



RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE and Affiliated to Pondicherry University)

(Accredited with 'A' Grade by NAAC)

(Sponsored by Sri Balaji Educational and Charitable Public Trust)

Pondy - Cuddalore Main Road, Kirumampakkam, Puducherry - 607 403.

Dr. Vijayakrishna Rapaka

*B.Tech. (Mech.), M.Tech. (Energy), Ph.D. (Ocean Engineering, IIT Madras),
M.I.S.T.E., F.I.I.P.E., M.C.S.I., M.I.S.E.S., M.A.S.E.E.*

PRINCIPAL

Fire and Safety Certificate

Rajiv Gandhi College of Engineering and Technology (RG CET), Puducherry, prioritizes the safety and well-being of its students, faculty, staff, and visitors by implementing comprehensive fire and safety measures across its campus. Here's a detailed overview of the availability of fire and safety measures and certifications at RG CET:

1. Infrastructure and Facilities:

RG CET maintains a well-designed infrastructure with built-in fire safety features to mitigate the risk of fire incidents. The campus buildings are equipped with fire-resistant materials, fire extinguishers, smoke detectors, fire alarms, sprinkler systems, and emergency exit signs to ensure prompt detection, suppression, and evacuation in the event of a fire emergency.

2. Fire Safety Equipment and Systems:

The college conducts regular inspections, testing, and maintenance of fire safety equipment and systems to ensure their proper functioning and compliance with safety standards and regulations. This includes fire extinguisher refilling, fire alarm system checks, fire hydrant maintenance, and fire drill exercises to prepare occupants for emergency situations.

3. Fire Safety Training and Awareness:

RG CET provides fire safety training and awareness programs to educate students, faculty, and staff on fire prevention, evacuation procedures, and emergency response protocols. Training sessions cover topics such as fire hazards identification, use of fire extinguishers, evacuation routes, assembly points, and first aid for fire-related injuries.

4. Emergency Response Team:

The college establishes an emergency response team comprising trained personnel responsible for coordinating and executing fire safety drills, evacuations, and emergency response operations. The team includes fire wardens, first aid responders, safety officers, and designated personnel trained in CPR and basic firefighting techniques.

5. Regulatory Compliance:

RG CET adheres to all relevant fire safety regulations, codes, and standards prescribed by local authorities, building codes, and regulatory bodies. The college conducts periodic fire safety inspections and audits to assess compliance with regulatory requirements and address any deficiencies or non-compliance issues promptly.

6. Collaboration with Fire Department:

RGCET collaborates with local fire departments, emergency response agencies, and safety authorities to exchange information, seek guidance, and enhance fire safety preparedness. Joint drills, mock exercises, and tabletop simulations are conducted in collaboration with fire department officials to test and evaluate emergency response capabilities.

7. Continuous Improvement and Review:

The college continuously reviews and improves its fire safety measures and protocols based on feedback, lessons learned from past incidents, and best practices in fire safety management. Regular safety committee meetings, risk assessments, and safety audits are conducted to identify areas for improvement and implement corrective actions.

8. Certification and Compliance:

RGCET obtains fire safety certifications and compliance certificates from relevant authorities to demonstrate adherence to fire safety standards and regulations. These certifications validate the college's commitment to maintaining a safe and secure campus environment and provide assurance to stakeholders regarding the effectiveness of its fire safety measures.

9. Integration with Disaster Management Plan:

Fire safety measures at RGCET are integrated into the college's broader disaster management plan, which encompasses preparedness, response, mitigation, and recovery strategies for various emergencies, including fires, natural disasters, and man-made incidents. The disaster management plan outlines roles, responsibilities, and procedures for managing emergencies effectively.

10. Awareness and Communication:

RGCET promotes fire safety awareness and communication through signage, posters, newsletters, and digital displays across campus. Informational campaigns, safety bulletins, and emergency notifications are disseminated to the college community to reinforce fire safety practices, raise awareness, and encourage proactive safety behaviors.

Through its proactive approach to fire safety management and continuous efforts to enhance preparedness and response capabilities, RGCET maintains a safe and secure learning environment conducive to academic excellence, innovation, and personal development. Fire safety measures are an integral component of the college's commitment to providing a conducive and secure environment for its stakeholders.


