




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:

2017-2018

<u>SUBJECTS</u>	Staad.Pro, Matlab, Primavera & Internship
<u>RECOMMENDATIONS</u>	Hands on Experience using 1. STAAD.PRO 2. PRIMAVERA 3. MATLAB One day workshops conducted
<u>ACTION TAKEN</u>	For final year students internship are being offered for professional experience Guest lecture on building planning conducted Course conducted on STAADPRO For third year students computing skill training on Matlab.


PRINCIPAL
Muffakham Jah College Of
Engineering & Technology
Banjara Hills, Road No. 3,
HYDERABAD-500 034.(T.S.)


HEAD
CIVIL ENGINEERING DEPT.
Muffakham Jah College of Engg. & Tech
Road No:3, Banjara Hills,
Hyderabad-500 034.



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Action taken based on stakeholders feedback on curriculum

2017-18

<u>SUBJECTS</u>	Cyber Security Human computer interface
<u>RECOMMENDATIONS</u>	1.Hands-on in advanced subjects like Cyber security and HCI 2.Lab sessions for Cyber security and HCI to be added in the syllabus
<u>ACTIONS</u>	1. Department organized a workshop on Augmented Reality 2. Expert talks were arranged for students Ethical hacking and Cyber security 3. Department organized a workshop on Sixth Sense Robotics


Head-CSED

HEAD
Computer Science & Engg.
Muffakham Jah College of Engg. & Tech
Banjara Hills, Hyderabad-500 034. T.S.

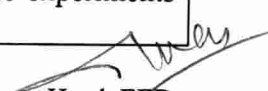

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MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
ELECTRICAL ENGINEERING DEPARTMENT
Academic Year: 2017-18

Action based on Stakeholders Feedback for Enrichment of Curriculum

Subject and Labs	Automation in Process Control Process Instrumentation Lab Piping and Instrumentation Diagrams Power Systems Electrical Measurements and Instrumentation Lab
Recommendation	<ul style="list-style-type: none">• More practical exposure is suggested.• Subjects need to teach with practical exposure.• Programming related courses to be introduced for increasing employability.• Existing hardware and softwares in the lab need to be upgraded to meet the current market trend.• More Lab courses for Power Systems to be included.• Process Instrumentation Lab course should have more industrial related Automation experiments
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 Automation and Robotics are conducted institute wise for practical exposure.• Students are forwarded for Internships to various institutes/industries for practical exposure on various emerging topics.• P&ID diagrams of various industrial processes are explained to the students.• MATLAB programming is explained with real time examples in the domain areas of control system and signal processing.• EMI Lab experiments are modified as per the syllabus and explained for practical approach.• Experiments are conducted apart from the curriculum for the Power System Subject.• In the Process Instrumentation Lab real time experiments are conducted on SCADA based system.


Head, EED

Professor & Head
Electrical Engineering Department,
M.J. College of Engg. & Tech.,
Rd. No. 3, Banjara Hills, Hyd.-155.


PRINCIPAL
Muffakham Jah College Of
Engineering & Technology,
Banjara Hills, Road No.3,
HYDERABAD - 500 034. A.P



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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 2017-2018.

Subjects and Labs to be Concentrated	<ol style="list-style-type: none">1.VLSI System Design2. Electronic Design Automation3. Project Work4. Research Paper
Recommendation	<ol style="list-style-type: none">1. It is recommended to include industry oriented subjects VLSI Design with industry standard.2. To Include the real time Projects3. A Boot-Camp and Workshop is recommended.4. It is recommend to improve the paper publication
Action Taken	<ol style="list-style-type: none">1. The VLSI design is included in the mini project in curriculum2. Organized the Workshop on the VLSI for 5 days3. Hands on Practical Sessions is included in VLSI Design using the EDA Tools4. A Technical Talk is conducted with VLSI and Research

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Banjara Hills, Road No. 3,
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Head ECED
Head of Department
Electronics & Communication Engineering
Muffakham Jah College of Engg. & Tech
Road No: 3, Banjara Hills, Hyderabad-34



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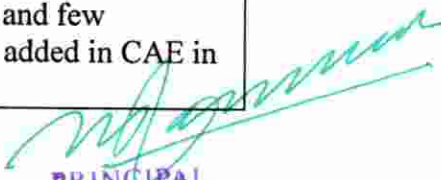
Mechanical Engineering Department

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

Academic Year 2017-2018

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. Oops Using Java,2. Dynamics Lab, and3. Operating Systems
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.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.
Action Taken	<ol style="list-style-type: none">1. The Department committee analyzed the feedback on curriculum.2. Students, Faculty, and Alumni have feedback regarding necessary changes in curriculum of MED.3. Recommendations from teachers were discussed in BOS held on 22-7-2017. in MED,4. O.U. A subjects Like Oops Using Java, Dynamics Lab, and Operating Systems Introduced In Semester-VII for both mechanical and production students to update their skills towards management and start-ups.5. Engineering Graphics Lab introduction in I- Semester For in mechanical engineering.6. Mechanical and Production branches and few advanced topics CFD analysis is also added in CAE in the syllabus.


Mechanical Engineering Department
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Information Technology Department

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

Academic Year 2017-2018

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. Hands-on sessions for Cloud Computing2. Deep Learning and Artificial Neural Networks3. Practical Course in AI
Recommendations	<ol style="list-style-type: none">1. Hands-on sessions for AI and projects related to AI.2. The practical courses for R and Python Programming to be added in Syllabus revision.3. Laboratory courses to be introduced for subjects like Data Mining, AI, and Machine Learning.
Action Taken	<ol style="list-style-type: none">1. An expert talk was conducted on " Conceptual Learning on Artificial Neural Networks"2. Course on Web Application Development was recommended to BoS and was subsequently considered in Syllabus Revision.3. Mini-projects on real world problems were encouraged and were demonstrated in a Mini-Project Contest " Envisage".


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Head, ITD
Department of Information Technology,
Muffakham Jah College of Engg & Tech
Road No. 3, Banjara Hills, Hyderabad 34
Tel# +91 40-23352084 Fax: +91 40-23353428