



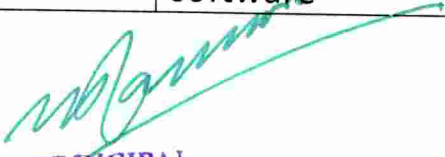
MUFFAKHAM JAH
COLLEGE OF ENGINEERING AND TECHNOLOGY


(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:

2018-2019

<u>SUBJECTS</u>	Staad.Pro, Matlab,Primavera & Internship
<u>RECOMMENDATIONS</u>	Hands on Experience using 1. STAAD.PRO 2. PRIMAVERA 3. MATLAB
<u>ACTION TAKEN</u>	For final year students internship are being offered for professional experience Workshop conducted on geotechnical engineering. Hands on training on structural health monitoring and retrofitting of structures for final year students. Hands on training on Structural Design using software


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Action taken based on stakeholders feedback on curriculum

2018-19

<u>SUBJECTS</u>	Internet of Things Cloud Computing
<u>RECOMMENDATIONS</u>	1.Hands-on in advanced subjects like Internet of Things Cloud Computing 2.Lab sessions for Internet of Things Cloud Computing
<u>ACTIONS</u>	1. Department organized a workshop on Machine Learning and Deep Learning. 2. Expert talks were arranged for students Internet of Things(IOT) using Raspberry Pi 3. Department organized a workshop on Word press Content Management System(CMS)


Head-CSED


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MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
ELECTRICAL ENGINEERING DEPARTMENT

Academic Year: 2018-19

Action based on Stakeholders Feedback for Enrichment of Curriculum

Subject and Labs	PLC Programming Virtual Instrumentation Power Electronic Applications to Power Systems Power Systems DSP Lab
Recommendation	<ul style="list-style-type: none">• Inclusion/conduction of extra courses to increase employability.• More practical exposure is suggested for the subjects.• Real time experiments need to be conducted on DSP.• PLC Programming with the aid of software is recommended.• More practical exposure should be provided for Power System subject.
Action Taken	<ul style="list-style-type: none">• Suggestion for the modification of the syllabus is forwarded to BoS, Osmania University.• Skill Development course on various topics on IoT, Power Systems are conducted.• Students are forwarded for Internships to various institutes/industries for practical exposure on various emerging topics.• DSP TMS320C6713 Kits are purchased for DSP Lab for real time experimentation in signal processing• PLC programming is explained with CodeSys software to the students.• In DSP Lab new version of Code Composer studio is upgraded with version CCSv5.0 over CCS3.1.• Additional experiments are conducted in the Power System Lab for more industrial approach.


Head, EED

Professor & Head
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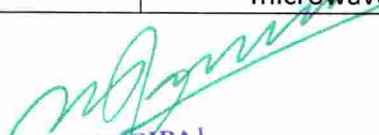
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Department of Electronics and Communication Engineering:

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 2018-2019.

Subjects and Labs to be Concentrated	<ol style="list-style-type: none">1. Department Library2. Electronics Lab3. Analog Kits4. Microwave Lab Improvement
Recommendation	<ol style="list-style-type: none">1. It is recommended to provide the library facilities in the department.2. Analog and Digital Electronics subjects are to include in the same semester3. Microwave to include more no of the experiments
Action Taken	<ol style="list-style-type: none">1. Established the department library to ease the access of books and volume for the students as well as faculty.2. New Experiments are to be included in the electronics workshop. Hardware Modeling is organised in the department.3. Hands on Practical Sessions is included in in the Microwave lab with add experiments in the curriculum.4. A Technical Talk is conducted subject microwave from DRDO


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Head ECED
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Electronics & Communication Engineering
Muffakham Jah College of Engg. & Tech



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Mechanical Engineering Department

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

Academic Year 2018-2019

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. MEA shifted to VII for both mechanical and production students2. FEA and Production Engineering students mandatory
Recommendations	<ol style="list-style-type: none">1. The Department committee analyzed the feedback on curriculum.2. The issue regarding advance courses and software were discussed in departmental meeting and it was resolved to recommend the introduction of the courses like – MEA, FEA and Energy Science & Engineering.3. Student committee had a meeting with HOD and suggested the HEAD to have industrial visit included in departmental academic calendar as part of out of curriculum and include the internship as compulsory credit in the curriculum.4. Alumni in their meeting held at MED, MJCET, shared their experience in companies. They recommended the most modern and updated software to be installed in lab to build a bridge between academic and companies.5. Every year all final year students are attending CRT program to build their communication skills and the knowledge required to get placement. MJCET also is collaborated with TASK to provide training to the students.6. During student counselling process, parents met with class in-charges of their wards and stressed on giving addition training to their wards to get placement in companies and also to conduct some informative classes that make them industry ready
Action Taken	<ol style="list-style-type: none">1. Recommendations from teachers were discussed in BOS meeting held on 31-8-2019.2. A subject Managerial Economics and Accountancy (MEA) is introduced in Semester-VII for both mechanical and production students to update their skills towards management and start-ups. In place of MEA in Semester-IV, subject Energy Science and

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	<p>Engineering is replaced. For Production Engineering students FEA course is made mandatory</p> <ol style="list-style-type: none">3. Summer Internship is introduced to explore the knowledge of students in current trends of engineering.4. Use of drafter and drawing system is removed and Computer Drawing & Drafting techniques using AutoCAD is introduced for engineering drawing and machine drawing of components
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Information Technology Department

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

Academic Year 2018-2019

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. MOOC Courses2. R Programming3. Python Programming
Recommendations	<ol style="list-style-type: none">1. Hands-on sessions to be conducted to give exposure to R Programming and Python Programming.2. The practical courses for R and Python Programming to be added in Syllabus revision.3. More emphasis on mini-projects and hands-on sessions.
Action Taken	<ol style="list-style-type: none">1. Guest Lecture on Block chain Technology – Applications and Career Opportunities”2. Guest Lecture on “Design and Analysis of Algorithms” to emphasize on writing efficient algorithms3. Scripting Languages was introduced by BoS based on recommendations from ITD.4. Organized a Mini- project competition and exhibition to enable students to demonstrate their problem solving abilities and applications of emerging technologies.


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