



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY

(DEEMED TO BE UNIVERSITY)

Accredited with "A" Grade by NAAC

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

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**SCHOOL OF MECHANICAL ENGINEERING
DEPARTMENT OF AERONAUTICAL ENGINEERING
BOARD OF STUDIES MEETING HELD ON 21.12.2016**

Members present:

External Members	Signature	Internal Members	Signature
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

Board of Studies meeting for the Department of Aeronautical Engineering held on 21st Dec 2016 in Aero CAD Lab with the following agenda:

1. Introduction of a new courses "SAEX1024-Wind Tunnel Techniques" as a core course in B.E-Aeronautical Engineering Curriculum.
2. Introduction of a new elective courses in B.E-Aeronautical Engineering Curriculum.

Welcome Address

At the onset of the meeting, Dr.S.Prakash, Dean, school of Mechanical Engineering 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 "SAEX1024-Wind Tunnel Techniques" as core course in B.E-Aeronautical Engineering Curriculum.

Introduction of new elective courses titled "SAEX1029-Air Transportation and Aircraft Maintenance, SAEX1032-Aircraft Maintenance Management and SAEX1040-Robotics Engineering" as core electives in B.E-Aeronautical Engineering.

Dr.Paramasivam suggested the new theory course Wind Tunnel Techniques which should be introduced as a core course since students need to get familiarised about the Wind tunnel calibration and its equipment handling. The External expert member Er. James Michael Amulu, was happy to introduce new elective course Air Transportation and Aircraft Maintenance which will help the students to have clear knowledge about airlines scheduling, aircraft reliability and Aircraft maintenance. Also, he added elective courses Aircraft Maintenance Management and Robotics Engineering are very much important in Maintenance safety procedure for Aircraft striping and advanced robotics involved in assembly of Aircraft components.

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 inclusion of new courses 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 in a short notice. 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.

A handwritten signature in black ink, appearing to read 'S. Prakash', is enclosed in a thin black rectangular border.

Dean/CHAIR