

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 fulfill 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-Institution Interaction and encourage the innovative research activities.

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The Digital Divide

- Rural households with computer: 4.4%
- Urban households with computer: 23.4%
- Rural households with internet: 14.9%
- Urban households with internet: 42%

Computer Science & Engineering Department NEWSLETTER JUNE 2020

Use of technology in education during covid-19 era

In conversation with Sri Vishnu Saran (chairman, MIET Meerut

Topic: Role of Higher education

1. Foreigners didn't destroy economy, they destroyed Education
2. The importance of Education is most important for Atmanirbhar India
3. Teachers are the backbone of not only academic institute, but also of India.
4. Education institutes must focus on Teachers & Research.

5. Youngsters must stay healthy; acquire skills and eat healthy food.

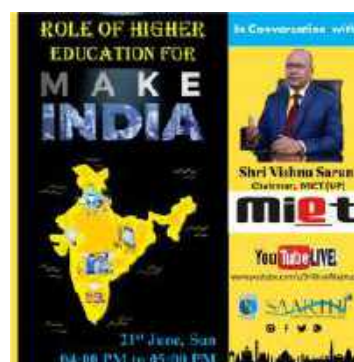
6. Sanskrit should be made compulsory for all. He added he has made it compulsory for all the students in his school.

7. Ethics & Values must never be forgotten.

8. India is blessed with best climate and talented individuals. We need to learn to utilize them optimally.

9. Government must pay more attention & give more priority to education.

10. We should worship our mother land. This spirit will keep us connected to India, and we



shall then contribute to Make India Atmanirbhar.

E- learning challenges in India

In nuclear families, especially, parents might have to miss work to take care of their children. Some of them could be healthcare professionals, who are desperately needed to mitigate the pandemic.

There is pressure on teachers, too.

Every teacher has a unique teaching style. Over a period, they would have built a rapport with the children. This is done through observing their

body language in class, their interaction with classmates — how it is different in small groups and large groups.

Achievement by college

Six Virtual international conferences IEEE on Advance in computing and communication engineering (ICACCE-2020)

Welcome Address:
Puneet Agarwal,
Vice-Chairman,
MIET India



Due to COVID-19 pandemic, the entire world is suffering. The organizing committee of ICACCE 2020 is strongly committed to organizing the conference at the planned dates. We will be prepared for full on-site presence in Las Vegas,

with a possibility of having online presentations for authors who might not be able to travel. If restrictions would not allow for an on-site conference, we will also be prepared to run the conference in fully online mode, with virtual session rooms and facilities for online presentation of talks, so that the attendees will have an experience very close to the real conference.

Achievement by students

Miet is proud to **Mr. Aviral Agrawal** "World youngest salesforce MVP".

Mr. Prasant shukla B.tech (CSE) final year student have scored AIR -652 rank in Gate-2020

Lieutenant Akshay singh
Miet batch 2014-18 (CSE)
Joined Indian Military Academy in

july 2019 and got commissioned into the Indian Army as Gazetted Officer (Lieutenant) on 13 june 2020.

"Optimism is the faith that leads to achievement. Nothing can be done without hope and confidence."



WEBINAR ON INTERNET OF THINGS (IOT) - CONCEPTS AND OPPORTUNITIES ON 8TH JUNE 2020

Benefits of Webinars in Education.

1. Webinars Are a Cost-Effective Learning Tool
2. Webinars Offer Great Flexibility and Convenience
3. Webinars Encourage Interaction Through Anonymity
4. Webinars Are an Effective Learning Experience
5. Webinars Provide A Wide Variety of Lessons
6. Webinars Offer Educators a Wider Reach
7. Webinars Allow Participants to Grow Their Networks



Conducted Online Classes successfully by MIET

Miet college have been conducted successfully online classes during lockdown and world pandemic situation

Online Teaching Sessions

Subject wise weekly tasks like assignments, videos & other reference materials to students through google drive. She conducts live classes through meet.google.com where students can join during the schedule given earlier

To reinforce a routine, the teacher has created a calendar event using Google calendar in which fixes classes for a week. Every week's sessions will be notified to students through email

To assess students' understanding and progress, the teacher conducts oral Q&A session during the online classes, which are helpful to get some clarity on their prior knowledge and to what extent the students have completed the work.

After every topic, an online test is conducted where the question paper is released at a definitive time after setting the duration. The marking scheme is sent after the test and students can evaluate the score.



Online courses offered by MIET college

COURSERA

At the end of March, the world's largest MOOC provider Coursera announced that they are offering 100 free online courses in response to Covid-19 till the end of May. But recently Coursera expanded both the number of courses as well as the length of the offer till the end of July. The new courses added are from Coursera's Latin American university partners.



FDP: ICT ACADEMY FACULTY DEVELOPMENT FRAMEWORK

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.

ICT ACADEMY HAS EVOLVED A FRAMEWORK FOR COURSE DEVELOPMENT, FACULTY TRAINING AND STUDENT TRAINING. THE FRAMEWORK HAS BEEN MADE WITH FOCUS IN MAKING THE TRANSMISSION OF KNOWLEDGE FROM

THE FACULTY TO STUDENTS HIGHLY EFFECTIVE WITH ALL THE TOOLS ASSOCIATED WITH THE SAME. ICT ACADEMY TRAINING FRAMEWORK IS DEVELOPED WITH TOT, STUDENT TRAINING FOLLOWED BY ASSESSMENT AND CERTIFICATION.



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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, Big Data 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, IBM-Blockchain, Security Intelligence and Big Data etc, for the students to bridge the gap between academics and I.T industry.

