

**A**  
**REPORT OF WEBINAR**  
**ON**  
**“BASICS OF AI/ML FROM INDUSTRY PERSPECTIVE”**  
**INDUSTRY CONNECT WEBINAR SERIES**

**DATE**

**20/09/2020**

**SUBMITTED BY**

**Ayush Singhal**

**(Assistant Professor, Department of CSE)**

**SUBMITTED TO**

**Director, MIT**



**M**EEERUT  
**I**NSTITUTE OF  
**T**ECHNOLOGY

**INDUSTRY CONNECT PART 6**

**WEBINAR  
ON  
BASICS OF AI/ML FROM  
INDUSTRY PERSPECTIVE**



**SANYAM JAIN**  
Data Analyst  
Experience 8+ years



**MOHAMMAD ABID**  
Data Analyst  
Experience 8+ years



<https://forms.gle/GLsAcpY4eKjwEhJt8>

**September  
20<sup>th</sup>, 2020  
at  
4:00 PM**



**AYUSH SINGHAL**

Assistant Professor  
Trainings & Placements Coordinator,  
Department of CSE



**Reminder:- Joining Link and Registration Link for Webinar on Basics of AI/ML from industry perspective on 20th September 2020 at 04:00pm**

1 message

Ayush Singhal <ayush.singhal@mitmeerut.ac.in>

Sun, Sep 20, 2020 at 2:02 AM

To: Ayush Singhal <ayush.singhal@mitmeerut.ac.in>

Cc: Vishwas Gautam <vishwas.gautam@miet.ac.in>, cbseprincipals.grp1@mitmeerut.ac.in, cbseprincipals.grp2@mitmeerut.ac.in, cbseprincipals.grp3@mitmeerut.ac.in, cbseprincipals.grp4@mitmeerut.ac.in, schools@mitmeerut.ac.in

Dear sir/mam,

Thank you for registering in the webinar scheduled for 20th September 2020.  
Kindly find the joining details mentioned herewith for your reference.

**Webinar on Basics of AI/ML from industry perspective**

Date and Time:-

20th September 2020,04:00 pm

Webinar Joining Link:-

<https://zoom.us/j/92380678431>

For Registration either scan the QR code in the poster or fill the form through the link mentioned below:-

<https://forms.gle/HDZwLZDohd9ro91SA>

**MEERUT  
INSTITUTE OF  
TECHNOLOGY**

**INDUSTRY CONNECT PART 6**

**WEBINAR  
ON  
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20<sup>th</sup>, 2020  
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**AYUSH SINGHAL**  
Assistant Professor  
Trainings & Placements Coordinator,  
Department of CSE

<https://forms.gle/GLsAcpY4eKjwEhJt8>

Thanks and Regards,

Ayush Singhal

Assistant Professor & Coordinator- Training and Placements  
(Department of Computer Science and Engineering)

Meerut Institute of Technology, Meerut

National Highway 58, Bye-Pass Road, Baral Partapur, Meerut, Uttar Pradesh 250103

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Web: [www.mitmeerut.ac.in](http://www.mitmeerut.ac.in)

[www.miet.ac.in](http://www.miet.ac.in)



**MEERUT**  
**I** NSTITUTE OF  
**T** ECHNOLOGY





INDUSTRY COUNCIL PART 6  
WEBINAR  
ON  
BASICS OF AI/ML FROM  
INDUSTRY PERSPECTIVE

September  
29<sup>th</sup>, 2020  
at  
4:00 PM

STANAM SEN  
Assistant Professor

MEERUNGADEVI BEDI  
Assistant Professor

AYUSH SINGHAL  
Assistant Professor  
Training & Placement Committee  
Department of IT



<https://www.gyaanika.com/india/>

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WEBINAR  
ON  
BASICS OF AI/ML FROM  
INDUSTRY PERSPECTIVE



**SANYAM JAIN**  
Data Analyst  
Experience 5+ years



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**MOHAMMAD ABID**  
Data Analyst  
Experience 5+ years

