

1.2.1 Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled  
 1.2.2 Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc.

Academic Year 2019-20						
Name of Certificate/ Value added course offered and online courses of MOOCs, SWAYAM, NPTEL etc. where the students of the institution have enrolled and successfully completed	Course Code (if any)	Year of offering/study	period(from date-to-date)	Duration of course	Number of students enrolled in the year	Number of Students completing the course in the year
A THREE WEEK PROGRAM ON“HEAT VENTILATION AND AIR CONDITIONING” from 16-09-2019 to 11-10-2019	MECH	2019	16-09-2019 to 11-10-2019	21days	30	30
A THREE WEEK PROGRAM ON “NON-DESTRUCTIVE TESTING” from 04-10-2019 to 29-10-2019 .	MECH	2019	04-10-2019 to 29-10-2019	21days	18	18
A TWO WEEK PROGRAM ON “BLUE EYES TECHNOLOGY” from 18-11-2019 to 03-12-2019.	ECE	2019	18-11-2019 to 03-12-2019	12days	16	16
A TWO WEEK PROGRAM ON “WORLD BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY” from 09-12-2019 to 24-12-2019	ECE	2019	09-12-2019 to 24-12-2019	12days	25	25
on “MACHINE LEARNING OF ART OF COMPUTER THINKING” from 24-12-2019 to. 09-01-2020.	CSE	2019	24-12-2019 to. 09-01-2020	12days	50	50
A TWO WEEK PROGRAM ON FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE” from 17-02-2020 to 03-03-2020.	CSE	2019	17-02-2020 to 03-03-2020	12days	49	49
A THREE WEEK PROGRAM ON“SEISMIC ANALYSIS OF BRIDGES” from 28-02-2020 to14-03-2020 .	CIVIL	2019	28-02-2020 to14-03-2020	21days	26	26



# Nimra College of Engineering & Technology

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Ph : +91-866-2882010, Fax : +91-866-2881852  
e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

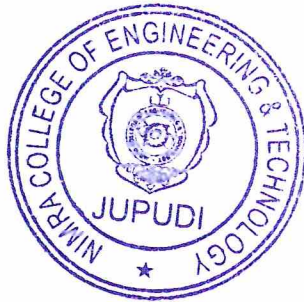
Date:04-09-2019

## CIRCULAR

It is hereby informed to all the Fourth year MECHANICAL students that our college is conducting A Three week Certificate Programme on "HEAT VENTILATION AND AIR CONDITIONING" from 16-09-2019 to 11-10-2019 All the students shall give their names to coordinator listed below on or before 09-09-2019 . Hence, all the students are hereby informed to attend the classes without fail.

Venue : Class Room B - 229.

Co-ordinator:Mr. Syed . A. R. Basha,  
Assistant Professor  
Department Of Mechanical Engineering.



*Principal*  
Principal  
NIMRA COLLEGE OF ENGG. & TECH.,  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456.  
VIJAYAWADA.

Copy to:

Signature of all HODs					TPO	OFFICE	LIBRARY
<i>B. K.</i>	<i>J.</i>	<i>K.C.</i>	<i>M.</i>	<i>S.</i>	<i>M.</i>	<i>S.</i>	<i>G.</i>

## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:  
.....  
.....  
.....  
.....

.....Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

**Mr. N. AMARA NAGESWARA RAO**  
Associate Professor  
Dept. Of Mechanical Engineering

**Last Date To  
Registration.  
09-09-2019**

**Registrations Free  
For In-House  
Students**

## PROGRAMME COMMITTEE

**Chief Patron**  
**Dr.T N MURTY**

**Director (A&P)**  
Nimra Group Of Colleges

**Patron**  
Mr.Syed Gulam Gouse  
Deputy Director(A&P)  
Nimra Group of Colleges

**Convener**  
Dr.Akbar Khan  
Principal  
Nimra College Of Engineering And Technology

**Co-Ordinator**  
Mr.Syed. A.R.Basha  
Asst.Professor  
Dept. of Mechanical Engineering

**Organizing committee:**  
Mr. Syed Hameed ,Asst.Professor  
Shaik Shoeb ,Asst.Professor

**Student Co- Ordinators**  
B Phanindra Kumar  
J Surya Valli

**Address For Communication**  
Mr.Syed. A.R.Basha  
Asst.Professor  
Dept. of Mechanical Engineering  
9542974949  
syedataulrehamanbasha@gmail.com

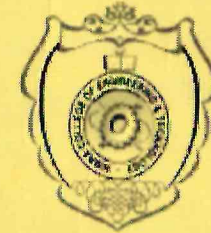
A THREE WEEK CERTIFICATE PROGRAMME ON

## "HEAT VENTILATION AND AIR CONDITIONING"

PROGRAMME SCHEDULE  
16-09-2019 TO 11-10-2019

Organized by

## NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY



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Delhi,Permitted by Govt of A P,  
Nimra Nagar,Ibrahimpattam, Vijayawada-  
521456, NTR Dist-AP.

**Venue:**  
**CLASS ROOM B - 229**

## ABOUT THE COLLEGE:

NCET is recognized and known as the best college for Engineering & Management education in Coastal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- CAD/CAM

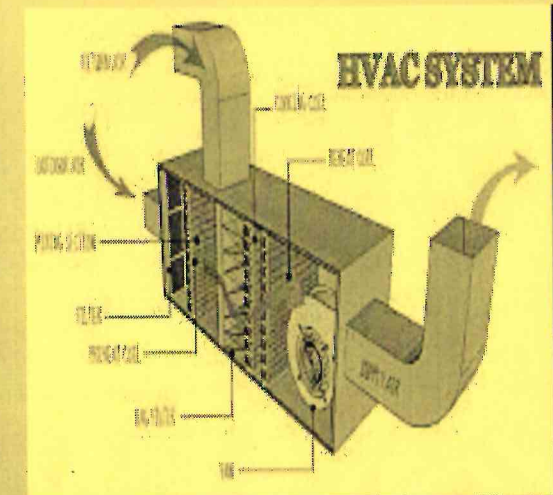
## OBJECTIVES OF PROGRAMME

- ❖ To develop an automotive air-conditioning system that is smaller and lighter than with conventional technology.
- ❖ The Challenge: The system must be capable of keeping a temperature of  $22^{\circ}\text{C}$  inside a room, with an outside temperature of  $40^{\circ}\text{C}$ .
- ❖ Also, the system must be an efficient heating system, keeping an internal temperature of  $15^{\circ}\text{C}$  with an outside temperature of  $0^{\circ}\text{C}$ .



## LEARNING OUTCOMES

- ❖ HVAC is mainly used for Household, industries, Pharmaceutical Industries, chemical industries, food industries, Textile Industries, that purify the outside air and circulate all over the areas.
- ❖ HVAC system provide specific set of environment condition which required to make quality product so therefore it must be validated.






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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

**NAME OF THE TOPIC: A Three week Certificate Programme on "HEAT VENTILATION AND AIR CONDITIONING"**

LESSON PLAN		
S.NO	DATE	TOPIC TO BE COVERED
1	16-09-2019	Air conditioners AHUs Dehumidifiers/ Heater
2	17-09-2019	Design Parameters Energy efficiency Cleanliness Cost
3	18-09-2019	Components Of Hvac System
4	19-09-2019	Air system failure alarm (ASFA)
5	20-09-2019	Ducting (for delivery of controlled air)
6	21-09-2019	Humidity/Temp./ Pressure sensors
7	23-09-2019	Heating & Cooling coils
8	24-09-2019	Airflow Distribution And Control
9	25-09-2019	Room Pressurization
10	26-09-2019	Validation of AHU/HVAC System
11	27-09-2019	Humidity control test
12	28-09-2019	Filter Integrity Test
13	30-09-2019	Air flow velocity and uniformity test
14	01-10-2019	Applications Of HVAC Health-Care Facilities Residences
15	03-10-2019	Supply fans
16	04-10-2019	Smoke detectors
17	05-10-2019	Dampers
18	07-10-2019	Chillers
19	09-10-2019	Types of Air Conditioning Systems
20	10-10-2019	Registers and Grills
21	11-10-2019	Types of Refrigerants and its uses.

  
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**NIMRA COLLEGE OF ENGG. & TECH.**  
**NIMRA NAGAR,**  
**IBRAHIMPATNAM-521 456.**  
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e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

Date:12-10-2019

## PROGRAM REPORT

### **Name of the Event:**

A Three week Certificate Programme on “HEAT VENTILATION AND AIR CONDITIONING”

Date: 16-09-2019 to 11-10-2019

### **Resource Person:**

Mr. SYED A. R. BASHA  
Assistant Professor  
Department of Mechanical Engineering  
Mobile:9542974949  
E-mail: [syedataulrehamanbasha@gmail.com](mailto:syedataulrehamanbasha@gmail.com)

### **Name of Co-ordinator:**

Mr. N. Amara Nageswara Rao,  
Assoc. Professor.  
Dept. of Mechanical Engineering

**Number of students attended:30**

**Venue :**Class Room B - 229.

Nimra College of Engineering and Technology, Organized a certificate Program on “HEAT VENTILATION AND AIR CONDITIONING” for the Fourth year Mechanical students by the Resource Person.

1. Air conditioners AHUs Dehumidifiers/ Heater
2. Design Parameters Energy Efficiency Cleanliness Cost
3. Components of HVAC System
4. Air system failure alarm (ASFA)
5. Ducting (for delivery of controlled air)
6. Humidity/Temp./ Pressure sensors
7. Heating & Cooling coils.

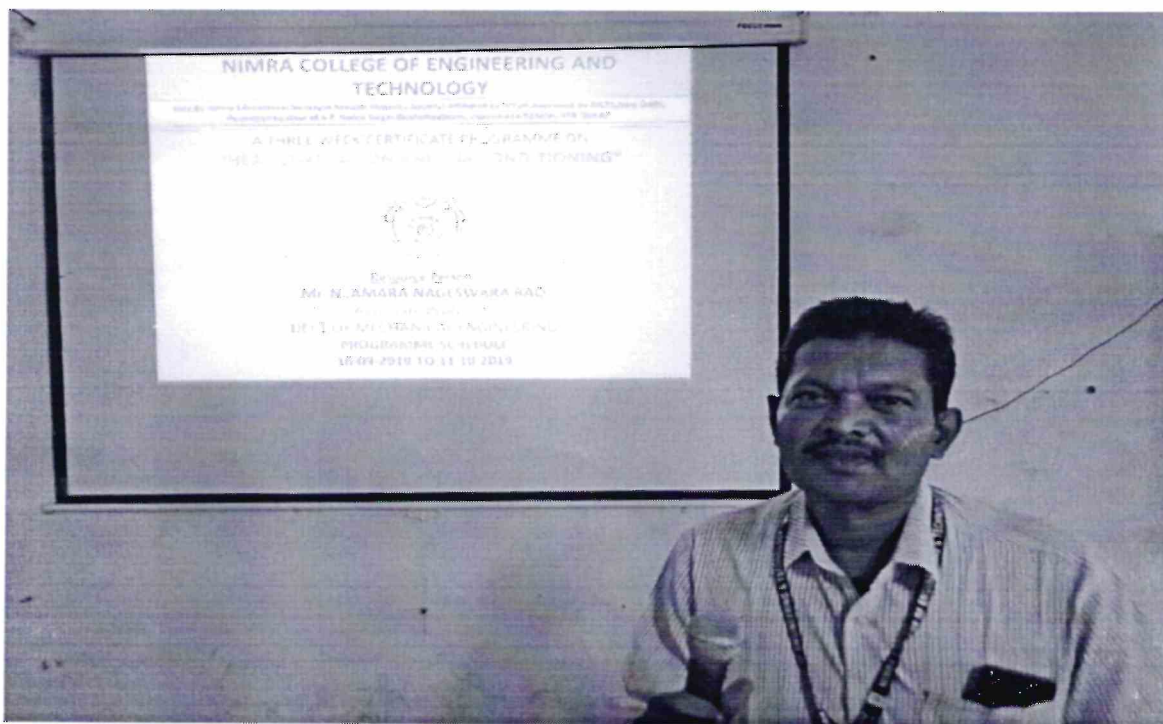
### **Objectives:**

1. To develop an automotive air-conditioning system that is smaller and lighter than with conventional technology.
2. The Challenge: The system must be capable of keeping a temperature of 22°C inside a room, with an outside temperature of 40°C.

- 3. Also, the system must be an efficient heating system, keeping an internal temperature of 15°C with an outside temperature of 0°C.

**Learning Outcomes:**

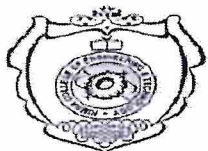
- 1. HVAC is mainly used for Household, industries, Pharmaceutical Industries, chemical industries, food industries, Textile Industries, that purify the outside air and circulate all over the areas.
- 2. HVAC system provide specific set of environment condition which required to make quality product so therefore it must be validated.



The programme was very useful to the students and their feedback is positive. The management and Dr.AkbarKhan, Principal of NCET thanked the resource Person and participants for making the programme successful.

