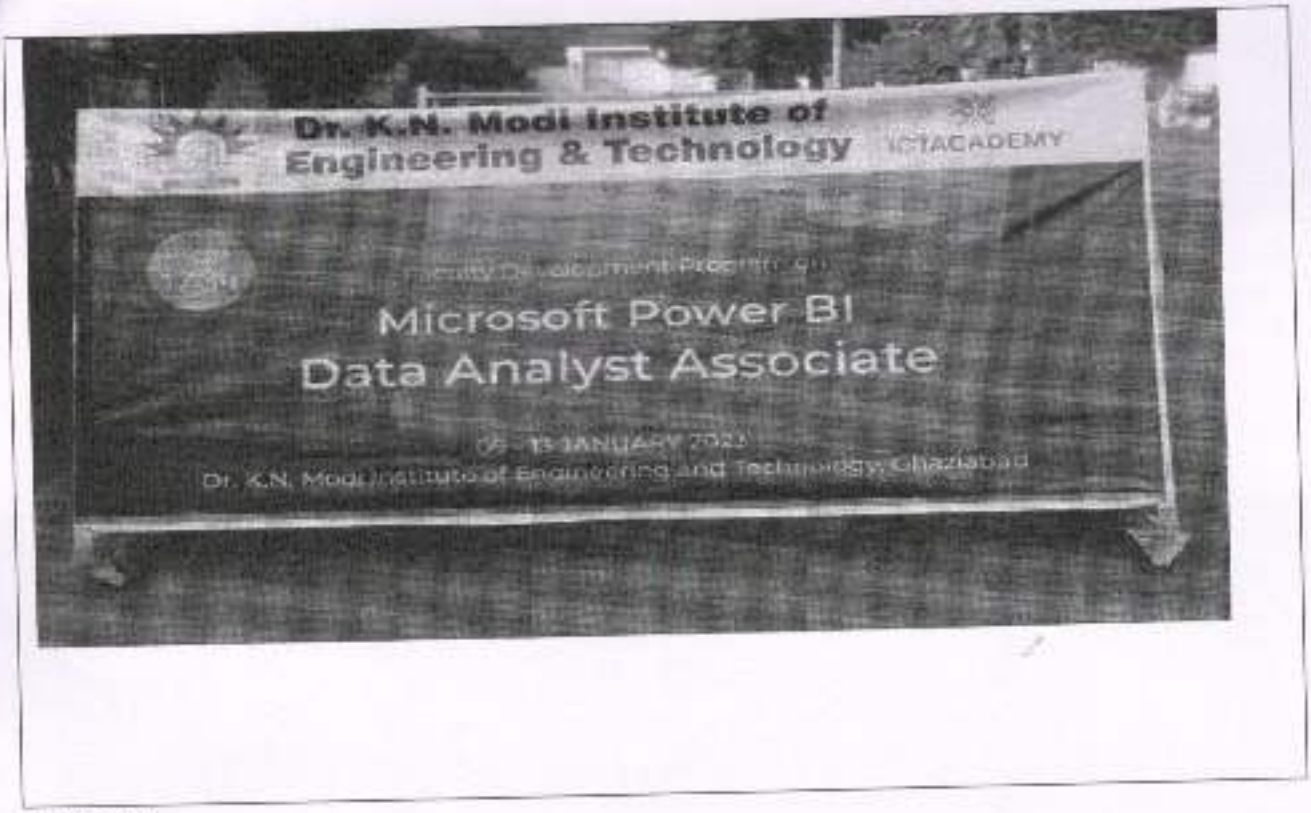
Name of Program	**WORKSHOPMICROSOFT POWER BI** **DATA ANALYST ASSOCIATE**
Coordinator	Dr.Nidhesh Sharma
Participants	All Faculties & Students
Year	9-13 jan 2023

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar



Report:

A workshop on MICROSOFT POWER BI DATA ANALYST ASSOCIATE was conducted on 09 JAN-13 JAN 2023. The speaker was Mr. PP CHATERJI This Workshop was started at 10:30 AM with the ceremony in the presence of Director, IQAC Coordinator, and all HoD's and 3rd year students.. 1 session was conducted with full house. Microsoft Power BI is an interactive data visualization software product developed by Microsoft with a primary focus on business intelligence.[1] It is part of the Microsoft Power Platform. Power BI is a collection of software services, apps, and connectors that work together to turn unrelated sources of data into coherent, visually immersive, and interactive insights. Data may be input by reading directly from a database, webpage, PDF, or structured files such as spreadsheets, CSV, XML, and JSON.

