



# SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

(Affiliated to the Tamil Nadu Dr.M.G.R. Medical University)

Chikkarayapuram, Near Mangadu, Chennai - 600069

Ph: 044 - 66344044, 66344000 Fax: 66344055, 66344050

E-Mail : [smmchri2009@gmail.com](mailto:smmchri2009@gmail.com), [smmchri@yahoo.com](mailto:smmchri@yahoo.com)

Website : [www.smmchri.res.in](http://www.smmchri.res.in)

20/05/2024

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that the Institute is appearing for NAAC assessment and accreditation process for the first time for the assessment period from AY 2018 – AY 2023, AQAR is not applicable for the Institute.



DEAN  
DEAN

SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram Near Mangadu.  
Chennai-600 069



# SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

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Website : [www.smmchri.res.in](http://www.smmchri.res.in)

## CERTIFICATION FROM ACCREDITATION BODIES

S.NO.	CERTIFICATION FROM ACCREDITATION BODIES	CERTIFICATE NO.	YEAR OF ACCREDITATION
1	NABH Accreditation - Entry Level	Cert. No.PEH-2018-0515	21.07.2018 to 20.07.2020
2	NABL in accordance with ISO 15189:2012 "Medical laboratories - Requirements for quality and competence" NABL in accordance with ISO 15189:2012	Cert.No.MC-3723	25.09.2020 to 24.09.2022
3	ISO 14001 :2015 certification of Environmental Management System	Cert.No.21EEMT62	26.03.2021 to 25.03.2024
4	ISO 50001:2018 certification of Energy Management System	Cert.No.21EEnMW88	26.03.2021 to 25.03.2024
5	NABL in accordance with ISO 15189:2012 "Medical laboratories - Requirements for quality and competence"	Cert.No.MC-3723	25.09.2022 to 24.09.2024
6	NABH Accreditation - Entry Level	Cert.No.PEH-2018-0515	18.07.2023 to 17.07.2025
7	ISO 14001 :2015 certification of Environmental Management System IAF code :37	Cert.No.24EEMJ59	26.03.2024 to 25.03.2027
8	ISO 50001:2018 certification of Energy Management System	Cert.No.24EEnMI72	26.03.2024 to 25.03.2027

*Janthu*

IQAC COORDINATOR

*[Signature]*

DEAN

SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.

*[Signature]*

DEAN



## National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

NABH/PEH-2017-0729/L-03

Aug 29, 2018

**Dr. Dorairaj**

Sri Muthukumaran Medical College Hospital and Research Institute  
Chikkarayapuram Village Near Mangadu  
Kanchipuram,  
Chennai, 600069 Tamil Nadu  
Email: [sunandh@dmw.org](mailto:sunandh@dmw.org)  
Tel: 044-66344056, 044-24784000  
Mob: 9444129606, 9500031020

**Sub.: Pre-Accreditation Entry Level Certification of Sri Muthukumaran Medical College Hospital and Research Institute Chennai, Tamil Nadu**

**Dear Dr. Dorairaj,**

On behalf of NABH, I am pleased to inform you that **Sri Muthukumaran Medical College Hospital and Research Institute Chennai, Tamil Nadu** has been granted certification under Pre Accreditation Entry Level- Hospital (PELH) programme for the services recommended by the assessment team.

The certification shall be effective from **July 22, 2018 to July 21, 2020** subject to continue compliance of NABH.

The certification would be governed as per the terms and conditions of NABH.

Shortly you will receive the following:

1. Certificate
2. Certificate for the scope
3. Poster to be displayed at prominent Places

Congratulations to you and all at **Sri Muthukumaran Medical College Hospital and Research Institute Chennai, Tamil Nadu** for achieving this distinction.

