







**GOVERNMENT OF ANDHRA PRADESH
DIRECTORATE OF ELECTRICAL SAFETY**

FROM:
The Deputy Electrical Inspector
Eluru Sub-Division
Eluru - 534002

TO:
M/S Sir C.R.R College of
Engineering
Eluru
Eluru District

Lr. No. DyEI/ELR/TECH/ Exceeding 650V/D. NO. 136/2024, DATED 19-01-2024

Sir,

Sub: Order under Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations' 2010 (As Amended to date)

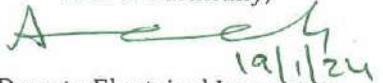
Ref: 1. G.O. Ms. No. 28 ENERGY (SERVICES) DEPARTMENT. Dated: 21-07-2012

2. Our Lr. No. Dy E I/ELR/TECH/HT/D.NO:769/23 Dated:01-09-2023(Inspection Report)

3. Your Letter dated: Nil Received on: 19-01-2024(Compliance Report)

The Existing Electrical Installation, as mentioned in the Inspection Report cited above, at M/S Sir C.R.R Autonomous College , Eluru , Eluru District were inspected under Regulation 30(1) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations' 2010 (As Amended to date) by the undersigned on 24.08.2023 and issued Defects Notice (Inspection Report) vide reference 2nd cited above . It is hereby acknowledged that your Compliance Report, in response to our Periodical Electrical Inspection Report was received and the same appears to be generally in order. However you are solely responsible to maintain and upkeep the Electrical Installation free from Danger at all times for all Safety Measures

Your's Faithfully,


19/1/24
Deputy Electrical Inspector
Eluru Sub-Division
Eluru

Copy Submitted to the Deputy Chief Electrical Inspector to Govt. of AP, Vijayawada

SAFETY MEASURES

- Insulating rubber mats are in place to ensure safety of operations of Control Panels etc..
- Safety hand gloves are used for the safety of Electricians.
- MCBs are arranged at appropriate places across the campus to trip the system from supply during abnormal conditions.
- Closed Circuit Cameras are arranged at appropriate places for the safety and security reasons.