September  
20<sup>th</sup>, 2020  
at  
4:00 PM



**AYUSH SINGHAL**  
Assistant Professor  
Trainings & Placements Coordinator,  
Department of CSE

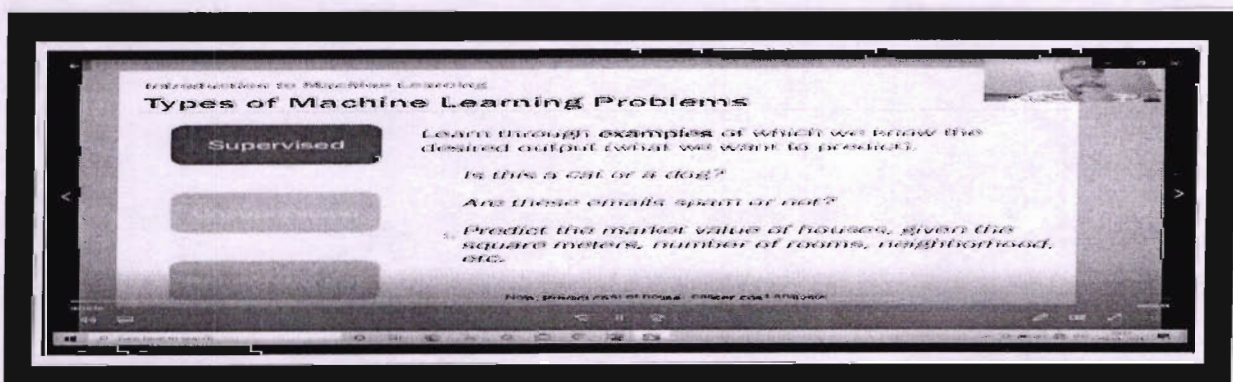
MEERUT INSTITUTE OF TECHNOLOGY, MEERUT

Webinar on “BASICS OF AI/ML FROM INDUSTRY PERSPECTIVE”

A Webinar was organized on “BASICS OF AI/ML FROM INDUSTRY PERSPECTIVE” on September 20, 2020 (Sunday). **Mr. Sanyam Jain (Data Analyst)** and **Mr. Mohammad Abid (Data Analyst)** has delivered their talk on the aforementioned topic. The link of the event was shared with all the student and faculty members of MIT, Meerut and as well as with other institutions and universities across India.

98 individuals had registered for the webinar and 37 participants attended the webinar which includes faculty members, research scholars and students.

The event was live on the official Facebook page @mit2007 of Meerut Institute of Technology, Meerut. The recording of the same has also been uploaded on the official YouTube channel @MITMeerut of Meerut Institute of Technology, Meerut. The YouTube link for the same is <https://youtu.be/bT0rublXdYs>.





Introduction to Machine Learning


## What is Machine Learning?

The subfield of computer science that "gives computers the ability to learn without being explicitly programmed".  
(Arthur Samuel, 1959)

A computer program is said to learn from experience  $E$  with respect to some class of tasks  $T$  and performance measure  $P$  if its performance at tasks in  $T$ , as measured by  $P$ , improves with experience  $E$ .  
(Tom Mitchell, 1997)

Using data for answering questions

Training                      Predicting



0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 25:00 26:00 27:00 28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 51:00 52:00 53:00 54:00 55:00 56:00 57:00 58:00 59:00 60:00

