

**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: 16.04.2021**

S.A.Engineering College, Chennai conducted the meeting of Board of Studies for UG in Department of Computer Science and Business Systems as per the guidelines of UGC on 16.04.2021 at 10:10 AM.

The Following list are the Members of 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

- 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:


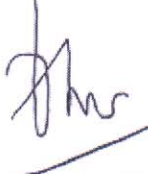

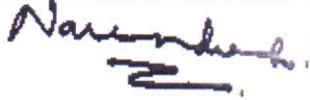
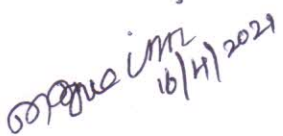
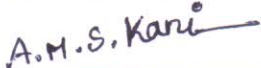

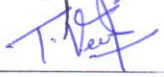
S.NO	POINTS DISCUSSED & DESCRIPTION
<b>SPECIFIC DISCUSSION ON CURRICULUM</b>	
1.	<p><b>Curriculum Discussion</b></p> <ul style="list-style-type: none"> <li>• Credit Fixation and contact hours were discussed for each subjects</li> <li>• Suggestions were given for Lecture Hours and Practical session allotment 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 Practical hours, 0.5 credits per hour 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> <p>Semester wise subjects were discussed and following suggestion was given for framing the curriculum.</p> <ul style="list-style-type: none"> <li>• Previously committee chairperson framed Python Programming in 1<sup>st</sup> Semester followed by Programming in C in 2<sup>nd</sup> Semester.</li> <li>• Expert committee members discussed the flow of contents and suggested to give priority to Fundamental of Computer Science.</li> <li>• Members insisted that knowledge of Data Structures need to be incorporated in 2<sup>nd</sup> Semester itself.</li> <li>• Based on the above suggestion curriculum has been reframed with following modification <ul style="list-style-type: none"> <li>i) Fundamentals of Computer Science with Lab – Semester I</li> <li>ii) Data Structures and Algorithm with Lab – Semester II</li> <li>iii) Problem Solving and Python Programming with Lab – Semester II</li> </ul> </li> </ul> <p><b>SEMESTER III:</b></p> <ul style="list-style-type: none"> <li>• Members suggested that the Technical knowledge of Design and Analysis of algorithm as theory paper, practical session can also be included for Design and Analysis of Algorithm to improve students' knowledge in career oriented guidance.</li> <li>• Members informed that Formal Language and Automata Theory</li> </ul>

	<p>in 3<sup>rd</sup> semester can be excluded and can include Design and analysis of algorithm.</p> <ul style="list-style-type: none"> <li>• As per the discussion the following modifications done in Semester III: <ul style="list-style-type: none"> <li>i) Design and Analysis of Algorithm framed along with Practical Session.</li> <li>ii) Formal Language and Automata Theory excluded from 3<sup>rd</sup> Semester.</li> </ul> </li> </ul> <p><b>SEMSTER IV:</b></p> <ul style="list-style-type: none"> <li>• Members gave suggestions to have Operating systems in 4<sup>th</sup> semester after learning Computer Architecture in 3<sup>rd</sup> semester.</li> <li>• Based on the above suggestion, Operating system along with practical has been included in 4<sup>th</sup> Semester.</li> </ul> <p><b>SEMSTER VII:</b></p> <ul style="list-style-type: none"> <li>• Subject Experts clarified the professional elective courses in Semester V to Semester VIII along with their credit scores.</li> </ul> <p><b>SYLLABUS DISCUSSION:</b></p> <p>The syllabus for Fundamentals of Computer Science theory cum lab syllabus was discussed and members suggested their ideas for improving contents in the course.</p>
<b>GENERAL DISCUSSIONS:</b>	
3.	Members suggested that Prerequisites for elective subjects can be justified and students need to learn it before the elective commencements.

**CERTIFICATE**

The UG Syllabus of the Department of Computer Science and Business Systems, S.A. Engineering College (Autonomous), Chennai for 2021-2022 admission onwards, has been ratified by the Board of Studies of Information Technology which met on 16.04.2021 at 10:10 AM.

**Members Present:**

S.NO	NAME	DESIGNATION & ADDRESS	SIGNATURE
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	
3.	<b>Dr. K.Suresh Joseph</b>	Subject Expert Associate Professor Pondicherry University Pondicherry.	
4.	<b>Dr.Narendran Rajagopalan</b>	Subject Expert Head of the Department NIT Puducherry, Karaikal	
5.	<b>Mr.Manoj Kumar Rajendran,</b>	Representative from Industry Lead Associate in Software Development Gavs Technology India Pvt Ltd, Chennai.	ABSENT
6.	<b>Mr.Gopinath</b>	Meritorious Alumnus Head of Business Development Rainbowfish Studio Pvt Ltd, 25, Gandhi mandapam Road, Kotturpuram, Chennai-600 085.	
7.	<b>Mrs.A.M.Sermakani</b>	Associate Professor IT / SAEC	
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