SIR C R REDDY COLLEGE OF ENGINEERING # ELURU
ELECTRICAL MAINTENANCE DEPARTMENT

SAFETY MEASURES
INSULATING RUBBER MATS



MCBs



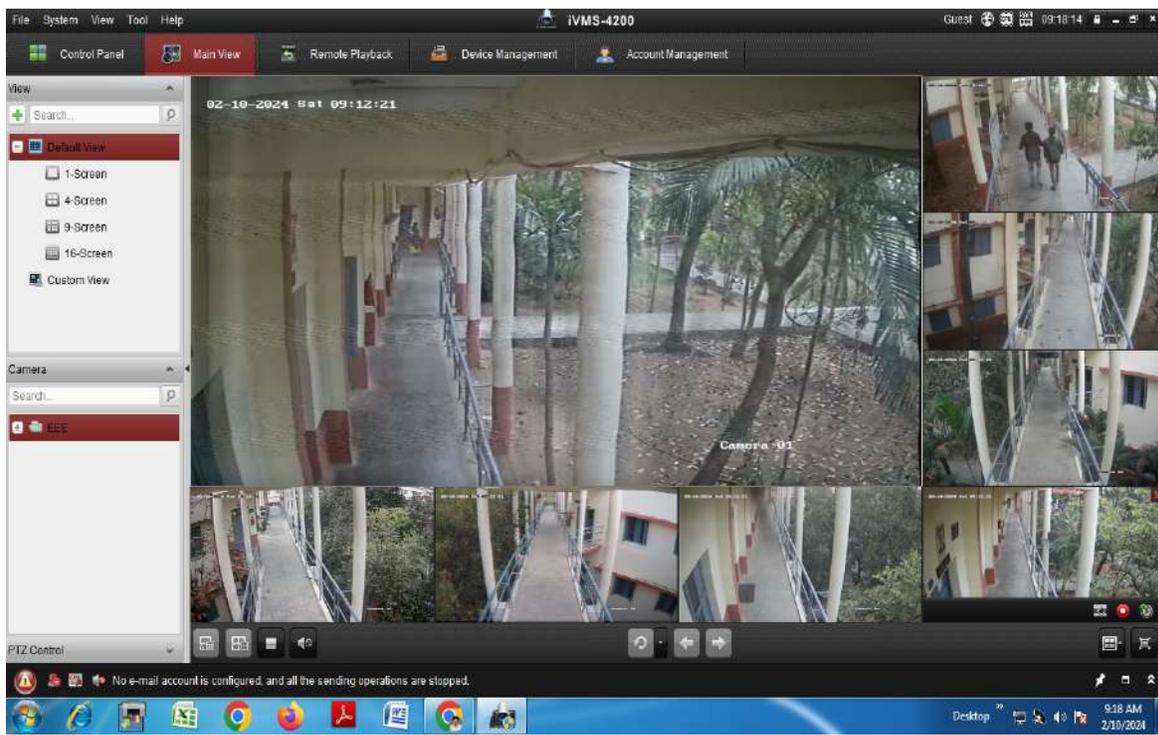
DANGER SIGN BOARDS



SAND BUCKETS



C. C. CAMERA MONITORING



GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT

From :
The Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

To:
All India Council for Technical
Education (AICTE), Nelson
Mandela Marg, Vasant Kunj,
New Delhi-110070.

Rc.No.11366/WG/DFO/2020, Dt: 10-12-2022

Sub: A.P. State Disaster Response and Fire Services Department-MSB Section-Issuance of Periodical Occupancy Renewal Certificate to M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District-Regarding.

- Ref: 1. Occupancy NOC Rc.No.11366/WG/DFO/2020 Dt:10/01/2020 of the Director General, State Disaster Response & Fire Services, Andhra Pradesh.
2. G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13.08.2021.
3. G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25.10.2021.
4. Application for Renewal NOC of M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District .
5. This Office Memo Rc.No:11366/WG/DFO/2020 Dt:21/11/2022.
6. Inspection Committee Report Rc.No.1760/ELR/2022, Dt:29-11-2022.

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The Management of M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District has requested to issue Periodical Occupancy Renewal Certificate.

2) The No Objection Certificate for Occupancy was issued vide reference 1st cited to the existing building of M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District with Ground + 02 Upper Floors with a Height of 09.80 Mtrs., with Built-up area of 9656.22 Sq.Mtrs., for Educational Occupancy.

3) In view of the above, based on the Inspection Committee Report, the Periodical Occupancy Renewal Certificate is issued to the existing building of M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District with Ground + 02 Upper Floors with a Height of 09.80 Mtrs., with Built-up area of 9656.22 Sq.Mtrs., for Educational Occupancy, subject to the following conditions.

S1.No.	As Builder	As Occupant	As Security personnel
1.	All the fire protection arrangements shall be maintained in good repair as seen during inspection.	All the escape / exit routes shall not be kept locked / blocked or encroached.	All the occupants must know the correct method of operation of the fire fighting system installed
2.	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibilities of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.

(Contd....2p)

S.No.	As Builder	As Occupant	As Security personnel
3.	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4.	This Periodical Occupancy Renewal Certificate is only from Fire Safety Point of View.	Raise the alarm If the fire cannot be controlled, evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling it. If not, takes all steps to isolate the area by closing doors and windows.

5) The Management shall ensure the following conditions:

- i. The Management is responsible for all risks involved in case of Fire Accident.
- ii. This Periodical Occupancy Renewal Certificate is given based on the Self Certification, Documents and Drawings provided by the Applicant. The Management confirms that the information provided and the Documents and Drawings submitted are correct. Any deviation noticed will lead to cancellation of NOC without any notice.
- iii. The permission accorded does not confer any ownership rights. If it is found that the information furnished is false and fabricated, the permission will be revoked at any stage and the Applicant will be liable for criminal prosecution as per IPC.

6) This Periodical Occupancy Renewal Certificate is valid for a period of Five (05) years from the date of issue of this NOC to the management of M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District. The Owner/Occupier/ Builder/Management concerned of the Building shall submit Affidavit/Self Declaration/ Certification with regard to working condition of above Fire Safety system and Electrical Safety Compliance report every year in the prescribed format and submit/upload the photographs of the Mock Drills conducted in the premises.