CO-ORDINATOR

HOD



## Nimra College of Engineering & Technology

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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

A.Y-2019-2020

Name of the Program: A Three week Certificate Programme on "ADVANCEMENT IN THERMAL ENGINEERING"


Date: 16-09-2019 to 11-10-2019

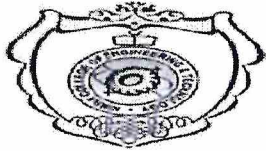
### ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	16231A0301	SHAIK NAGURVALI	IV MECH	Shc Nagurvali
2	16231A0302	SHAIK MOHAMMAD ASLAM	IV MECH	Aslam
3	16231A0303	SHAIK FIROZ	IV MECH	Firoz
4	16231A0304	MOHAMMAD ARSHAD	IV MECH	Mohammad Arshad
5	16231A0305	MD RUKSA	IV MECH	MD Ruksha
6	16231A0306	MOHAMMAD SHARUKH	IV MECH	Sharukh md.
7	16231A0307	SYED KHADER BASHA	IV MECH	Syed Khader Basha
8	16231A0308	SHAIK IMRAN	IV MECH	Imran
9	16231A0309	SHAIK SHARIF	IV MECH	Sh. Sharif
10	16231A0310	ABDUL KHAMRUL ISLAM	IV MECH	Khamrul Islam
11	16231A0311	SAMUEL PREM PRAKASH DONDAPATI	IV MECH	Prakash
12	16231A0312	CHEKKA VENKATA SURESH	IV MECH	Suresh Venkat
13	16231A0313	SHAIK KALESHA	IV MECH	Kalesha
14	16231A0314	ISHTEYAK AHAMAD	IV MECH	Ahamad
15	16231A0315	MOHAMMAD ZEESHAN	IV MECH	MD. Zeeshan
16	16231A0316	DANESH ALI	IV MECH	Danesh Ali
17	16231A0317	SAIDUL ISLAM	IV MECH	Islam.
18	16231A0318	NADEEM AKHATAR	IV MECH	Nadeem Akhatar
19	16231A0319	SHAIKH ZIA UR RAHAMAN	IV MECH	ZIA UR Rahman
20	16231A0320	AKASU KUMAR	IV MECH	Akash Kumar
21	16231A0321	ADNAN KHALID	IV MECH	Adnan Khalid
22	16231A0322	KHALID	IV MECH	Khalid
23	16231A0323	AKIB HUSAIN	IV MECH	Akib Husain



24	16231A0324	SHAIK HAMEED	IV MECH	hameed sk.
25	16231A0325	SHRAWAN KUMAR	IV MECH	Shrawan kumar
26	16231A0326	RAZIUR RAHMAN	IV MECH	Rahman
27	16231A0327	ZIYAUDDIN	IV MECH	Ziyaddin
28	16231A0328	IMRAN KHAN	IV MECH	Imran Khan
29	16231A0329	CHIRRA PHANEENDRA KUMAR	IV MECH	Phaneendra
30	16231A0330	SARFRAJ KHAN	IV MECH	Sarfraj Khan

  
 Principal  
 PRINCIPAL  
 NIMRA COLLEGE OF ENGG. & TECH.,  
 NIMRA NAGAR,  
 IBRAHIMPATNAM-521 456.  
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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

A.Y-2019-2020

Name of the Program: A Three week Certificate Programme on "HEAT VENTILATION AND AIR CONDITIONING"

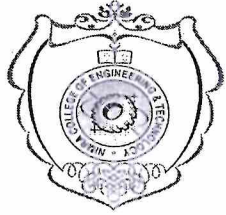
## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	16/9	17/9	18/9	19/9	20/9	21/9	22/9	23/9	24/9	25/9	26/9	27/9	28/9	30/9	01/10	03/10	04/10	05/10	07/10	09/10	10/10	11/10
1	16231A0301	SHAIK NAGURVALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	16231A0302	SHAIK MOHAMMAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	16231A0303	SHAIK FIROZ	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	16231A0304	MOHAMMAD ARSHAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	16231A0305	MD RUKSA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
6	16231A0306	MOHAMMAD SHARUKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	16231A0307	SYED KHADER BASHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	16231A0308	SHAIK IMRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	16231A0309	SHAIK SHARIF	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	16231A0310	ABDUL KHAMRUL ISLAM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	16231A0311	SAMUEL PREM PRAKASH DONDAPATI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	16231A0312	CHEKKA VENKATA SURESH	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
13	16231A0313	SHAIK KALESHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	16231A0314	ISHTEYAK AHAMAD	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	16231A0315	MOHAMMAD ZEESHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	16231A0316	DANESH ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	16231A0317	SAIDUL ISLAM	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
18	16231A0318	NADEEM AKHATAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
19	16231A0319	SHAIKH ZIA UR RAHAMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	16231A0320	AKASU KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	16231A0321	ADNAN KHALID	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	16231A0322	KHALID	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	16231A0323	AKIB HUSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
24	16231A0324	SHAIK HAMEED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

25	16231A0325	SHRAWAN KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	16231A0326	RAZIUR RAHMAN	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
27	16231A0327	ZIYAUDDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
28	16231A0328	IMRAN KHAN	P	P	P	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P	P	P
29	16231A0329	CHIRRA PHANEENDRA KUMAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
30	16231A0330	SARFRAJ KHAN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
**Principal**  
**PRINCIPAL**  
**NIMRA COLLEGE OF ENGG. & TECH.,**  
**NIMRA NAGAR,**  
**IBRAHIMPATNAM-521 456.**  
**VIJAYAWADA.**

# NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY



(Estd By Nimra Educational Society(A Muslim Minority Society)

Affiliated To JNTUK, Approved By Aicte New Delhi, Permitted By Govt. Of A.P

Nimra Nagar, Ibrahimpatnam, VIJAYAWADA – 521 456, NTR DT, A.P. India

## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS. SYED KHADER BASHA*

*HAS PARTICIPATED IN*

*"A THREE WEEK CERTIFICATE PROGRAMME ON HEAT VENTILATION AND AIR CONDITIONING"*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF MECHANICAL ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 16-09-2019 TO 11-10-2019.*

Mr.SyedA.R.Basha  
Asst,Professor,  
Dept. of.Mechanical Engineering  
Co-Ordinator

Dr.AKBAR KHAN  
Professor&Principal  
Convener

PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.

Dr.AKBAR KHAN  
Principal

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Engineering &Technology  
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NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.



## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:  
.....  
.....  
.....  
.....

..... Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

**Mr. SYED HAMEED**  
**Assistant Professor**  
**Dept. Of Mechanical Engineering**

**Last Date To  
Registration.  
27-09-2019**

**Registrations Free  
For In-House  
Students**

## PROGRAMME COMMITTEE

Chief Patron

**Dr.T N MURTY**

**Director (A&P)**

Nimra Group Of Colleges

Patron

Mr.Syed Gulam Gouse

Deputy Director(A&P)

Nimra Group Of Colleges

Convener

Dr.Akbar Khan

Principal

Nimra College Of Engineering And Technology

Co-Ordinator

Mr. N. Amara Nageswara Rao

Associate Professor

Dept. of Mechanical Engineering

**Organizing committee:**

Mr. Syed Shoeb ,Asst.Professor

Mr. Shaik Lalu. Asst.Professor

**Student Co- Ordinators**

K. Uday Kamal

Gunavardhana Chari

**Address For Communication**

Mr. N. Amara Nageswara Rao

Associate Professor

Dept. of Mechanical Engineering

9440955456

nelavalliamar@gmail.com

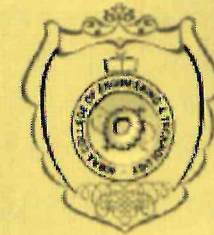
A THREE WEEK CERTIFICATE PROGRAMME ON

**"NON-DESTRUCTIVE TESTING"**

PROGRAMME SCHEDULE  
04-10-2019 TO 29-10-2019

Organized by

**NIMRA COLLEGE OF ENGINEERING  
AND TECHNOLOGY**



Estd By Nimra Educational Society(A Muslim Minority Society)  
Affiliated to JNTUK,Approved by AICTE,New  
Delhi,Permitted by Govt of A P,  
Nimra Nagar,Ibrahimpattam, Vijayawada-  
521456, NTR Dist-AP.

**Venue:**

**CLASS ROOM B - 230**

## ABOUT THE COLLEGE:

NCET is recognized and known as the best college for Engineering & Management education in Coastal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- CAD/CAM

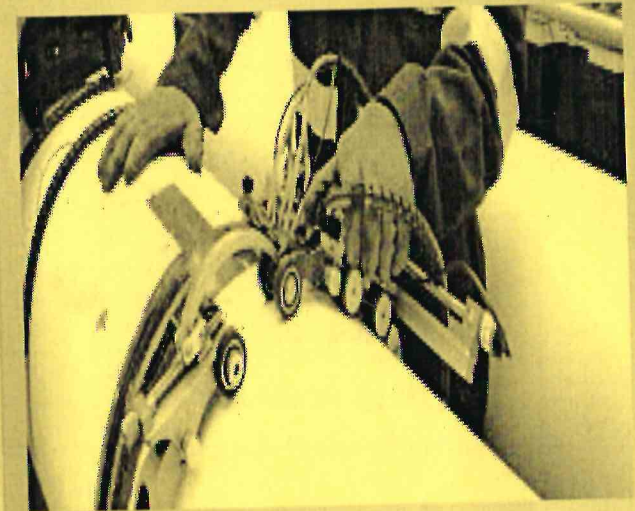
## OBJECTIVES OF PROGRAMME

- ❖ To Ensure Product Integrity and in – turn Reliability
- ❖ To avoid failures and prevent accidents and save human life
- ❖ To ensure customer satisfaction and maintain the manufacturers reputation
- ❖ To aid in better product design
- ❖ To lower manufacturing costs and to maintain uniform quality level.



## LEARNING OUTCOMES

- ❖ To know the working principle of Thermography
- ❖ Also understand the working of A-Scan, B-Scan, T-M-Scan
- ❖ To know the advantages, disadvantages of NDT
- ❖ Various Radiography methods and the advantages, disadvantages of Fluoroscopy
- ❖ To know the working of Liquid Penetration Test.





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 Ph : +91-866-2882010, Fax : +91-866-2881852  
 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

**NAME OF THE TOPIC: A Three week Certificate Programme on "NON-DESTRUCTIVE TESTING"**

LESSON PLAN		
S.NO	DATE	TOPIC TO BE COVERED
1	04-10-2019	Visual Inspection
2	05-10-2019	Liquid Penetration test
3	07-10-2019	Characteristics of Penetrant and Developer
4	09-10-2019	Applications and Limitations of Liquid penetration test
5	10-10-2019	Ultrasonic Inspection test
6	11-10-2019	Principle of Ultrasonic Flaw Detection
7	12-10-2019	A-Scan, B-Scan, T-M-Scan
8	14-10-2019	Radiography methods
9	15-10-2019	Eddy Current Testing
10	16-10-2019	Magnetic particles Testing
11	17-10-2019	Thermography
12	18-10-2019	Radiography
13	19-10-2019	Working Principle of Thermography
14	21-10-2019	Working Principle of Radiography
15	22-10-2019	X-Ray Radiography
16	23-10-2019	Applications of X-Ray Radiography
17	24-10-2019	Merits and Demerits of X-Ray Radiography
18	25-10-2019	X-Ray Fluroscopy
19	26-10-2019	Merits and Demerits of Fluroscopy
20	28-10-2019	Differences between Radiography and Fluroscopy
21	29-10-2019	Applications of Fluroscopy

  
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Date:30-10-2019

## PROGRAM REPORT

### **Name of the Event:**

A Three week Certificate Programme on “NON-DESTRUCTIVE TESTING”

**Date:** 04-10-2019 to 29-10-2019

### **Resource Person:**

Mr. SYED HAMEED  
Assistant Professor  
Department of Mechanical Engineering  
Mobile:7702205056  
E-mail: [syed.hameed9@gmail.com](mailto:syed.hameed9@gmail.com)

### **Name of Co-ordinator:**

Mr. N. Amara Nageswara Rao  
Assoc. Professor.  
Dept. of Mechanical Engineering

**Number of students attended:18**

**Venue :** Seminar Hall, NCET.

Nimra College of Engineering and Technology, Organized a certificate Program on “NON-DESTRUCTIVE TESTING” for the Third year Mechanical students by the Resource Person.

1. Visual Inspection
2. Liquid Penetration test
3. Characteristics of Penetrant and Developer
4. Applications and Limitations of Liquid penetration test
5. Ultrasonic Inspection test
6. Principle of Ultrasonic Flaw Detection
7. A-Scan, B-Scan, T-M-Scan

### **Objectives:**

1. To Ensure Product Integrity and in – turn Reliability
2. To avoid failures and prevent accidents and save human life
3. To ensure customer satisfaction and maintain the manufacturers reputation
4. To aid in better product design
5. To lower manufacturing costs and to maintain uniform quality level.

### Learning Outcomes:

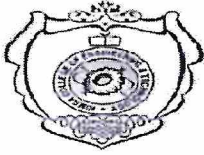
1. To know the working principle of Thermography
2. Also understand the working of A-Scan, B- Scan , T-M-Scan
3. To know the advantages, disadvantages of NDT
4. Various Radiography methods and the advantages, disadvantages of Fluroscopy
5. To know the working of Liquid Penetration Test.



The Programme was very useful to the students and their feedback is positive. The management and Dr.AkbarKhan, Principal of NCET thanked the resource Person and participants for making the programme successful.

