



# SATHYABAMA

**INSTITUTE OF SCIENCE AND TECHNOLOGY**

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

Jeppiaar Nagar, Rajiv Gandhi Salai, Chennai - 600 119.

Phone: 044 - 2450 3150 / 51 / 52 / 54 / 55 Fax: 044 - 2450 2344

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**SCHOOL OF MECHANICAL ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**BOARD OF STUDIES MEETING HELD ON 15.12.2018**

**Members present:**

<b>External Members</b>	<b>Signature</b>	<b>Internal Members</b>	<b>Signature</b>
Dr. Paramasivam, Professor, Madras Institute of Technology, Chennai		Dr. S. Prakash, Dean/Faculty of Mechanical	
Er. James Michael Amulu, Senior Product Development Leader, SAP, Bangalore.		Dr. J. Alexander Head/Aeronautical, Engineering	
		Dr. A. Anderson, Associate Professor/ Aeronautical Engineering	
		Mr. S. Manigandan, Assistant Professor/ Aeronautical Engineering, Aeronautical Engineering	



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## Minutes of the Board of Studies meeting

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Board of Studies meeting for the Department of Aeronautical Engineering was held on 15<sup>th</sup> Dec 2018 in Aero CAD Lab with the following agenda:

1. Introduction of a new course titled "SAE4051 Aircraft Production Technology Lab" as Laboratory in B.E-Aeronautical Engineering Curriculum
2. Introduction of a new course titled "SAE1308 Aircraft Design" as Theory in B.E-Aeronautical Engineering Curriculum.
3. Introduction of a new course titled "S26PT2 Professional Training - 2" as an internship training course in the B.E-Aeronautical Engineering Curriculum.
4. Introduction of a new course titled "SBA1101 Principles of Management and professional ethics" as theory in the B.E-Aeronautical Engineering Curriculum.

### Welcome Address

Dr.S.Prakash, Chairman, Board of Studies chaired the meeting and welcomed all the members to the Board of Studies meeting in the department of Aeronautical Engineering. Dr.Paramasivam, Professor, Madras Institute of technology, Chennai and Er. James Michael Amulu, Senior Product Development leader. SAP, Bangalore have attended the meeting. The discussion on the items mentioned in the agenda was taken up by the Chairman, Board of Studies and the following resolutions mentioned in the subsequent paragraphs. Further, Dr.Alexander, Head of the Department, Department of Aeronautical Engineering presented the agenda. The following decisions were made as per the items of the circulated agenda.

**Introduction of new courses titled "SAE4051 Aircraft Production Technology Lab, SAE1308 Aircraft Design, S26PT2 Professional Training – 2 and SBA1101 Principles of Management and professional ethics" as core courses in B.E-Aeronautical Engineering Curriculum.**



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As suggested by the Academic Expert new theory courses and laboratory courses were introduced as core courses are very much important in the Aircraft Engine manufacturing division, current trends in the handling Aircraft design in Industries, Opportunities for training and industrial projects in design sectors of aerospace industries, and Ethics followed in Aerospace industries.

This initiative is appreciated by BoS members and after a discussion about the contents of the syllabus; the course was approved for inclusion as core courses in the Curriculum. BoS members accepted the changes and approved the syllabus. The syllabus of the course is enclosed in Annexure-1

## **Vote of Thanks**

Dr.Alexander thanked the expert members for accepting the invitation for attending the BoS meeting. He thanked them for their valuable suggestions on the agenda items presented. He also thanked Dr.S.Prakash, Dean/Chair and Dr.A.Anderson, Associate Professor for their contribution towards the conduct of this BoS meeting.

Dean/CHAIR



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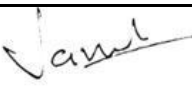
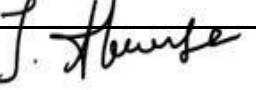


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**SCHOOL OF MECHANICAL ENGINEERING**  
**DEPARTMENT OF AERONAUTICAL ENGINEERING**  
**BOARD OF STUDIES MEETING HELD ON 17.06.2018**

**Members present:**

<b>External Members</b>	<b>Signature</b>	<b>Internal Members</b>	<b>Signature</b>
Dr.Paramasivam, Professor, Madras Institute of Technology, Chennai		Dr.S.Prakash, Dean/Faculty of Mechanical Engineering	
Er. James Michael Amulu, Senior Product, Development Leader, SAP, Bangalore.		Dr.J.Alexander Head/Aeronautical, Engineering	
		Dr.A.Anderson, Associate Professor/ Aeronautical Engineering	
		Mr. S. Manigandan, Assistant Professor/ Aeronautical Engineering, Aeronautical Engineering	



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## **Minutes of the Board of Studies meeting**

Board of Studies meeting for the Department of Aeronautical Engineering held on 17<sup>th</sup> June 2018 in Aero CAD Lab with the following agenda:

1. Introduction of a new course titled "SAE1606 Civil Aircraft Rules and Regulations" as an elective course in B.E-Aeronautical Engineering Curriculum.
2. Introduction of a new course titled "SME1206 Dynamics of Machinery" as Theory in B.E-Aeronautical Engineering Curriculum.
3. Introduction of a new course titled "SAE1604 Airline Operations and Management" as an elective course in the B.E-Aeronautical Engineering Curriculum.
4. Introduction of a new course titled "SAE1202 Aircraft Electrical and Electronics system" as theory in the B.E-Aeronautical Engineering Curriculum.

### **Welcome Address**

Dr.S.Prakash welcomed the members of BoS and placed the agenda for the deliberations of the members. The following decisions were made as per the items of the circulated agenda.

**Introduction of new courses titled "SME1206 Dynamics of Machinery and SAE1202 Aircraft Electrical and Electronics system" as core courses in B.E-Aeronautical Engineering Curriculum.**

### **Introduction of new core electives**

**SAE1606 Civil Aircraft Rules and Regulations**

**SAE1604 Airline Operations and Management**

As suggested by the Academic Expert new theory courses and laboratory courses were introduced as core courses are very much important in the Aircraft Engine design division,



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current trends in the handling of Avionics hub in Industries, Opportunities for training in Airfields, Civil Aviation and Military Aviation Organization.

This initiative is appreciated by BoS members and after a discussion about the contents of the syllabus; the course was approved for inclusion as core courses in the Curriculum. BoS members accepted the changes and approved the syllabus. The syllabus of the course is enclosed in Annexure-1

### **Vote of Thanks**

Dr.Alexander thanked the expert members for accepting the invitation for attending the BoS meeting. He thanked them for their valuable suggestions on the agenda items presented. He also thanked Dr.S.Prakash, Dean/Chair and Dr.A.Anderson, Associate Professor for their contribution towards the conduct of this BoS meeting.

Dean/CHAIR