



**SRI MUTHUKUMARAN MEDICAL
COLLEGE HOSPITAL AND RESEARCH
INSTITUTE**

ANNUAL REPORT 2022-2023

SRI MUTHUKUMARAN MEDICAL COLLEGE
HOSPITAL & RESEARCH INSTITUTE
Chikkarayanur, near Mangadu,
Chennai-600 069.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

CONTENTS

S.No.	Content	Page No.
1.	About SMMCHRI	2
2.	Vision & Mission	5
3.	Academic & Administrative governance	5
4.	Value added course and Add on courses	6
5.	Student Achievements & Recognitions	7
6.	Quality Initiative Program	7
7.	Infrastructure	9
8.	Stakeholder Feedback	10
9.	Institutional Accreditation	11
10.	Research & Innovations	11
11.	Outreach Activities	11
12.	Library	11
13.	Sports & Cultural Events	12
14.	Capability Enhancement Program	13
15.	Career Guidance Program	14
16.	Gender Sensitization Program	14
17.	Conclusion	15



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

About SMMCHRI

Sri Muthukumar Educational Trust started Sri Muthukumar Medical college Hospital and Research Institute was established in 2009 and started the academic activities from the academic year 2010-2011 with an annual intake of 150 students in MBBS Course with the approval of Medical Council of India and Central Government affiliated to Tamil Nadu Dr. M.G.R. Medical University, Chennai, this Institute will fall under the category of Telugu Minority Institution.

Today the hospital and the Medical College at Chikkarayapuram is recognized as an outstanding institutions and have won the appreciation of medical experts and administrators alike from the State and the Central Governments.

SMMCH & RI is spread over 27.11 acres, became clinically functional from September 2009. Today, it stands tall as a six storied Multispecialty tertiary care hospital with 720 Beds with a total built up area of 40425.07 sq.mts.

The faculty of our Institution is our greatest strength. Our faculties are experts in their own field and are on the forefront in transferring their rich knowledge and experience to the student community and mould them to become highly competent in the field of medicine.

“Quality in Education” is our motto and no effort will be spared to achieve this aim. We also ensure that our students go beyond their class room for an all-around personality development. We strive for excellence in the field of Medicine through a dedicated participatory work culture and are determined to be one of the best Medical colleges in the country.

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Managing Trustee

Late Thiru. A.N. Radhakrishnan, M.A., D.Com. The backbone of the Trust had great vision in Education and Upliftment of the People is only by Education which made him to start Educational Institutions in the fields of Engineering, Medical and other Para Medical courses.

From his young age there was an urge in him to provide services to the mankind in whatever way that was possible within his capacity. Later this has resulted in developing enormous ambition to provide education and healthcare to the weaker section of people in rural areas.

To translate his dreams into reality and satisfy the overwhelming support and enjoyment of the services to the poor, he started further extending the services in the field of education, Medicine and health.

With our beloved Chairman Blessings and guidance the Institute carries his vision and mission in its heart, presenting the Annual report for AY 22-23.

Tmt. Gomathy Radhakrishnan, is the Chairperson of Sri Muthukumar Educational Trust who has rich experience in the field of Education. She has won many state awards. She continues to be associated with all educational activities and is offering her valuable guidance in all our endeavours.

Mrs. Jayanthi Radhakrishnan, an astute, sharp and wise leader graduated with science degree from University of Madras and later got herself a master's degree in business administration. She has had an illustrious career in the United States of America for more than a decade holding leadership positions in several Fortune companies, who has a keen vision in upgrading the Institute to International standards.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Vision:

To function as centre of Excellence in Medical Education by providing World Class Education and Training which will help the emerging doctors to serve Humanity with dedication and to provide Quality Medical Service at an affordable cost to the people.

Mission:

1. To be an Outstanding Institution in Medical Education and Training and the development of next generation health professionals who will serve nation in Promotive, Preventive, Curative and Rehabilitative aspects of health care.
2. To provide excellent Educational Opportunities for diverse population of learners including rural minority students.
3. The institute aims at being a progressive community partner delivering an outstanding health care experience to the people it serves.

Academic and administrative governance:

The Institution strictly adheres to the regulations laid by the NMC and the affiliating The Tamil Nadu Dr. MGR medical university for the conduct of the academic activities.

With a commitment to uphold overall performance and long-term sustainability through a strategic pursuit of excellence, the institution has MEU, IQAS and 34 committees which meticulously devised strategic plans for prioritizing advancements in academics, patient care, infrastructure, societal engagement, and student support which is over seen by the Governing body.

Anti-ragging committee is established as per UGC norms to curb the menace of ragging in the campus. The students are acquainted to the regulations laid by the UGC and we maintain zero tolerance to ragging.



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Incorporating students' input in various academic committees and student council, engaging parents during parent-teacher meetings, and soliciting feedback from students, parents, academic peers, alumni, and employers on academic and administrative matters which are overseen by the college council significantly influence the institution's decision-making process, fostering continuous progress towards excellence. The governing body of the institution comprises of the administrators, faculty representatives and other stakeholders. The governing body authorises the Dean as the head of the institution, who then decentralises the authority to the various levels of functionaries of the college, the Vice-Principal and the Heads of the departments for the academic activities, the administrative officer for the administrative activities. The prime role in implementing institutional policies is played by department heads, respective committees and the section in-charges. The Medical Superintendent and the RMO warrants quality patient care in the hospital.

The institution is dedicated to maintaining overall performance and long-term sustainability by strategically pursuing greatness. To that end, it has carefully developed plans for prioritizing advancements in patient care, academics, infrastructure, social participation, and student assistance.

Value Added courses

Apart from abiding with the CBME curriculum and exam pattern, college conducts various value added courses (VAC) and add on courses (AOC) for its student's upliftment. Some of the VAC and AOC are listed as below

Title of the Value-added course (VAC)	
1	Introduction to One Health- A Transdisciplinary Approach
2	Palliative care Workshop
3	Building Rapport and Trust in Clinical Practice
4	Role of Molecular Docking in Discovery of New Drugs



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5	Social Etiquette for Medical Graduates
6	Health and Nutrition for Medical Graduates
7	Crowdsourcing and Collaborative Learning through Social Media
8	Qualitative Research in Healthcare- An Overview

S.NO	ADD ON COURSE- COURSECODE	TOPICS
1.	SMMCHRI - AOC01	Blood Banking
2.	SMMCHRI- AOC02	Bio Medical Waste Management
3.	SMMCHRI- AOC03	Infection control program
4.	SMMCHRI- AOC04	ECG for medical graduates
5.	SMMCHRI- AOC05	Patient safety
6.	SMMCHRI- AOC06	Nosocomial infection
7.	SMMCHRI- AOC07	Transplantation immunology

Student Achievements & Recognitions

The Institute take its pride in saying that we have 97% pass percentage in under graduate program and our students have also achieved 138 honours and 280 distinctions in the University Examination of the TN. Dr.M.G.R Medical University in this academic year and our CRRI have cracked competitive exams in various boards. We have 100% pass percentage in post graduate examination.

Quality initiative programs

Quality initiative programs are conducted every year to achieve our vision and mission. Some of them are

7


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- Quality initiative as per ISO standards
- Sensitization programme on different criterion under National Assessment and Accreditation council
- Programme on Quality control indicators for ICU

Professional development /Faculty development programs (for faculty)

Institute periodically conducts faculty development program to aid teaching faculty to enhance and hone their knowledge and stay updated to the latest advancements in the field of medicine in academic and research aspects. Our staffs are adept with administrative skills by undergoing some of the programs conducted which are enlisted below.

Faculty Development Program

- Skills training module in CBME
- Technology based learning
- Assessment & Feedback in CBME

Professional development program

- Workshop on Zotero bibliography coding
- Training on Ventilator support management
- Fire mock drill programme for doctors
- ICT- BenQ software handling workshop
- Leadership skill development programme
- CME on Perinatal Asphyxia
- CME on Abnormal Uterine Bleeding
- CME on Retinopathy of Prematurity
- CME on Overview of Allergic Rhinitis
- CME on Geriatric Orthopaedics



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Administrative training programs (For non-teaching staff)

Our staffs are adept with administrative skills by undergoing some of the administrative training programs conducted which are enlisted below.