7) It is the responsibility of the Builder to maintain the Fire Safety equipment in good working condition at all times and apply for next Periodical Occupancy Renewal Certificate, duly remitting the User Charges vide G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13.08.2021 & G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25.10.2021, two (02) months before expiry of this Renewal of No Objection Certificate.

Yours faithfully,



Director General

State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

30/11/2022
30/12

Copy to the M/s CRR College of Engineering (EEE,CIVIL,ECE,MECH), Vatluru, Pedapadu Mandal, Eluru District.

Copy to the Regional Fire Officer, Eastern Region, Vijayawada.

Copy to the District Fire Officer, Eluru District.

DESPATCHED

Date 05/01/23

P. J. S. J.

GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE AND FIRE SERVICES DEPARTMENT

From :
The Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

To:
All India Council for Technical
Education (AICTE), Nelson
Mandela Marg, Vasant Kunj,
New Delhi-110070.

Rc.No.589/MSB/ER/WG/2017, Dt: 30-12-2022

Sub: A.P. State Disaster Response and Fire Services Department-MSB Section-Issuance of Periodical Occupancy Renewal Certificate to M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District-Regarding.

- Ref: 1. Occupancy NOC Rc.No.589/MSB/ER/WE/2017 Dt:24-07-2017 of the Director General, State Disaster Response & Fire Services, Andhra Pradesh.
2. G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13.08.2021.
3. G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25.10.2021.
4. Application for Renewal NOC of M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District .
5. This Office Memo Rc.No:589/MSB/ER/WG/2017, Dt:21-11-2022.
6. Inspection Committee Report Rc.No.1761/ELR/2022, Dt:29-11-2022.

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The Management of M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District has requested to issue Periodical Occupancy Renewal Certificate.

2) The No Objection Certificate for Occupancy was issued vide reference 1st cited to the existing building of M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District with Ground + 04 Upper Floors with a Height of 18.20 Mtrs., with Built-up area of 4850.00 Sq.Mtrs., for Educational Occupancy.

3) In view of the above, based on the Inspection Committee Report, the Periodical Occupancy Renewal Certificate is issued to the existing building of M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District with Ground + 04 Upper Floors with a Height of 18.20 Mtrs., with Built-up area of 4850.00 Sq.Mtrs., for Educational Occupancy, subject to the following conditions.

S1.No.	As Builder	As Occupant	As Security personnel
1.	All the fire protection arrangements shall be maintained in good repair as seen during inspection.	All the escape / exit roots shall not be kept locked / blocked or encroached.	All the occupants must know the correct method of operation of the fire fighting system installed
2.	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibilities of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.

(Contd....2p)

S.No.	As Builder	As Occupant	As Security personnel
3.	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 03 months for initial two years. Thereafter, once in every 06 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4.	This Periodical Occupancy Renewal Certificate is only from Fire Safety Point of View.	Raise the alarm If the fire cannot be controlled, evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling it. If not, takes all steps to isolate the area by closing doors and windows.

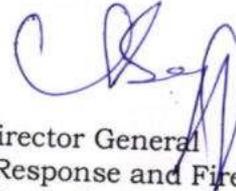
5) The Management shall ensure the following conditions:

- i. The Management is responsible for all risks involved in case of Fire Accident.
- ii. This Periodical Occupancy Renewal Certificate is given based on the Self Certification, Documents and Drawings provided by the Applicant. The Management confirms that the information provided and the Documents and Drawings submitted are correct. Any deviation noticed will lead to cancellation of NOC without any notice.
- iii. The permission accorded does not confer any ownership rights. If it is found that the information furnished is false and fabricated, the permission will be revoked at any stage and the Applicant will be liable for criminal prosecution as per IPC.

6) This Periodical Occupancy Renewal Certificate is valid for a period of Five (05) years from the date of issue of this NOC to the management of M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District. The Owner/Occupier/ Builder/Management concerned of the Building shall submit Affidavit/Self Declaration/ Certification with regard to working condition of above Fire Safety system and Electrical Safety Compliance report every year in the prescribed format and submit/upload the photographs of the Mock Drills conducted in the premises.

