



MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY


Banjara Hills, Hyderabad – 500034
Department of Civil Engineering

Action taken based on stakeholders feedback on curriculum

2021-2022

SUBJECTS	Staad.Pro, Matlab, Primavera & Internship
RECOMMENDATIONS	Hands on Experience using 1. STAAD.PRO 2. PRIMAVERA 3. MATLAB
ACTION TAKEN	1. For final year students internship are being offered for professional experience. 2. For third year students computing skill training on Staad.pro and Matlab. 3. Hands on training on structural health monitoring and retrofitting of structures for final year students. 4. Hands on training on Structural Design using software


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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

2021-22

<u>SUBJECTS</u>	Artificial Web Programming Block chain Technologies
<u>RECOMMENDATIONS</u>	1.Hands-on in advanced subjects Artificial Web Programming Block chain Technologies 2.Lab sessions for Artificial Web Programming Block chain Technologies to be added in the syllabus
<u>ACTIONS</u>	1.Department organized a workshop on Health Big Data Analytics Challenges 2. Expert talks were arranged for students on Angular-Js. 3. Department organized a workshop Block chain and crypto currency.


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MUFFAKHAM JAH COLLEGE OF ENGINEERING AND TECHNOLOGY
ELECTICAL ENGINEERING DEPARTMENT

Academic Year: 2021-22

Action based on Stakeholders Feedback for Enrichment of Curriculum

Subject and Labs	Internet of Things Advance PLC Programming Virtual Instrumentation Instrumentation Simulation Lab Electrical Simulation Lab
Recommendation	<ul style="list-style-type: none">• Software courses related automation to be included for increasing employability.• More practical exposure is suggested.• Computer courses relevant to EIE should be included• Computer courses relevant to EIE should be included• IoT subject practical exposure need to be provided• 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 IoT and Electrical Vehicles are organized for the students.• Students are sent for Internships to Industries.• Additional Experiments are added and conducted in Instrumentation Simulation Lab• Skill Development Course on Advanced PLC Programming is conducted for the students of EEE and EIE for practical exposure.• A Skill development course on Internet of Things in Electrical Power Industry is conducted for the students.

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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 2021-2022.

Subjects and Labs to be Concentrated	<ol style="list-style-type: none">1. Python Programming2. System Verilog HDL3. Internet of Things4. Project Work and Research
Recommendation	<ol style="list-style-type: none">1. It is recommended to include industry oriented subjects like python programming, system Verilog with industry standard.2. To Include the real time Projects3. A Boot-Camp and Workshop is recommended.
Action Taken	<ol style="list-style-type: none">1. The Python Programming is included in the mini project in curriculum2. Organized the Workshop on the IOT for 5 days3. Hands on Practical Sessions is included in research Lab4. A Technical Talk is conducted with current trends in the Industry

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Mechanical Engineering Department

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

Academic Year 2021-2022

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. The Department committee analyzed the feedback on curriculum.2. It is recommendation to include Human Resource Development And Organizational Behavior and machine drawing lab in syllabus.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 suggestions.4. 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.7. Advance courses need to be included like robotics, Piping design and mechanical engineering.
Action Taken	<ol style="list-style-type: none">1. The feedback obtained from students, faculty and Alumni were analyzed and the following recommendations are made to the Chairman BOS, Osmania University.2. The Department committee analyzed the feedback on curriculum.3. Students, Faculty, and Alumni have feedback regarding necessary changes in curriculum of MED.4. Recommendations from teachers were discussed in BOS meetin, Changes in Subjects are discussed.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).6. Advance courses included like robotics, mechatronics, and control systems theory in VIII-semester.

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Information Technology Department

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

Academic Year 2021-2022

Addition of New Subjections and Laboratory Courses	<ol style="list-style-type: none">1. Mobile Application Development2. Data Science using R3. Hand-on sessions for Machine Learning based Projects
Recommendations	<ol style="list-style-type: none">1. Theory courses to be introduced to cater to emerging technologies like Mobile Application Development, Block chain Technology, Machine Learning, etc.2. Advanced level courses to be introduced to give more exposure to Data Science and working with R programming.3. Mini-projects to be added from III semester onwards for carrying projects using technologies like AI, ML, Data Science etc.
Action Taken	<ol style="list-style-type: none">1. Guest Lecture organized on Machine Learning2. Guest Lecture organized on Industry Readiness.3. The Board of Studies (OU) based on recommendations introduced a new lab on Mobile Application Development.4. Students Professional Chapters organized hands-on sessions on Data Science and R Programming.5. Students encouraged for taking active part in SWAYAM-NPTEL courses with support for Mentors from campus.

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