- Training on fire safety for housekeeping personnel
- Mock drill on Fire hazard for security personnel
- Demonstration on hand hygiene techniques for nursing staff
- Spill management demonstration for housekeeping staff
- Workshop on Professional etiquette and soft skills development for Nursing staff
- Training on MS Office for Administrative staff
- Code pink training for security personnel
- Workshop on Leadership quality development and Team work
- Disaster management mock drill
- Safe needle practice for Laboratory personnel
- Workshop on Biomedical waste handling
- Training on Turn -around Time and critical value reporting for Lab. Personnel

Infrastructure

Classroom: The Institute have six well-equipped Air-Conditioned Lecture Hall in the College Block with ICT enabled facilities and smart boards. Demonstration halls of all the departments are equipped with smart boards to enhance technology in teaching and small group learning.

Hostel-The Institute provides a safe and homely environment with well -equipped separate hostel facilities for Boys and Girls with Gymnasium, Indoor play area with mess facilities that provides balanced diet for the inmates. Hostels are fully secured with trained uniformed security guards inside the campus with CCTV surveillance for higher order security service.

Hostel wing extensions are done to accommodate postgraduates, Tutors, JR and SRs.



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Transport: The Institution owns and runs Executive Coach Type buses for pick up/drop of employees and students from selected spots in the city. Ampule parking space is provided for students, Employees and patients.

Battery cars are operated in order to transport patients from the main entrance to the hospital block to maintain noise free environment.

Hospital: SMMCHRI has trained, knowledgeable health care professionals to serve its community with 24x7 Emergency services, blood bank service and round the clock treatment facilities with state of art Operation Theatre.

Environment: As the Chairman is a nature lover the Institute provides a eco-friendly environment which attracts biodiversity for its beneficiaries and nature loved ambiance with green lush trees and plants.

Apart from abiding with MCI norms for equipment list the Institute shows its health care excellence by Upgradation of HIMS, Installation of solar energy, Bio gas plant, procuring instruments and equipment's for patient care, some of them are Computerized lens meter, Volk 20 D Lens, Indirect ophthalmoscope, HEINE SIGMA 250C-ARM in Radiology OT, High speed drill in operation theatre, Rigid pediatric bronchoscopy set and Stroboscope high speed camera

Stakeholder's feedback and action taken:

Feedback on the curriculum and teaching and learning was gathered from all relevant parties, analyzed, and corrective measures were considered in college council and further represented in meetings of the governing body.

Parent-teacher meetings were also conducted for first to final MBBS students and remedial measures were done where ever needed.



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Institutional Accreditation

SMMCHRI has been assessed and accredited for Entry level by National Accreditation Board of testing calibration and laboratories (NABL), national Accreditation Board for hospital and health care providers (NABH), ISO 50001:2018, ISO 14000:2015.

Research & Innovations

Our faculties excel in research and innovations by publishing various research activities in indexed journals and have made 44 publications and edited chapters and have been co-author in few books in this academic year. Students are encouraged to take up ICMR student projects and various studies to improve their academic and innovation.

Outreach Activities

SMMCHRI has conducted 105 camps and 64 health awareness programmes in the academic year to serve its community and ensure health care of its fellow people.

Library

The Central Library of our institution is user friendly, safe and has comfortable environment for knowledge enrichment and learning advancement. It also provides the resources for ongoing research projects, latest journals and newer edition of books. Working hours of library is from 8 am- 8 pm, from Monday to Saturday. In Sundays and other public holidays, the working hour is from 8:30-2:30pm.

Library is fully automated with LMS Library Management System. Reference books, Encyclopaedias, Hand books, Dictionaries, Periodicals, Theses, Dissertations and Journals archives, National & International Journal collections, MOOC platform and MBBS University Question papers are available in the library for student's and faculties reference. Library is Wi-Fi enabled for the access.



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Sports and cultural events

Our students have participated in various sports and cultural events conducted by other colleges and have won medals in regional levels. Our institute have conducted events to observe and celebrate some international days in this academic year, some of which are enlisted below.

DATE	TOPICS	EVENTS	
5.7.2022	World Badminton Day -Inter Batch Badminton Competition	Sports	
20.7.2022	World Chess Day -Inter Batch Chess Competition	Sports	
16.8.2022	Independence Day -Inter Batch Cricket Competition	Sports	
7.9.2022; 8.9.2022	Hustle - Inter batch Futsal, Volleyball, Cricket competition	Sports	
9.9.2022	Spectra - Inter Batch Dance , Mimicry , Singing Competition		Culturals
3.10.2022	Rang KaPratiyogita-Inter Batch Mehendi Competition+B41:B47		Culturals
25.10.2022	Master Chef Of the Year - Inter Batch Fireless Cooking Competition		Culturals
14.12.2022	Movie creation-Inter Batch Movie Spoof Competition		Culturals
13.4.2023	Tamil New Year - Inter Batch Poetry Competition		Culturals
17.4.2023	World Voice Day- Inter Batch Singing competition		Culturals
2.5.2023	Athletic Carnival - Inter Batch Athletic Competition	Sports	
5.6.2023	Recycle and Reuse-Inter Batch Junk Art Competition		Culturals


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Capability Enhancement Program

College conducts Capability Enhancement Program for students in order to guide them physically and mentally through various activities.

SOFT SKILL DEVELOPMENT
Sensitisation program on Time management for I MBBS students
LANGUAGE AND COMMUNICATION SKILL DEVELOPMENT
Training program on Communication skills for medical students
English Language development for I MBBS students
YOGA AND WELLNESS PROGRAM
Yoga and wellness program
Healing the Body and Mind with Yoga
Yoga for stress management
ANALYTICAL SKILL DEVELOPMENT
Seminar on Analysis of p value-Interpretation of statistical significance
Spirometry Interpretation – Lecture & Hands on workshop
HUMAN VALUE DEVELOPMENT
MTPACT Legal & ethical issues
Seminar on Corneal Transplantation
PERSONALITY AND PROFESSIONAL DEVELOPMENT
Roles and responsibilities of doctor in society
Principles of Prescription writing
EMPLOYABILITY SKILL DEVELOPMENT
Standard precautions in health care
Emergency management in a tertiary care hospital
First aid to trauma cases



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Career Guidance Program

Throughout the academic year, the following career guidance programs were offered to students in preparation for their future endeavours.

- Career guidance and counselling program – Overseas Opportunities (III MBBS part 2 & I year PG)
- Career guidance and counselling program-Opportunities in India (III MBBS part 1)
- Orientation program- Career pathway and opportunities – Ist year foundation course
- Training program for Competitive exam for NEET PG Pre-clinical subjects
- Training program for Competitive exam for NEET PG Para-clinical subjects
- Training program for Competitive exam for NEET PG Clinical-Medical subjects
- Training program for Competitive exam for NEET PG Clinical-Surgical subjects

Gender Equity Sensitization Programs Organised

To empower women, the Institute offers a variety of gender-sensitization workshops to its staff. The following initiatives were carried out in the 22–23 Academic year.

S.No.	Title of the Program
1	Gender equity and gender equality
2	Capacity Building of Women in Research
3	Gender equality and women empowerment
4	Gender mainstreaming – strategies to address gender inequality
5	Gender equality in politics
6	How to build pathways for gender equity
7	Forms of gender discrimination in a contemporary society
8	Working environment-gender issues
9	Essay Writing Competition for students on “Women Empowerment”



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Conclusion

I would like to express my sincere gratitude to our Late Chairman and Managing Director for their commitment and perseverance in transforming Sri Muthukumaran Medical College and Research Institute into a first-rate academic and healthcare facility as we wrap up this annual report. We are grateful to God.

