



**MUFFAKHAM JAH  
COLLEGE OF ENGINEERING AND TECHNOLOGY**

(Estd. by Sultan-ul-Uloom Education Society in 1980)  
(Affiliated to Osmania University, Hyderabad) (approved by  
the AICTE & Accredited by NAAC)

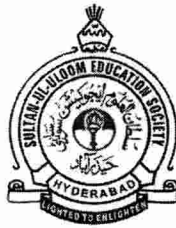
**Action taken based on stakeholders feedback on curriculum:**

**2019-2020**

<b><u>SUBJECTS</u></b>	Staad.Pro, Matlab, Primavera & Internship
<b><u>RECOMMENDATIONS</u></b>	Hands on Experience using 1. STAAD.PRO 2. PRIMAVERA 3. MATLAB
<b><u>ACTION TAKEN</u></b>	For final year students internship are being offered for professional experience Online training course on MATLAB Webinar on advanced technologies for civil engineering For third year students computing skill training on Staad.pro.

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**Action taken based on stakeholders feedback on curriculum**

**2019-20**

<b><u>SUBJECTS</u></b>	Big data Mobile Application development
<b><u>RECOMMENDATIONS</u></b>	1.Hands-on in advanced subjects like Big data Mobile Application development 2.Lab sessions for Big data Mobile Application development
<b><u>ACTIONS</u></b>	<b>1. Department organized a workshop on Big data and Hadoop</b> <b>2. Expert talks were arranged for students OpenCV using python</b> <b>3. Department organized a workshop on Android Application Development</b>

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**MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY**  
**ELECTRICAL ENGINEERING DEPARTMENT**

Academic Year: 2019-20

**Action based on Stakeholders Feedback for Enrichment of Curriculum**

Subject and Labs	Power Electronics Linear Integrated Circuits Electrical Measurements and Instrumentation PLC Programming DSP Lab
Recommendation	<ul style="list-style-type: none"><li>• Inclusion/conduction of extra courses to increase employability.</li><li>• AI related subjects need to be added.</li><li>• Courses like machine learning, Artificial Intelligence, fuzzy logic, ADSP, Reverse Engineering to be included.</li><li>• More practical exposure is suggested in the domain areas of Power Electronics and IoT.</li><li>• Field Visit/ Internship activities need to be conducted for the students.</li><li>• Existing software needs to be upgraded.</li><li>• Practical Exposure required for the subject.</li></ul>
Action Taken	<ul style="list-style-type: none"><li>• Suggestion for the modification of the syllabus is forwarded to BoS, Osmania University.</li><li>• Skill Development course on various topics on IoT, Power Electronics, Power Systems are conducted.</li><li>• Students are forwarded for online Internships to various institutes/industries for practical exposure on various emerging topics.</li><li>• PLC programming is explained with CodeSys software to the students.</li><li>• In DSP Lab new version of Code Composer studio is upgraded with version CCSv5.0 over CCS3.1.</li><li>• In LIC Lab theoretical concepts are explained as per practical and industrial approach.</li><li>• In the EMI Lab theoretical concepts are explained as per practical and industrial approach</li></ul>

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## Department of Electronics and Communication Engineering:

### Action taken based on the students feedback for enrichment of curriculum

The following are the action taken based on the feedback received from students of Electronics and Communication Engineering department for the academic year 2019-2020.

<b>Subjects and Labs to be Concentrated</b>	<ol style="list-style-type: none"><li>1. Matlab Programing</li><li>2. Digital Signal Processing</li><li>3. Control Systems</li></ol>
<b>Recommendation</b>	<ol style="list-style-type: none"><li>1. It is recommended to include industry oriented subjects like Matlab programing, using the tools box in the software</li><li>2. To Include the real time Projects in the DSP kits</li><li>3. A Boot-Camp and Workshop is recommended.</li></ol>
<b>Action Taken</b>	<ol style="list-style-type: none"><li>1. The Matlab Programming is included in the mini project in curriculum using DSP processor</li><li>2. Organized the Workshop on the Matlab for 5 days</li><li>3. Hands on Practical Sessions is included in using CCS and DSP kits</li><li>4. A Technical Talk is conducted on MATLAB with various research aspects.</li></ol>

  
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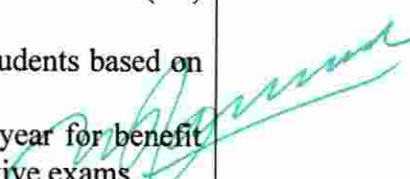
## Mechanical Engineering Department

### Action Taken Report Based on Stakeholders' feedback for Enrichment of Curriculum

#### Academic Year 2019-2020

Addition of New Subjections and Laboratory Courses	1. POM SUBJECT shifted to 4 year to 3 year for benefit of students in GATE and other competitive exams.
Recommendations	<ol style="list-style-type: none"><li>1. The Department committee analyzed the feedback on curriculum.</li><li>2. It is recommendation to include The issue regarding advance courses and software were discussed in departmental meeting and it was resolved to recommend the introduction of the courses that would meet the suggestions.</li><li>3. Latest lab software to be included in curriculum.</li><li>4. It is recommendation to included prescribed books as of now most books does not cover syllabus, introduce few case studies.</li><li>5. More lab exercises/class is needed.</li><li>6. Advance courses need to be included like robotics, Piping design and mechanical engineering.</li></ol>
Action Taken	<ol style="list-style-type: none"><li>1. The feedback obtained from students, faculty and Alumni were analyzed and the following recommendations are made to the Chairman BOS, Osmania University.</li><li>2. The Department committee analyzed the feedback on curriculum.</li><li>3. Students, Faculty, and Alumni have feedback regarding necessary changes in curriculum of MED.</li><li>4. Recommendations from teachers were discussed in BOS meeting, Changes in Subjects are discussed.</li><li>5. Head MED MJCET in the BOS meeting raised this issue and it was resolved to introduce these changes in near future in the forms of professional elective (PE) and open elective (OE).</li><li>6. The remedial classes conducted for students based on their internal marks.</li><li>7. POM SUBJECT shifted to 4 year to 3 year for benefit of students in GATE and other competitive exams.</li></ol>

  
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## Information Technology Department

### Action Taken Report Based on Stakeholders' feedback for Enrichment of Curriculum

#### Academic Year 2019-2020

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none"><li>1. Add Block chain technology as a course.</li><li>2. Add Python Programming as a subject.</li><li>3. Practical courses for Machine Learning.</li><li>4. Add course for Web Application Development.</li></ol>
Recommendations	<ol style="list-style-type: none"><li>1. More focus should be given to Programming languages related courses.</li><li>2. More courses on Cloud Computing and DevOps.</li><li>3. Software Engineering Courses.</li></ol>
Action Taken	<ol style="list-style-type: none"><li>1. Guest Lecture on Block chain Technology.</li><li>2. Industry Visit to T-HUB Campus</li><li>3. An Expert Lecture on "IaaS – Open Source Cloudstack".</li><li>4. Department level CRT was conducted to prepare students for ensuing campus placements.</li><li>5. Proposals submitted to BoS for introducing a new practical course on Python Programming: IT Workshop Lab.</li><li>6. Scripting Languages was introduced by BoS based on recommendations from ITD.</li><li>7. Faculty members advised to cover more programs in addition to prescribed in OU Syllabus.</li></ol>

  
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