CO-ORDINATOR

HOD



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A.Y-2019-2020

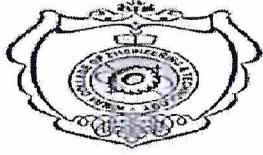
Name of the Program: A Three week Certificate Programme on "NON-DESTRUCTIVE TESTING"

Date: 05-07-2018 TO 20-07-2018

### ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	17231A0301	ANNAM SAI PRATAP REDDY	III MECH	Pratap Reddy
2	17231A0302	MAHAMMAD MATHIN	III MECH	MD. Mathin
3	17231A0303	NAVEEN MANDAPATI	III MECH	Naveen
4	17231A0304	RIYAZ AHAMED	III MECH	Ahamed
5	17231A0305	SAYYAD SALMAN	III MECH	Sayyad Salman
6	17231A0306	SHAIK JHON BHASHA	III MECH	Sk. John Basha
7	17231A0307	SHAIK KHADAR	III MECH	Khadar
8	17231A0308	SHAIK KHAJA BABU	III MECH	Sk. Khaja Babu
9	17231A0309	SHAIK MAHAMUD BASHA	III MECH	Basha
10	17231A0310	SHAIK SAJEED	III MECH	Sk. Sajeed
11	17231A0311	SHAIK SALMAN	III MECH	Sk. Salman
12	17231A0312	SHAIK TAJUDDIN	III MECH	Sk. Tajuddin
13	17231A0313	SYED MAQBUL	III MECH	Syed Maqbul
14	17231A0314	K.V.KRISHNA REDDY	III MECH	K.V. Krishna Reddy
15	17231A0315	MD SAHIL SIDDIQUE	III MECH	Sahil
16	17231A0316	MD RAJ AFSAR	III MECH	Afsar
17	17231A0317	TAUHEED KHAN	III MECH	Tauheed Khan
18	17231A0318	UMAR SIDDIQUE	III MECH	Umar Siddique

Principal  
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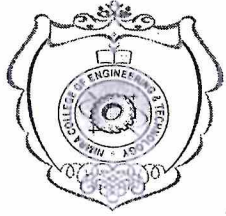
Name of the Program: A Three week Certificate Programme on "NON-DESTRUCTIVE TESTING"

## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	4/10	5/10	7/10	9/10	10/10	11/10	12/10	14/10	15/10	16/10	17/10	18/10	19/10	21/10	22/10	23/10	24/10	25/10	26/10	28/10	29/10	
1	17231A0301	ANNAM SAI PRATAP REDDY	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	17231A0302	MAHAMMAD MATHIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	17231A0303	NAVEEN MANDAPATI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	17231A0304	RIYAZ AHAMED	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
5	17231A0305	SAYYAD SALMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	17231A0306	SHAIK JHON BHASHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	17231A0307	SHAIK KHADAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	17231A0308	SHAIK KHAJA BABU	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	17231A0309	SHAIK MAHAMUD BASHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	17231A0310	SHAIK SAJEED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	17231A0311	SHAIK SALMAN	P	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
12	17231A0312	SHAIK TAJUDDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	17231A0313	SYED MAQBUL	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	17231A0314	K.V.KRISHNA REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	17231A0315	MD SAHIL SIDDIQUE	P	P	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
16	17231A0316	MD RAJ AFSAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	17231A0317	TAUHEED KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	17231A0318	UMAR SIDDIQUE	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
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## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS. RYAZ AHMED*

*HAS PARTICIPATED IN*

*“A THREE WEEK CERTIFICATE PROGRAMME ON NON-DESTRUCTIVE TESTING”*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF MECHANICAL ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 04-10-2019 TO 29-10-2019.*

Mr.N. Amara Nageswara Rao  
Assoc,Professor,  
Dept. of.Mechanical Engineering  
Co-Ordinator

Dr.AKBAR KHAN  
Professor&Principal  
Convenor

PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TEC  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.

Dr.AKBAR KHAN  
Principal  
Nimra College of  
Engineering &Technology

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## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- CAD/CAM
- Power Electronics

## OBJECTIVES OF PROGRAMME

- ❖ Meaning of Blue Eyes Technology
- ❖ Key Features of the Blue Eyes System
- ❖ Hardware Description
- ❖ Data Acquisition Unit
- ❖ Central System Unit
- ❖ Emotion

## LEARNING OUTCOMES

- ❖ Visual attention monitoring (eye motility analysis) .
- ❖ Physiological condition monitoring (pulse rate, blood oxygenation) .
- ❖ Operator's position detection (standing ,lying) .
- ❖ Wireless data acquisition using Bluetooth technology .
- ❖ Real-Time user-defined alarm triggering Physiological data, Operator's voice and Overall view of the control room recording.








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**NAME OF THE TOPIC: A Two Week Certificate Programme on "BLUE EYES TECHNOLOGY"**

LESSON PLAN		
S.NO	DATE	TOPIC TO BE COVERED
1	18-11-2019	Blue Eyes Technology Introduction
2	19-11-2018	Meaning of Blue Eyes Technology
3	20-11-2019	Key Features of the Blue Eyes System
4	21-11-2019	Hardware Description
5	22-11-2019	Data Acquisition Unit
6	23-11-2019	Central System Unit
7	25-11-2019	Emotion Computing
8	26-11-2019	Facial Expression
9	27/11/2019	Experimental Results of EKman
10	28/11/2019	Affective Computing
11	29/11/2019	Types of Emotion Sensors
12	30/11/2019	HandEmotion Mouse
13	02/12/2019	Eye Manual and Gaze Input Cascaded(MAGIC) Pointing Eye Tracking
14	03-12-2019	Voice end applications of blue eyes technology

  
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Date:04-12-2019

## PROGRAM REPORT

### Name of the Event:

A Two week Certificate Programme on "BLUE EYES TECHNOLOGY"

Date: 18-11-2019 to 03-12-2019

### Resource Person:

Dr.Akbar Khan  
 Professor & Principal  
 Dept.Of Electronics & Communication Engineering  
 Mobile:9885381777  
 E-mail: sarak123in@yahoo.com

### Name of Co-ordinator:

Dr. K.A. Lathief  
 Professor  
 Dept.Of Electronics & Communication Engineering

**Number of students attended:16**

**Venue : Class Room B-217**

Nimra College of Engineering and Technology, Organized a certificate Program on "BLUE EYES TECHNOLOGY" for the Fourth ECE students by the Resource Person Dr.Akbar Khan as highlighted some important points in the Programme.

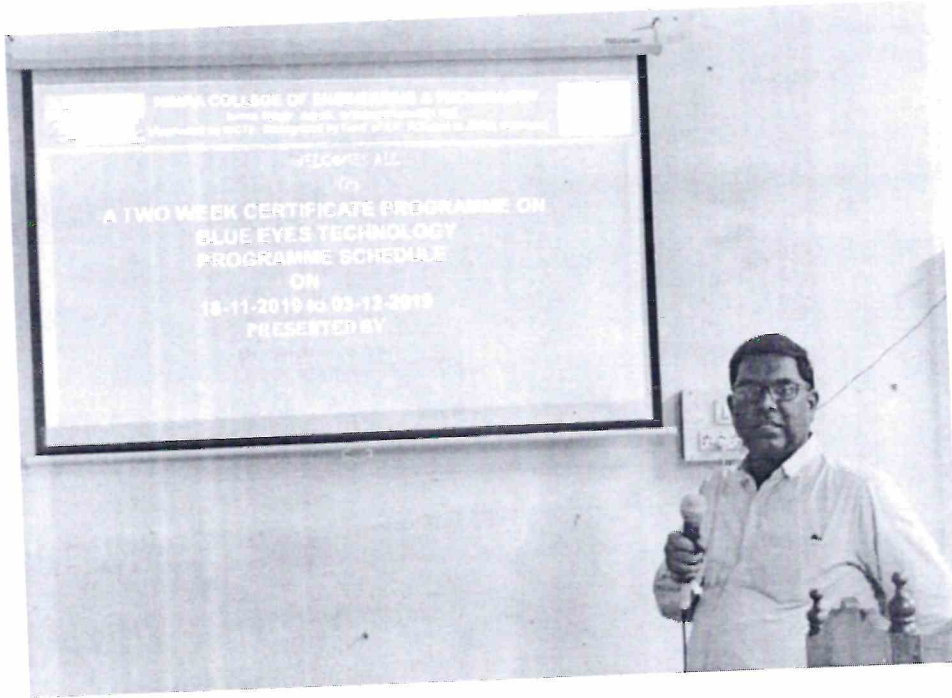
- 1.Types of Technologies
2. Key Features of the Blue Eyes System
3. Working & Principle of Technology
4. Benefits of Technology
5. Applications of Technology

### Objectives:

1. Meaning of Blue Eyes Technology
2. Key Features of the Blue Eyes System
3. Hardware Description
4. Data Acquisition Unit

## Learning Outcomes:

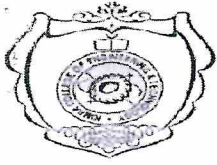
1. Visual attention monitoring (eye motility analysis) .
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This course was very useful to the students and their feedback is positive. The management and Dr.Akbar Khan, Principal of NCET thanked the resource Person and participants for making the programme successful.

  
CO-ORDINATOR

  
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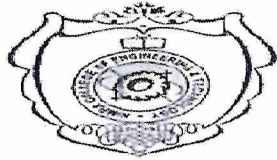
Name of the Program: A Two week Certificate Programme on "BLUE EYES TECHNOLOGY"

Date: 18-11-2019 TO 03-12-2019

## ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	16231A0401	MOHAMMAD IMRAN	IV/ECE	Md. Imran
2	16231A0402	MOHAMMAD MATHEEN	IV/ECE	Md. Matheen
3	16231A0403	CHANDU DIVYA SRI	IV/ECE	C. Divya Sri
4	16231A0404	MOHAMMAD RIHANA	IV/ECE	Md. Rihana
5	16231A0405	SHAIK NAYEEM	IV/ECE	Sk. Nayeem
6	16231A0406	KAREEM AHMAD BAIG	IV/ECE	Kareem Ahmad Baig
7	16231A0407	AHAMMED BAIG	IV/ECE	Ahmed Baig
8	16231A0408	PARUPALLI RAMA KRISHNA	IV/ECE	P. Rama Krishna
9	16231A0409	SHAIK TABASSUM FARHEEN	IV/ECE	Sk. Tabassum Farheen
10	16231A0410	SHAIK TIHIRINA BEGUM	IV/ECE	Sk. Tihirina Begum
11	16231A0411	MOHAMMAD ABID ROSHAN	IV/ECE	Md. Abid Roshan
12	16231A0412	T ALMAZ	IV/ECE	T. Almaz
13	16231A0413	SHAIK MASTAN	IV/ECE	Shaik. Mastan
14	16231A0414	SYED SAMI	IV/ECE	Syed Sami
15	16231A0415	SHAIK DAVOOD KHAJA	IV/ECE	Sk. Davood Khaja
16	16231A0416	SHAIK MASTAN	IV/ECE	Shaik Mastan

  
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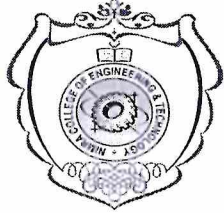
Name of the Program: A Two week Certificate Programme on "BLUE EYES TECHNOLOGY"

## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	18/11/19	19/11	20/11	21/11	22/11	23/11	24/11	25/11	26/11	27/11	28/11	29/11	30/11	1/12	3/12
1	16231A0401	MOHAMMAD IMRAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	16231A0402	MOHAMMAD MATHEEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	16231A0403	CHANDU DIVYA SRI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
4	16231A0404	MOHAMMAD RIHANA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	16231A0405	SHAIK NAYEEM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	16231A0406	KAREEM AHMAD BAIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	16231A0407	AHAMMED BAIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	16231A0408	PARUPALLI RAMA KRISHNA	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
9	16231A0409	SHAIK TABASSUM FARHEEN	P	P	P	P	P	P	P	P	P	A	P	P	P	P	P
10	16231A0410	SHAIK TIHIRINA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	16231A0411	MOHAMMAD ABID ROSHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	16231A0412	T ALMAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
13	16231A0413	SHAIK MASTAN	P	A	P	P	P	P	P	P	P	P	P	P	P	P	P
14	16231A0414	SYED SAMI	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	16231A0415	SHAIK DAVOOD KHAJA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	16231A0416	SHAIK MASTAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P

  
Principal  
NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA. ▶

# NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY



(Estd By Nimra Educational Society(A Muslim Minority Society)

Affiliated To JNTUK, Approved By Aicte New Delhi, Permitted By Govt. Of A.P

Nimra Nagar, Ibrahimpatnam, VIJAYAWADA – 521 456, NTR DT, A.P. India

## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS.* T. ALMAZ.

*HAS PARTICIPATED IN*

*"A TWO WEEK CERTIFICATE PROGRAMME ON BLUE EYES TECHNOLOGY"*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF ELECTRONICS & COMUNICATION ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 18-11-2019 TO 03-12-2019.*

**Dr. K.A. Lathief**  
Professor

Dept.of Electronics & Communication  
Engineering  
Co-Ordinator

**Dr. AKBAR KHAN**  
Professor & Principal  
Convenor

NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.

**Dr. AKBAR KHAN**  
Principal

NIMRA COLLEGE OF ENGG. & TECH  
Nimra College of. & TECH  
Engineering & Technology  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.



## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:  
.....  
.....  
.....  
.....

.....Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

Mr.R.Veera Bhadraiah  
Assoc.Professor

Dept.Of Electronics & Communication  
Engineering  
Nimra College Of Engineering And  
Technology

**Last Date To  
Registration.  
02-12-2019**

**Registrations Free  
For In-House  
Students**

## PROGRAMME COMMITTEE

Chief Patron  
**Dr.T N MURTY**

Director (A&P)

Nimra Group Of Colleges

Patron

Mr.Syed Gulam Gouse

Deputy Director (A&P)

Nimra Group Of Colleges

Convener

Dr.Akbar Khan

Principal

Nimra College Of Engineering And Technology

Co-Ordinator

Ms. Shamshad Begum,Asst.Professor

Dept.Of Electronics & Communication  
Engineering.