7) It is the responsibility of the Builder to maintain the Fire Safety equipment in good working condition at all times and apply for next Periodical Occupancy Renewal Certificate, duly remitting the User Charges vide G.O.Ms.No.90, Home (Prisons & Fire Services) Department, Dated:13.08.2021 & G.O.Ms.No.120, Home (Prisons & Fire Services) Department, Dated:25.10.2021, two (02) months before expiry of this Renewal of No Objection Certificate.

Yours faithfully,



Director General
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

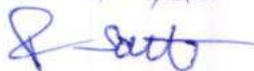
Copy to the M/s CRR College of Engineering (MBA & MCA Block), Vatluru, Pedapadu Mandal, Eluru District.

Copy to the Regional Fire Officer, Eastern Region, Vijayawada.

Copy to the District Fire Officer, Eluru District.

DESPATCHED

Date 05/01/23.



GOVERNMENT OF ANDHRA PRADESH
STATE DISASTER RESPONSE & FIRE SERVICES DEPARTMENT

From :
The Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

To :
The Management,
M/s Sir C.R Reddy Engineering
College, (CSE & IT Block) located
at Vatluru Village, GNT Road,
Eluru, Eluru District. 524007

Re.No.3191/MSB/ER/ELR/2022, Dt.07.07.2022. 9492945678

Sir,

Sub: A.P. State Disaster Response and Fire Services Department -MSB Section- Issue of No Objection Certificate for Occupancy to M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District - Regarding.

Ref: 1. Application of M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District.
2. Affidavit from the Management.

-oOo-

The Management has requested for issuance of No Objection Certificate for Occupancy to the Existing Building of M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District in the reference 1st cited.

2) The Management constructed the Building with Ground + (04) Upper floors with a height of 16.50 Mtrs., with Built up area of 8612.22 Sq.Mtrs for Educational Occupancy.

3) Previously, the Management has not obtained Provisional NOC from this Department and has now applied for No Objection Certificate for Occupancy.

CSE & IT Block

4) **Particulars of the Building:**

a)	Address of the Building	:	M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District.
b)	No. of Blocks/Floors	:	01 Block/ Ground + (04) Upper floors
c)	Height of the Building	:	16.50 Mtrs
d)	Total Built up area	:	8612.22 Sq.Mtrs
e)	Type of Occupancy	:	Educational Occupancy

5) The Management has provided the following Means of Escape

Sl.No.	Details of Staircases	Required	Provided
1.	Internal Staircase	01.50 Mtrs.	01.50 Mtrs.
2.	External Staircase	2 X 01.50 Mtrs.	03.00 Mtrs.
Total:			04.50Mtrs.

6) The details of Occupant Load per Unit and Exit Width required and provided are furnished as below:

Sl. No.	Floor	Built up are in Sq. Mtrs.	Occupant Load	Type of Occupancy	Means of escape Required in Mtrs.	Provided in Mtrs.
1.	Ground	2130.18	Parking	Parking	Doors required	Provided sufficient No. of doors
2.	First	2130.18	532	Educational	05.32 Mtrs.	04.50 Mtrs
3.	Second	2130.18	532	Educational	05.32 Mtrs.	04.50 Mtrs
4.	Third	1110.84	277	Educational	02.77 Mtrs.	04.50 Mtrs
5.	Fourth	1110.84	277	Educational	02.77 Mtrs.	04.50 Mtrs
Total		8612.22				

Contd...2p

7) The following Fire Fighting Equipment is hereby suggested to the Management for providing keeping in view of practicality, maintenance and resilience.