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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY

PHYSICAL CHEMISTRY
LECTURE NOTES
BY
PROFESSOR J. H. GOLDSTEIN

LECTURE I
THERMODYNAMICS
1.1. STATE FUNCTIONS
1.2. THE FIRST LAW
1.3. THE SECOND LAW

1.4. ENTROPY
1.5. FREE ENERGY
1.6. EQUILIBRIUM

1.7. PHASE TRANSITIONS
1.8. SOLUTIONS
1.9. CHEMICAL EQUILIBRIUM

1.10. ELECTROCHEMISTRY
1.11. SUMMARY

APPENDIX
A. MATHEMATICAL TOOLS
B. THERMODYNAMIC DATA



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CONTENTS

S.No.	Content	Page No.
1.	About SMMCHRI	2
2.	Vision & Mission	5
3.	Academic & Administrative governance	5
4.	Value added course and Add on courses	6
5.	Student Achievements & Recognitions	7
6.	Quality Initiative Program	7
7.	Infrastructure	8
8.	Stakeholder Feedback	9
9.	Institutional Accreditation	9
10.	Research & Innovations	9
11.	Outreach Activities	10
12.	Library	10
13.	Sports & Cultural Events	10
14.	Capability Enhancement Program	11
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Managing Trustee

Mr. A.N. Radhakrishnan, M.A., D.Com., is the Managing Trustee. He is the backbone of the Trust. Mr. Radhakrishnan has with him rich teaching experience as a Senior Lecturer in Commerce for over three decades in State Institute of Commerce Education (SICE), which is under the control of Dept. of Technical Education, Govt. of Tamil Nadu. His rich experience in teaching is mainly instrumental in starting Educational Institutions in the fields of Engineering, Medical and other Para Medical courses.

From his young age there was an urge in him to provide services to the mankind in whatever way that was possible within his capacity. Later this has resulted in developing enormous ambition to provide education and healthcare to the weaker section of people in rural areas.

This has prompted him to voluntarily retire from government service. To translate his dreams into reality and satisfy the overwhelming support and enjoyment of the services to the poor, he started further extending the services in the field of education, Medicine and health.

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Value Added courses

Apart from the CBME curriculum college conducts various value-added courses (VAC) and add on courses (AOC) for its student's upliftment. Some of the VAC and AOC are listed as below

Value Added courses

S.NO	COURSE CODE	TOPICS
1.	SMMCHRI AOC 01	Blood Banking
2.	SMMCHRIAOC 02	Bio MedicalWaste Management
3.	SMMCHRI AOC 03	Infection controlprogram
4.	SMMCHRI AOC 04	ECG for medicalgraduates
5.	SMMCHRI AOC 05	Patient safety
6.	SMMCHRIAOC 06	Nosocomial infection



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

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S.NO	ADD ON COURSE- COURSE CODE	TOPICS
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Quality initiative program

- Program on orientation towards National assessment and Accreditation council
- Program on Sensitization of NIRF
- Programme on Implementation of NABH 5th Edition Standards for Hospitals

Professional development /Faculty development programs (for faculty)

Institute periodically conducts faculty development program to aid teaching faculty to enhance and hone their knowledge and stay updated to the latest advancements in the field of medicine in academic and research aspects. Our staffs are adept with administrative skills by undergoing some of the programs conducted which are enlisted below.

Faculty Development Program

- Revised Basic Course Workshop in Medical Education Technologies & AETCOM
- Elective module in CBME



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Professional development program

- Training on Cardiac care – A lifesaving approach
- Training on Endotracheal Intubation
- Seminar on Screening and its implications
- Workshop on Epidemiological study design
- Training on SPSS
- Pubmed -review of literature search
- How to write a prescription?
- CME on Management of Acute Stroke
- CME on Diabetes in Pregnancy
- CME on Uterine Prolapse
- CME on Principles and Practice of Radiotherapy in Head and Neck Cancer

Administrative training programs (For non-teaching staff)

Our staffs are adept with administrative skills by undergoing some of the administrative training programs conducted which are enlisted below.

- Seminar on medication safety for Nursing staff
- First aid – Savior - Training
- Seminar on Stress management
- Seminar on Occupational Hazards and preventive measures
- Training on Essential drug list
- Seminar on “Stores inventory control method”
- Tally software for accounts

Infrastructure

Classroom: The Institute have six well-equipped Air-Conditioned Lecture Halls with ICT enabled facilities,

Hostel- The Institute provides a safe and homely environment with well -equipped separate hostel facilities for Boys and Girls with Gymnasium. Indoor play area with mess facilities.



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that provides nutritious food for the inmates. Hostels are fully secured with trained uniformed security guards inside the campus with CCTV surveillance for higher order security service.

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Hospital: SMMCHRI has trained, knowledgeable health care professionals to serve its community with 24x7 Emergency services, blood bank service and round the clock treatment facilities with state of art Operation Theatre.

Apart from abiding with MCI norms for equipment list the Institute shows its health care excellence by procuring instruments and equipments for patient care, some of them are Scanner for CO2 LASER, Phototherapy whole body unit, NIV – BiPAP AVAPS Ventilator, Stroboscope high speed camera.

Stakeholders feedback and action taken:

Feedback on the curriculum and teaching and learning was gathered from all relevant parties, analyzed, and corrective measures were considered in college council and further represented in meetings of the governing body.

Parent-teacher meetings were also conducted for first to final MBBS students and remedial measures were done where ever needed.

Institutional Accreditation

SMMCHRI has been assessed and accredited for Entry level by National Accreditation Board of testing calibration and laboratories (NABL) in accordance with ISO 15189:2012, ISO 14001:2015 certification of Environmental Management System, ISO 50001:2018 certification of Energy Management System.

Research & Innovations

By publishing a variety of research endeavours in indexed journals with over 50 publications, our faculties demonstrate their excellence in research and innovation. To advance their



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

academic performance and inventiveness, students are urged to participate in ICMR student projects and other investigations.

Outreach Activities

SMMCHRI has conducted 84 camps and 57 health awareness programmes in the academic year 18-19 to serve its community and ensure health care of its fellow people.

Library

The Central Library of our institution is user friendly, safe and has comfortable environment for knowledge enrichment and learning advancement. It also provides the resources for ongoing research projects, latest journals and newer edition of books. Working hours of library is from 8 am- 8 pm, from Monday to Saturday. In Sundays and other public holidays, the working hour is from 8:30-2:30pm.

Reference books, Encyclopaedias, Hand books, Dictionaries, Periodicals, Theses, Dissertations and Journals archives, National and International Journal collections, MBBS University Question papers are available in the library for student's and faculties reference. Library is WIFI enabled.

Sports and cultural events

Our students have competed in a range of sports and cultural activities organized by other universities, winning medals at the regional level. This academic year, our institute has observed and celebrated a number of international days, some of which are listed here.

DATE	TOPICS	EVENTS	
6.10.2021; 7.10.2021	Hustle 2021-2022 Inter Batch Futsal, Volleyball, Cricket Competition	Sports	
8.10.2021	Spectra 2021-2022- Inter Batch Dance, Mimicry and Singing Competition		Culturals



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

13.10.2021	Rang Ka Pratioygita-Inter Batch Mehendi and Rangoli Competition		Culturals
3.11.2021	Master Chef of The Year-Inter Batch Fireless Cooking Competition		Culturals
8.12.2021	Movie Creation-Inter Batch Movie Spoof Competition		Culturals
3.1.2022	New Year Competition -Inter Batch Carrom Competition	Sports	
20.4.2022	Tamil New Year Competition-Inter Batch Poetry Competition		Culturals
27.4.2022	World Voice Day -Inter Batch Singing Competition		Culturals
2.5.2022	Athletic Carnival - Inter Batch Tracks Event	Sports	
6.6.2022	Recycle And Reuse-Inter Batch Junk Art Competition		Culturals

Capability Enhancement Program

College conducts Capability Enhancement Program for students in order to guide them strong physically and mentally through various activities.

SOFT SKILL DEVELOPMENT
Sensitisation program on Time management for I MBBS students
LANGUAGE AND COMMUNICATION SKILL DEVELOPMENT
Training program on Communication skills for medical students
English Language development for I MBBS students
YOGA AND WELLNESS PROGRAM
Yoga and wellness program
Healing the Body and Mind with Yoga
ANALYTICAL SKILL DEVELOPMENT



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Understanding p value
PFT interpretation-lecture and hands on workshop
HUMAN VALUE DEVELOPMENT
MTP ACT Legal & ethical issues
Seminar on Corneal Transplantation
PERSONALITY AND PROFESSIONAL DEVELOPMENT
Importance and role of doctor in society
Principles of Prescription writing
EMPLOYABILITY SKILL DEVELOPMENT
Standard precautions in health care
Emergency procedures

Career Guidance Program

Throughout the academic year, the following career guidance programs were offered to students in preparation for their future endeavours.

