

Date: 24th July, 2023

Stake Holder Feedback Summary and ATR for the A.Y.:2022-2023

Students:

- Convert Finite Elements Methods (FEM), Satellite Technology (ST), Computational Fluid Dynamics (CFD) as mandatory course.
- Mechanical Vibrations, Instrumentation, UAV courses must be included and must be studied.
- Syllabus of Elements of Communication systems is heavy.
- Include Flight Mechanics Laboratory sessions.
- Include ABACUS, SolidWorks, and Fusion 360.
- Improve number of industrial visits.

Internal Faculty:

- Finite Elements Methods (FEM) to be converted as regular course.
- Change the Aircraft Structures -I title as Strength of Materials -II.
- Remove principal stresses in Aircraft Structures -I
- The first unit of UNIT-I in ICFD (20AE17) is lengthy. Also, the mathematical behavior topic needs to be reduced.

Parents:

- Improve offline internships for the students.
- Recruit faculty with flight mechanics specialization.
- Provide opportunities to earn while learning.
- Provide guidance to the students who are interested in higher education.

Employer:

- Provide basic knowledge on Geometrical Dimensioning & Tolerance (GD&T) concepts.
- Knowledge of SolidWorks may be necessary.

Action Taken Report:

- Conversion of FEM, CFD, and ST as mandatory courses may be difficult due to the recent changes in the course structures made by the AICTE and affiliated universities. However, the recommendations from stakeholders will be discussed in Board of Studies (BOS) meetings.
- The recommendations regarding the courses AS-I, AS-II and CFD will be included as an agenda point in upcoming BOS meetings.
- The possibilities of providing lab components in flight mechanics will be discussed with the principal and management.
- Solid works and other tools shall be taught as workshops/short term courses in future.
- Interactive sessions with the Alumni who are pursuing/pursued master's degree will be arranged to impart knowledge on higher education.
- A greater number of Industrial Visits will be planned.

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In-charge

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