**Organizing committee:**

Shaik. Apsar,Asst.Professor

Shaik.Khaja,Asst.Professor

**Student Co- Ordinators**

Shaik Jiyaula

Shaik Abdulla

**Address For Communication**

Ms. Shamshad Begum,Asst.Professor

Dept.Of Electronics & Communication

Engineering

9704071516

shas.shamshad@gmail.com

A TWO WEEK CERTIFICATE PROGRAMME ON

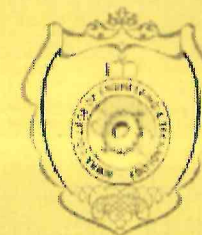
**“WORLD BECOME A GENIUS THROUGH  
SIXTH SENSE TECHNOLOGY”**

PROGRAMME SCHEDULE

09-12-2019to 24-12-2019

Organized by

**NIMRA COLLEGE OF ENGINEERING  
AND TECHNOLOGY**



Estd By Nimra Educational Society(A Muslim Minority Society)  
Affiliated to JNTUK,Approved by AICTE,New  
Delhi,Permitted by Govt of A P,  
Nimra Nagar,Ibrahimpattam, Vijayawada-  
521456, NTR Dist-AP.

**Venue:  
NCET SEMINAR HALL**



## ABOUT THE COLLEGE:

NCET is recognized and known as the best college for Engineering & Management education in Coastal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- > Computer Science And Engineering
- > VLSI System Design
- > CAD/CAM
- > Power Electronics

## OBJECTIVES OF PROGRAMME

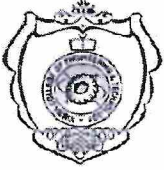
- ❖ Sixth sense technology
- ❖ Sixth sense prototype
- ❖ Earlier sixth sense prototype
- ❖ Latest sixth sense prototype
- ❖ Why we choose Sixth sense Technology
- ❖ Working of sixth sense technology



## LEARNING OUTCOMES

- ❖ Portable: One of the main advantages of the Sixth Sense devices is its small size and portability.
- ❖ Cost Effective: The cost incurred for the construction of the Sixth Sense prototype is quite low.
- ❖ Data access directly from the machines in real time
- ❖ Mind map the idea anywhere: With the advent of the Sixth Sense device, requirement of a platform or a screen to analyze and interpret the data has become obsolete.
- ❖ Open Source Software: The software that is used to interpret and analysis the data collected by the device is going to be made open source as said by its inventor.



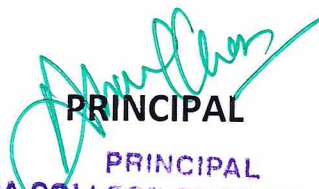


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 Ph : +91-866-2882010, Fax : +91-866-2881852  
 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

**NAME OF THE TOPIC: A Two Weeks Certificate Programme on  
 "BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY"**

LESSON PLAN		
S.NO	DATE	TOPIC TO BE COVERED
1	09-12-2019	Introduction
2	10-12-2019	Sixth sense technology
3	11-12-2019	Sixth sense prototype
4	12-12-2019	Earlier sixth sense prototype
5	13-12-2019	Latest sixth sense prototype
6	14-12-2019	Why we choose SixthSense Technology
7	16-12-2019	Working of sixth sense technology
8	17-12-2019	Components related to SixthSense technology
9	18/12/2019	Hardware components
10	19/12/2019	Camera
11	20/12/2019	Projector
12	21/12/2019	Mirror
13	23/12/2019	Mobile Component
14	24-12-2019	Color Markers and applications

  
**PRINCIPAL**  
 PRINCIPAL  
 NIMRA COLLEGE OF ENGG. & TECH.  
 NIMRA NAGAR,  
 IBRAHIMPATNAM-521 456  
 VIJAYAWADA.



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e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

Date:26-12-2019

## PROGRAM REPORT

### **Name of the Event:**

A Two week Certificate Programme on “WORLD BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY”

**Date:** 09-12-2019 to 24-12-2019

### **Resource Person:**

Mr.R.Veera Bhadraiah  
Assoc.Professor  
Dept.of Electronics & Communication Engineering  
Mobile:9949871990  
E-mail:veeru.r1964@gmail.com

### **Name of Co-ordinator:**

Md.Shamshad Begum  
Asst.Professor  
Dept.of Electronics & Communication Engineering

**Number of students attended:**25

**Venue :** Seminar Hall

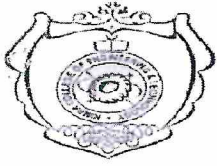
Nimra College of Engineering and Technology, Organized a certificate Program on “WORLD BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY” for the third ECE students by the Resource Mr.R.Veera Bhadraiah has highlighted some important points in the Programme.

- 1.Types of Technologies
2. Working & Principle of Technology
3. Benefits of Sixth Sense Technology
4. Applications of Technology

### **Objectives:**

- 1.Sixth sense technology
- 2.Sixth sense prototype
- 3.Earlier sixth sense prototype
4. Latest sixth sense prototype





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Ph : +91-866-2882010, Fax : +91-866-2881852  
e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

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A.Y-2019-2020

Name of the Program: A Two week Certificate Programme on "WORLD BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY"

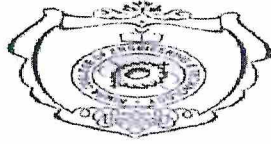
Date: 09-12-2019 TO 24-12-2019

## ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	17231A0401	IMRAN BAIG	III/ECE	Imran Baig
2	17231A0402	MAHAMMAD ASHISH BAIG	III/ECE	Ashish baig
3	17231A0403	MOHAMMAD SHERIN	III/ECE	Mosherin
4	17231A0404	PATAN YUSUB KHAN	III/ECE	P. Yusub Khan.
5	17231A0405	PATAN KHADAR KHAN	III/ECE	P. Khadar Khan.
6	17231A0406	PATHAN TABASSUM	III/ECE	ptabassum
7	17231A0407	S. AZAM HUSSAIN	III/ECE	S. Azam Hussain
8	17231A0408	SHAIK ABDULLA	III/ECE	Sh. Abdulla
9	17231A0409	SHAIK JIYAULLA	III/ECE	SK Jiyaula
10	17231A0410	SHAIK MABU SUBHANI	III/ECE	Subhani
11	17231A0411	SHAIK MANISHA	III/ECE	Sk. Manisha
12	17231A0412	SHAIK MOHAMMED	III/ECE	Sk. Mohammed
13	17231A0413	SHAIK RAHAMTULLA	III/ECE	SK Rahim
14	17231A0414	SHAIK SALMAN RIYAZ	III/ECE	Riyaz
15	17231A0415	SHAIK SHALI	III/ECE	Riyaz
16	17231A0416	SHAIK SOHAIL	III/ECE	SK Sohail
17	17231A0417	SHAIK SUBHANI	III/ECE	Sk. Subhani
18	17231A0418	SK. KHAJA MOHIDDIN	III/ECE	Mohiddin
19	17231A0419	SK.ABDUL JAKIR HUSSAIN	III/ECE	Hussain
20	17231A0420	SAI VENKATA SUBBAIAH	III/ECE	Subbaiah
21	17231A0421	KORADALA RASI	III/ECE	K. Rasi
22	18235A0401	SHAIK HAMEED	III/ECE	SK Hamid
23	18235A0402	SHAIK BUDE SAHEB	III/ECE	Shahed.
24	18235A0403	MOHAMMED SHARUKH	III/ECE	Md. Sharukh
25	18235A0404	SHAIK KARISHMA	III/ECE	SK. Karishma

Principal

PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH.,  
NIMRA NAGAR,  
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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

A.Y-2018-2019

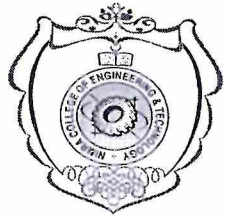
Name of the Program: A Two week Certificate Programme on “WORLD BECOME A GENIUS THROUGH SIXTH SENSE TECHNOLOGY”

## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12	19/12
1	17231A0401	IMRAN BAIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P
2	17231A0402	MAHAMMAD ASHISH BAIG	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	17231A0403	MOHAMMAD SHERIN	P	P	A	P	P	P	P	P	P	P	P	P	P	P
4	17231A0404	PATAN YUSUB KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
5	17231A0405	PATAN KHADAR KHAN	P	P	P	P	P	P	A	P	P	P	P	P	P	P
6	17231A0406	PATHAN TABASSUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P
7	17231A0407	S. AZAM HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	17231A0408	SHAIK ABDULLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	17231A0409	SHAIK JYAUULLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
10	17231A0410	SHAIK MABU SUBHANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	17231A0411	SHAIK MANISHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	17231A0412	SHAIK MOHAMMED	P	P	P	P	P	P	P	A	P	P	P	P	P	P
13	17231A0413	SHAIK RAHAMTULLA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	17231A0414	SHAIK SALMAN RIYAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	17231A0415	SHAIK SHALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	17231A0416	SHAIK SOHAIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	17231A0417	SHAIK SUBHANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	17231A0418	SK. KHAJA MOHIDDIN	P	P	P	P	P	P	P	P	P	P	A	P	P	P
19	17231A0419	SK.ABDUL JAKIR HUSSAIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	17231A0420	SAI VENKATA SUBBAIAH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	17231A0421	KORADALA RASI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	18235A0401	SHAIK HAMEED	P	P	P	P	P	P	P	P	P	P	P	P	A	P
23	18235A0402	SHAIK BUDE SAHEB	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	18235A0403	MOHAMMED SHARUKH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	18235A0404	SHAIK KARISHMA	P	P	P	P	P	P	P	P	P	P	P	P	P	P

Principal  
 NIMRA COLLEGE OF ENGINEERING & TECH.  
 NIMRA NAGAR,  
 IBRAHIMPATNAM 521 456

7



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*MR./MRS./MS. \_\_\_\_\_ SHAIK. SOHAEL \_\_\_\_\_*

*HAS PARTICIPATED IN*


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*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF ELECTRONICS & COMUNICATION ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 09-12-2019 TO 24-12-2019.*

  
Md. Shamshad Begum  
Asst. Professoor  
Dept. of Electronics & Communication  
Engineering  
Co-Ordinator

  
Dr. AKBAR KHAN  
Professor & Principal  
Convener  
NIMRA COLLEGE OF ENGG. & TECH.  
NIMRA NAGAR,  
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VIJAYAWADA.

  
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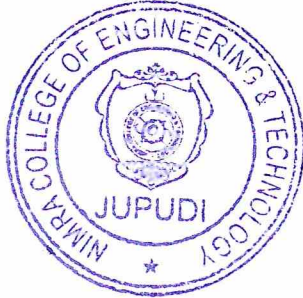
Date: 14-12-2019


## CIRCULAR

It is hereby informed to all the Third year CSE students that our college is conducting A Two week Certificate Programme on “**MACHINE LEARNING OF ART OF COMPUTER THINKING**” from 24-12-2019 to. 09-01-2020. All the students shall give their names to coordinator listed below on or before 20-12-2019. Hence, all the students are hereby informed to attend the classes without fail.

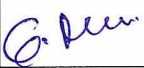


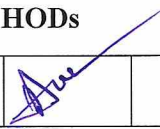
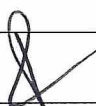



**Venue:** Class Room B-219

**Co-ordinator:** E.Sateesh  
Assistant Professor  
Dept. of Computer Science & Engineering



  
Principal

Copy to:

Signature of all HODs					TPO	OFFICE	LIBRARY
							



## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:  
.....  
.....  
.....  
.....

.....Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

**Dr.K.A.Lathief**

Professor

Dept.of Electronics & Communication  
Engineering

**Last Date To  
Registration.  
20-12-2019**

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For In-House  
Students**

## PROGRAMME COMMITTEE

Chief Patron

**Dr.T N MURTY**

Director (A&P)

Nimra Group Of Colleges

Patron

Mr.Syed Gulam Gouse

Deputy Director(A&P)

Nimra Group Of Colleges

Convener

Dr.Akbar Khan

Principal

Nimra College Of Engineering And Technology

Co-Ordinator

E.Sateesh

Assistant Professor

Dept .of Computer Science& Engineering

**Organizing committee:**

Shaik Sharmila

Sk.Naseema Begum

Student Co- Ordinators

MD.Haleema

Md.Karishma

Address for Communication

E.Sateesh

Assistant Professor

Dept of Computer Science& Engineering

Mobile:8074456236

Mail:sateesh80744@gmail.com

A TWO WEEK CERTIFICATE PROGRAMME ON

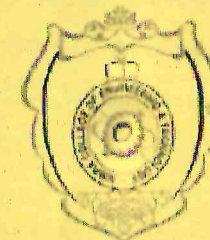
**"MACHINE LEARNING OF ART OF  
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PROGRAMME SCHEDULE

24-12-2019 to. 09-01-2020

Organized by

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- Mechanical Engineering
- Civil engineering

#### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- Power Electronics
- CAD/CAM

## OBJECTIVES OF PROGRAM:

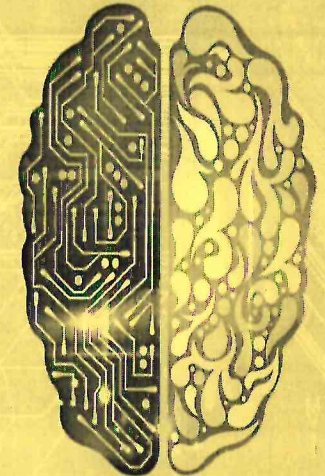
- ❖ one is to classify data based on models which have been developed,
- ❖ predictions for future outcomes based on these models.
- ❖ It allows us to take a complex problem,
- ❖ understand what the problem is and develop possible solutions
- ❖ enable a computer to teach itself about the context of visual data.

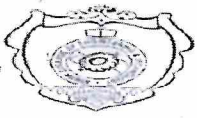


## LEARNING OUTCOMES

- Apply selected basic AI techniques; j
- judge applicability of more advanced techniques.
- Participate in the design of systems that act intelligently and learn from experience.
- compile and debug programs in Language
- Create programs involving decision structures, loops, strings and functions.