- Career guidance and counselling program- Overseas opportunities (III MBBS part 2 & I PG)
- Career guidance and counselling program- Opportunities in India (III MBBS part 1)
- Orientation program- Career pathway and opportunities – Ist year foundation course
- Training program for Competitive exam for NEET Pre-clinical subjects
- Training program for Competitive exam for NEET Para-clinical subjects
- Training program for Competitive exam for NEET Clinical-Medical subjects
- Training program for Competitive exam for NEET Clinical-Surgical subjects


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SRI MUTHUKUMARAN MEDICAL COLLEGE
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Chikkarayapuram, Near Mangadu,
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Gender equity sensitization programs organised

To empower women, the Institute offers a variety of gender-sensitization workshops to its staff. The following initiatives were carried out in the 21–22 Academic year.

S.No.	Title of the Program
1	Improving gender equality in higher education-strategies and action plans
2	Gender stereotypes in science and education
3	Gender equality, sensitivity, neutrality
4	Women's economic power and gender equality
5	Future of gender norms
6	Gender Equity and Rights of men and women

Conclusion

I would like to express my sincere gratitude to our Chairperson and Managing Director for their commitment and perseverance in transforming Sri Muthukumar Medical College and Research Institute into a first-rate academic and healthcare facility as we wrap up this annual report. We are grateful to God.

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ANNUAL REPORT 2020-2021


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Chennai-600 069.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

CONTENTS

S.No.	Content	Page No.
1.	About SMMCHRI	2
2.	Vision & Mission	5
3.	Academic & Administrative governance	5
4.	Value added course and Add on courses	6
5.	Student Achievements & Recognitions	8
6.	Quality Initiative Program	8
7.	Infrastructure	9
8.	Stakeholder Feedback	10
9.	Institutional Accreditation	10
10.	Research & Innovations	10
11.	Outreach Activities	10
12.	Library	10
13.	Sports & Cultural Events	11
14.	Capability Enhancement Program	12
15.	Career Guidance Program	13
16.	Gender Sensitization Program	13
17.	Conclusion	13



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Sri Muthukumaran Educational Trust started Sri Muthukumaran Medical college Hospital and Research Institute was established in 2009 and started the academic activities from the academic year 2010-2011 with an annual intake of 150 students in MBBS Course and Post graduate courses in General medicine, OBG, ENT, Psychiatry, Community Medicine, Ophthalmology and Anaesthesia courses with the approval of Medical Council of India National medical council. This institute will fall under the category of Telugu Minority Institution and affiliated to Tamil Nadu Dr.MGR Medical University, Chennai

Today the hospital and the Medical College at Chikkarayapuram is recognized as an outstanding institutions and have won the appreciation of medical experts and administrators alike from the State and the Central Governments.

SMMCH & RI is spread over 27.11 acres, became clinically functional from September 2009. Today, it stands tall as a six storied Multispecialty tertiary care hospital with 720 Beds with a total built up area of 40425.07 sq.mts.

The faculty of our Institution is our greatest strength. Our faculties are experts in their own field and are on the forefront in transferring their rich knowledge and experience to the student community and mould them to become highly competent in the field of medicine.

“Quality in Education” is our motto and no effort will be spared to achieve this aim. We also ensure that our students go beyond their class room for an all-around personality development. We strive for excellence in the field of Medicine through a dedicated participatory work culture and are determined to be one of the best Medical colleges in the country.


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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Managing Trustee

Mr. A.N. Radhakrishnan, M.A., D.Com., is the Managing Trustee. He is the backbone of the Trust. Mr. Radhakrishnan has with him rich teaching experience as a Senior Lecturer in Commerce for over three decades in State Institute of Commerce Education (SICE), which is under the control of Dept. of Technical Education, Govt. of Tamil Nadu. His rich experience in teaching is mainly instrumental in starting Educational Institutions in the fields of Engineering, Medical and other Para Medical courses.

From his young age there was an urge in him to provide services to the mankind in whatever way that was possible within his capacity. Later this has resulted in developing enormous ambition to provide education and healthcare to the weaker section of people in rural areas.

This has prompted him to voluntarily retire from government service. To translate his dreams into reality and satisfy the overwhelming support and enjoyment of the services to the poor, he started further extending the services in the field of education, Medicine and health.

Tmt. Gomathy Radhakrishnan, is the Chairperson of Sri Muthukumar Educational Trust has rich experience in the field of Education. She has won many state awards. She continues to be associated with all educational activities and is offering her valuable guidance.

Mrs. Jayanthi Radhakrishnan, an astute, sharp and wise leader graduated with science degree from University of Madras and later got herself a master's degree in business administration. She has had an illustrious career in the United States of America for more than a decade holding leadership positions in several Fortune companies, who has a keen vision in upgrading the Institute to International standards.

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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Vision & Mission

Vision:

To function as centre of Excellence in Medical Education by providing World Class Education and Training which will help the emerging doctors to serve Humanity with dedication and to provide Quality Medical Service at an affordable cost to the people.

Mission:

1. To be an Outstanding Institution in Medical Education and Training and the development of next generation health professionals who will serve nation in Promotive, Preventive, Curative and Rehabilitative aspects of health care.
2. To provide excellent Educational Opportunities for diverse population of learners including rural minority students.
3. The institute aims at being a progressive community partner delivering an outstanding health care experience to the people it serves.
3. The institute aims at being a progressive community partner delivering an outstanding health care experience to the people it serves.

Academic and Administrative Governance:

As an affiliated college the Institution strictly adheres to the regulations laid by the NMC and the affiliating The Tamil Nadu Dr.MGR medical university for the conduct of the academic activities.

With a commitment to uphold overall performance and long-term sustainability through a strategic pursuit of excellence, the institution has MEU, IEC, Research Unit and various committees which meticulously devised strategic plans for prioritizing advancements in



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

academics, patient care, infrastructure, societal engagement, and student support which is over seen by the Governing body.

Anti ragging committee is established as per UGC norms to curb the menace of ragging in the campus. The students are acquainted to the regulations laid by the UGC and we maintain zero tolerance to ragging.

Incorporating students' input in various academic committees and student council, engaging parents during parent-teacher meetings, and soliciting feedback from students, parents, academic peers, alumni, and employers on academic and administrative matters which are overseen by the college council significantly influence the institution's decision-making process, fostering continuous progress towards excellence. The governing body of the institution comprises of the administrators, faculty representatives and other stakeholders. The governing body authorises the Dean as the head of the institution, who then decentralises the authority to the various levels of functionaries of the college, the Vice-Principal and the Heads of the departments for the academic activities, the administrative officer for the administrative activities. The prime role in implementing institutional policies is played by department heads, respective committees and the section in-charges. The Medical Superintendent and the RMO warrants quality patient care in the hospital.

The institution is dedicated to maintaining overall performance and long-term sustainability by strategically pursuing greatness. To that end, it has carefully developed plans for prioritizing advancements in patient care, academics, infrastructure, social participation, and student assistance.


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SRI MUTHUKUMARAN MEDICAL COLLEGE
HOSPITAL & RESEARCH INSTITUTE
Chikkarayapuram, Near Mangadu,
Chennai-600069



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Value Added courses & Add on courses (2020-21)

Apart from CBME curriculum the Institute conducts value added and add on courses for the students to shine in their profession in the community.

S.no	Title of the Value-added course (VAC)	VAC code
1.	Computer Skills and its Application in Healthcare	SMMCHRIVAC11
2.	Best Practices for incorporating Social Media into Medical Education	SMMCHRIVAC12
3.	Certificate Course on Laboratory Information System	SMMCHRIVAC13
4.	Skills aiding in the Transformation to an Indian Medical Graduate	SMMCHRIVAC14
5.	Introduction to Informatics in Medical Education	SMMCHRIVAC15

S.NO	ADD ON COURSE -COURSE CODE	TOPICS
1.	SMMCHRIAOC 01	Blood Banking
2.	SMMCHRI AOC 02	Bio Medical WasteManagement
3.	SMMCHRI AOC 03	Infection controlprogram
4.	SMMCHRI AOC 04	ECG for medicalgraduates
5.	SMMCHRI AOC 05	Patient safety

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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Student Achievements & Recognitions

The Institute take its pride in saying that we have 96% pass percentage and many of our students have achieved honours and distinctions in the University Examination of TN Dr.M.G.R Medical University and our CRRI have cracked competitive exams in various boards.