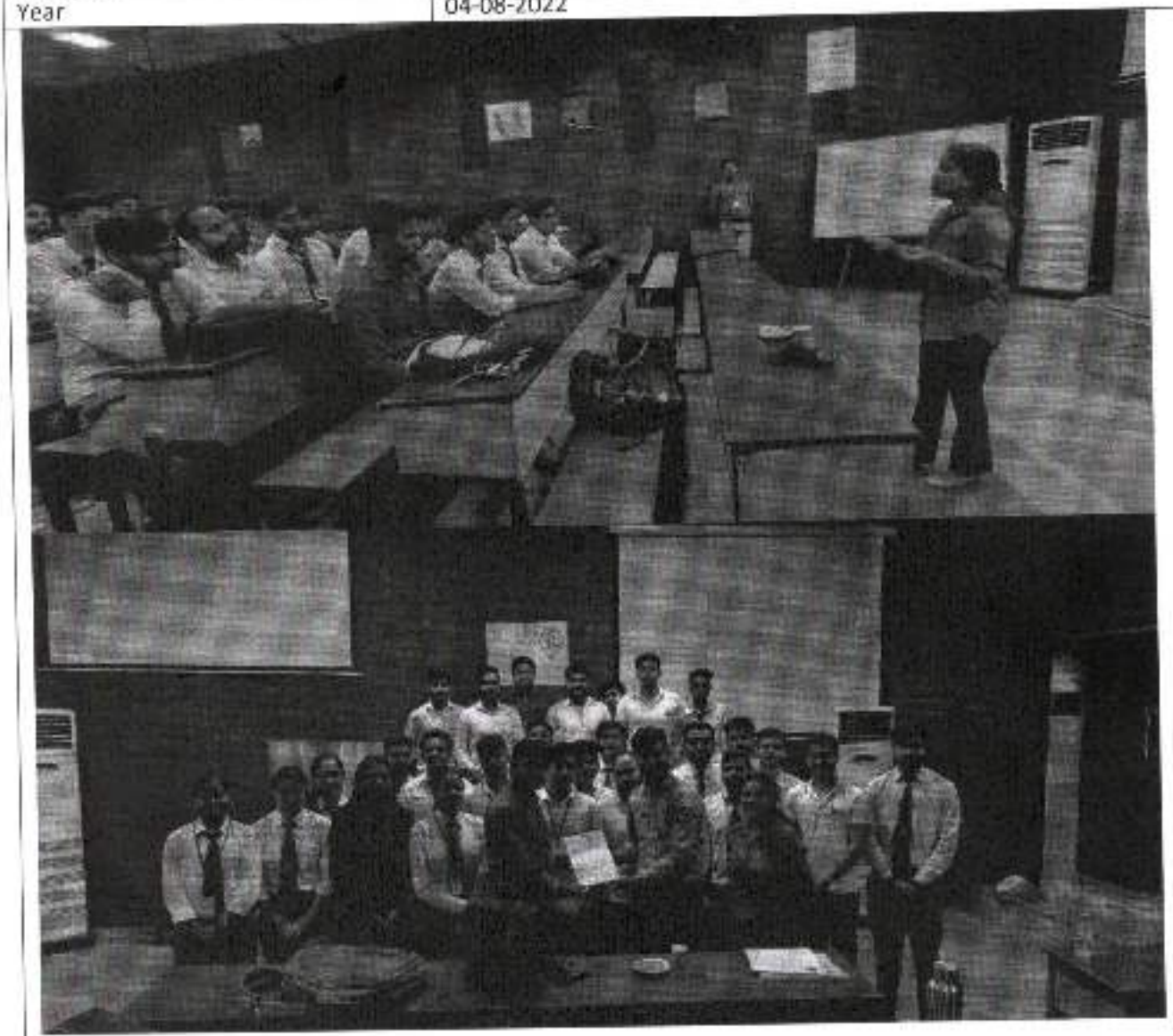
Mr. Nidheesh Sharma
(Co-ordinator)