PRINCIPAL
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C. No. 625/FSD/FPW/NOC/2023/ 432
GOVERNMENT OF PUDUCHERRY
FIRE SERVICE DEPARTMENT

04 OCT 2023

Puducherry, dt. 10.10.2023

To

The Member Secretary,
Puducherry Planning Authority,
Puducherry.

Sir,

Sub.: FSD – Opinion from the Fire Service angle for the additional construction of (i) three storeyed APJ Abdul Kalam Block (executed) (ii) three storeyed Workshop Block (executed) and (iii) single storeyed Students Amenities Centre Block (proposed) to the existing college buildings for M/s. Rajiv Gandhi College of Engineering and Technology at R. S. No.27/3A, 4A, 5A, 6A, Cuddalore Road, Kirumampakkam Revenue Village, Bahour Commune Panchayat, Puducherry – Reg.

Ref.: No. 593/PPA/Z(SB/BCP)2022/2830 dt. 21.08.2023

With reference to the subject mentioned above, I am to state that the additional construction of premises of (i) three storeyed APJ Abdul Kalam Block (executed) (ii) three storeyed Workshop Block (executed) and (iii) single storeyed Students Amenities Centre Block (proposed) to the existing college buildings for M/s. Rajiv Gandhi College of Engineering and Technology at R. S. No.27/3A, 4A, 5A, 6A, Cuddalore Road, Kirumampakkam Revenue Village, Bahour Commune Panchayat, Puducherry as applied by Thiru. M.K. Rajagopalan, Chairman, M/s. Sri Balaji Educational and Charitable Public Trust, Puducherry was inspected and examined by the officials of this Department on Fire Safety point of view and suggested with the following fire protection measures:

(i) Three storeyed APJ Abdul Kalam Block:

1. Hose Reel System covering entire floor area of each floor.
2. Terrace tank capacity of 10 KL exclusively for firefighting purpose fitted with fire pump of discharge capacity 450 LPM.
3. Appropriate type and quantity of Fire Extinguishers shall be installed as instructed by the Fire Service Department at the time of occupancy.

(ii) Three storeyed Workshop Block:

1. Hose Reel System covering entire floor area of each floor.
2. Down Comer System.
3. Manually Operated Electronic Fire Alarm System.
4. Terrace tank capacity of 20 KL exclusively for firefighting purpose fitted with fire pump of discharge capacity 900 LPM.
5. Appropriate type and quantity of Fire Extinguishers shall be installed as instructed by the Fire Service Department at the time of occupancy


(iii) Single storeyed Students Amenities Centre Block:

1. Hose Reel System covering entire floor area of each floor.
2. Down Comer System.
3. Terrace tank capacity of 10 KL exclusively for firefighting purpose fitted with fire pump of discharge capacity 900 LPM.
4. Appropriate type and quantity of Fire Extinguishers shall be installed as instructed by the Fire Service Department at the time of occupancy.

5. Provision of any other Fire Fighting arrangements as instructed by the Fire Service Department at the time of applying for fire clearance for occupancy.
6. The Fire Plan incorporating the above shall be submitted to the Fire Service Department before execution / installation of Fire Fighting Arrangements for approval without fail before applying fire clearance for occupancy of the building.

Subject to provision of the above mentioned fire protection arrangements as per the approved Fire Plan and on final inspection by the official of this Department before occupancy, it is **Recommended** from the Fire Service point of view for the construction of said buildings.

Yours faithfully,


(K. ILANGO)
DIVISIONAL FIRE OFFICER
PUDUCHERRY

Copy to:

✓ Thiru. M.K. Rajagopalan,
Chairman,
M/s. Sri Balaji Educational and Charitable Public Trust,
M/s. Rajiv Gandhi College of Engineering and Technology,
Cuddalore Road,
Kirumampakkam,

Puducherry with instruction that prior approval of the Fire Plan from the Fire Service Department, incorporating above Fire Fighting Arrangements has to be obtained without fail before installation.



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Date: 04.05.2024

To:

**M/S. RAJIV GANDHI COLLEGE OF ENGINEERING AND TECHNOLOGY,
PONDY CUDDALORE MAIN ROAD,
KIRUMAMBAKKAM,
PUDUCHERRY - 607403,**

Dear Sir,

Sub: Fire Safety Servicing Providing

This is to certify that the fire extinguishers and signage have been refilled and Installed by us. All materials installed and refilled by us are in good condition.

This is for your information

FOR USHA FIRE SAFETY EQUIPMENTS (P) LTD,



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