

## 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 by the institution on the curriculum

Academic Year 2021-2022

The Students felt that state of the art technology subjects like Artificial Web Programming, Block chain Technologies and programming subjects like Python,R should be included, which are going to be useful for higher studies and job opportunities the same feeling has been expressed by the Alumni. The following workshops were conducted by the department to enhance the skills in the field of the following technologies.

- 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 Blockchain and cryptocurrency.
- 4. Internship is made mandatory for students and are asked to do in reputed organization.
- 5. Students encouraged for taking active part in SWAYAM-NPTEL courses with support for Mentors from campus and a Smart Learning Lab with audio-visual aids.
- 6. Guest lectures were organized on emerging topics like Machine Learning, Artificial Intelligence, Data Science and Deep Learning.
- 7. Expert Talks on Blockchain Technology, and its applications in real world.
- 8. Internships were made mandatory to be done from reputed organizations such as Leading IT Companies, PSUs, and other well-known private organizations.
- 9. Industrial visits were planned by the respective departments.
- 10. Conducted a MATLAB software programme training.
- 11. Guest lectures were organized on training on Environmental Management for Engineers.
- 12. Expert talks were arranged for students on ANSYS.
- 13. Conducted workshop on HANDS ON IOT.
- 14. A trend in 5G Communication with Python based Hands-on Learning is organized.

15. Arranged expert talk on Power Electronics Application to Power Distribution Systems

Principal

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