

Mechanical Engineering

Academic year 2012-13

Students

- Industrial visits can be arranged to the relevant subjects of the particular semester such that practical understanding of the subject will be better.
- Industrial experts can give guest lectures on the recent trends and tools of Core Company. It will help students to prepare for core company job.

Teachers

- It is advised to provide more weightage to core courses and one comprehensive viva is suggested instead of two.
- Syllabus upgradation is suggested for certain core subjects.

Employer

- Syllabus should include more practical sessions and students should learn recent mechanical software like CATIA, ANSYS
- Students should know the mode of recruitment by various core companies. Only syllabus knowledge alone is not sufficient to get placed in the core companies.

Alumni

- Students should participate in more national level competitions to know the knowledge level of other college students and understand the competitive scenario.
- Simulation and analysis labs can be added in the syllabus and trained.

Parents

- Placements in core companies are expected.
- Students should experience a ragging free environment.

Action taken

Being an affiliated college of JNTUH, university curriculum and syllabi is being followed. The college is following the below mentioned actions to bridge the curriculum gap.

The college follows a continuous review system for the curriculum. The Institution would like to include the following aspects which will enrich the curriculum

- ✓ Two industrial visits in each academic year are to be arranged for interested students. Industrial experts should be identified and invited for guest lectures.
- ✓ Addition of more core subjects in the curriculum and comprehensive viva merging may be requested to university.
- ✓ Additional mechanical software learning provisions may be outsourced so that student can make use of those facilities in leisure time and weekends.

- ✓ HR personal will be invited for a talk regarding the importance of industry readiness.
- ✓ It is decided to permit the interested students for participating in the various competitions outside college.
- ✓ Steps will be taken to provide students about the knowledge on simulation and analysis.
- ✓ Placement activities are strengthened and many core companies will be invited for campus recruitment. It's already a ragging free environment to strengthen the practice more displays will be placed about ragging.

