. Ahmed Mudassar Ali accepted his suggestion and made the alterations in subject code pertaining to OOP Theory and Lab.

CS1301 – Object Oriented Programming

Subject code modified as,

IT1301 - Object Oriented Programming

- Dr. K. Suresh Joseph clarified about database theory that related to learning outcome of JDBC in 3<sup>rd</sup> semester.
- Dr. Ahmed Mudassar Ali replied that Database Management Systems (DBMS) available in IV Semester and students can have learning outcome as prerequisite for DBMS by adopting it with JDBC using Java language.
- Course outcomes were discussed and analyzed. All the comparisons with Program Outcomes (PO), Program Specific Outcomes (PSO) attainment were discussed in brief.

## **ii) Object Oriented Programming Lab:**

- Members gone through the syllabus for Object Oriented Programming Lab (OOP Lab) and verified the course outcomes.
- Dr. Narendran Rajagopalan suggested that experiments should be given based on the concepts and specific application should not be mentioned.
- He insisted that students should not face hard bound experiments and experiments can be varied based on concepts.
- Expert Members suggested the same for reframing the OOP lab syllabus by equalizing concepts as experiments and applications can be varied based on student's perception.
- Dr. Ahmed Mudassar Ali accepted their suggestions and agreed to change the syllabus based on their inputs.

**SEMSTER IV:****i) Database Management Systems:**

- Members verified the syllabus adopted in DBMS theory and Lab courses in Semester IV and clarified the following:
  - i) Impact of topics in each unit DBMS
  - ii) Curriculum Gap identified and discussion made on it
  - iii) Weightage of ITE in improving students' knowledge
  - iv) Course Objectives and Outcomes based on syllabus.
- Dr. Narendran Rajagopalan suggested that OLTP can be included in unit 2 and topics such as NOSQL with various stores can be removed from syllabus.
- He also insisted that students will feel overburdened and confused with NOSQL.
- Dr. V. Mahesh conveyed that Object Oriented Database Management Systems (OODBMS) can be included in the syllabus.
- Dr. Ahmed Mudassar Ali accepted all their suggestions and agreed to incorporate all their modifications in DBMS theory.

**ii) Database Management Systems Lab:**

- Members gone through DBMS Lab syllabus and informed that all topics were covered along with DBMS topics.
- For Mini Project members suggested to permit students to come up with latest topics & projects.
- Dr. Ahmed Mudassar Ali, accepted their suggestion and agreed to remove the list of projects.


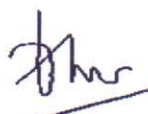
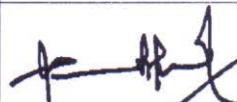
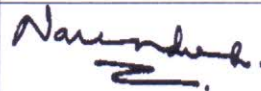
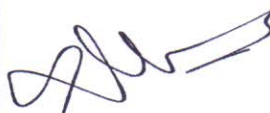
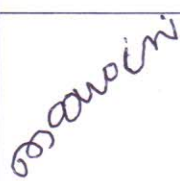
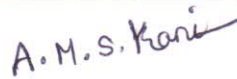
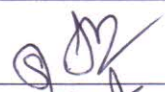
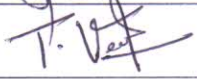
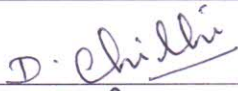
Finally, Dr. Ahmed Mudassar Ali-Professor & Head of Department of Information Technology thanked all members for their valuable suggestions & their constant support for implementing Autonomous system in Department of Information Technology.



# CERTIFICATE

The UG Syllabus of the Department of Information Technology, S.A.Engineering College (Autonomous), Chennai for 2020-2021 admission onwards, has been ratified by the Board of Studies of Information Technology which met on 27.02.2021 at 10:00 AM.

## Members Present:

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1.	<b>Dr.Ahmed Mudassar Ali</b>	<b>Chairperson</b> Professor & HOD Department of Information Technology S.A. Engineering College, Chennai- 600 077.	
2.	<b>Dr. V. Mahesh</b>	<b>University Nominee</b> Professor, PSG College of Technology, Peelamedu, Coimbatore - 641004	
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