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Name of Activity	Guest Lecturer on Exciting Career Opportunities after engineering
Coordinator	Mrs. Manisha Tyagi
Attendee	All Faculty and Students
Year	19th of April 2023

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Name of Activity	Workshop on Cloud Computing.
Coordinator	Mr. Nidhesh sharma
Attendee	All Faculty and Students
Year	04-08-2022



Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Report:

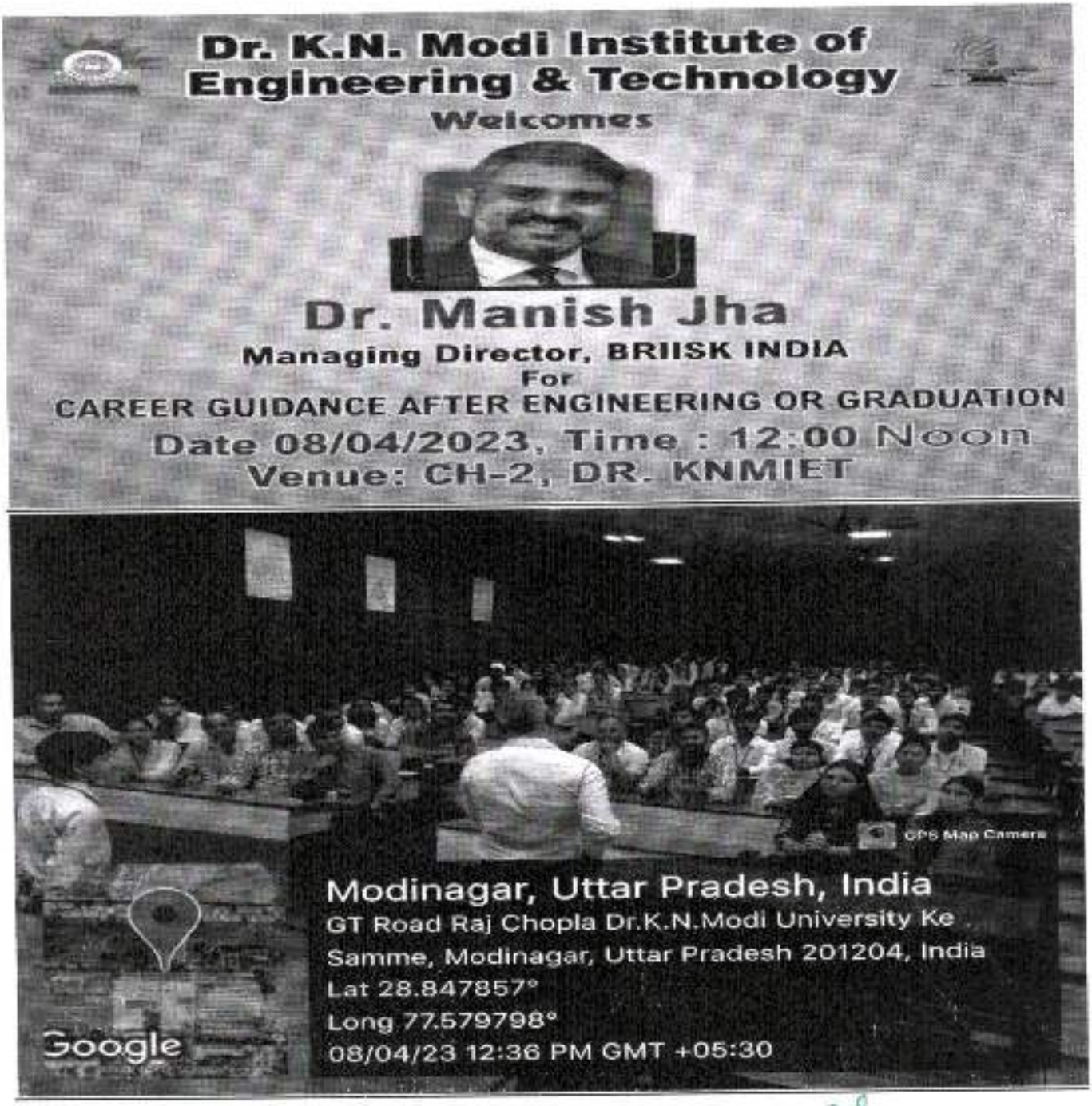
A workshop on internship was conducted on 04-06-2022. The speaker was Prof. Y N Panday .This Workshop was started at 10:00 AM with the ceremony in the presence of Director, IQAC Co-ordinator, all HoD's and 3rd and 2nd year students. This program was conducted on the topic Cloud Computing. 2 sessions was conducted with full house. **Cloud computing** is the on-demand availability of computer system resources, especially data storage (cloud storage) and computing power, without direct active management by the user. Large clouds often have functions distributed over multiple locations, each of which is a data center. Cloud computing relies on sharing of resources to achieve coherence and typically uses a pay-as-you-go model, which can help in reducing capital expenses but may also lead to unexpected operating expenses for users .Program ended at 4:00 PM with vote of thanks to speaker.