With regards

Dr. Harish Nadkarni  
(CEO NABH)

  
**DEAN**  
**SRI MUTHUKUMARAN MEDICAL COLLEGE**  
**HOSPITAL & RESEARCH INSTITUTE**  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

## Certificate

Sri Muthukumaran Medical College Hospital and Research Institute  
Chikkarayapuram Village, Near Mangadu, Kanchipuram  
Chennai - 600069, Tamil Nadu



*has been assessed and found to comply with NABH  
Pre Accreditation Entry Level - Hospital requirements.  
This certificate is valid for the Scope as specified in the  
annexure subject to continued compliance with the  
Entry Level requirements.*

Valid from : July 22, 2018  
Valid thru : July 21, 2020

Certificate No.  
PEH-2018-0515

*[Signature]*  
DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.

*[Signature]*  
Dr. Harish Nadkarni  
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers | Building: 4A, Ring Road, B-Flat, New Delhi-110 042, India  
Phone: +91-11-42600950, Fax: +91-11-2312 3473, Email: helpdesk@nabh.co, Website: www.nabh.co



NABH is an organisation is ISQ Accredited

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

For Patient Safety & Quality of Care

Sri Muthukumar Medical College Hospital and Research Institute  
Chikkarayapuram Village, Near Mangadu, Kanchipuram  
Chennai - 600069, Tamil Nadu



The award of NABH Pre Accreditation (Entry Level) means that the organisation ensures:

1. Commitment to create a culture of quality, patient safety, efficiency and accountability towards patient care.
2. Establishment of protocols and policies as per National/International Standards for patient care, medication management, consent process, patient safety, clinical outcomes, medical records, infection control and staffing.
3. Patients are treated with respect, dignity and courtesy at all times.
4. Patients are involved in care planning and decision making.
5. Patients are treated by qualified and trained staff.
6. Feedback from patients is sought and complaints (if any) are addressed.
7. Transparency in billing and availability of tariff list.
8. Continuous monitoring of its services for improvement.
9. Commitment to prevent adverse events that may occur.

  
DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

## Scope of Services

### Pre Accreditation Entry Level - Hospital

Sri Muthukumaran Medical College  
Hospital and Research Institute

Chikkarayapuram Village, Near Mangadu, Kanchipuram  
Chennai - 600069, Tamil Nadu

Certificate No. PEH-2018-0515

Valid from : July 21, 2018

Valid thru : July 20, 2020

#### Clinical Services

- Anaesthesiology
- Cardiology
- Clinical Haematology
- Day Care Services
- Dermatology and Venereology
- Emergency Medicine
- General Medicine
- General Surgery
- Geriatrics
- Medical Gastroenterology
- Neonatology
- Neurology
- Obstetrics and Gynaecology
- Ophthalmology
- Orthopaedic Surgery
- Otorhinolaryngology
- Paediatric Surgery
- Paediatrics
- Plastic and Reconstructive Surgery

- Psychiatry
- Respiratory Medicine
- Speciality ICU
- Sports Medicine
- Urology

#### Diagnostic Services

- 2D Echo
- Audiometry
- CT Scanning
- EEG
- Spirometry
- Tread Mill Testing
- Ultrasound
- Urodynamic Studies
- X-Ray

#### Laboratory Services

- Clinical Bio-Chemistry
- Clinical Microbiology and Serology
- Clinical Pathology
- Cytopathology
- Haematology
- Histopathology
- Molecular Biology

#### Pharmacy

- Dispensary

#### Transfusions Services

- Blood Bank
- Blood Transfusions services

#### Professions Allied to Medicine

- Ambulance
- Dietetics
- Occupational Therapy
- Physiotherapy
- Psychology
- Speech and Language Therapy

DEAN

SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.



NABH as an organisation is ISQua Accredited

Dr. Harish Nadkarni  
Chief Executive Officer



National Accreditation Board for  
Testing and Calibration Laboratories

**CERTIFICATE OF ACCREDITATION**

**SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL  
AND RESEARCH INSTITUTE, DEPARTMENT OF  
MICROBIOLOGY, DIVISION OF VIROLOGY (A UNIT OF  
SRI MUTHUKUMARAN EDUCATIONAL TRUST)**

has been assessed and accredited in accordance with the standard

**ISO 15189:2012**

**"Medical laboratories - Requirements for quality and  
competence"**

for its facilities at

**CHIKKARAYAPURAM, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA**

in the field of

**Medical Testing**

Certificate Number: MC-3723

Issue Date: 25/09/2020

Valid Until:

24/09/2022

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity: Sri Muthukumaran Educational Trust

Signed for and on behalf of NABL

  
**DEAN**  
**SRI MUTHUKUMARAN MEDICAL COLLEGE**  
**HOSPITAL & RESEARCH INSTITUTE**  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.