Quality initiative programs

Quality initiative programs are conducted every year to achieve our vision and mission. Some of them are

Quality initiative as per ISO standards (Lab staffs+ nursing staffs)

- Orientation towards ISO certification
- Program on quality improvement as per NABH 5th edition

Professional development /Faculty development programs (for faculty)

Institute periodically conducts faculty development program to aid teaching faculty to enhance and hone their knowledge and stay updated to the latest advancements in the field of medicine in academic and research aspects. Our staffs are adept with administrative skills by undergoing some of the programs conducted which are enlisted below.

Faculty Development Program

- Curriculum Implementation Support Programme II (CISP II) Online
- Guide to mentorship in medical education

Professional development program

- Code blue management
- Symposium on CSF rhinorrhoea
- Leadership skill development programme
- Workshop on “How to critically appraise a journal?”
- Training on Surgical safety checklist by WHO
- Workshop on Epi info software
- Workshop on Ventilator management

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HOSPITAL & RESEARCH INSTITUTE
Chikkarayapuram, Near Mangadu,
Chennai-600 069.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

- Fire mock drill programme for doctors

Administrative training programs (For non-teaching staff)

- Code pink training for security personnel
- Hospital infection control practices
- Best practices in sample collection for Laboratory technicians
- Safe blood handling practices for Blood bank staff
- Seminar on International patient safety goals for nursing staff
- Training on Adverse drug reaction reporting for nursing staff
- Code blue training for Nursing staff
- Training on Material safety Data sheet (MSDS)
- Seminar on Standard precautions in view of COVID-19
- Medical coding workshop for MRD personnel

Infrastructure

Classroom: The Institute have six well-equipped Air-Conditioned Lecture Halls with ICT enabled facilities.

Hostel- The Institute provides a safe and homely environment with well -equipped separate hostel facilities for Boys and Girls with Gymnasium. Indoor play area with mess facilities that provides balanced diet for the inmates. Hostels are fully secured with trained uniformed security guards inside the campus with CCTV surveillance for higher order security service.

Transport- The Institution owns and runs Executive Coach Type buses for pick up/drop of employees and students from selected spots in the city. Ampule parking space is provided for students, Employees and patients.

Hospital: SMMCHRI has trained, knowledgeable health care professionals to serve its community with 24x7 Emergency services, blood bank service and round the clock treatment facilities with state of art Operation Theatre.


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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Apart from abiding with MCI norms for equipment list the Institute shows its health care excellence by procuring instruments and equipments for patient care, some of them are CT (Computerised Tomography) and Radiography (Fixed) etc.

Stakeholders feedback and action taken:

Feedback was obtained from all the stakeholders on curriculum and teaching learning, analysed and the remedial measures were discussed in college council and further represented in the Governing body meetings.

Parent-teacher meetings were also conducted for first to final MBBS students and remedial measures were done where ever needed.

Institutional Accreditation

SMMCHRI has been assessed and accredited for Entry level by National Accreditation Board of testing calibration and laboratories (NABL), national Accreditation Board for hospital and health care providers, ISO 50001:2018.

Research & Innovations

Our faculties excel in research and innovations by publishing various research activities in indexed journals around 60 publications. Students are encouraged to take up ICMR student projects and various studies to improve their academic and innovation.

Outreach Activities

SMMCHRI has conducted 52 camps and 33 health awareness programmes in the academic year 18-19 to serve its community and ensure health care of its fellow people.

Library

The Central Library of our institution is user friendly, safe and has comfortable environment for knowledge enrichment and learning advancement. It also provides the resources for ongoing research projects, latest journals and newer edition of books. Working hours of library is from 8 am- 8 pm, from Monday to Saturday. In Sundays and other public holidays, the working hour is from 8:30-2:30pm.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

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Sports and cultural events

Our students have competed in a range of sports and cultural activities organized by other universities, winning medals at the regional level. This academic year, our institute has observed and celebrated a number of international days, some of which are listed here.

DATE	TOPICS	EVENTS	
6.10.2021; 7.10.2021	Hustle 2021-2022 Inter Batch Futsal, Volleyball, Cricket Competition	Sports	
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13.10.2021	Rang Ka Pratiyogita-Inter Batch Mehendi and Rangoli Competition		Culturals
3.11.2021	Master Chef of The Year-Inter Batch Fireless Cooking Competition		Culturals
8.12.2021	Movie Creation-Inter Batch Movie Spoof Competition		Culturals

Regional events

2021	1st place	Med Infinite 2.0 - ADZAP			KIMS IMA , Chengalpattu
	1st place	Med Infinite 2.0- Movie spoof			
	1st place	Med Infinite 2.0- Variety show			
	1st place	Med Infinite 2.0- Channel surfing			
	2nd place	Med Infinite 2.0- Art			
	2nd place	Silhouettes - Calligraphy			
2021	1st place		Silhouettes - Chess		AFMC, Pune , Maharashtra


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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

Capability Enhancement Program

College conducts Capability Enhancement Program for students in order to guide them strong physically and mentally through various activities.

SOFT SKILL DEVELOPMENT
Sensitisation program on Time management for I MBBS students
LANGUAGE AND COMMUNICATION SKILL DEVELOPMENT
Training program on Communication skills for medical students
English Language development for I MBBS students
YOGA AND WELLNESS PROGRAM
Yoga and wellness program
Healing the Body and Mind with Yoga
ANALYTICAL SKILL DEVELOPMENT
Seminar on Analysis of p value-in data analysis
HUMAN VALUE DEVELOPMENT
Medico legal and ethical issues in medical practice
PERSONALITY AND PROFESSIONAL DEVELOPMENT
Medical profession and society
Principles of Prescription writing
EMPLOYABILITY SKILL DEVELOPMENT
Standard safety precautions

Career Guidance Program

Throughout the academic year 20–21, the following career guidance programs were offered to students in preparation for their future endeavours.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE

Chikkarayapuram, Near Mangadu, Chennai - 600069

- Career guidance and counselling program- Overseas Opportunities (III MBBS part 2- & I-year PG)
- Career guidance and counselling program- Opportunities in India (III MBBS part 1)
- Orientation program Career pathway and opportunities – I st year foundation course

Gender equity sensitization programs organised

To empower women, the Institute offers a variety of gender-sensitization workshops to its staff. The following initiatives were carried out in the 20–21 Academic year.

S.No	Title of the Program
1.	Awareness Program on Women Safety and Respect
2.	Democracy & gender equality
3.	The persistent gender inequality-a global challenge
4.	Talk on women safety

We would like to express our sincere gratitude to our Chairperson and Managing Director for their commitment and perseverance in transforming Sri Muthukumaran Medical College and Research Institute into a first-rate academic and healthcare facility as we wrap up this annual report. We are grateful to God.

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**SRI MUTHUKUMARAN MEDICAL
COLLEGE HOSPITAL AND RESEARCH
INSTITUTE**

ANNUAL REPORT 2019-2020


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



**SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL &
RESEARCH INSTITUTE**

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

CONTENTS

S.No.	Content	Page No.
1.	About SMMCHRI	2
2.	Vision & Mission	3
3.	Academic & Administrative governance	4
4.	Value added course and Add on courses	5
5.	Student Achievements & Recognitions	5
6.	Quality Initiative Program	6
7.	Infrastructure	7
8.	Stakeholder Feedback	7
9.	Institutional Accreditation	8
10.	Research & Innovations	8
11.	Outreach Activities	8
12.	Library	8
13.	Sports & Cultural Events	9
14.	Capability Enhancement Program	10
15.	Career Guidance Program	10
16.	Gender Sensitization Program	11
17.	Conclusion	11



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

About SMMCHRI

Sri Muthukumaran Educational Trust started Sri Muthukumaran Medical college Hospital and Research Institute was established in 2009 and started the academic activities from the academic year 2010-2011 with an annual intake of 150 students in MBBS Course and Post graduate courses in General medicine, OBG, ENT courses with the approval of Medical Council of India National medical council. This institute will fall under the category of Telugu Minority Institution and affiliated to Tamil Nadu Dr.MGR Medical University, Chennai

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SMMCH&RI is spread over 27.11 acres, become clinically functional from September 2009, Today, it stands tall as a six storied Multispecialty tertiary care hospital and The College block consists of ground + 6 Floors with a built-up area of 15600 sq.mts. All the Pre-clinical and Para clinical departments are accommodated in the College building.