**MACHINE  
LEARNING**





# Nimra College of Engineering & Technology

Estd. By Nimra Educational Society (A Muslim Minority Society)  
Affiliated to JNTUK, Approved by AICTE, New Delhi, Permitted by Govt. of A.P.  
Nimra Nagar, Ibrahimpatnam, Vijayawada - 521 456, Krishna Dt., A.P., India.  
Ph : +91-866-2882010, Fax : +91-866-2881852  
e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

## NAME OF THE TOPIC: A Two week Certificate Programme on " MACHINE LEARNING OF ART OF COMPUTER THINKING "

### Lesson Plan

S.NO	DATE	Topics to Be Covered
1	24-12-2019	Machine Learning Theory, Also Known As Computational Learning Theory,
2	26-12-2019	Machine Learning Techniques Are Offering The Industry Available Way To Construct Internet Of Things
3	27-12-2019	End To End Analytics, Intelligent Of Systems Of Systems, Intelligent Gadgets
4	28-12-2019	The Three Machine Learning Types Are Supervised, Unsupervised, And Reinforcement Learning.
5	29-12-2019	We Need To Consider The Ideas Of An Algorithm And A Computational Problem.
6	30-12-2019	We Will Think About These Ideas In The Next Activity.
7	31-12-2019	An Algorithm Is A Finite Process (This Means It Is Guaranteed To Finish At Some Point)
8	01-01-2020	Formulate A Problem As A Computational Problem Construct A Good Solution
9	04-01-2020	Computational Thinking Is A "Problem-Solving Process" In Which The Brain Is Trained To Assess And Discover A Reasonable Solution
10	05-01-2020	Numerous Data-Intensive And Quantitative Problems Can Be Solved Through Computational Thinking
11	06-01-2020	Decomposition: Reducing A Complex Problem Into More Negligible Parts. Pattern Recognition: Searching For Any Similarities
12	07-01-2020	Usually Computational Thinking Can Be Applied To Highly Structured Problems; For Example, The Framework For The Specific Problem
13	08-01-2020	Computational Thinking Skills
14	09-01-2020	Computational Thinking Techniques

  
PRINCIPAL

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NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
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VIJAYAWADA.



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Date: 11-01-2020

## **PROGRAM REPORT**

### **Name of the Event:**

**A Two week Certificate Programme on “MACHINE LEARNING OF ART OF COMPUTER THINKING”**

**Date:** 24-12-2019 to 09-01-2020

### **Resource Person:**

**Dr.K.A.Lathief**  
**Professor**  
**Dept. of Electronics & Communication Engineering**  
**Mobile: 7093456628**  
**E-mail:lathiefvyr@gmail.com**

### **Name of Co-ordinator:**

**E.Sateesh**  
**Assistant Professor**  
**Dept .of Computer Science& Engineering**

**Number of students attended: 50**

**Venue:** Class Room B-219

Nimra College of Engineering and Technology, Organized a certificate Program on “Machine learning of Art of Computer thinking” for the second year CSE students by the Resource Person.

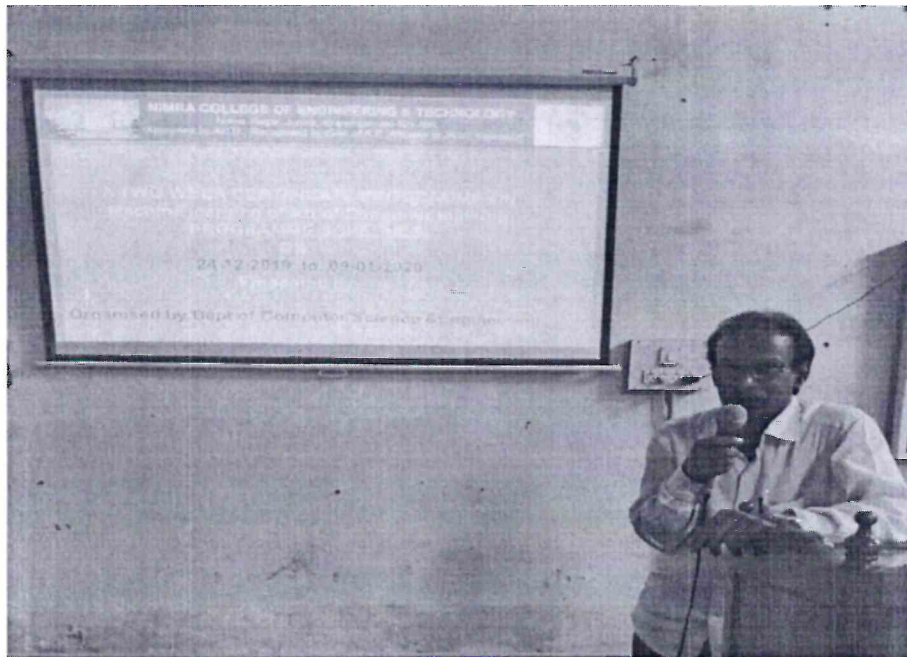
1. statistics and data evaluation
2. Recommendation engines
3. malware threat detection
4. fraud detection
5. Business process automation.

### **Objectives:**

- 1.The ideas of an algorithm and a computational problem.
- 2.An algorithm is a finite process
- 3.Computational Thinking Skills
4. formulate a problem as a computational problem
5. Intelligent of systems of systems

### **Learning Outcomes:**

1. Apply selected basic AI techniques;
2. Judge applicability of more advanced techniques.
3. Participate in the design of systems that act intelligently and learn from experience.
4. compile and debug programs in Language
5. Create programs involving decision structures, loops, strings and functions



This course was very useful to the students and their feedback is positive. The management and Dr .Akbar Khan, Principal of NCET thanked the resource Person and participants for making the programme successful.

*E. Sateesh*  
CO-ORDINATOR

*Cheruvu*  
HOD



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A.Y-2019-2020

Name of the Program: A Two week Certificate Programme on "MACHINE LEARNING OF ART OF COMPUTER THINKING"

Date: 24-12-2019 to. 09-01-2020 .

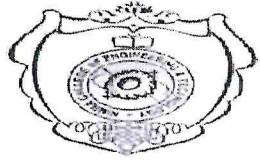
## ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	16231A0501	SHAIK SHABBIR	III/CSE	Shabbir
2	16231A0502	SHAIK ASHA	III/CSE	Asha
3	16231A0503	MOHAMMED SHARMILA FARHEEN	III/CSE	Farheen
4	16231A0504	DOWLAT VALI KHAN	III/CSE	Vali Khan
5	16231A0505	SHAIK ASFIYA AFREEN	III/CSE	Afiya
6	16231A0506	MOGAL JAKEER HUSSAIN	III/CSE	Jakeer Hussain
7	16231A0507	MANSUR SHAIK	III/CSE	Mansur
8	16231A0508	POLIREDDY VENKATESWARA REDDY	III/CSE	Reddy
9	16231A0509	ANNAM SAI KRISHNA REDDY	III/CSE	Annam Sai Krishna Reddy
10	16231A0510	CHALUVADI VENKATA DURGA MOULESH KUMAR	III/CSE	Venkata Durga
11	16231A0511	TADAVARTHI VENKATA VIJAY GOPAL	III/CSE	Vijay Gopal
12	16231A0512	TADAVARTHI VINEETHA NAGA LAKSHMI	III/CSE	Lakshmi
13	16231A0513	SHAIK RAHEELA	III/CSE	Raheela
14	16231A0514	MOHAMMED WASEEM UR RAHAMAN	III/CSE	MD. Rahaman
15	16231A0515	SYED IJAZAHAMMED	III/CSE	Syed Ijazahammed
16	16231A0516	SHAIK WASEEM AKRAM	III/CSE	Sk. Waseem
17	16231A0517	SHAIK IRFAN	III/CSE	Irfan
18	16231A0518	SHAIK SALMA	III/CSE	Sk. Salma
19	16231A0519	MOHAMMOOD GOWS	III/CSE	MD. GOWS
20	16231A0520	SHAIK VAHIDA	III/CSE	Vahida
21	16231A0521	SHAIK SHAHEENA	III/CSE	Sk. Shaheena
22	16231A0522	SHAIK RIZWANAH BEGUM	III/CSE	Shaiq Rizwanah Begum
23	16231A0523	SYED SAMI	III/CSE	Sami
24	16231A0524	SHAIK ABDULKHADHAR	III/CSE	Sk. Abdulkhadhar
25	16231A0525	SHAIK JEENATH CHANDINI	III/CSE	Chandini
26	16231A0526	MOHAMMAD SALMAN	III/CSE	Salman
27	16231A0527	SHAIK NAZEER BASHA	III/CSE	Sk. Nazeer Basha
28	16231A0528	SHAIK AYESHA	III/CSE	Ayesha
29	16231A0529	SHAIK SALMA BEGUM	III/CSE	Sk. Salma
30	16231A0530	SHAIK JAKEERUDDIN	III/CSE	Sk. Jakeeruddin
31	16231A0531	SHAIK HEENATHA HUSSIN	III/CSE	Hussin
32	16231A0532	MOHAMMED AFREEN	III/CSE	Afreen

33	16231A0533	SHAIK KHAIRUNNISA	III/CSE	Khairunnisa
34	16231A0534	SHAIK SHARIEF	III/CSE	Sh. Sharief
35	16231A0535	SHAIK SAMEER	III/CSE	Sh. Sameer
36	16231A0536	SABDDIN RIYAZ	III/CSE	Priyaz
37	16231A0537	SHAIK SAYEDBAJI	III/CSE	Syed Baji
38	16231A0538	PUDIVALASA KUMAR SWAM Y	III/CSE	Kumar Swamy
39	16231A0539	AFROZE SK	III/CSE	Afroz SK
40	16231A0540	ABDUL MOIZ	III/CSE	Moiz
41	16231A0541	MOGAL MOHAMMED SUHAIL	III/CSE	Mohammed Suhail
42	16231A0542	DUDEKULA KARIMULLA	III/CSE	Karimulla
43	16231A0543	GONAGATI SIREESHA	III/CSE	Sireesha
44	16231A0544	ABDUL MUJEEBUR RAHMAAN	III/CSE	Rahmaan
45	16231A0545	KHADRI SD.FAIZZ AHMAD FAZAL	III/CSE	Ahmad Faizal
46	16231A0546	BONDADA MAHALAKSHMI	III/CSE	Mahalakshmi
47	16231A0547	CHANTHAL YASWANTH KRISHNA	III/CSE	Yaswanth
48	16231A0548	MACHARLA SUSMITHA	III/CSE	M. Susmitha
49	16231A0549	REDDYCHERLA SUBHASH VARMA	III/CSE	Subash Varma
50	16231A0550	MOUSUMI AKTARA	III/CSE	M. Aktara

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Principal  
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Name of the Program: A Two week Certificate Programme on "Machine learning of Art of Computer thinking"

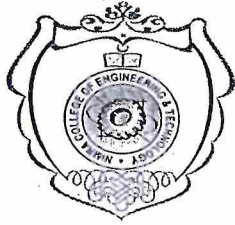
## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	24/2	26/2	27/2	29/2	30/2	31/2	01/3	02/3	03/3	04/3	05/3	06/3	07/3	08/3	09/3
1	16231A0501	SHAIK SHABBIR	P	P	P	P	A	P	P	A	P	P	P	P	P	P	P
2	16231A0502	SHAIK ASHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	16231A0503	MOHAMMED SHARMILA FARHEEN	A	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	16231A0504	DOWLAT VALI KHAN	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
5	16231A0505	SHAIK ASFIYA AFREEN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	16231A0506	MOGAL JAKEER HUSSAIN	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
7	16231A0507	MANSUR SHAIK	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
8	16231A0508	POLIREDDY VENKATESWARA REDDY	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P
9	16231A0509	ANNAM SAI KRISHNA REDDY	P	P	P	P	A	P	A	P	P	P	P	P	P	P	P
10	16231A0510	CHALUVADI VENKATA DURGA MOULESH KUMAR	P	P	P	A	P	P	P	P	P	P	P	A	P	P	P
11	16231A0511	TADAVARTHI VENKATA VIJAY GOPAL	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
12	16231A0512	TADAVARTHI VINEETHA NAGA LAKSHMI	P	P	P	P	A	P	P	P	P	A	P	P	P	P	P
13	16231A0513	SHAIK RAHEELA	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
14	16231A0514	MOHAMMED WASEEM UR RAHAMAN	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
15	16231A0515	SYED IJAZAHAMMED	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
16	16231A0516	SHAIK WASEEM AKRAM	P	P	P	P	P	A	P	P	P	P	P	A	P	P	P
17	16231A0517	SHAIK IRFAN	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P
18	16231A0518	SHAIK SALMA	P	P	P	P	P	P	P	P	P	P	P	P	A	P	P
19	16231A0519	MOHAMOOD GOWS	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P
20	16231A0520	SHAIK VAHIDA	P	P	P	A	P	A	P	P	P	P	P	P	P	P	P
21	16231A0521	SHAIK SHAHEENA	P	P	A	P	P	A	P	P	P	P	A	P	P	P	P
22	16231A0522	SHAIK RIZWANA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	16231A0523	SYED SAMI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
24	16231A0524	SHAIK ABDULKHADHAR	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	16231A0525	SHAIK JEENATH CHANDINI	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
26	16231A0526	MOHAMMAD SALMAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P



29	16231A0528	SHAIK AYESHA	P	P	P	A	P	P	A	P	P	P	P	P	P	P	P	P	P
30	16231A0529	SHAIK SALMA BEGUM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
31	16231A0530	SHAIK JAKEERUDDIN	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
32	16231A0531	SHAIK HEENATHA HUSSIN	P	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P	P
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35	16231A0534	SHAIK SHARIEF	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
36	16231A0535	SHAIK SAMEER	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P	P	P
37	16231A0536	SABDDIN RIYAZ	P	P	P	A	P	P	P	P	P	P	P	P	A	P	P	P	P
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49	16231A0549	REDDYCHERLA SUBHASH VARMA	P	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P	P
50	16231A0550	MOUSUMI AKTARA	P	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P	P

  
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Nimra Nagar, Ibrahimpatnam, VIJAYAWADA – 521 456, NTR DT, A.P. India

## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS. SHAIK SAMEER*

*HAS PARTICIPATED IN*

*“A TWO WEEK CERTIFICATE PROGRAMME ON “MACHINE LEARNING OF ART OF COMPUTER THINKING”*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 24-12-2019 TO 09-01-2020*

*E. Sateesh*  
**E.Sateesh**

Asst.Professor,  
Dept of Computer Science &  
Engineering  
Co-Ordinator

*Dr. Akbar Khan*  
**Dr.AKBAR KHAN**  
Professor & Principal  
Convenor

*Dr. Akbar Khan*  
**Dr.AKBAR KHAN**  
Principal  
Nimra College of  
Engineering & Technology



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e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

Date: 03-02-2020

## CIRCULAR

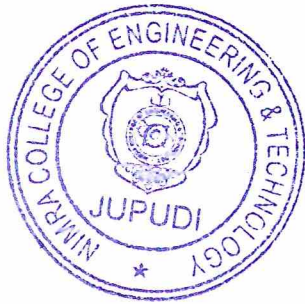
It is hereby informed to all the Third year CSE students that our college is conducting A Two week Certificate Programme on “**FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE**” from 17-02-2020 to 03-03-2020. All the students shall give their names to coordinator listed below on 10-02-2020 or before. Hence, all the students are hereby informed to attend the classes without fail.

