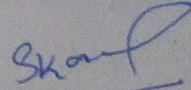


### Action Taken Report

Date: 24 Aug 2019

The Department of Mechanical Engineering values the comments made during 2018-19 by faculty members, students, Alumni and employers to improve the curriculum AY 2019-20 and make it more need-based research and job-oriented. We have addressed all of the suggestions made, and the measures done in this regard are listed in the table below

Key Feedback Response	Action taken (WRT: IQAC SPP for AY 2019-20)
Need workshop on latest technology related to real world	Workshop on <ul style="list-style-type: none"> <li>Electrical Vehicle Technology and Engine Electronics</li> <li>Advance Ceramics for Engineering applications</li> </ul>
Add aptitude classes for the students apart from curriculum	Face Aptitude training and test Basic Fundamental Brush up and Online test
Students must expose to work environment at Industry	Industrial Visit to <ul style="list-style-type: none"> <li>Lamina Foundry, NITTE</li> <li>Harita Fehrer , Mysore</li> <li>TVS Motor company , Mysore</li> </ul>

  
**HOD**  
**Dr. Satyanarayan**  
**H. O. D.**  
 Dept. Of Mechanical Engineering  
 Alva's Institute of Engg. & Technology  
 Mijar, MOODBIDRI - 574 225





# ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

A Unit of Alva's Education Foundation (R)

( Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi & Recognised by Government of Karnataka )

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Ref: AIET/ACA/2019-20/63

Date: 12/08/2019

To,

**The Chairman,**  
Board of Studies (BoS)  
Mechanical Engineering  
VTU, Belagavi

**Sub:** Proposed suggestions for Proposed Syllabus 2018- Scheme of VTU Syllabus- reg

With reference to the above cited subject, we have hereby enclosed a list of curricular gaps and the proposed suggestions for some courses in of proposed 2018 Scheme/Syllabus of Mechanical Engineering board of Visvesvaraya Technological University, Belagavi.

We highly recommend you the following changes in the list and request you to consider those during the revision of the curriculum and syllabus by the university.

Thanking you

  
**Head of the Department**  
**Mechanical Engineering**  
**H.O.D.**

Dept. Of Mechanical Engineering  
Alva's Institute of Engg. & Technology  
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**Principal**  
**AIET, Moodbidri**  
**PRINCIPAL**

Alva's Institute of Engg & Technology,  
Mijar, MOODBIDRI - 574 225, D.K

### **Curricular Gaps and Proposed Suggestions**

1. In 2018-19 scheme, Refrigeration and Air Conditioning (18ME642), & Automation and Robotics (18ME732) is offered as professional elective course. Since these subjects are required for all the students for innovative projects and Placements. We suggest the board to consider it as Core Course during the revision of syllabus & scheme.
2. In the present scenario, world is moving toward the Hybrid Electric vehicles. We suggest BOS team to include Hybrid Eclectic vehicle course as per the current trends of the industry requirements during the revision
3. As per the current scenario, Piping design and engineering, Supply chain management and Nano technology subjects are required for the students. Hence we suggest BOS team member to add above subject as professional elective courses during the revision.
4. In Computer Aided Design and Manufacturing (18ME72), we suggest BOS members to add content on programming advanced CNC multi-axis machines, setting of tools, machine limits, capabilities, and safety.