The faculty of our Institution is our greatest strength. Our faculties are experts in their own field and are on the forefront in transferring their rich knowledge and experience to the student community and mould them to become highly competent in the field of medicine.

“Quality in Education” is our motto and no effort will be spared to achieve this aim. We also ensure that our Students go beyond their class room for an all-around personality development. We strive for excellence in the field of Medicine through a dedicated participatory work culture and are determined to be one of the best Medical colleges in the country.


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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Managing Turstee

Mr. A.N. Radhakrishnan, M.A., D.Com., is the Managing Trustee. He is the backbone of the Trust. Mr. Radhakrishnan has with him rich teaching experience as a Senior Lecturer in Commerce for over three decades in State Institute of Commerce Education (SICE), which is under the control of Dept. of Technical Education, Govt. of Tamil Nadu. His rich experience in teaching is mainly instrumental in starting Educational Institutions in the fields of Engineering, Medical and other Para Medical courses.

From his young age there was an urge in him to provide services to the mankind in whatever way that was possible within his capacity. Later this has resulted in developing enormous ambition to provide education and healthcare to the weaker section of people in rural areas.

This has prompted him to voluntarily retire from government service. To translate his dreams into reality and satisfy the overwhelming support and enjoyment of the services to the poor, he started further extending the services in the field of education, Medicine and health.

Tmt. Gomathy Radhakrishnan, is the Chairperson of Sri Muthukumar Educational Trust has rich experience in the field of Education. She has won many state awards. She continues to be associated with all educational activities and is offering her valuable guidance.

Vision:

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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Mission:

1. To be an Outstanding Institution in Medical Education and Training and the development of next generation health professionals who will serve nation in Promotive, Preventive, Curative and Rehabilitative aspects of health care.
2. To provide excellent Educational Opportunities for diverse population of learners including rural minority students.
3. The institute aims at being a progressive community partner delivering an outstanding health care experience to the people it serves.

Academic and Administrative Governance:

Sri Muthukumaran Educational Trust, Chennai started Sri Muthukumaran Medical college Hospital and Research Institute, as a Telugu minority institution in the academic year 2010 – 2011 with an annual intake of 150 students in MBBS course. Post graduate course were started in this academic year with PG seats in General Medicine, OBG, ENT, Anaesthesia, Psychiatry, Ophthalmology and community medicine in phased manner and with the approval of National Medical council and also affiliated to The Tamil Nadu Dr.MGR Medical University. The institution strictly adheres to the regulations laid by the NMC and the affiliating The Tamil Nadu Dr. MGR medical university for the conduct of the academic activities.

With a commitment to uphold overall performance and long-term sustainability through a strategic pursuit of excellence, the institution has MEU and 34 committees which meticulously devised strategic plans for prioritizing advancements in academics, patient care, infrastructure, societal engagement, and student support which is over seen by the Governing body.

Anti ragging committee is established as per UGC norms to curb the menace of ragging in the campus. The students are acquainted to the regulations laid by the UGC and we maintain zero tolerance to ragging.


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



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Incorporating students' input in various academic committees and student council, engaging parents during parent-teacher meetings, and soliciting feedback from students, parents, academic peers, alumni, and employers on academic and administrative matters which are overseen by the college council significantly influence the institution's decision-making process, fostering continuous progress towards excellence.

Add on & Value-Added courses & courses

S.No.	ADD ON COURSES -COURSE CODE	TOPICS
1.	SMMCHRI AOC 01	Blood Banking
2.	SMMCHRI AOC 02	Bio Medical Waste Management
3.	SMMCHRI AOC 03	Infection control program
4.	SMMCHRI AOC 04	ECG for medical graduates
5.	SMMCHRI AOC 05	Patient safety

S.no	Title of the Value-added course (VAC)	VAC code
1.	Need for Pharmacovigilance in Healthcare	SMMCHRIVAC06
2.	Quality Practice in Basic Biomedical Research	SMMCHRIVAC07
3.	Certified Course on Basic Life Support	SMMCHRIVAC08
4.	Life skill course for Medical Graduates	SMMCHRIVAC09
5.	Workshop on Epi-info Software	SMMCHRIVAC10

Student Achievements & Recognitions

The Institute take its pride in conveying that our average pass percentage of Undergraduate students IN University Examinations is 97% and many of our students have achieved honours and distinctions in the University Examination of TN Dr. MGR Medical University and our CRRI's have cracked competitive exams in various boards.



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Quality Initiative Programs

Quality initiative programs are conducted every year to achieve our vision and mission. Some of them are

- Program on hospital infection control practice
- Program on orientation towards NABL certificate

Professional development /Faculty development programs (for faculty)

Our institute periodically conducts faculty development program to aid teaching faculty to enhance and hone their knowledge and stay updated to the latest advancements in the field of medicine in academic and research aspects.

Faculty development program conducted in this academic year are

- Curriculum implementation support program
- Teaching learning methods in medical education, alignment and integration in CBME

Professional development program

- CME on corneal blindness and eye bank
- Seminar on E-WASTE management
- Doctor patient communication skill Workshop

Our staffs are adept with administrative skills by undergoing some of the programs conducted which are enlisted below

Administrative training programs (For non-teaching staff)

- Training on NSI for housekeeping personnel
- Training on NSI for NURSING staff
- Workshop on spill management for sanitary staff
- Seminar on Patients and Employees - Rights & Responsibilities
- Communication skill in English Language



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- Basic Life Support training for Nursing staff
- HIMMS software workshop for MRD and central laboratory Personnel
- Seminar on E-WASTE management
- Dos and donts in blood transfusion -Seminar
- Training on Hand rub technique
- Training on WHO five moments on Hand hygiene
- MS Office tool management for administrative staff

Infrastructure

Classroom: The Institute have six well-equipped Air-Conditioned Lecture Halls with ICT enabled facilities.

Hostel- The Institute provides a safe and homely environment with well -equipped separate hostel facilities for Boys and Girls with Gymnasium. Indoor play area with mess facilities that provides balanced diet for the inmates. Hostels are fully secured with trained uniformed security guards inside the campus with CCTV surveillance for higher order security service.

Transport- The Institution owns and runs Executive Coach Type buses for pick up/drop of employees and students from selected spots in the city. Ample parking space is provided for students, Employees and patients.

Hospital: SMMCHRI has trained, knowledgeable health care professionals to serve its community with 24x7 Emergency services, blood bank service and round the clock treatment facilities with state of art Operation Theatre.

Apart from abiding with MCI norms for equipment list the Institute shows its health care excellence by procuring instruments and equipment's for patient care, some of them are Centrifuge Clinical, Flexible fibroptic bronchoscope/nasopharyngolaryngoscope, Ophthalmic ultra sound B Scan.

Stakeholders feedback and action taken:

Feedback was obtained from all the stakeholders on curriculum and teaching learning, analysed and the remedial measures were discussed in college council and further represented



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in the Governing body meetings, which will be represented by the Institute in the affiliated University.

Parent-teacher meetings were also conducted for first to final MBBS students and remedial measures were done where ever needed.

Institutional Accreditation

SMMCHRI has been assessed and accredited for Entry level by National Accreditation Board for Hospitals and Health care providers (NABH).

Ministry of Health and Family Welfare, Government of India - Quality Council of India - awarded certificate as per Kayakalp Guidelines

Research & Innovations

Our faculties excel in research and innovations by publishing various research activities in indexed journals with more than 50 publications. Students are encouraged to take up ICMR student projects and various studies to improve their academic and innovation.

Outreach Activities

SMMCHRI has conducted 40 camps and 49 health awareness programmes in the academic year to serve its community and ensure health care of its fellow people.

Library

The Central Library of our institution is user friendly, safe and has comfortable environment for knowledge enrichment and learning advancement. It also provides the resources for ongoing research projects, latest journals and newer edition of books. Working hours of library is from 8 am- 8 pm, from Monday to Saturday. In Sundays and other public holidays, the working hour is from 8:30-2:30pm.

Reference books, Encyclopedias, Hand books, Dictionaries, Periodicals, Theses, Dissertations and Journals archives, National and International Journal collections, MBBS University Question papers are available in the library for student's and faculties reference. Library is WIFI enabled.



