



## 07th Meeting of the Board of Studies - B.Tech (Aeronautical Engineering)

### Agenda

Date: 24<sup>th</sup> September 2022

Time: 04:30 to 05:30 PM

Venue: Department Meeting Room

Google Meet Link: <https://meet.google.com/opp-munw-vcv>

Agenda Item	Discussion Topic
1	Welcome Address by the Chairperson, BoS
2	Confirmation of Minutes of Meeting of 06th Meeting of BoS and To Note Action Taken
3	To discuss and finalize 02 Revision of Autonomous Curriculum (160 Credits)
4	To discuss and finalize the syllabus for first year of 02 Revision (160 Revision)
5	To discuss and analyze the Autonomous Results of the Academic Year 2021 - 2022
6	To discuss and analyze the Placement and Higher Education statistics of Academic Year 2021 - 2022 , Road Map for Placement and Higher Education in AY: 2022 - 2023
7	Any Other Point with the permission of the Chairperson

Prepared by:

Member Secretary



Approved by:

Chairperson



## Minutes of the Seventh Board of Studies Meeting

Date: 24<sup>th</sup> September 2021

Time 04:30 - 05:30 PM

**Venue:**

**Department Meeting Room, ADCET, Ashta + Online Mode for the External Members through G-Meet, Google Meet Link:**

07 Board of Studies Meeting

Saturday, September 24 · 4:30 – 5:30pm

Google Meet joining info

Video call link: <https://meet.google.com/opp-munw-vcv>

**Members Present:**

Sl.No	Name of the Member & Designation	
1	Mr. K. M. Kiran Babu, HoD/Aeronautical Engineering, ADCET, Ashta	Chairperson
2	Dr. Rajkumar S Pant, Professor, Department of Aerospace Engineering, IIT Bombay, Mumbai	Vice Chancellor Nominee
3	Dr. Kishore Nath, Scientist G, Program Director VEDA, DRDL, Hyderabad	Industry Representative
4	Dr. Premkumar, Associate Professor, Department of Aeronautical Engineering, Kumaraguru College of Technology, Coimbatore	Academic Expert
5	Dr. N. V. Raghavendra, Associate Professor, Aeronautical Engineering, ADCET, Ashta	Member
6	Dr. S. Senthil Kumar, Professor, Aeronautical Engineering, ADCET, Ashta	Member
7	Dr. S. Yuvaraj, Associate Professor, Aeronautical Engineering, ADCET, Ashta	Member
8	Dr. Vivekanandan, Associate Professor, Aeronautical Engineering, ADCET, Ashta	Member
9	Mr. Yogesh B Kumbhar, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member
10	Mr. Reju R, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member Secretary
11	Mr. Sanoj P Suresh, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member



12	Mr. Oblisamy, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member
13	Mr. Sabareeswaran, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member
14	Mr. Bashitrahman, Assistant Professor, Aeronautical Engineering, ADCET, Ashta	Member
15	Ms. Priyanka Hankare, Ph.D Research Scholar, IIT Bombay, Mumbai	Alumni Representative
16	Mr. Vikas D. Patil, QuEST Global, Belgaum	Alumni Representative

<b>ITEM No: 07-BOS-1.1</b> <b>Welcome Address by the Chairperson, BoS (Aeronautical Engineering)</b>	<b>For Information of Academic Council</b>
The Head of Aeronautical Engineering Department, ADCET, Ashta chairperson of the Board of Studies (BOS) formally welcomed all the members of the BoS for its 07th Meeting, and initiated the discussion by presenting the overall status of the department, with the brief outline of agenda of the seventh BoS Meeting.	

<b>ITEM No: 07-BOS-1.2</b> <b>Confirmation of Minutes of Meeting of 06th Meeting of BoS and To Note Action Taken</b>	<b>For Information of Academic Council</b>
The Minutes of 06th Board of Studies meeting held on 17th October 2021 in the online mode was presented before the committee for confirmation and the action taken based on the suggestions given by the members was briefed to the members, and the members of BoS confirmed the Minutes of 06th BoS.	

<b>ITEM No: 07-BOS-1.3</b> <b>To discuss and finalize the 02 Revision of Autonomous Curriculum (160 Credits)</b>	<b>For Approval of Academic Council</b>
The proposed second revision of the curriculum for 160 credits was presented before the members for the BoS for the detailed discussions and deliberations. The following were the comments and suggestions made by the members of BoS on the 02 revision autonomous curriculum.	



1. The External Members of BoS appreciated the thought process and thinking behind the revision of curriculum, no major suggestions were given in the First Year curriculum structure.
2. Prof. Rajkumar S. Pant recommended using OpenVSP, an aircraft design and modeling tool as a part of 2AEPC205 - Introduction to Aerospace Engineering Course.
3. Mr. Vikas D. Patil alumni member recommended and emphasized on need for course on Geometric Dimensions and Tolerances (GD&T) in the curriculum and Dr. Kishore Nath seconded his recommendation.
4. Prof. Rajkumar S. Pant recommended renaming the 2AEPC307 Autonomous Aerial Vehicles Laboratory to Unmanned Aerial Vehicles Laboratory.
5. Dr. Premkumar P. S., notified that the draft curriculum is having no courses focusing on the Finite Element Methods and Computational Fluid Dynamics, he suggested to include them in the V or VI semester, Dr. Rajkumar S. Pant seconded his recommendations.
6. Dr. Kishore Nath recommended to include Composite Materials and Non Destructive Testing and Evaluation in the proposed 02 revision of autonomous curriculum.

<b>ITEM No: 07-BOS-1.4</b>	<b>For Approval of Academic Council</b>
<b>To discuss and finalize the syllabus of First Year of 02 Revision of Autonomous Curriculum</b> The detailed syllabus of the First Year Courses were presented before the members of Board of Studies for discussion and deliberations. The committee approved the detailed syllabus prepared without any major revision or suggestions.	

<b>ITEM No: 07-BOS-1.5</b>	<b>For Information of Academic Council</b>
<b>To discuss and analyze the Autonomous Results of the Academic Year 2021 - 2022</b> The results for the Academic Year 2021 - 2022, were presented before the members of BoS by the Department Examination coordinator, the members identified the low results percentage in courses such as CFD and enquired on the reason, the sudden change in the academic from online to offline mode can be attributed as one reason as per the analysis made by the DEC. Baring that the members appreciated the Departments for good results.	



<b>ITEM No: 07-BOS-1.6</b>	<b>For Information of Academic Council</b>
<b>To discuss and analyze the Placement and Higher Education statistics of Academic Year 2021 - 2022 , Road Map for Placement and Higher Education in AY: 2022 - 2023</b>	<ul style="list-style-type: none"><li>• The Placement and Higher Education statistics for the AY 2021 - 2022 was presented before the members of BoS, the members appreciated the placement percentage inspite of Pandemic and enquired about the roadmap for further placements and suggested to focus on the core companies.</li><li>• Dr. Kishore Nath offer to provide internships and project work for the meritorious students and help them to get core offers.</li><li>• The idea of attracting core companies to the department by inviting their principal engineers for guest lectures and other events and showcasing the students intellectual thinking was appreciated by members of BoS.</li><li>• The students association and student bodies/clubs will be more actively involved in the Department Vision towards higher education and placement.</li></ul>

The meeting ended with the Vote of Thanks by the Head, Department of Aeronautical Engineering, ADCET, Ashta.