  
N. Venkateswaran  
Chief Executive Officer

# Certificate of Registration

This is to Certify that  
Environmental Management System of

SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL  
AND RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI – 600069,  
TAMIL NADU, INDIA

has been assessed and found to conform to the requirements of

## ISO 14001:2015

for the following scope :

IMPARTING EDUCATIONAL PROGRAMS LEADING TO  
M.B.B.S., M.S. AND M.D. DEGREES

IAF CODE : 37

Certificate No	: 21EEMT62	Issuance Date	: 26/03/2021
Initial Registration Date	: 26/03/2021	2nd Surv. Due	: 26/02/2022
Date of Expiry	: 25/03/2024		
1st Surv. Due	: 26/02/2022		

  
DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.

  
Director



(Scan to Verify)

**Assurance Quality Certification LLC**

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com)

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn).

**Certificate Verification:** Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or [www.aqcworld.com](http://www.aqcworld.com) at Active Clients Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded.



# Certificate of Registration

This is to Certify that  
Energy Management System of

SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL  
AND RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI – 600069,  
TAMIL NADU, INDIA.

has been assessed and found to conform to the requirements of

## ISO 50001:2018

for the following scope :

IMPARTING EDUCATIONAL PROGRAMS LEADING TO  
M.B.B.S., M.S. AND M.D. DEGREES

Certificate No	: 21EE <sub>n</sub> MW88		
Initial Registration Date	: 26/03/2021	Issuance Date	: 26/03/2021
Date of Expiry	: 25/03/2024		
1st Surv. Due	: 26/02/2022	2nd Surv. Due	: 26/02/2023



Director



(Scan to Verify)

Assurance Quality Certification LLC

Head Office: Shurjahi Media City, SHAMS, Shurjahi, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com)

Key Location: A-80, Sector - 2, Noida, Uttar Pradesh, 201301, India.

\*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn.)

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ISO 50001:2018



National Accreditation Board for  
Testing and Calibration Laboratories

NABL

CERTIFICATE OF ACCREDITATION

**SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL  
AND RESEARCH INSTITUTE, DEPARTMENT OF  
MICROBIOLOGY, DIVISION OF VIROLOGY (A UNIT OF  
SRI MUTHUKUMARAN EDUCATIONAL TRUST)**

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**ISO 15189:2012**

**"Medical laboratories - Requirements for quality and  
competence"**

for its facilities at

CHIKKARAYAPURAM, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

in the field of

**Medical Testing**

Certificate Number: MC-3723

Issue Date: 25/09/2022

Valid Until:

24/09/2024

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Identity : SRI MUTHUKUMARAN EDUCATIONAL TRUST

Signed for and on behalf of NABL

  
DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Chennai-600 069.



  
N. Venkateswaran  
Chief Executive Officer

# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

## CERTIFICATION

### Sri Muthukumaran Medical College Hospital & Research Institute

Chikkarayapuram, Near Mangadu  
Kanchipuram - 600069, Tamil Nadu

has been assessed and found to comply with NABH  
Entry Level -Hospital requirements.  
This certificate is valid for the Scope as specified in the  
annexure subject to continued compliance with the  
Entry Level requirements.