Mr. Nidhesh Sharma

(Co-ordinator)

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

ame of Activity	Guest Lecture on Career opportunity after Engineering by Mr. Manish Jha
Coordinator	Mr.Saurabh Sharma
Attendee	All Faculty and Students
Year	08-04-2023



Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Dr.K.N.Modi Institute of Engineering & Technology
Modinagar Ghaziabad

Workshop on Web3 & Metaverse

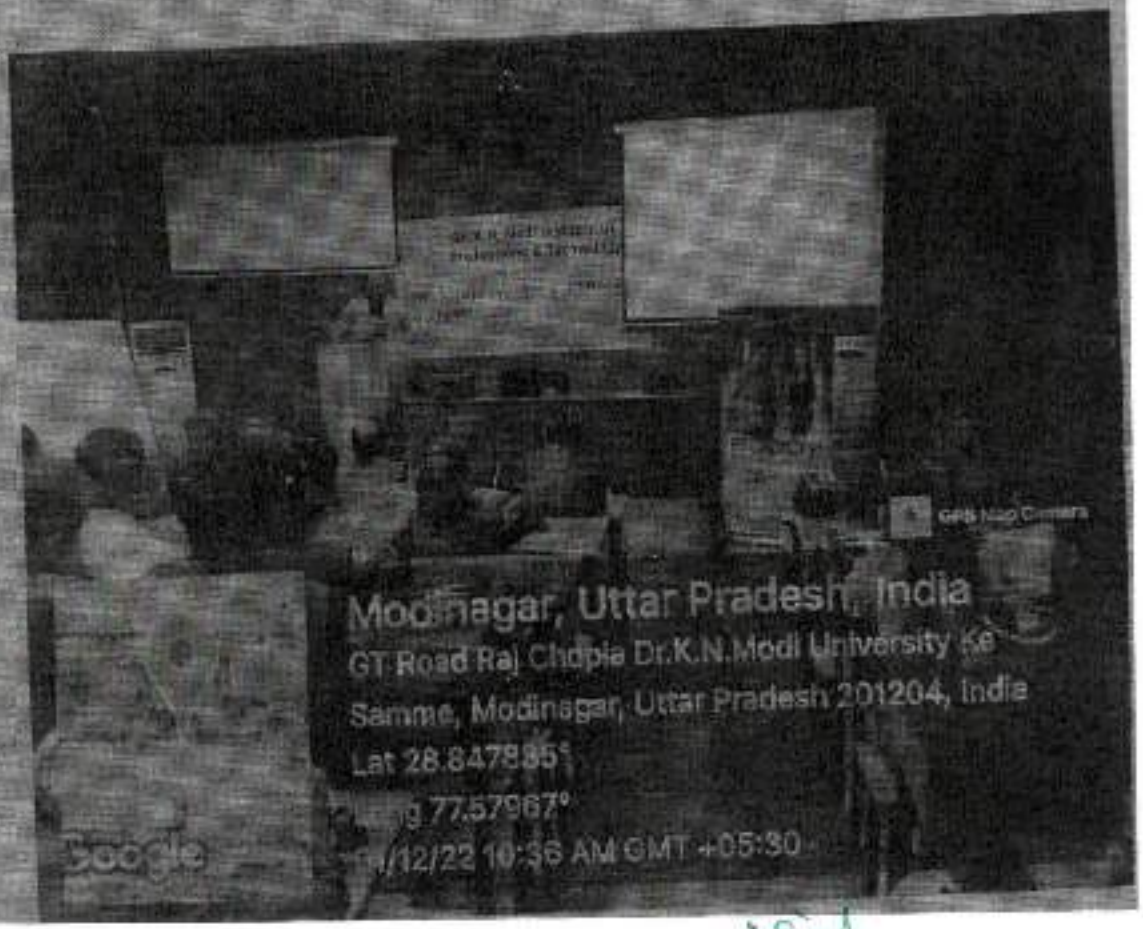
Date: 02 Dec 2022 (Time: 10:00 PM to 2:00 PM)

