

## Sant Dynaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering and Technology, Ashta

## (An Autonomous Institute) DEPARTMENT OF AERONAUTICAL ENGINEERING

Minutes of the First Board of Studies Meeting held on 15<sup>th</sup> July 2017 at 11:00 AM in the Board Room, ADCET, Ashta.

#### **Members Present:**

| 1  | Dr. L. Y. Waghmode   |                            | Chairman             |
|----|----------------------|----------------------------|----------------------|
| 2  | Dr. P. K. Dash       | III. THE ASSESSMENT OF THE | Member               |
| 3  | Dr. Sham Gurav       | -                          | Member               |
| 4  | Dr. N. Kishornath    | attract Light on to        | Member               |
| 5  | Mr. T. M. Naidu      | and the same of            | Member               |
| 6  | Mr. R. G. Makade     |                            | Member & Coordinator |
| 7  | Dr. K. V. Kulkarni   | Internal Distance of       | Member               |
| 8  | Mr. Narasimha Reddy  |                            | Member               |
| 9  | Mr. Y. B. Kumbhar    | In C total Commit          | Member               |
| 10 | Mr. K. M. Kiran Babu |                            | Member               |
| 11 | Mr. Nikhil Franklin  | -                          | Member               |
| 12 | Mr. Akhil Chandran   |                            | Member               |
| 13 | Ms. P. B. Patil      |                            | Member               |
| 14 | Mr. K. Balaji        |                            | Member               |
| 15 | Mr. M. Ponvelchamy   |                            | Member               |
| 16 | Ms. G. Pallavi       |                            | Member               |
|    |                      |                            |                      |

#### **Members Absent:**

| 1 | Dr. P. M. Mohite | The state of the s | Member |
|---|------------------|--|--------|
| 2 | Mr. R. Reju      |  | Member |

Dr. L. Y. Waghmode, Chairman (BOS), Vice Principal (Administration) & Head of Aeronautical Engineering Department chaired the meeting and welcomed all the members to the First Meeting of Board of Studies (BoS) of the Department of Aeronautical Engineering. He introduced all the members of the panel to each other.

He informed all the members about the conferment of the Autonomous status to the ADCET, Ashta by the Shivaji University, Kolhapur & UGC, New Delhi. The members were informed about the New Curriculum & the Evaluation Scheme that is to be finalized for B.Tech (Aeronautical Engineering) in this First BOS and requested the panel members to put forward their suggestions & recommendations.



## Sant Dynaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering and Technology, Ashta (An Autonomous Institute)

### DEPARTMENT OF AERONAUTICAL ENGINEERING

| ITEM | No: | 01-BOS-1.1 |  |
|------|-----|------------|--|
|------|-----|------------|--|

To discuss the proposed curriculum structure of Second Year B. Tech. Aeronautical under Autonomous mode –(Annexure – I)

- One hour Tutorial hour was recommended for the courses such as Applied thermodynamics & Propulsion by External Panel Members.
- The Panel members suggested to introduce programming language course like "Python" for the students instead of C++, This point was discussed deliberately and keeping in the mind the requirements of current recruiters the course of C++ was finalized.
- The contents of the Aircraft Component Drawing Lab were discussed & it was concluded with detailed discussion to have 50% weightage for Hand Drawing & 50% weightage for Computer Aided Drawing.

For Reporting to

#### ITEM No: 01-BOS-1.2

To discuss the proposed curriculum structure of Third Year B. Tech. Aeronautical under Autonomous mode –(Annexure – I)

- The panel suggested to modify the course distribution of the fifth semester, as more core subjects were concentrated in that part of curriculum.
- A course of Microprocessor & Its Application was suggested instead of the Electrical and Electronics Circuits course in the Fifth Semester.
- A deliberate discussion on the inclusion of the Computational Fluid Dynamics course in the sixth semester was carried out, and from the point of view of the current industrial requirements the panel concluded to continue with the course.

For Reporting to AAC

#### ITEM No: 01-BOS-1.3

To discuss the proposed curriculum structure of Final Year B. Tech. Aeronautical under Autonomous mode –(Annexure – I)

 The elective courses such as Hypersonic Aerodynamics, Industrial Aerodynamics, Experimental Aerodynamics, Experimental Stress Analysis, Fatigue & Fracture, Advanced Strength of Materials, Total Quality Management, Ceramics, and Cryogenics were suggested for the inclusion in the List of Electives by the Panel Members.