Date of first Certification: July 22, 2018

Date of Previous Cycle  
July 22, 2018 to July 21, 2020

Valid from : July 18, 2023

Valid thru : July 17, 2025



Certificate No.  
PEH-2018-0515

*Dean*  
**DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chikkarayapuram, Near Mangadu,  
Kanchipuram - 600 069.**

**Dr. Atul Mohan Kochhar**  
Chief Executive Officer

National Accreditation Board for Hospitals & Healthcare Providers, 5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India  
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co



SI No. 014571



NABH as an organisation is ISQua Accredited



SI No. 014622



# National Accreditation Board for Hospitals & Healthcare Providers

(Constituent Board of Quality Council of India)

National Accreditation Board for Hospitals & Healthcare Providers  
5th Floor, ITPI Building, 4A, Ring Road, IP Estate, New Delhi 110 002, India  
Phone: +91-11-42600600, Fax: +91-11-2332 3415 • Email: helpdesk@nabh.co • Website: www.nabh.co

## SCOPE OF SERVICES

ENTRY LEVEL - HOSPITAL

**Sri Muthukumaran Medical College Hospital  
& Research Institute**

Chikkarayapuram, Near Mangadu  
Kanchipuram - 600069, Tamil Nadu

**Certificate No. PEH-2018-0515**

Date of First Certification: July 22, 2018

Date of Previous Cycle  
July 22, 2018 to July 21, 2020

Valid from : July 18, 2023

Valid thru : July 17, 2025

### Clinical Services

- Anaesthesiology
- Cardiology (Non-Interventional)
- Dentistry
- Dermatology & Venerology
- General Medicine
- General Surgery (Including Laparoscopic Surgery)
- Neurology
- Neurosurgery
- Obstetrics & Gynaecology  
(Including High-Risk Pregnancy)
- Ophthalmology
- Orthopaedics (Including Arthroscopy)
- Otorhinolaryngology
- Paediatrics
- Plastic & Reconstructive Surgery
- Psychiatry (Including IPD)
- Respiratory Medicine
- Urology

### Diagnostic Services

- 2D Echo
- CT Scanning
- EEG

- MRI
- Spirometry
- Ultrasound
- X-Ray

### Laboratory Services

- Clinical Bio-Chemistry
- Clinical Microbiology and Serology
- Clinical Pathology
- Cytopathology
- Haematology
- Histopathology

### Pharmacy

### Transfusions Services

- Blood Transfusions Services
- Blood Bank

### Professions Allied to Medicine

- Ambulance
- Audiometry
- Dietetics
- Physiotherapy
- Psychology
- Speech & Language Therapy



NABH as an organisation is ISQua Accredited

**Dr. Atul Mohan Kochhar**  
Chief Executive Officer

# Certificate of Registration

This is to Certify that  
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AND RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI – 600069,  
TAMIL NADU, INDIA

has been assessed and found to conform to the requirements of

## ISO 14001:2015

for the following scope :

IMPARTING EDUCATIONAL PROGRAMS LEADING TO  
M.B.B.S., M.S. AND M.D. DEGREES

IAF CODE : 37

Certificate No	: 24EEMJ59	Issuance Date	: 26/03/2024
Initial Registration Date	: 26/03/2024	Date of Expiry	: 25/03/2027
1st Surv. Due	: 26/02/2025	2nd Surv. Due	: 26/02/2026



Director



(Scan to Verify)

Assurance Quality Certification LLC

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com)

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

\*Validity of the Certificate is subject to successful completion of surveillance audit on or before of due date. (In case surveillance audit is not allowed to be conducted, the certificate shall be suspended/withdrawn)

**Certificate Verification:** Please do check the validity of certificate at <http://www.aqcworld.com/services/clients.aspx> or [www.aqcworld.com](http://www.aqcworld.com) at Active Clients  
Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded

# Certificate of Registration

This is to Certify that  
Energy Management System of

SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL  
AND RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI – 600069,  
TAMIL NADU, INDIA.

has been assessed and found to conform to the requirements of

## ISO 50001:2018

for the following scope :

IMPARTING EDUCATIONAL PROGRAMS LEADING TO  
M.B.B.S., M.S. AND M.D. DEGREES

Certificate No	: 24EEnMI72	Issuance Date	: 26/03/2024
Initial Registration Date	: 26/03/2024	Date of Expiry	: 25/03/2027
1st Surv. Due	: 26/02/2025	2nd Surv. Due	: 26/02/2026

  
**Director**  
DEAN  
SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE  
Chickkarayapuram, Near Mangadu,  
Chennai-600 069.