**Venue:** Class Room B-217

**Co-ordinator:** SHAIK GOUSI

Assistant Professor

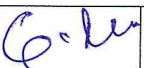
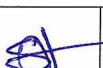





Dept.of Computer Science & engineering



  
**Principal**

PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.

**Copy to:**

Signature of all HODs				TPO	OFFICE	LIBRARY
						

## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:  
.....  
.....  
.....  
.....

.....Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

**Dr.G.Minni**

Professor

Dept.of Computer Science & Engineering

**Last Date To  
Registration.**  
10-02-2020

**Registrations Free  
For In-House  
Students**

## PROGRAMME COMMITTEE

**Chief Patron**

**Dr.T N MURTY**

**Director (A&P)**

Nimra Group Of Colleges

**Patron**

**Mr.Syed Gulam Gouse**

Deputy Director(A&P)

Nimra Group Of Colleges

**Convener**

**Dr.Akbar Khan**

Principal

Nimra College of Engineering And Technology

**Co-Ordinator**

**Shaik Gousi**

Asst.Professor

Dept. Of Computer science & Engineering

**Organizing committee:**

G.Preethi

Mobeena

**Student Co- Ordinators**

Ahmed Yasin

G.Navyya

**Address for Communication**

**Shaik Gousi**

Asst.Professor,

Dept of Computer science & Engineering

9542998786

skgousi9542@gmail.com

A TWO WEEK CERTIFICATE PROGRAMME ON

**“FUTURISTIC TRENDS IN ARTIFICIAL  
INTELLIGENCE”**

**PROGRAMME SCHEDULE  
17-02-2020 TO 03-03-2020**

**Organized by**

**NIMRA COLLEGE OF ENGINEERING  
AND TECHNOLOGY**



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Nimra Nagar,Ibrahimpattanam, Vijayawada-

521456, NTR Dist-AP.

**Venue:**

**Class Room B-217**

## ABOUT THE COLLEGE:

NCET is recognized and known as the best college for Engineering & Management education in Costal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- Power Electronics
- CAD/CAM

## OBJECTIVES OF PROGRAM

- ❖ Personalized Marketing,
- ❖ Mental Health Applications,
- ❖ Agriculture Optimization,
- ❖ Iot Integration,
- ❖ Climate Change Mitigation,
- ❖ Financial Applications,



## LEARNING OUTCOMES

- Identify Problems Where Artificial Intelligence Techniques Are Applicable.
- Apply Selected Basic AI Techniques;
- Judge Applicability Of More Advanced Techniques.
- Participate In The Design Of Systems That Act Intelligently And Learn From Experience.
- Skills And Abilities Individual Students Should Possess





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13

## NAME OF THE TOPIC: A Two week Certificate Programme on " FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE "

### LESSON PLAN

S.NO	DATE	TOPIC TO BE COVERED
1	17-02-2020-	E-Learning-Courses. Artificial-Intelligence.And Online Courses ,Data Visualization With Power BI.Digital
2	18-02-2020-	Product Management.IT Related ,Digital Marketing,Hardware And Networking ,C,C++,Java
3	19-02-2020-	The Future Of AI Is Promising, With Continuous Advancements In Machine Learning, Natural Language Processing, And Computer Vision.
4	20-02-2020-	AI Will Enhance Various Industries And Transform The Way We Live And Work.
5	21-02-2020-	Terrific Growth In Automation Across Different Business Sectors, Implementation Of Edge Computing To Improve Efficiency, And Computer Vision
6	22-02-2020-	Artificial Intelligence Looks All Set To Be The Future Of The World. Experts Believe AI Would Certainly Become A Part And Parcel Of Human Life Soon.
7	24-02-2020-	Latest Artificial Intelligence Technologies
8	25-02-2020-	AI Can Automate Many Routine Tasks And Workflows, Freeing Up Workers To Focus On Higher-Level Tasks And Increasing Productivity.
9	26-02-2020-	The Benefit Of Artificial Intelligence. Ai Can Help Organizations Make Faster And More Informed Decisions.
10	27-02-2020-	The Benefits Of AI In 2023 Is AI Enables Automation Of Routine Monotonous Tasks In Areas Such As Data Collection, Data Entry, Customer Focussed Business, Email Responses
11	28-02-2020-	The Future Of AI In Education Is Addressing Varied Unfinished Learning Of Students Due To The Pandemic Is A Policy Priority,
12	29-02-2020-	The Role Of Artificial Intelligence Is Artificial Intelligence Enhances The Speed, Precision And Effectiveness Of Human Efforts. In Financial Institutions,
13	02-03-2020-	The Advantages Of Artificial Intelligenc Is AI Drives Down The Time Taken To Perform A Task
14	03-03-2020-	AI Enables The Execution Of Hitherto Complex Tasks Without Significant Cost Outlays.

  
PRINCIPAL

PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.



# Nimra College of Engineering & Technology

Estd. By Nimra Educational Society (A Muslim Minority Society)  
Affiliated to JNTUK, Approved by AICTE, New Delhi, Permitted by Govt. of A.P.  
Nimra Nagar, Ibrahimpatnam, Vijayawada - 521 456, Krishna Dt., A.P., India.  
Ph : +91-866-2882010, Fax : +91-866-2881852  
e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

Date: 05-03-2020

## PROGRAM REPORT

### **Name of the Event:**

A Two week Certificate Programme on “FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE”

**Date:** 17-02-2020 to 03-03-2020

### **Resource Person:**

**Dr.G.Minni**

Professor

Dept.of Computer Science &Engineering

Mobile:9849248003

E-mail: minni.guntapalli@gmail.COM

### **Name of Co-ordinator: Shaik Gousi**

Assistant Professor

Department of Computer Science &Engineering

**Number of students attended:** 49

**Venue:** Class Room B-217

Nimra College of Engineering and Technology, Organized a certificate Program on “FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE” for the second year CSE students by the Resource Person.

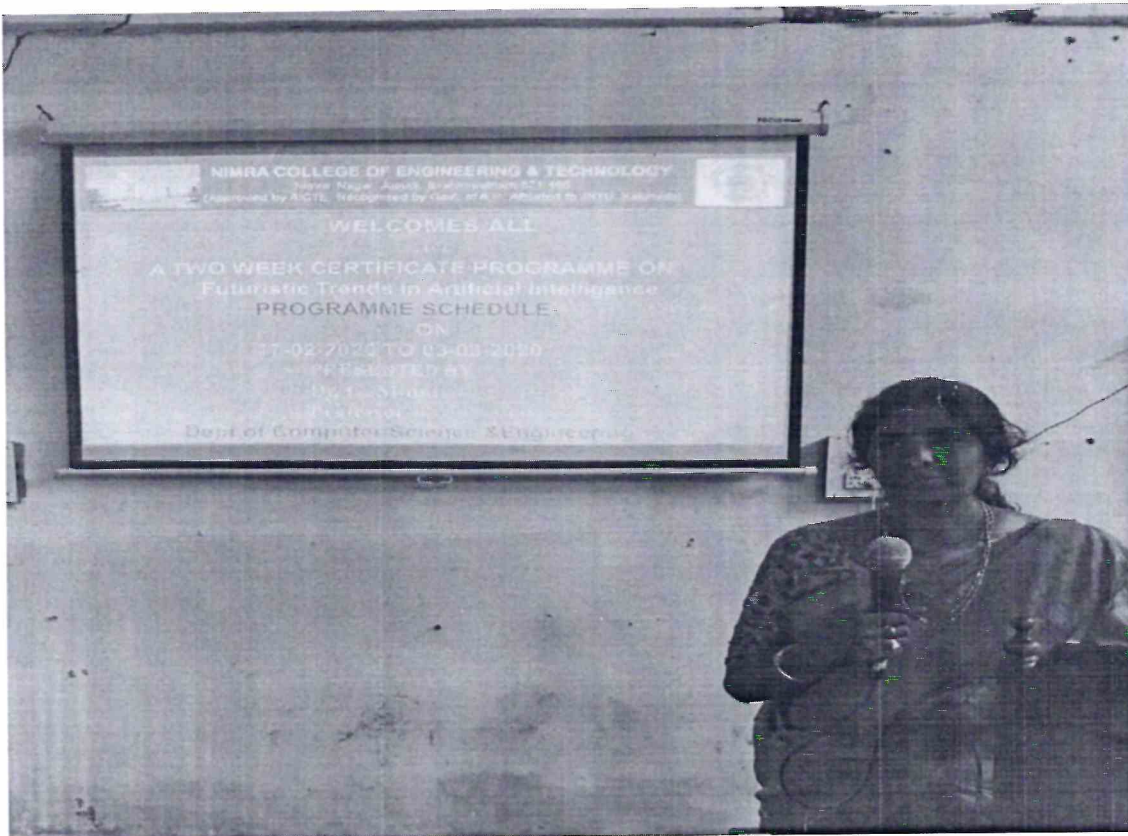
1. limited to domestic and commercial purpose
2. the medical and aviation sectors
3. AI is outperforming human efforts
4. Opting for AI automation will reduce costs in the long run for a business.
5. Data science has been one of the most extensive applications of artificial intelligence

### **Objectives:**

1. Personalized marketing,
2. mental health applications,
3. agriculture optimization,
4. IoT integration,
5. climate change mitigation,

## Learning Outcomes:

1. Identify problems where artificial intelligence techniques are applicable.
2. Apply selected basic AI techniques;
3. Judge applicability of more advanced techniques.
4. Participate in the design of systems that act intelligently and learn from experience.
5. skills and abilities individual students should possess



This course was very useful to the students and their feedback is positive. The management and Dr .Akbar Khan, Principal of NCET thanked the resource Person and participants for making the programme successful.

*Shabir Ahmad*  
CO-ORDINATOR

*Akbar Khan*  
HOD





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e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

16  
A.Y-2020-2021


Name of the Program: A Two week Certificate Programme on "FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE"

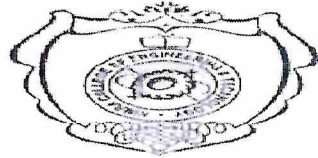
Date: 17-02-2020 to 03-03-2020

## ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	17231A0501	ABDUL JAVEED	III/CSE	Abdul Javeed
2	17231A0502	ABDUL NOORJAHAN	III/CSE	Abdul Noorjahan
3	17231A0503	ABDUL REHMAN	III/CSE	Abdul Rehman
4	17231A0504	ABIDA PATHAN	III/CSE	Abida Pathan
5	17231A0505	AFREEN SHAHANAZ	III/CSE	Shahanaz
6	17231A0506	ATCHI RATNA KUMAR	III/CSE	Atchi Ratna Kumar
7	17231A0507	DUDEKULA RASOOL	III/CSE	D. Rasool
8	17231A0508	KILARU YAMINI	III/CSE	K. Yamini
9	17231A0509	SHAIK SHAMILA	III/CSE	Shamila
10	17231A0510	MOHAMMAD SULTAN	III/CSE	Md. Sulthan
11	17231A0511	MOHAMMAD FARHANA	III/CSE	Farhana
12	17231A0512	MOHAMMAD IMAM FAIZAN	III/CSE	Imam Faizan
13	17231A0513	MOHAMMAD MEER ALI	III/CSE	Mohammad Meer Al
14	17231A0514	MOHAMMAD SALEHA	III/CSE	Md. Saleha
15	17231A0515	MOHAMMED AFRIN	III/CSE	MD. Afrin
16	17231A0516	MOHAMMED UMER FAROOQ	III/CSE	Umer Farooq
17	17231A0517	SHAIK MUHEEB	III/CSE	Shaik Muheeb
18	17231A0518	MOHMED ARIF	III/CSE	Md. ARIF
19	17231A0519	PATTAN EJAZ	III/CSE	Pattan EJAZ
20	17231A0520	SAJJAD ALI BAQRI	III/CSE	Sajjad ALI BAQRI
21	17231A0521	SAYYED NIHASH	III/CSE	Sayyed Nihash
22	17231A0522	SHAIK ABDUL AFRIDI	III/CSE	SK. Abdul Afridi
23	17231A0523	SHAIK ABDUL SOHAIL	III/CSE	ABDUL SOHAIL
24	17231A0524	SHAIK AKHIL MOHAMMAD	III/CSE	SK. Akhil Mohamma