Introduction to Machine Learning

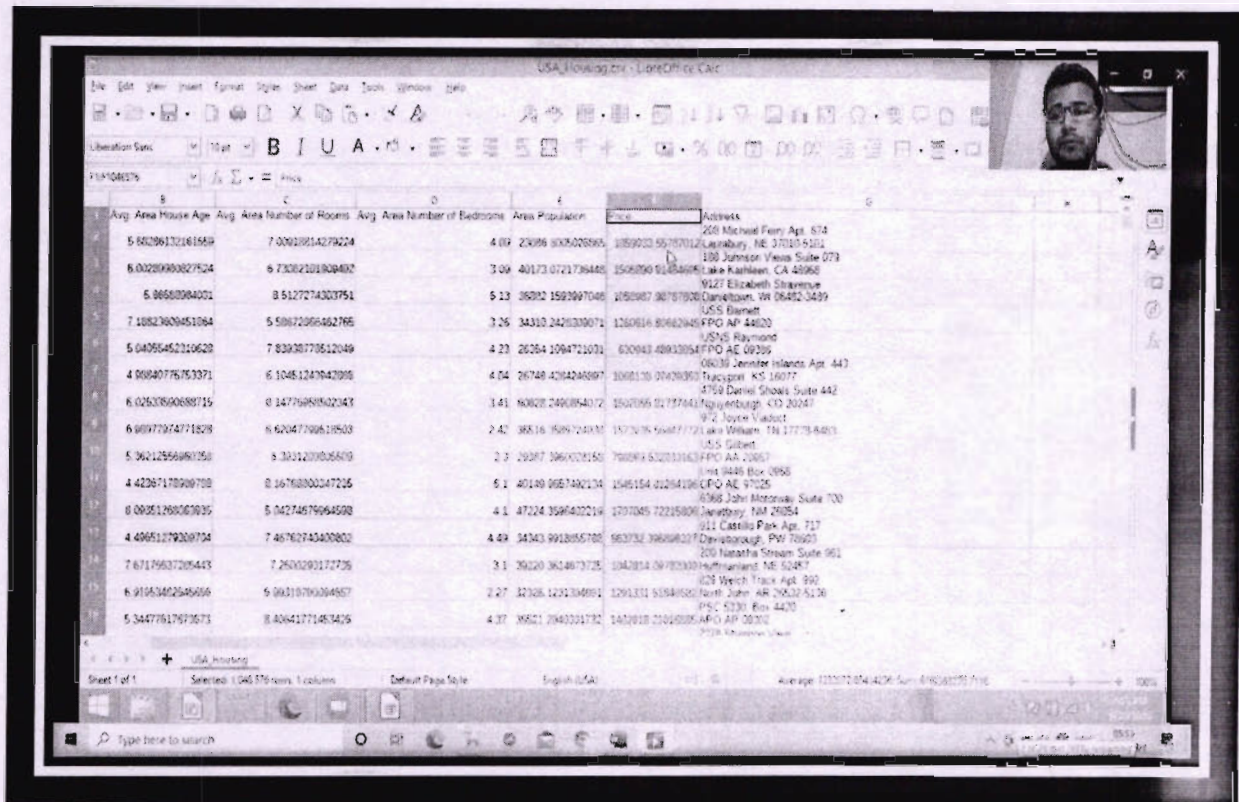
## The Big Data Era

Data	Devices	Services
<p>Data already available everywhere</p> <p>Low storage costs: everyone has several GBs for "free"</p> <p>Hardware more <b>powerful and cheaper</b> than ever before</p>	<p>Everyone has a computer fully packed with sensors:</p> <ul style="list-style-type: none"> <li>• GPS</li> <li>• Cameras</li> <li>• Microphones</li> </ul> <p>Permanently connected to Internet</p>	<p>Cloud Computing:</p> <ul style="list-style-type: none"> <li>• Online storage</li> <li>• Infrastructure as a Service</li> </ul> <p>User applications:</p> <ul style="list-style-type: none"> <li>• YouTube</li> <li>• Gmail</li> <li>• Facebook</li> <li>• Twitter</li> </ul>

0:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 25:00 26:00 27:00 28:00 29:00 30:00 31:00 32:00 33:00 34:00 35:00 36:00 37:00 38:00 39:00 40:00 41:00 42:00 43:00 44:00 45:00 46:00 47:00 48:00 49:00 50:00 51:00 52:00 53:00 54:00 55:00 56:00 57:00 58:00 59:00 60:00

The feedback link was shared with the participants. The feedback given was analysed and the description is attached.