(Scan to Verify)

**Assurance Quality Certification LLC**

Head Office: Sharjah Media City, SHAMS, Sharjah, UAE. e-mail: [info@aqcworld.com](mailto:info@aqcworld.com),

Key Location: A-60, Sector - 2, Noida, Uttar Pradesh, 201301, India.

\*Validity of the Certificate is subject to successful completion of surveillance audits on or before of due date. (In case surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn).

**Certificate Verification:** Please Re-check the validity of certificate at <http://www.aqcworld.com/activeclients.aspx> or [www.aqcworld.com](http://www.aqcworld.com) at Active Clients  
Certificate is the property of Assurance Quality Certification LLC and shall be returned immediately when demanded.



## **CERTIFICATE FOR** **GREEN AUDIT**

Certificate Number: PSQC550

This is to certify that, we have conducted a **GREEN AUDIT** in **SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE Chikkarayapuram, Near Mangadu, Chennai – 600069**, on 03/05/2023. The Audit investigates the following activities.

1. Coverage of matured trees (nearly 152 trees available in the college campus)
2. Implemented many flowers, shrubs and indoor plants
3. Assessment of RO plant and water distribution network
4. Analysis of wastewater treatment in STP and treated water utilization
5. Evaluation of solid and E-waste management system
6. Future expansion of Solar PV & Wind energy system
7. Thermal energy systems for regular activities
8. Plan for implementing solar water heating system in hostel area to pre-heat the water
9. Identification of expansion of green coverage for planting more trees
10. Survey on Bio-diversity and plan for improvement of Birds, Reptile and Amphibian

The detailed campus Greenery Coverage and initiatives are presented in the Audit Report.

  
**DEAN**  
**SRI MUTHUKUMARAN MEDICAL COLLEGE & HOSPITAL & RESEARCH INSTITUTE**  
Chikkarayapuram Near Mangadu  
Chennai-600 069

**Authorized Auditor**



**G. ARIVARASAN**

**BEE Certified Energy Auditor (EA-21875)**

**Lead Auditor – ISO 14001, EMS**

**P S QUALITY CERTIFICATION PVT. LTD.**

**(Consultancy – Accreditation & Certification) Auditing & Training**

E-mail: [info@psqualitycertifications.com](mailto:info@psqualitycertifications.com)

Web Site: [www.psqualitycertifications.com](http://www.psqualitycertifications.com)

**CIN: U74999TN2020PTC138625**

Web Site: [www.psqualitycertifications.com](http://www.psqualitycertifications.com)



## **CERTIFICATE FOR ENERGY AUDIT**

Certificate Number: PSQC551

This is to certify that, we have conducted an **ENERGY AUDIT** in **SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE, Chikkarayapuram, Near Mangadu, Chennai – 600069**, on 03/05/2023 The Audit team has identified 08 Energy Conservation Proposals (ENCONs) and summary of the energy audit is given below.

<b>Description/Year</b>	2022-2023		
<b>Annual Electricity Consumption (kWh)</b>	43,046 kWh		
<b>Annual LPG consumption (kg)</b>	589 kg		
<b>Summary of Energy Conservation (ENCON) Proposals</b>			
<b>Description</b>	<b>Parameters</b>		
	<b>Present</b>	<b>After</b>	<b>Savings</b>
Annual Energy Consumption	43046 kWh + 589 Kg of LPG	Due to COVID can't predict	
Annual Energy Cost	Rs. 2.87 lakhs		
Simple Payback Period	-	-	1.5 years

### **Equipment's/Systems Audited**

<b>Electrical System</b>	<b>Thermal System</b>
All major electrical equipment's	Inverter, UPS and battery system
Electrical Distribution system	Diesel, generators, pumps and motors
Lightings, Fans and Air conditioning system	LPG for cooking application
Solar System	Wind Energy
Lightings, Fans and Air conditioning system	LPG for cooking application
Solar System	Wind Energy

The detailed Energy Conservation Proposals are presented in the Audit Report.

