

Vision of the Department

To be an excellent department that imparts value based quality education and uplifts innovative research in the ever-changing field of technology

Mission of the Department

1. To fulfil the requirement of skilled human resources with focus on quality education.
2. To create globally competent and socially responsible technocrats by providing value and need based training.
3. To improve Industry– Institute Interaction and encourage the innovative research activities.

Achievement	2
Seminars	2
Hackathon	3
Awards	3
FDP	3
Technology	4

Computer Science and Engineering Department NEWSLETTER JUNE 2019

Rise of Machine Learning

Topic: *Changing Outlooks with Machine Learning*

Machine learning, said Martinez, is going to be an essential part of data analysis in Earth and space sciences. “It gives us a way to classify images and signals that we would have struggled to process before,” but we also need to understand its limitations.

The discoveries machine learning can help scientists make come at a

cost. The processing power required for these



algorithms requires massive amounts of energy—and many in the geoscience community are clamoring for even more powerful supercomputers.

Machine learning (ML) is a subset of AI based on the idea of making

computer algorithms that automatically upgrades themselves by discovering patterns in existing data without being explicitly programmed.

As organizations move their AI projects out of the lab and into production across multiple business units and functions, the processes by which models are created, operationalized, managed, governed, and versioned need to be made as reliable and predictable as the processes by which traditional application development is managed.

Challenges Businesses Face in Adopting Machine Learning



Challenges with Machine Learning

Memory networks or memory augmented neural networks still require large working memory to store data. This type of neural network needs to be hooked up to a

memory block that can be both written and read by the network.

Human visual systems use attention in a highly robust manner to integrate a rich set of fea-

tures. But at the moment, ML is all about focusing on small chunks of input stimuli, one at a time, and then integrate the results at the end.

Achievement by college

Meerut Institute of Engineering and Technology has organized the International C# Corner Conference on 20 April 2019.

The career opportunities with the new emerging Internet of Things and Artificial Intelligence has been one of the centre point of Discussion



Achievement by students

Students from Department of Computer Science and Engineering have part in Hackathon organised by the LPU University.

Several Students outshined themselves namely Utkarsh Sharma, Nikita Gupta to name a few others.

"Optimism is a kind of heart stimulant - the digitalis of failure."



WORKSHOP ON ADOBE ANALYTICS AND SAP—9 FEB & 4 MAY 2019

A workshop on Adobe Spark, under Adobe Digital Disha on 9th Feb 2019, by Adobe expert Mr. Sandeep Sharma and Mr. Dev Preet.

The workshop focused on web page creation, creating videos, graphics for making posters, twitter

headers and many more digital innovations

SAP Business Intelligence and SAP Fiori Workshop from 29 April- 04 May 2019 at Meerut Institute of Engineering & Technology, Meerut India
Trainer: Professor Ramesh Behl



HACKATHON PUNE 2019



AMAZON CLOUD LEADER AWARD-2019



FDP: AMAZON WEB SERVICES

Faculty development program (FDP) has been considered as a stand-alone educational pedagogy in fostering knowledge and professional skills of faculty.

However, few studies have provided objective reports about the impact of such programs in a healthcare system.

The trainer of the Development Program was respected Mr Vishram Thatte, Program Manager at AWS .

Several Faculties of the Department participated in the innovative session and learnt how to deal with different subordinates of AWS Technology.



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Organization



It is true that the strength of MIET lies in his grit & determination, a forceful support by his excellent subordinates and the overall study orientation by multi development policies that has distinctly made MIET a name brightening up in progression each year

Technology

Varieties of workshops are held over entire session to enable knowledge impartment and improving programming skills in C, Python, Android, Oracle JAVA, .Net, Cloud Computing, and Internet of Things. It is a known fact that Computer Software and Service Industry are dynamic and ever-changing. It's phenomenal growth offers great opportunities for economic growth and development. The Industry Oriented, programs of the department are highly innovative and keenly sought after. Programs include Amazon Web Services, SAP, Salesforce, Adobe Web Analytics for the students to bridge the gap between academics and I.T