Name of faculty involved: Mr. Nidhiesh Sharma, Assistant Professor, Computer Science Engineering Department

Venue: Dr. K.N.M.I.E.T Modinagar

Beneficiaries: 250 people

No. of Participants: 75 participants



Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

What is the metaverse? A short history

The metaverse is a vision of what many in the computer industry believe is the next iteration of the internet: a single, shared, immersive, persistent 3D virtual space where humans experience life in ways they could not in the physical world.

Some of the technologies that provide access to this virtual world, such as virtual reality (VR) headsets and augmented reality (AR) glasses, are evolving quickly, other critical components of the metaverse, such as adequate bandwidth or interoperability standards, are probably years off or might never materialize.

The concept is not new. The term *metaverse* was coined in 1992 by author Neal Stephenson in his sci-fi novel *Snow Crash*, and work on the technologies that underpin a virtual reality-based internet date back decades.

The metaverse is a concept of a persistent, online, 3D universe that combines multiple different virtual spaces. You can think of it as a future iteration of the internet. The metaverse will allow users to work, create, game, and socialize together in these 3D spaces.

The metaverse isn't really in existence, but some platforms contain metaverse-like elements. Video games currently provide the closest metaverse experience on offer. Developers have pushed the boundaries of what a game is through hosting in-game events and creating virtual economies.

Although not required, cryptocurrencies can be a great fit for a metaverse. They allow for creating a digital economy with different types of utility tokens and virtual collectibles (NFTs). The metaverse would also benefit from the use of crypto wallets, such as Trust Wallet and MetaMask. Also, blockchain technology can provide transparency, security, and interoperability.

Blockchain metaverse-like applications already exist and provide people with liveable incomes. Axie Infinity is one play-to-earn game that many users play to supplement their income. Sorare and Decentraland are other examples of successfully mixing the blockchain world and virtual reality applications.

Director
Dr. K.N. Modi Institute of Engg. & Tech
Modinagar

Dr. K.N Modi Institute of Engineering & Technology,Modinagar

Workshop on Web3 & Metaverse

List of Students

Name of Candidate	College Name	Signature
AKSHIT SRIVASTAV	Dr. KNMIET	
HIMANSHI	Dr. KNMIET	
MANISH TIWARI	Dr. KNMIET	
MOHAMMAD IRFAN	Dr. KNMIET	
AYANSH CHAUBEY	Dr. KNMIET	
[illegible]	Dr. KNMIET	
JASMINE SAIFI	Dr. KNMIET	
NERAJ AHMAD	Dr. KNMIET	
NIYAJ AHMAD	Dr. KNMIET	
PUSHKAR SAUDINYA	Dr. KNMIET	
RAHUL KUMAR	Dr. KNMIET	
RAKSHIT	Dr. KNMIET	
SAMARTH SHARMA	Dr. KNMIET	
SHAILJA SHEKHAR	Dr. KNMIET	
SHIVAM CHAUDHARY	Dr. KNMIET	
TUSHAR KUMAT	Dr. KNMIET	
VASH BHARDWAJ	Dr. KNMIET	
Vipul Sharma	Dr. KNMIET	
Aditya Verma	Dr. KNMIET	
Tushar Dabal	Dr. KNMIET	
Nidhi Gupta	Dr. KNMIET	
Pankaj Kumar	Dr. KNMIET	
Anmol Gupta	Dr. KNMIET	
Abhishek Gupta	Dr. KNMIET	
Parul	Dr. KNMIET	
Himanshu Srivastava	Dr. KNMIET	
Shivam Sharma	Dr. KNMIET	
Abhishek	Dr. KNMIET	
ANURAG TIWARI	Dr. KNMIET	
ARUN KUMAR	Dr. KNMIET	
ARYAN RAJ	Dr. KNMIET	
ARYAN SINGH	Dr. KNMIET	
AVINASH DWIVEDI	Dr. KNMIET	

