




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:

2020-2021

<u>SUBJECTS</u>	Staad.Pro, Matlab, Primavera & Internship
<u>RECOMMENDATIONS</u>	Hands on Experience using 1. STAAD.PRO 2. PRIMAVERA 3. MATLAB WORKSHOPS CONDUCTED ON ADVANCED TECHONOLOGIES
<u>ACTION TAKEN</u>	For final year students internship are being offered for professional experience. Course conducted on urban transport system for third year students computing skill training on Staad.pro and Matlab. 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

2020-21

<u>SUBJECTS</u>	Software Engineering Cloud Computing
<u>RECOMMENDATIONS</u>	1.Hands-on in advanced subjects like Software Engineering Cloud Computing. 2.Lab sessions for Software Engineering Cloud Computing to be added in the syllabus
<u>ACTIONS</u>	1. Department organized a workshop on Cross platform Mobile App Development for Android. 2. Expert talks were arranged for students Amazon Web Services. 3. Department organized a workshop on DevOps.

Head-CSED

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MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
ELECTRICAL ENGINEERING DEPARTMENT

Academic Year: 2020-21

Action based on Stakeholders Feedback for Enrichment of Curriculum

Subject and Labs	Internet of Things Elective (EEE/EIE) Energy Management Systems and SCADA. Power Systems Advance Power Electronics Electrical simulation Lab
Recommendation	<ul style="list-style-type: none">• Inclusion/conduction of extra courses to increase employability.• More practical exposure is suggested.• IoT subject practical exposure need to be provided• Cyclo-converter need to be there in the course.• V/f control of Induction Motor topic can be shifted to Static Control of AC Electric Drives• Practical exposure is to be increased and advanced software related to industry need to be taught.
Action Taken	<ul style="list-style-type: none">• Suggestion for the modification of the syllabus are forwarded to BoS, Osmania University.• Skill Development course on various topics such as Arudino Programming using IoT is conducted for the students.• A skill development course on Process Instrumentation Design using LabView is conducted for the students of EEE.• Students are forwarded for online for Internships to various institutes for practical exposure on various emerging topics.• Additional simulated experiments are conducted in the Electrical simulation lab for the subjects like Power Systems.• Additional experiments beyond syllabus are conducted in the DSP Lab, Simulation Lab.

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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 2020-2021.

Subjects and Labs to be Concentrated	<ol style="list-style-type: none">1.OOPs Through Java2. Internet of Things3. Data Science and Cloud Computing4. AI in Robotics
Recommendation	<ol style="list-style-type: none">1. It is recommended to include industry oriented subjects like OOPs Through Java, Data Science and Cloud Computing in the curriculum with global industry standard.2. To Include the AI , machine learning in the Robotics3. A Workshop is recommended.4. Technical Communication for improvement.
Action Taken	<ol style="list-style-type: none">1. The OOPs Through Java, Data Science is included in the mini project in curriculum2. Organized the Workshop on the Robotics for 5 days3. Hands on Practical Sessions is included in IoT Lab4. A Technical Talk is conducted to improve the English for technical perspective.


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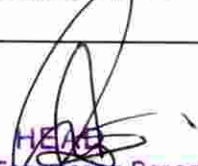
Mechanical Engineering Department

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

Academic Year 2020-2021

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. Mini-projects to focus on Latest Trends2. Laboratory courses must be more extensive.
Recommendations	<ol style="list-style-type: none">1. It is recommendation to include in Advance courses need to be included like robotics, mechantronics syllabus.2. It is recommendation to have exclusive labs for core course. Students had a meeting with HOD and suggested the HEAD to include more practical class(The Reason being on line class due to corona pandemic)3. 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 suggestions4. Latest lab software to be included in curriculum.5. It is recommendation to included prescribed books as of now most books does not cover syllabus, introduce few case studies.6. More lab exercises/class is needed.
Action Taken	<ol style="list-style-type: none">1. Students, Faculty and Alumni have feedback regarding necessary changes in curriculum of MED2. Recommendations from teachers were discussed in BOS meeting, Changes in DME, DOM subjects are discussed.3. Head MED MJCET in the BOS meeting raised this issue and it was resolved to introduce these changers in near future in the forms of professional elective (PE) and open elective (OE). (Advance courses need to be included like robotics, mechantronics).


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Information Technology Department

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

Academic Year 2020-2021

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. Data Mining Laboratory Course2. Mini-projects to focus on National Level Hackathons3. Laboratory courses must be more extensive.
Recommendations	<ol style="list-style-type: none">1. Data mining course must be made a core subject.2. Internships to bridge the gap between Academic and Industry.3. Laboratory courses to be introduced for subjects like Data Mining, AI, and Machine Learning.
Action Taken	<ol style="list-style-type: none">1. Guest lecture conducted on Data Mining and Case Studies.2. Guest Lecture on Machine Learning.3. Students advised to take Online NPTEL Courses on Emerging Technologies.4. Recommendations for AI and Machine Learning Labs sent to the Board of Studies, Osmania University.5. Recommendations for introduction of Internships sent to BoS, Osmania University.


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