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Sports and cultural events

Our students have participated in various sports and cultural events conducted by other colleges and have won medals in regional levels. Our institute have conducted events to observe and celebrate some international days in this academic year, some of which are enlisted below

DATE	TOPICS	EVENTS	
05.07.2019	Basket Ball Tournament - Inter Batch Basket Ball Competition	Sports	
20.07.2019	World Chess Day-Inter Batch Chess Competition	Sports	
14.08.2019	Independence Day -Inter Batch Cricket Competition	Sports	
16.10.2019 17.10.2019	Hustle 2019-2020 Inter Batch Sports Competition	Sports	
18.10.2019	Spectra 2019-2020- Inter Batch Dance, Mimicry and Solo Singing Event		Culturals
11.12.2019	Movie Creation-Inter Batch Movie Spoof Competition		Culturals
14.01.2020	Master Chef Of The Year - Inter Batch Fireless Cooking Competition		Culturals
24.01.2020	Republic Day -Inter Batch Futsal Competition	Sports	
10.03.2020	Rangoan Ka Jashnu - `Inter Batch Mehandi, Rangoli,Junk Art Competition		Culturals
13.04.2020	Tamil New Year Competition-Inter Batch Tamil Poetry Competition		Culturals
16.04.2020	World Voice Day -Inter Batch Singing Competition		Culturals


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Capability Enhancement Program

College conducts Capability Enhancement Program for students in order to guide them strong physically and mentally through various activities.

SOFT SKILL DEVELOPMENT
Time management for students
LANGUAGE AND COMMUNICATION SKILL DEVELOPMENT
Training program on Communication skills
English Language development for I MBBS students
YOGA AND WELLNESS PROGRAM
Yoga and wellness program
Healing the Body and Mind with Yoga
ANALYTICAL SKILL DEVELOPMENT
Seminar on Analysis of p value-Interpretation
HUMAN VALUE DEVELOPMENT
Medico legal and ethical issues in medical practice
PERSONALITY AND PROFESSIONAL DEVELOPMENT
Roles of doctor in society
EMPLOYABILITY SKILL DEVELOPMENT
Standard precautions in health care

Career Guidance Program

Following programs of Career Guidance were conducted during the Academic Year 19-20 for the students for their future endeavours

- Career guidance and counselling program- Opportunities in India (III MBBS part 1)
- Orientation program-Career pathway and opportunities – Ist year foundation course



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Gender equity sensitization programs organised

The Institute conduct various Gender Sensitization programs for its Employees, in order to empower women. The following programs were conducted during the AY 2019-20

S.No	Title of the Program
1.	Academic careers and gender equity
2.	Women rights and Gender Sensitization
3.	Role of Gender Diversity in Innovation and Scientific Discovery
4.	Role of education to attain gender equity
5.	Women Empowerment

Conclusion

We conclude the Annual Report with deep gratitude to our Chairperson, Managing Director for their dedication, and determination towards making Sri Muthukumar Medical College and Research Institute an excellent Academic and Health care centre. Thanks to Almighty.

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ANNUAL REPORT 2018-2019

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CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Table of Contents

S.No.	Content	Page No.
1.	About SMMCHRI	2
2.	Vision & Mission	3
3.	Academic & Administrative governance	4
4.	Value added course and Add on courses	5
5.	Student Achievements & Recognitions	5
6.	Quality Initiative Program	6
7.	Infrastructure	7
8.	Stakeholder Feedback	8
9.	Institutional Accreditation	8
10.	Research & Innovations	8
11.	Outreach Activities	8
12.	Library	8
13.	Sports & Cultural Events	9
14.	Capability Enhancement Program	10
15.	Career Guidance Program	10
16.	Gender Sensitization Program	11
17.	Conclusion	11

DEAN
1 SRI MUTHUKUMARAN MEDICAL COLLEGE
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Sri Muthukumaran Educational Trust started Sri Muthukumaran Medical college Hospital and Research Institute was established in 2009 and started the academic activities from the academic year 2010-2011 with an annual intake of 150 students in MBBS Course with the approval of Medical Council of India and Central Government affiliated to Tamil Nadu Dr. M.G.R. Medical University, Chennai, this Institute will fall under the category of Telugu Minority Institution.

Today the hospital and the Medical College at Chikkarayapuram is recognized as an outstanding institutions and have won the appreciation of medical experts and administrators alike from the State and the Central Governments.

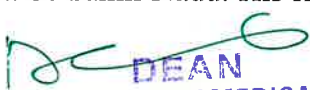
SMMCH & RI is spread over 27.11 acres, became clinically functional from September 2009. Today, it stands tall as a six storied Multispecialty tertiary care hospital with 720 Beds with a total built up area of 40425.07 sq.mts.

The faculty of our Institution is our greatest strength. Our faculties are experts in their own field and are on the forefront in transferring their rich knowledge and experience to the student community and mould them to become highly competent in the field of medicine.

“**Quality in Education**” is our motto and no effort will be spared to achieve this aim. We also ensure that our students go beyond their class room for an all-around personality development. We strive for excellence in the field of Medicine through a dedicated participatory work culture and are determined to be one of the best Medical colleges in the country.

Managing Trustee

Mr. A.N. Radhakrishnan, M.A., D.Com., is the Managing Trustee. He is the backbone of the Trust. Mr. Radhakrishnan has with him rich teaching experience as a Senior Lecturer in Commerce for over three decades in State Institute of Commerce Education (SICE), which is under the control of Dept. of Technical Education, Govt. of Tamil Nadu. His rich experience

2 
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CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

in teaching is mainly instrumental in starting Educational Institutions in the fields of Engineering, Medical and other Para Medical courses.

From his young age there was an urge in him to provide services to the mankind in whatever way that was possible within his capacity. Later this has resulted in developing enormous ambition to provide education and healthcare to the weaker section of people in rural areas.

This has prompted him to voluntarily retire from government service. To translate his dreams into reality and satisfy the overwhelming support and enjoyment of the services to the poor, he started further extending the services in the field of education, Medicine and health.

Tmt. Gomathy Radhakrishnan, is the Chairperson of Sri Muthukumar Educational Trust has rich experience in the field of Education. She has won many state awards. She continues to be associated with all educational activities and is offering her valuable guidance.

Vision & Mission

Vision:

To function as centre of Excellence in Medical Education by providing World Class Education and Training which will help the emerging doctors to serve Humanity with dedication and to provide Quality Medical Service at an affordable cost to the people.

Mission:

1. To be an Outstanding Institution in Medical Education and Training and the development of next generation health professionals who will serve nation in Promotive, Preventive, Curative and Rehabilitative aspects of health care.
2. To provide excellent Educational Opportunities for diverse population of learners including rural minority students.


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Chikkarayapuram, Near Mangadu,
Chennai-600 069.



SRI MUTHUKUMARAN MEDICAL COLLEGE HOSPITAL & RESEARCH INSTITUTE

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

3. The institute aims at being a progressive community partner delivering an outstanding health care experience to the people it serves.

Academic and Administrative Governance:

Sri Muthukumar Educational Trust, Chennai started Sri Muthukumar Medical college Hospital and Research Institute, as a Telugu minority institution in the academic year 2010 – 2011 with an annual intake of 150 students in Undergraduate Medical (MBBS) course with the Approval of Medical Council of India and Central Government and affiliated to The Tamil Nadu Dr. MGR Medical University, Chennai.

Incorporating students' input in academic committees and student council, engaging parents during parent-teacher meetings, and soliciting feedback from students, parents, academic peers, alumni, and employers on academic and administrative matters significantly influence the institution's decision-making process, fostering continuous progress towards excellence.

The institution strictly adheres to the regulations laid by the MCI and affiliating to The Tamil Nadu Dr. MGR medical university for the conduct of the academic activities. The governing body of the institution comprises of the administrators, faculty representatives and other stakeholders. The governing body authorises the Dean as the head of the institution, who then decentralises the authority to the various levels of functionaries of the college, the Vice-Principal and the Heads of the departments for the academic activities, the administrative officer for the administrative activities. The prime role in implementing institutional policies is played by department heads, respective committees and the section in-charges. The Medical Superintendent and the RMO warrants quality patient care in the hospital.