**Authorized Auditor**

**G. ARIVARASAN**

**DCC Certified Energy Auditor (EA-21075)**

**Lead Auditor – ISO 14001, EMS**

**P S QUALITY CERTIFICATION PVT. LTD.**

**(Consultancy – Accreditation & Certification) Auditing & Training**

E-mail: [info@psqualitycertifications.com](mailto:info@psqualitycertifications.com)

Web Site: [www.psqualitycertifications.com](http://www.psqualitycertifications.com)

**CIN: U74999TN2020PTC138625**

**DEAN**  
**SRI MUTHUKUMARAN MEDICAL COLLEGE  
HOSPITAL & RESEARCH INSTITUTE**  
Chikkarayapuram Near Mangadu  
Chennai-600 069





# CERTIFICATE FOR ENVIRONMENTAL AUDIT

Certificate Number: PSQC552

This is to certify that, we have conducted an ENVIRONMENTAL AUDIT in SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE Chikkarayapuram, Near Mangadu, Chennai – 600069, on 03/05/2023 This Audit highlights the energy balance sheet indicating various energy carriers associated with the regular activities of the institution and their CO<sub>2</sub> mapping.

### Environmental system: CO<sub>2</sub> Balance sheet (2022-2023)

S.No	Energy Consumption & CO <sub>2</sub> Emission			CO <sub>2</sub> Neutralization		
	Description	Annual Usage	CO <sub>2</sub> Emission (Tons/Annum)	Description	Annual Usage	CO <sub>2</sub> Emission (Tons/Annum)
1	Electrical Energy	151268 kWh	183.97	Matured Trees	1600 Nos	34.87
2	Diesel	145351 Liters	388.56			
3	LPG Consumption	3154 kg	95.00			
4	<b>Total Emission</b>		<b>667.53.06</b>	<b>Total Neutralized</b>		<b>34.87</b>
Balance CO <sub>2</sub> to be Neutralized				667.53 Tons/Annum <sup>1</sup>		
CO <sub>2</sub> Accountability for PJCE Campus				632.66 Tons/Annum <sup>1</sup>		
(Calculated based on the weighted average of total strength of students, teaching and technical staff = 1200)						

### System Audited

Electricity Consumption	Usage of Chemicals, Salts, Acids & Cleaning Agents
Diesel Consumption (Transport + DG)	RO Plant and Water distribution system
LPG Consumption	STP and waste water utilization
Solid and E-waste Handling & Management	

The detailed environmental aspects & impacts are presented in the Audit Report.

### Authorized Auditor

**G. ARIVARASAN**

**BEE Certified Energy Auditor (EA-21875)**

**Lead Auditor – ISO 14001, EMS**

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**DEAN**  
**SRI MUTHUKUMARAN MEDICAL COLLEGE**  
**HOSPITAL & RESEARCH INSTITUTE**  
Chikkarayapuram Near Mangadu  
Chennai-600 069

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# ACADEMIC & ADMINISTRATIVE AUDIT

## SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069,

### CERTIFICATE OF COMPLIANCE

The External Academic and Administrative Audit of **Sri Muthukumaran Medical College Hospital And Research Institute** was done on **12 May 2023** for the academic year **2022-2023**.

The Purpose of the audit was to ensure that the process followed in the campus are in accordance with the Academic and Administrative Policies adopted by the College. The methodology used in the audit are Physical Inspection of relevant documents, records review & interviews.

The audit was performed by **Dr. K. Sathyanarayanan** and **Mr. S. M. Raj Bharath**.

The audit report indicate that the academic and administrative process and procedures of Sri Muthukumaran Medical College Hospital And Research Institute are found to be in order.



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**Dr. K. SATHYANARAYANAN**

Executive Director  
IRCA Registered Lead Auditor  
IRCA No: 73114

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