25	17231A0525	SHAIK FAYUM	III/CSE	Sk. fayum. 17
26	17231A0526	SHAIK JAN VALI	III/CSE	Jan Vali
27	17231A0527	SHAIK KHARIMA	III/CSE	Kharima
28	17231A0528	SHAIK KARIMULLA	III/CSE	Karimulla
29	17231A0529	SHAIK MALLIKA	III/CSE	Mallika Shaik
30	17231A0530	SHAIK MOINUDDIN	III/CSE	Sk. Moinuddin
31	17231A0531	SHAIK MOUMEENA	III/CSE	Sk. moumeena
32	17231A0532	SHAIK MUJEEB	III/CSE	Sk. Mujeeb.
33	17231A0533	SHAIK NAJARATH ALIM	III/CSE	Najarath Alim
34	17231A0534	SHAIK NISAR MEHDI	III/CSE	Nisar Mehdi
35	17231A0535	SHAIK SHABANA	III/CSE	Sk. Shabana
36	17231A0536	SHAIK VASEEM	III/CSE	Vaseem
37	17231A0537	SHEEMA TAHSEEN SHAIK	III/CSE	Tahseen Shaik
38	17231A0538	SK. SHAHJAHAN BASHA	III/CSE	Shahjahan Basha
39	17231A0539	SK. SHAREEF	III/CSE	Shafce
40	17231A0540	SYED ABDUL RAHMAN	III/CSE	Syed Abdul Rahman
41	17231A0541	SYED ARIF	III/CSE	SYED ARIFF
42	17231A0542	T DHANA LAKSHMI	III/CSE	T. Dhana Lakshmi
43	17231A0543	VALLABHANENI CHARAN SAI	III/CSE	Charan Sai
44	17231A0544	SIKHA KOLLI RASAMAYI	III/CSE	Kalli Rasamayji
45	17231A0545	LAKSHMI ANEELA	III/CSE	Lakshmi Aneela
46	17231A0546	SYED ABDUL SAMEER	III/CSE	Abdul Sameer
47	17231A0547	SHAIK SALMAN	III/CSE	SK. SALMAN
48	17231A0548	NARABOYINA YASHWANTH BABU	III/CSE	Yashwanth Babu
49	18235A0501	SHAIK SAIDULU	III/CSE	Saidulu

  
**Principal**  
**PRINCIPAL**  
**NIMRA COLLEGE OF ENGG. & TECH**  
**NIMRA NAGAR,**  
**IBRAHIMPATNAM-521 456**  
**VIJAYAWADA.**



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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

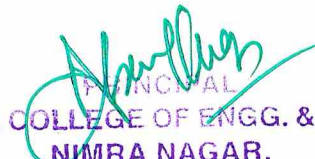
A.Y-2019-2020

Name of the Program: A Two week Certificate Programme on "Futuristic trends in Artificial Intelligence"

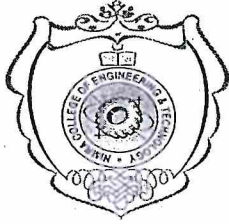
## DAY-WISE SHEET

S.no	Reg.No	NAME OF THE STUDENT	17/02	18/02	19/02	20/02	21/02	22/02	23/02	24/02	25/02	26/02	27/02	28/02	29/02	03/02
1	17231A0501	ABDUL JAVEED	P	P	P	P	A	P	P	P	P	A	P	P	P	P
2	17231A0502	ABDUL NOORJAHAN	P	P	P	P	P	A	P	P	P	P	P	P	P	P
3	17231A0503	ABDUL REHMAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P
4	17231A0504	ABIDA PATHAN	P	P	P	P	A	P	P	P	P	P	P	P	P	P
5	17231A0505	AFREEN SHAHANAZ	P	P	P	P	P	P	P	P	A	P	P	P	P	P
6	17231A0506	ATCHI RATNA KUMAR	P	P	P	P	A	P	P	P	P	P	A	P	P	P
7	17231A0507	DUDEKULA RASOOL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
8	17231A0508	KILARU YAMINI	P	P	P	A	P	P	P	P	P	A	P	P	P	P
9	17231A0509	SHAIK SHAMILA	P	P	P	P	A	P	P	P	P	P	A	P	P	P
10	17231A0510	MOHAMMAD SULTAN	P	P	P	A	P	P	P	P	P	A	P	P	P	P
11	17231A0511	MOHAMMAD FARHANA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
12	17231A0512	MOHAMMAD IMAM FAIZAN	P	P	P	P	P	P	P	A	P	P	P	P	P	P
13	17231A0513	MOHAMMAD MEER ALI	P	P	P	P	P	A	P	P	P	P	P	P	P	P
14	17231A0514	MOHAMMAD SALEHA	P	P	P	P	P	P	P	A	P	P	P	P	P	P
15	17231A0515	MOHAMMED AFRIN	P	P	P	P	A	P	P	P	P	P	A	P	P	P
16	17231A0516	MOHAMMED UMER FAROOQ	P	P	P	P	P	P	A	P	P	A	P	P	P	P
17	17231A0517	SHAIK MUHEEB	P	P	P	A	P	P	P	P	P	P	P	P	P	P
18	17231A0518	MOHAMMED ARIF	P	P	P	P	P	P	A	P	P	P	P	P	P	P
19	17231A0519	PATTAN EJAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	17231A0520	SAJJAD ALI BAQRI	P	P	P	P	P	A	P	P	P	A	P	P	P	P
21	17231A0521	SAYYED NIHASH	P	P	P	P	P	P	P	P	P	P	P	P	P	P
22	17231A0522	SHAIK ABDUL AFRIDI	P	P	P	P	A	P	P	P	P	P	A	P	P	P
23	17231A0523	SHAIK ABDUL SOHAIL	P	P	P	P	P	P	P	P	P	P	P	P	P	P
24	17231A0524	SHAIK AKHIL MOHAMMAD	P	P	P	A	P	P	P	P	A	P	P	P	P	P
25	17231A0525	SHAIK FAYUM	P	P	P	P	P	A	P	P	P	P	P	P	P	P

			01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
26	17231A0526	SHAIK JAN VALI	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
27	17231A0527	SHAIK KHARIMA	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
28	17231A0528	SHAIK KARIMULLA	P	P	P	P	A	P	P	P	P	P	P	P	P	P	P
29	17231A0529	SHAIK MALLIKA	A	P	P	P	P	P	P	A	P	P	P	P	P	P	P
30	17231A0530	SHAIK MOINUDDIN	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
31	17231A0531	SHAIK MOUMEENA	P	P	P	P	P	A	P	P	P	P	A	P	P	P	P
32	17231A0532	SHAIK MUJEEB	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
33	17231A0533	SHAIK NAJARATH ALIM	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P
34	17231A0534	SHAIK NISAR MEHDI	P	P	P	P	A	P	P	P	A	P	P	P	P	P	P
35	17231A0535	SHAIK SHABANA	P	P	P	A	P	P	P	A	P	P	P	P	P	P	P
36	17231A0536	SHAIK VASEEM	P	P	A	P	P	P	P	P	P	A	P	P	P	P	P
37	17231A0537	SHEEMA TAHSEEN SHAIK	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
38	17231A0538	SK. SHAHJAHAN BASHA	P	P	P	P	P	A	P	P	P	P	P	P	P	P	P
39	17231A0539	SK. SHAREEF	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
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42	17231A0542	T DHANA LAKSHMI	P	P	P	P	P	P	P	A	P	P	P	P	P	P	P
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47	17231A0547	SHAIK SALMAN	P	P	P	A	P	P	P	P	A	P	P	P	P	P	P
48	17231A0548	NARABOYINA YASHWANTH BABU	P	P	P	P	A	P	P	P	P	P	A	P	P	P	P
49	18235A0501	SHAIK SAIDULU	P	P	A	P	P	P	P	P	A	P	P	P	P	P	P

  
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 VIJAYAWADA.

# NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY



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Affiliated To JNTUK, Approved By Aicte New Delhi, Permitted By Govt. Of A.P

Nimra Nagar, Ibrahimpatnam, VIJAYAWADA – 521 456, NTR DT, A.P. India

## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS. SHAIK SHABHANA*

*HAS PARTICIPATED IN*

*“A TWO WEEK CERTIFICATE PROGRAMME ON “FUTURISTIC TRENDS IN ARTIFICIAL INTELLIGENCE”*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 17-02-2020 TO 03-03-2020*

*SK. Gousi*

**SHAIK GOUSI**  
Assistant Professor  
Dept.Of Computer  
Science &Engineering  
Co-Ordinator

*Dr. Akbar Khan*  
**Dr. AKBAR KHAN**  
Professor & Principal  
Convenor

*Dr. Akbar Khan*  
**Dr. AKBAR KHAN**  
Principal  
Nimra College of  
Engineering &Technology



## REGISTRATION FORM

NAME:.....

ROLLNo:.....

BRANCH:.....

INSTITUTION:.....

ADDRESS FOR COMMUNICATION:

.....

.....

.....

.....

.....Mobile:

E-mail:

Signature

Applications to be submitted online in the above format along with the scanned copy of the registration form

### Resource Person:

**Mr.T. RAJESH BABU**  
Assistant Professor  
Dept. Of Civil Engineering

Last Date To  
Registration.  
21-02-2020

Registrations Free  
For In-House  
Students

## PROGRAMME COMMITTEE

Chief Patron

**Dr.T N MURTY**

Director (A&P)

Nimra Group Of Colleges

Patron

Mr.Syed Gulam Gouse

Deputy Director(A&P)

Nimra Group Of Colleges

Convener

Dr.Akbar Khan

Principal

Nimra College Of Engineering and Technology

Co-Ordinator

Mr. Mohammed Fariyaz

Asst. Professor

Dept. of Civil Engineering

Organizing committee:

Mr. KPRK Sai Kumar,Asst.Professor

Mr. Phanirajakrishna,Asst.Professor

Student Co- Ordinators

Irfan Malik

Nazir Akram

Address For Communication

Mr. Mohammed Fariyaz

Asst. Professor

Dept. of Civil Engineering

9848162766

fariyazmd01@gmail.com

A TWO WEEK CERTIFICATE PROGRAMME ON

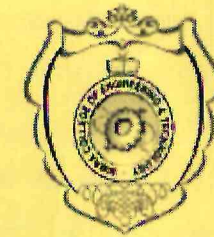
**“SEISMIC ANALYSIS OF BRIDGES ”**

PROGRAMME SCHEDULE

28-02-2020 TO 14-03-2020

Organized by

**NIMRA COLLEGE OF ENGINEERING  
AND TECHNOLOGY**



Estd By Nimra Educational Society(A Muslim Minority Society)  
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Delhi,Permitted by Govt of A P,  
Nimra Nagar,Ibrahimpattam, Vijayawada-  
521456, NTR Dist-AP.

Venue:

**CLASS ROOM B - 219**

## ABOUT THE COLLEGE:

NCET is recognized and known as the best college for Engineering & Management education in Coastal Andhra. The College provides its students with modern educational facilities while retaining traditional values, as well as using its strong industrial contacts to mould young, talented individuals who can compete in the global arena.

In an intensely competitive environment, the college has adopted a dynamic, global, high-quality, creative and communicative approach in education. The college aims at imparting high quality excellent education in Engineering and Technology to all categories of students.

## COURSES OFFERED

### B.TECH:

- Computer Science And Engineering
- Electronics And Communication Engineering
- Electrical And Electronics Engineering
- Mechanical Engineering
- Civil Engineering

### P G COURSES:

- Computer Science And Engineering
- VLSI System Design
- CAD/CAM

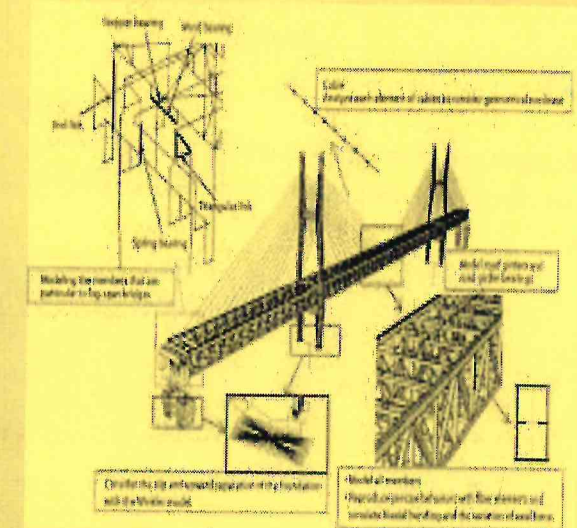
## OBJECTIVES OF PROGRAMME

- ❖ Seismic Codes
- ❖ Structural Models
- ❖ Linear and Non- Linear static and dynamic analysis
- ❖ Safety requirements
- ❖ Damage control and building Performance levels
- ❖ Collapse prevention
- ❖ Evaluation of the return period of bridges



## LEARNING OUTCOMES

- ❖ Understanding the properties of the materials with which the structures which are built on various areas.
- ❖ Bridges on the river, ground, or aerial should withstand high pressures and also collapse and damage control of the failure of the structures.