Director
Dr. K.N. Modi Inst. of Engg. & Tech.

Dr.K.N.Modi Institute of Engineering & Technology
Modinagar Ghaziabad

Workshop on Benefits Of Renewable Energy

Date: 01 Dec 2022 From 1300 HRS to 2300 HRS

Name of faculty involved: Mrs. Pankaja Gupta, Assistant Professor, Electrical Department

Venue: Dr. K.N.M.I.E.T, Modinagar

Beneficiaries: 150 people

No. of Participants: 75 participants

- Local governments can dramatically reduce their carbon footprint by purchasing or directly generating electricity from clean, renewable sources.

The most common renewable power technologies include:

- Solar (photovoltaic, solar thermal)
- Wind
- Biogas (e.g. landfill gas / wastewater treatment digester gas)
- Geothermal
- Biomass
- Low-impact hydroelectricity
- Emerging technologies - wave and tidal power

- Local governments can lead by example by generating energy on-site, purchasing green power, or purchasing renewable energy. Using a combination of renewable energy options can help meet local government goals, especially in some regions where availability and quality of renewable resources vary.

Environmental and economic benefits of using renewable energy include:

- Generating energy that produces no greenhouse gas emissions from fossil fuels and reduces some types of air pollution
- Diversifying energy supply and reducing dependence on imported fuels
- Creating economic development and jobs in manufacturing, installation,

Director
Dr. A.P.J. Abdul Kalam Institute of Energy & Technology

Dr. K.N Modi Institute of Engineering & Technology,Modinagar

Workshop on Benefits of Renewable Energy 01-12-2022

List of Students

Name of Candidate	College Name	Signature
HARSHIT SRIVATAV	Dr. KNMIET	
HIMANSHI	Dr. KNMIET	
KANISH TIWARI	Dr. KNMIET	
MOHAMMAD IRFAN	Dr. KNMIET	
AYANSH CHAUBEY	Dr. KNMIET	
HRITHIK KUMAR	Dr. KNMIET	
JASMINE SAIFE	Dr. KNMIET	
VERAJ AHMAD	Dr. KNMIET	
KIYAI AHMAD	Dr. KNMIET	
PUSHKAR KAUSHIYA	Dr. KNMIET	
RAHUL KUMAR	Dr. KNMIET	
RAKSHIT	Dr. KNMIET	
SAMARTH SHARMA	Dr. KNMIET	
SHATIA SHEKHAR	Dr. KNMIET	
SHIVAM CHAUDHARY	Dr. KNMIET	
TUSHAR KUMAR	Dr. KNMIET	
YASH BHARDWAJ	Dr. KNMIET	
Vaibhav Sharma	Dr. KNMIET	
Aditya Verma	Dr. KNMIET	
Tushar Uppal	Dr. KNMIET	
Nikhil Gupta	Dr. KNMIET	
Pankaj Kumar	Dr. KNMIET	
Anmol Gupta	Dr. KNMIET	
Abhishek Gupta	Dr. KNMIET	
Parul	Dr. KNMIET	
Himanshu Srivastava	Dr. KNMIET	
Shivam Sharma	Dr. KNMIET	
Abhishek	Dr. KNMIET	
ANURAG TIWARI	Dr. KNMIET	
ARUN KUMAR	Dr. KNMIET	
ARYAN RAJ	Dr. KNMIET	
ARYAN SINGH	Dr. KNMIET	
AV NASH DWIVEDI	Dr. KNMIET	