 The course Avionics & Introduction to UAV is to be included in the List of Open Electives. For Reporting to



# Sant Dynaneshwar Shikshan Sanstha's Annasaheb Dange College of Engineering and Technology, Ashta (An Autonomous Institute) DEPARTMENT OF AERONAUTICAL ENGINEERING

| ITEM No: 01-BOS-2  |                     |
|--|---------------------|
| To finalize the curriculum structure of Second Year to Final Year B. Tech. Aeronautical under Autonomous mode  —(Annexure – II)  | 1 -                 |
| After the detailed and lengthy discussion between all the members of the BOS Panel the, Panel Resolved to recommended to the Academic Advisory Council(AAC) the modified & final Curriculum scheme of the Second Year to Final Year B.Tech Aeronautical Engineering for the approval of AAC. | For Approval of AAC |

| -(Annexure – II)   | ITEM No: 01-BOS-3  |     |
|--|--|-----|
| Second Year to Final Year B. Tech Aeronautical Engineering for the | To finalize the Evaluation Scheme of Second Year to Final Year B. Tech. Aeronautical under Autonomous mode  —(Annexure – II) |     |
|  | Second Year to Final Year B. Tech Aeronautical Engineering for the   | * * |

| ITEM No: 01-BOS-4  To finalize the mandatory and audit courses to be offered under Autonomous mode –(Annexure – II)  |                     |
|--|---------------------|
| The BOS Panel Resolved to recommend to the Academic Advisory Council (AAC) the Mandatory & the Audit courses to be offered to the students from the Second Year to the Final Year, for the approval of the AAC, after the detailed discussion with all the panel members of the BOS. | For Approval of AAC |

| ITEM No: 01-BOS-5 GATE Examination & Preparations   |                  |
|---|------------------|
| The panel members discussed on the emphasis of GATE Examination and suggested to develop the culture of GATE appearing among all the students of the department, and the panel appreciated the work done by all faculty members, for developing curriculum keeping in mind the GATE Syllabus. | For Reporting to |



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The meeting ended with the Vote of Thanks by Dr. L. Y. Waghmode, Chairman (BOS).

| 1  | Dr. L. Y. Waghmode   | - | Chairman                | John.        | Ĭ.     |   |
|----|----------------------|---|-------------------------|--------------|--------|---|
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| 2  | Dr. P. K. Dash       | - | Member                  | lu-          |        |   |
|    |                      |   |                         |              |        |   |
| 3  | Dr. P. M. Mohite     | - | Member                  | - Absent -   |        | - |
|    | 15 K   Selik         |   |                         |              |        |   |
| 4  | Dr. Sham Gurav       | - | Member                  |              |        |   |
|    |                      |   |                         |              |        |   |
| 5  | Dr. N. Kishornath    | - | Member                  | Bushoveralty |        |   |
|    |                      |   |                         |              |        |   |
| 6  | Mr. T. M. Naidu      | - | Member                  | Musard       | labor. |   |
|    |                      |   |                         |              |        |   |
| 7  | Mr. R. G. Makade     | - | Member &<br>Coordinator |              |        |   |
| 8  | Dr. K. V. Kulkarni   |   | Member                  | Rulland      | **     |   |
| 9  | Mr. Narasimha Reddy  |   | Member                  | 28/64/m18    |        |   |
| 10 | Mr. Y. B. Kumbhar    |   | Member                  | Rest         |        |   |
| 11 | Mr. K. M. Kiran Babu | - | Member                  | Pintle       |        |   |



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| 12 | Mr. Nikhil Franklin |  | Member | News |
|----|---------------------|--|--------|------|
|    |                     |  |        |      |

| 13 | Mr. Akhil Chandran | - | Member                   |
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| Section 2 |          | NI.    |   |        |
|-----------|----------|--------|---|--------|
| 15        | Mr. K.   | Dalaii |   |        |
| 13        | IVII. N. | Dalall | _ | Member |
|           |          |        |   |        |

17 Ms. G. Pallavi - Member

18 Mr. R. Reju - Member