S.No	Fire Fighting Equipment	Prescribed	Provided	Deficit
1	Fire Extinguishers	ABC type	86 Nos.	Nil
2	Underground parking /Cellar / Basement	Temperature Sensors connected "Hooter" and that can give alerts through cell phone	N.A	Nil
3	Manual Call point	One number per floor	05 Nos.	Nil
4	Under Ground Static Water Tank (or) Terrace Water Tank	10,000 Ltrs (minimum)	15,000 Ltrs	Nil
5	2 HP (Pump + Electrical Motors connected) @ one per floor connected to normal plumbing system instead of down comer/special pipes.	One per each floor	05 Nos.-2HP 01 No. -7.5 HP	Nil

8) The Management has provided the following LPG Safety system:

(i)	All Electrical wirings in the building shall confirm the code of practise for Electrical wiring IS:732:1989 and also shall confirm for Fire Safety Wiring of the building Electrical Installations as per IS:1646:2015. Most common mistake is that the neutral wires to the three pin plugs are not of sufficient thickness to carry the current in case of any short circuits.	:	Yes
(ii)	Installation of Miniature Circuit Breakers, (MCBs) in all floors.	:	Yes
(iii)	No Overloading of power socket in any Educational Building.	:	Yes
(iv)	10 years old wiring to be changed specially where ever high power consuming appliances such as Air conditioners, Electrical/Mechanical/Computer labs, Data Centers, High tech labs, MRI machines, X-ray in Medical Colleges etc.,	:	Yes
(v)	Grounding /Earthing shall be done. For details refer IS 3043:1987.	:	Yes
(vi)	Lightening conductors may be provided for high rise buildings exceeding 5 floors.	:	Yes
(vii)	No High Tension Lines should run inside or in close proximity (6 meters) to any Educational institution buildings.	:	Yes
(viii)	All the above safety measures shall be certified by the authorized Electrical Engineer.	:	Yes

9) The Management has provided the following LPG Safety system (if Kitchen is provided):

(i)	LPG Cylinders shall be located outside the kitchen with proper ventilation and protection from Rain and Sunlight.	:	Yes
(ii)	LPG Detectors with Alarms shall be provided/installed.	:	Yes
(iii)	There should be separation between Electrical Water Heaters and LPG Cylinders.	:	Yes
(iv)	Five ways of putting up LPG Cylinder Fires (Pictorial/Cartoon) shall be displayed in the kitchen.	:	Yes
(v)	Co2 Fire Extinguishers (minimum 02 Nos.) of 4.5 KG each shall be provided in the kitchen.	:	Provided

10) In view of the above and based on the affidavit submitted by the Management and also taking into the consideration of larger public interest and in context of the COVID-19 Pandemic Crisis across the country, the No Objection Certificate for Occupancy is issued to the existing building of M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District for a period of (05) years.

11) It is informed that, the Management is requested to maintain the following conditions compulsorily for safety purpose,

Sl.No.	As Builder	As occupant	As Security Personnel
1	All the fire protection arrangements shall be maintained in good condition as seen during inspection.	All the escape/exit routes, shall not be kept locked/blocked or encroached	All the occupants must trained in correct method of operation of the fire fighting system installed.
2	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibility of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.
3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4	This No objection Certificate for occupancy is issued from Fire safety point of view.	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling. If not, take all steps to isolate the area by closing doors and windows.

12) This No Objection Certificate is issued, subject to the outcome of O.As / W.Ps etc., if any, before Courts etc.,

13) This No Objection Certificate for Occupancy is valid for a period of Five years only from the date of issue of this letter to the Management of M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District. The owner/ Occupier/Builder/Management concerned of the building shall submit self declaration/ Certification with regard to working condition of fire safety measures every year in the prescribed format and submit/upload the photographs of the Mock drills conducted in the premises. It is the responsibility of the builder to apply for Renewal of No Objection Certificate for Occupancy, duly remitting the User Charges as per G.O.Ms.No.90, Home (Prisons & Fire) Department, dated.13-08-2021 and G.O.Ms.No.120, Home (Prisons & Fire) Department, dated.25-10-2021 before expiry of this No Objection Certificate.

Yours sincerely,

Director General,

State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada.

Copy to the Management of M/s Sir C.R Reddy Engineering College, (CSE & IT Block) located at Vatluru Village, GNT Road, Eluru, Eluru District.

Copy to The All India Council for Technical Education (AICTE), Nelson Mandela Marg, Vasanth Kunj, New Delhi-1100070.

Note: In case of any emergency call to 101 or State Fire Control Room-9100108101.