Mr. Ayush Singhal, Innovation Ambassador at MIT, Meerut extends his gratitude to all the participants. Mr. Vishwas Gautam (Head of Brand & Marketing Communications at MIT gave vote of thanks to the speakers. Prof. (Dr.) Alok Chauhan (Director, MIT, Meerut) has appreciated the organizing committee to organize this event and praised the speakers for the informative presentation on one of the most important technology in today's era.

*Ayush Singhal*  
Ayush Singhal

**Programme Coordinator**  
**(Department of CSE, MIT, Meerut)**



# Feedback form for Webinar on "Basics of AI/ML from industry perspective" on 20th September 2020

Kindly submit feedback regarding the webinar you have just completed.  
Provide correct details so that after the verification of attendance, your E-certificate can be sent.  
\* Required

1. Email address \*

2. Name \*

3. College/Company/Organisation Name \*

4. Contact Number \*

5. Level of effort by the speaker \*

Mark only one oval

- Poor
- Fair
- Satisfactory
- Very good
- Excellent

6. Contribution to learning \*

Mark only one oval per row

	Poor	Fair	Satisfactory	Very good	Excellent
Level of skill/knowledge at start of webinar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Level of skill/knowledge at end of webinar	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Contribution of Webinar to your skill/knowledge	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Skill and responsiveness of the speaker \*

Mark only one oval per row

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Speaker was an effective lecturer/demonstrator	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presentations were clear and organized	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speaker stimulated student interest	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speaker effectively used time during class periods	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Speaker was available and helpful	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

8. Webinar content \*

Mark only one oval per row

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree
Learning objectives were clear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Webinar content was organized and well planned	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Webinar organized to allow all students to participate fully	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

9. What aspects of this webinar were most useful or valuable? \*

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10. Any suggestions? \*

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Topic: "BASICS OF AI/ML FROM INDUSTRY PERSPECTIVE"  
 Date: SEPTEMBER 20, 2020  
 Time: (IST: 04:00 PM)  
 Day: SUNDAY  
 Total Feedback Form Count: 37