With a commitment to uphold overall performance and long-term sustainability through a strategic pursuit of excellence, the institution has meticulously devised strategic plans for prioritizing advancements in academics, patient care, infrastructure, societal engagement, and student support.

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Chikkarayapuram, Near Mangadu,
Chennai-600 069.



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RESEARCH INSTITUTE**

CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Value Added courses & Add on courses (2018-19)

S.NO	VALUE-ADDED COURSE (VAC)	VAC CODE
1.	Evidence Based Medicine - An Overview	SMMCHRIVAC01
2.	An Approach to Good Laboratory Practices	SMMCHRIVAC02
3.	Conventional Radiotherapy and it's Interpretation	SMMCHRIVAC03
4.	Crucial Role of Physiotherapy in Orthopaedics	SMMCHRIVAC04
5.	Biostatistics in Medical Research	SMMCHRIVAC05

S.NO	COURSE CODE	ADD ON COURSES- TOPICS
1	SMMCHRI AOC01	Blood Banking
2	SMMCHRI AOC 02	Bio Medical Waste Management
3	SMMCHRI AOC 03	Infection control program
4	SMMCHRI AOC 04	ECG for medical graduates
5	SMMCHRI AOC 05	Patient safety

Student Achievements & Recognitions

The Institute take its pride in saying that many of our students have achieved honours and distinctions in the University Examinations of The Tamil Nadu Dr.MGR Medical University and our CRMI have cracked competitive exams in various boards. The pass percentage of our Institute in the University Examinations for the AY 2018-19 is 98.7%.


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Quality Initiative Programs

Quality initiative programs are conducted every year to achieve our vision and mission. Some of them are

- Programme on quality improvement as per NABH standards

Professional development /Faculty development programs (for faculty)

Institute periodically conducts faculty development program to aid teaching faculty to enhance and hone their knowledge and stay updated to the latest advancements in the field of medicine in academic and research aspects. communication skill in medical management was the faculty development program conducted in this year. Our staffs are adept with administrative skills by undergoing the professional development program and administrative training skill programs conducted which are enlisted below.

Faculty Development Program

- Communication skills in Medical Education
- Orientation and Sensitization programme to competency based medical education
- CISP I
- Teaching Learning methods in medical education

Professional Development Program

- Seminar on Biomedical waste management
- Training on Hospital infection control programme
- Workshop on Medicolegal case issues and management
- Workshop on Professional etiquette for Doctors
- Seminar on Pharmacovigilance: A synopsis
- Basic cardiac life support Training
- Advanced Cardiac Life Support training


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Administrative training programs (For non-teaching staff)

- RACE, PASS – training for housekeeping personnel
- Clean hands, Clean practice for nursing and housekeeping staff
- Workshop on Professional etiquette and soft skills development
- Training on MS Office for Administrative staff
- Seminar on IPSPG for nursing staff
- Workshop on Leadership quality development and Team work
- Disaster management mock drill
- Safe needle practice for Laboratory personnel
- Communication -An effective tool
- Biomedical waste handling workshop
- Training on Turn -around Time and critical value reporting for Laboratory Personnel

Infrastructure

Classroom: The Institute has six well-equipped Air-Conditioned Lecture Halls with ICT enabled facilities

Hostel: The Institute provides a safe and homely environment with well-equipped separate hostel facilities for Boys and Girls with Gymnasium. Indoor play area with mess facilities that provides balanced diet for the inmates. Hostels are fully secured with trained uniformed security guards inside the campus with CCTV surveillance for higher order security service.

Transport: The Institution owns and runs Executive Coach Type buses for pick up/drop of employees and students from selected spots in the city. Ample parking space is provided for the Vehicles of students, Employees and patients.

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Apart from abiding with MCI norms for equipment list the Institute shows its health care excellence by procuring instruments and equipment's for patient care, some of them are Fractional CO2 LASER, 4 IPL machine, 5 Ionophoresis machine.

Stakeholder's feedback and action taken:

Feedback was obtained from all the stakeholders on curriculum and teaching learning, analysed and the remedial measures were discussed in college council and further represented in the Governing body meetings.

Parent-teacher meetings were also conducted for first to final MBBS students and remedial measures were done where ever needed.

Institutional Accreditation

SMMCHRI has been assessed and accredited for Entry level by National Accreditation Board for Hospitals and Health care providers (NABH).

Research & Innovations

Our faculties excel in research and innovations by publishing various research activities in indexed journals with more than 30 publications. Students are encouraged to take up ICMR student projects and various studies to improve their academics and innovation.

Outreach Activities

SMMCHRI has conducted 75 camps and 54 health awareness programmes to serve its community and ensure health care of its fellow people.

Library

The Central Library of our institution is user friendly, safe and has comfortable environment for knowledge enrichment and learning advancement. It also provides the resources for ongoing research projects, latest journals and newer edition of books. Working hours of library



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is from 8 am- 8 pm, from Monday to Saturday. In Sundays and other public holidays, the working hour is from 8:30-2:30pm.

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Sports and Cultural Events

Our students have participated in various sports and cultural events conducted by other colleges and have won medals in regional levels. Our institute have conducted events to observe and celebrate some international days in this academic year, some of which are enlisted below

DATE	TOPIC	EVENTS	
14.08.2018	Independence Day-Inter Batch Cricket Tournament	Sports	
10.10.2018	Hustle 2018-2019	Sports	
11.10.2018	Inter Batch Futsal, Volleyball, Cricket Competition	Sports	
12.10.2018	Spectra 2018-2019- Inter Batch Dance, Movie Spoof, Adzap and Singing Event		Culturals
17.10.2018	Rang Ka Pratiyogita -Inter Batch Mehendi and Rangoli Competition		Culturals
14.01.2019	Master Chef of The Year- Inter Batch College Fireless Cooking Competition		Culturals
25.01.2019	Republic Day - Inter Batch Futsal Competition	Sports	
20.03.2019	Rangoan Ka Jashnu -Inter Batch Junk Art Competition		culturals
12.04.2019	Tamil New Year Competition-Inter Batch Tamil Poetry Competition		culturals
16.04.2019	World Voice Day -Inter Batch Singing Competition		culturals
02.05.2019	Athletic Carnival - Inter Batch Track Event	Sports	



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CHIKKARAYAPURAM, NEAR MANGADU, CHENNAI - 600069

Capability Enhancement Programs

College conducts Capability Enhancement Program for students in order to guide them strong physically and mentally through various activities.

SOFT SKILL DEVELOPMENT
Time management
LANGUAGE AND COMMUNICATION SKILL DEVELOPMENT
Communication skill
English Language development
YOGA AND WELLNESS PROGRAM
Yoga and wellness program
Healing the Body and Mind with Yoga
ANALYTICAL SKILL DEVELOPMENT
Analysis of p value
HUMAN VALUE DEVELOPMENT
Medico legal and ethical issues in medical practice
PERSONALITY AND PROFESSIONAL DEVELOPMENT
Roles of doctor in society
EMPLOYABILITY SKILL DEVELOPMENT
Standard precautions

Career Guidance Program

Following programs of Career Guidance were conducted during the Academic Year 18-19 for the students for their future endeavours

- Orientation program-Career pathway and opportunities – Ist year foundation course
- Training program for Competitive exam for NEET PG - Pre-clinical subjects


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SRI MUTHUKUMARAN MEDICAL COLLEGE
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Chikkarayapuram, Near Mangadu,
Chennai-600 069.



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- Training program for Competitive exam for NEET PG - Para-clinical subjects
- Training program for Competitive exam for NEET PG - Clinical-Medical subjects
- Training program for Competitive exam for NEET PG Clinical-Surgical subjects

Gender Equity Sensitization Programmes

The Institute organizes various Gender Sensitization programs for its Employees, in order to empower women. The following programs were conducted during the AY 2018-19

S.No	Title of the Program
1.	Can technology reduce gender discrimination?
2.	Gender equality in education
3.	How to achieve gender equality?
4.	Gender Discrimination- Universal challenge
5.	Men's work or women's work? Identifying and analysing traditional gender roles in the workplace
6.	Guest lecture on 'Gender sensitization'

Conclusion

We conclude the Annual Report with deep gratitude to our Chairperson, Managing Director for their dedication, and determination towards making Sri Muthukumar Medical College and Research Institute an excellent Academic and Health care centre. Thanks to Almighty.


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