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Name of Program	**WORKSHOP ON IPR**
Coordinator	Saurabh Sharma
Participants	All Faculties & Students
Year	22 september 2022

WORKSHOP ON IPR

An online workshop on IPR was organised by the Dr. KNMIET on September 23, 2022. Mr. Himanshu Chandrakar was the reasource person. He gave a brief introduction on IPR and explained the various related terms such as copyrights, patents etc. The main purpose of intellectual property law is to encourage the creation of a wide variety of intellectual goods. Intellectual property rights refers to the general term for the assignment of property rights through patents, copyrights and trademarks. These property rights allow the holder to exercise a monopoly on the use of the item for a specified period. The program was coordinated by Dr. B.K. Chauhan and Dr. Brijesh Kumar. The overall program was hosted by Ms. Pratiksha Gupta. More than 200 participants joined this workshop.

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Name of Program	**WORKSHOP ON CAREER ORIENTATED PROGRAM**
Coordinator	Amit
Participants	All Faculties & Students
Year	27 september 2022

WORKSHOP ON CAREER ORIENTED PROGRAM

A workshop on Career Oriented Program was organized by the BCA department on 27 September 2022 for all the first year students of Dr.KNMIET. The speakers invited was Mr Ashwani Rajput and Mr Gaurav from NIIT limited Noida. Both the speakers stressed upon the importance of positive mindset and how it helps in one's career and life. The lecture was packed with interesting anecdotes which were thoroughly enjoyed by the students as well as by the faculty members.

Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

Name of Program	**WORKSHOP ON TECHNOLOGY LANDSCAPE**
Coordinator	Amit
Participants	All Faculties & Students
Year	21 October 2022

WORKSHOP ON "TECHNOLOGY LANDSCAPE"

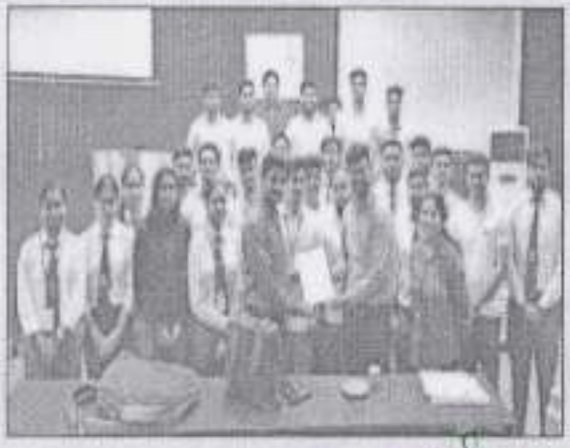
Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar

A workshop on "Technology Landscape" was conducted for CSE students. The speaker was Mr.Kumar Anupam, Software Delivery Manager, IVY Comptech, Hyderabad. He discussed about the emerging 5G technologies have the potential to unleash the power of digital technologies to transform Indian society and bridge the Urban-Rural divide. India has drawn up a roadmap to promote indigenous IP development and deployment, in collaboration with global players, of this technology. As the global community gears up to implement the first wave of 5G technologies, it is important to collaborate on the trials, pilots and share the experiences. A shared vision for further development and deployment of futuristic technologies is necessary to accelerate the delivery of benefits of 5G to the global community.

Name of Program	**WORKSHOP ON DATA SCIENCE**
Coordinator	Dr.Nidhesh Sharma
Participants	All Faculties & Students
Year	17 MARCH 2023

DATA SCIENCE WORKSHOP

A data science workshop was successfully conducted by Computer Science Department on 17th March 2023. This workshop was organized by 'Training Basket'. The students actively attended the workshop of data science. The Data Science Workshop focuses on building up your practical skills so that you can understand how to develop simple machine learning models in Python or even build an advanced model for detecting potential bank frauds with effective modern data science.



Director
Dr. K.N. Modi Institute of Engg. & Tech.
Modinagar