S.No.	Attendee Name	College/Company/Organisation Name	Level of effort by the speaker	Contribution to learning (level of skill/knowledge at start of webinar)	Contribution to learning (level of skill/knowledge at end of webinar)	Contribution to learning (level of skill/knowledge)	Skill and responsiveness of the speaker [Presentations were clear and organized]	Skill and responsiveness of the speaker [Speaker stimulated student interest]	Skill and responsiveness of the speaker [Speaker effectively used time during class periods]	Skill and responsiveness of the speaker [Speaker was available and helpful]	Webinar content [Learning objectives were clear]	Webinar content [Webinar content was organized and well planned]	Webinar content [Webinar organized to allow all participants fully]	What aspects of this webinar were most useful or valuable?	Any suggestions?
1	PRITI SINGHAL	National public school	Satisfactory	Very good	Very good	Agree	Agree	Agree	Agree	Agree	Agree	Agree	All are useful	Its all good	
2	VINIT SHAH	PREZCO CORPORATION	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Explanation	Good	
3	Dr. Indu Tyagi	GCET, Gr. Noida	Excellent	Very good	Very good	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Most useful algorithm	Nothing please send ppt	
4	Shivam Sharma	Sanjay college of pharmacy	Satisfactory	Satisfactory	Satisfactory	Agree	Agree	Agree	Agree	Agree	Agree	Agree	For my research	Nil	
5	Priya	PG Dept. Of Comp.Sci., Government Arts College, Chidambaram	Very good	Satisfactory	Satisfactory	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	All of it	Not any	
6	Dr. P. RAJESH	Meerut Institute of Technology, MIT	Satisfactory	Satisfactory	Satisfactory	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Everything	No	
7	Shruti Shekhar Sharma	Meerut Institute of Technology	Very good	Very good	Very good	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Nothing	No	
8	Poornv Bansal	SES POLYTECHNIC 563 SIRUGUPPA	Very good	Very good	Very good	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Presentation	Nil	
9	Mr. SREENIVAS RAO K N	HOLY CROSS HOME SCIENCE COLLEGE, THEOOTHUKUDI	Excellent	Fair	Fair	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Valuable	Good job keep it up	
10	R. WAHEEBA	KALKA PUBLIC SCHOOL, MEERUT	Very good	Fair	Fair	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Overall webinar is useful and informative. All aspects are useful		
11	Ms. SHEERIE		Excellent	Very good	Very good	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
12	Saumit Kumar Pardo	IGNOU	Very good	Satisfactory	Satisfactory	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
13	Abhinav Chaudhary	Meerut Institute of Technology	Very good	Satisfactory	Satisfactory	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
14	AVANTIKA YADAV	JAYPEE PUBLIC SCHOOL, NODA	Very good	Satisfactory	Satisfactory	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
15	Chirag Arora	NIET Group of Institutions, Ghaziabad	Satisfactory	Fair	Fair	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
16	Mamta Sharma	CSPH PUBLIC SCHOOL	Very good	Satisfactory	Satisfactory	Disagree	Disagree	Disagree	Disagree	Disagree	Disagree	Disagree			
17	Poojapavathi Rameshwar	ESOP Engineering College	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
18	THUTHA BHASKARARAO	ZHOSHCHHOL DANDU GOPALPURAM	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
19	Surbhi Chaudhary	The Khaitan School	Very good	Fair	Fair	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
20	ASHA INBANATHAN	Manipal Academy of Higher Education, Dubai Campus	Excellent	Very good	Very good	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
21	Prateek Paul	SHUATS	Very good	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
22	Achit Agarwal	A. K. Children Academy Raj Nagar Extension Ghaziabad	Satisfactory	Satisfactory	Satisfactory	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
23	DEEPAK TIWARI	SSPMT, RAIPUR	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
24	Ankit Pandey	Kendriya Vidyalaya Sangathan	Very good	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
25	JAYANTA KUMAR PRADHAN	REMUNA DEGREE COLLEGE, REMUNA, BAUSORE													
26	TRUTHA DINESH	JDISHA	Excellent	Very good	Very good	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
27	VASHALI SARU	ENGINEERING GRADUATE TEKALI SSPMT, RAIPUR	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
28	Priyanshu Abhinav	R.P.S. Darbhanga	Very good	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
29	Mr. Akhrajit Podder	Anubhav Beverages	Very good	Very good	Very good	Agree	Agree	Agree	Agree	Agree	Agree	Agree			
30	DEEPAU GAUR	A.K.CHILDREN ACADEMY	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
31	Aadityanshu Abhinav	RPS Darbhanga	Excellent	Very good	Very good	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
32	Dr. Vijay Kumar Jha	AMM College, Banera, Darbhanga	Excellent	Satisfactory	Satisfactory	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
33	DEEPAU GAUR	A. K. CHILDREN ACADEMY RAJNAGAR EXTENSION	Excellent	Excellent	Excellent	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree			
34	Rishi Tyagi	A.K. children academy	Satisfactory	Satisfactory	Satisfactory	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral	Neutral			

Agarwal







# MEERUT INSTITUTE OF TECHNOLOGY

## Certificate of Participation

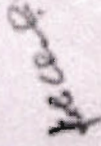
This is to certify that .....

from .....

participated in the WEBINAR ON BASICS OF AI/ML FROM INDUSTRY PERSPECTIVE organized on September 20<sup>th</sup>, 2020 by  
Department of Computer Science and Engineering, Meerut Institute of Technology, Meerut. We wish you all the best for your future  
endeavors.



Mr. Anush Singhhal  
Assistant Professor  
Department of CSE  
MIT, Meerut



Dr. Alak Choudhan  
Director  
MIT, Meerut