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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

**NAME OF THE TOPIC: A Two week Certificate Programme on "SWISMIC ANALYSIS OF BRIDGES"**

LESSON PLAN		
S.NO	DATE	TOPIC TO BE COVERED
1	28-02-2020	Introduction of Seismic analysis of Bridges
2	29-02-2020	Seismic Codes
3	02-03-2020	Structural Models
4	03-03-2020	Linear and Non- Linear static and dynamic analysis
5	04-03-2020	Safety requirements
6	05-03-2020	Damage control and building Performance levels
7	06-03-2020	Collapse prevention
8	07-03-2020	Evaluation of the return period of bridges
9	09-03-2020	Return period calculation
10	10-03-2020	Seismic Input data
11	11-03-2020	Response data from seismic input
12	12-03-2020	Various types of rocks and their properties
13	13-03-2020	Physical and Mechanical properties of the ground
14	14-03-2020	Target reliability of requirement depending on consequences of failure

*(Signature)*  
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e-mail : principal\_nimra@yahoo.co.in website : <http://www.nimra.in>

Date:16-03-2020

## PROGRAM REPORT

### **Name of the Event:**

A Two week Certificate Programme on "SEISMIC ANALYSIS OF BRIDGES"

Date: 28-02-2020 to 14-03-2020

### **Resource Person:**

Mr. T. RAJESH BABU  
Assistant Professor  
Department of Civil Engineering  
Mobile:9290482690  
E-mail: rajeshbabut01@gmail.com

### **Name of Co-ordinator:**

Mr. Mohammed Fariyaz,  
Asst. Professor.  
Dept of Civil Engineering

**Number of students attended:26**

**Venue :** Class Room B - 219.

Nimra College of Engineering and Technology, Organized a certificate Program on "SEISMIC ANALYSIS OF BRIDGES" for the Fourth year Civil students by the Resource Person.

1. Seismic Codes
2. Structural Models
3. Linear and Non- Linear static and dynamic analysis
4. Safety requirements
5. Damage control and building Performance levels
6. Collapse prevention
7. Evaluation of the return period of bridges

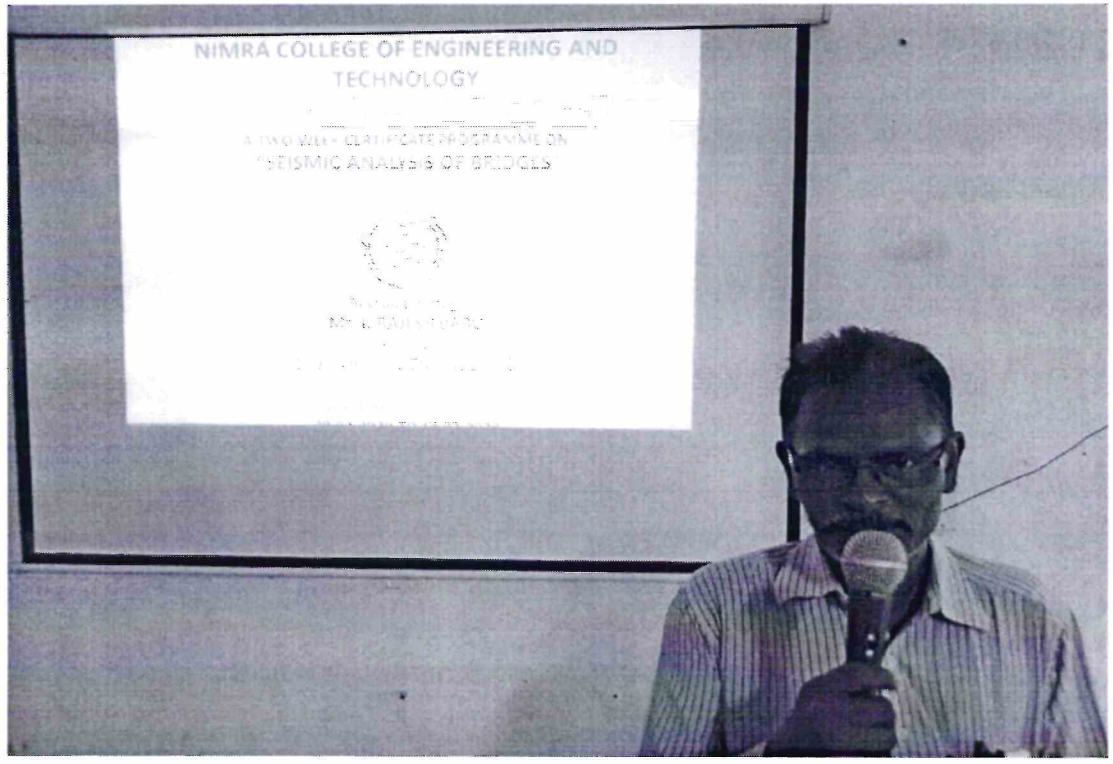
### **Objectives:**

1. Seismic Codes
2. Structural Models
3. Linear and Non- Linear static and dynamic analysis
4. Safety requirements
5. Damage control and building Performance levels.

- 6. Collapse prevention
- 7. Evaluation of the return period of bridges

**Learning Outcomes:**

- 1. Understanding the properties of the materials with which the structures which are built on the river, ground, etc
- 2. The bridges built on river, ground, or aerial should withstand high pressures and also collapse and damage
- 3. How to control of the failure of the bridges and structures.



The Programme was very useful to the students and their feedback is positive. The management and Dr.Akbar Khan, Principal of NCET thanked the resource Person and participants for making the programme successful.

*[Handwritten Signature]*  
CO-ORDINATOR

*[Handwritten Signature]*  
HOD



# Nimra College of Engineering & Technology

Estd. By Nimra Educational Society (A Muslim Minority Society)  
Affiliated to JNTUK, Approved by AICTE, New Delhi, Permitted by Govt. of A.P.  
Nimra Nagar, Ibrahimpatnam, Vijayawada - 521 456, Krishna Dt., A.P., India.  
Ph : +91-866-2882010, Fax : +91-866-2881852  
e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

A.Y-2019-2020

Name of the Program: A Two week Certificate Programme on "SEISMIC ANALYSIS OF BRIDGES"

Date: 28-02-2020 to 14-03-2020

## ENROLLED STUDENTS LIST

S.no	Reg.No	Name of the student	Year /Branch	Signature
1	16231A0101	MOMIN INTHIYAZ	IV CIVIL	Momin, inthiyaz
2	16231A0102	SHAIK RABBANI	IV CIVIL	shaik. Rabbani
3	16231A0103	SHEIK RAFIK	IV CIVIL	sheik rafik
4	16231A0104	BOINA SAI VENKATA CHAITANYA	IV CIVIL	B. Venkata chaitanya
5	16231A0105	SHAIK MANSOOR	IV CIVIL	Sh. Mansoor
6	16231A0106	MD MAHABOOB SIDDIQUI	IV CIVIL	Md. Siddiqui
7	16231A0107	ABDUL MOBENA	IV CIVIL	ABDUL. MOBENA.
8	16231A0108	SYED ASIF	IV CIVIL	Syed asif
9	16231A0109	SHAIK MOHAMMAD KHAJA	IV CIVIL	Shaik Mohammad
10	16231A0110	MOHAMMAD NASEERUDDIN	IV CIVIL	Md. Naseeruddin
11	16231A0111	PATHAN RASOOL KHAN	IV CIVIL	Rasool Khan.
12	16231A0112	MOHAMMED MASTAN	IV CIVIL	MOHAMMED. MASTAN.
13	16231A0113	CILARSAGARI SAJID BASHA	IV CIVIL	Sajid Basha.
14	16231A0114	SHAIK KHADAR BASHA	IV CIVIL	Sh. Khadar
15	16231A0115	AFKHAN NAYEEM	IV CIVIL	AFKHAN. NAYEEM.
16	16231A0116	M NAWAZ	IV CIVIL	m. nawaz
17	16231A0117	AJIF ANSARI	IV CIVIL	Ajif Ansari
18	16231A0118	SHAIK AMEER	IV CIVIL	Shaik Ameem
19	16231A0119	MD ISMAIL KHAN	IV CIVIL	MD. ismail KHAN.

20	16231A0120	KORRAPATI YASWANTH REDDY	IV CIVIL	<i>C. Yaswanth Reddy</i>
21	16231A0121	SALMAN KHAN	IV CIVIL	<i>Salman Khan</i>
22	16231A0122	HASSEN ALI	IV CIVIL	<i>Hassen Ali</i>
23	16231A0123	KASHIF AHMAD	IV CIVIL	<i>Kashif</i>
24	16231A0124	SACHIN RAJ	IV CIVIL	<i>Sachin Raj</i>
25	16231A0125	MD HASAN ALI	IV CIVIL	<i>Md Hassan Ali</i>
26	16231A0126	AMINUL HAQUE	IV CIVIL	<i>Aminul Haque.</i>

  
Principal  
NIMRA COLLEGE OF ENGG. & TECH.,  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456.  
VIJAYAWADA.



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 e-mail : principal\_nimra@yahoo.co.in website : http://www.nimra.in

A.Y-2019-2020

Name of the Program: ATwo week Certificate Programme on "SEISMIC ANALYSIS OF BRIDGES"

## DAY-WISE SHEET

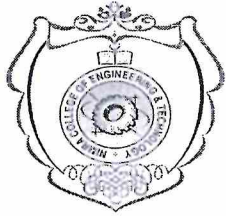
S.no	Reg.No	NAME OF THE STUDENT	28/02	29/02	02/03	03/03	04/03	05/03	06/03	07/03	09/03	10/03	11/03	12/03	13/03	14/03
1	16231A0101	MOMIN INTHIYAZ	P	P	P	P	P	A	P	P	P	P	P	P	P	P
2	16231A0102	SHAIK RABBANI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
3	16231A0103	SHEIK RAFIK	P	P	P	P	P	P	P	P	P	P	P	P	P	P
4	16231A0104	BOINA SAI VENKATA CHAITANYA	P	P	P	P	A	P	P	P	P	P	P	P	P	P
5	16231A0105	SHAIK MANSOOR	P	P	P	P	P	P	P	P	P	P	P	P	P	P
6	16231A0106	MD MAHABOOB SIDDIQUI	P	P	P	P	P	P	P	P	P	A	P	P	P	P
7	16231A0107	ABDUL MOBENA	P	P	P	P	P	P	A	P	P	P	P	P	P	P
8	16231A0108	SYED ASIF	P	P	P	P	P	P	P	P	P	P	P	P	P	P
9	16231A0109	SHAIK MOHAMMAD KHAJA	P	P	A	P	P	P	P	P	P	P	P	P	P	P
10	16231A0110	MOHAMMAD NASEERUDDIN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
11	16231A0111	PATHAN RASOOL KHAN	P	P	P	P	P	P	P	P	P	P	P	P	A	P
12	16231A0112	MOHAMMED MASTAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P

13	16231A0113	CILARSAGARI SAJID BASHA	P	P	P	P	P	P	P	P	P	P	P	A	P	P
14	16231A0114	SHAIK KHADAR BASHA	P	P	P	P	P	P	P	P	P	P	P	P	P	P
15	16231A0115	AFKHAN NAYEEM	P	P	P	A	P	P	P	P	P	P	P	P	P	P
16	16231A0116	M NAWAZ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
17	16231A0117	AJIF ANSARI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
18	16231A0118	SHAIK AMEER	P	P	P	P	P	P	P	A	P	P	P	P	P	P
19	16231A0119	MD ISMAIL KHAN	P	P	P	P	P	P	P	P	P	P	P	P	P	P
20	16231A0120	KORRAPATI YASWANTH REDDY	P	P	P	P	P	P	P	P	P	P	P	P	P	P
21	16231A0121	SALMAN KHAN	P	P	P	P	P	P	P	P	P	P	P	A	P	P
22	16231A0122	HASSEN ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
23	16231A0123	KASHIF AHMAD	P	P	A	P	P	P	P	P	P	P	P	P	P	P
24	16231A0124	SACHIN RAJ	P	P	P	P	P	P	P	P	P	P	P	P	P	P
25	16231A0125	MD HASAN ALI	P	P	P	P	P	P	P	P	P	P	P	P	P	P
26	16231A0126	AMINUL HAQUE	P	P	P	P	A	P	P	P	P	P	P	P	P	P

  
**Principal**  
**NIMRA COLLEGE OF ENGG. & TECH.,**  
**NIMRA NAGAR,**  
**IBRAHIMPATNAM-521 456.**

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# NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY



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Nimra Nagar, Ibrahimpatnam, VIJAYAWADA – 521 456, NTR DT, A.P. India

## PARTICIPATION CERTIFICATE

*THIS IS TO CERTIFY THAT*

*MR./MRS./MS.*

*SHADIL RABBANI*

*HAS PARTICIPATED IN*

*“A TWO WEEK CERTIFICATE PROGRAMME ON SEISMIC ANALYSIS OF BRIDGES”*

*ORGANISED BY NIMRA COLLEGE OF ENGINEERING AND TECHNOLOGY,*

*DEPARTMENT OF CIVIL ENGINEERING, NIMRA NAGAR, JUPUDI,*

*FROM 28-02-2020 TO 14-03-2020.*

*Fariyaz*  
Mr. Mohammed Fariyaz  
Asst, Professor,  
Dept. of Civil Engineering  
Co-Ordinator

*Abbar Khan*  
Dr. AKBAR KHAN  
Professor & Principal  
Convenor  
PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH  
NIMRA NAGAR,  
IBRAHIMPATNAM-521 456  
VIJAYAWADA.

*Abbar Khan*  
Dr. AKBAR KHAN  
Principal  
Nimra College of  
Engineering & Technology  
PRINCIPAL  
NIMRA COLLEGE OF ENGG. & TECH  
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