

## GURU NANAK COLLEGE (AUTONOMOUS)

Guru Nanak Salai, Velachery, Chennai - 42 Affiliated to the University of Madras Re -Accredited @ 'A Grade' by NAAC A Unit of Guru Nanak Educational Society ® Office : 2245 1746 / 2244 4621

Hostel: 2245 1273 Fax: (044) 2244 7373

Email: principal@gurunanakcollege.edu.in Web: www.gurunanakcollege.edu.in

Sardar Rajinder Singh Bhasin

President

Sardar Manjit Singh Nayar

General Secretary & Correspondent

Dr. M.G. Ragunathan M.Sc., M.Phil., Ph.D., PGDESD

Principal

17-July-2020

#### OFFICE ORDER

Committee for Ethical Treatment of Animals has been constituted with the following members:

1. Coordinator

: Dr. J. Jayanthi

2. Member

: Dr. S. S. Jayaraj

3. Member

: Dr. S. E. Noorjahan

4. Member

: Dr. R. Sripriya

The term of the appointment is for the academic year 2020 - 2021. All the members are requested to cooperate with the Coordinator and fulfil duties that may be assigned to them periodically.

PRINCIPAL

GURU NANAK COLLEGE(AUTONOMOUS)
GURU NANAK SALAI,
VELACHERY, CHENNAI - 500 042

Administrative Block, Guru Nanak College Campus, New No.161, Old No.53, Guru Nanak Salai, Velachery, Chennai-600 042. Phone: 22552080 Email: gnccao@gmail.com / gnesvelachery2015@gmail.com



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# MEMOIZANDUM OF UNDERSTANIDIFdG Between Saveetha Institute of Medical and Technical Sciences (S£MATS), Chennai And Gunu Nanok College, Velachery, Chennai

#### **PPeomble**

Thi S Memorandum o\* Understanding (/V\OU) i5 bct ween Savce tho I nsti lute pT Medical and Techrical 3 ciences (SET ATS) with its sddr'ess "S ovect ho *M agar*, Thando iom 3cvce†ha Uni vet sity, Chennai 60 \*10ñ ", hereaf† r' i-eferred as SIMATS, and Guru Msnok college wi†h i†s address "Gui u Nanak Saloi, \/elQcherv, Chennei -6iJO04 2" here\* fter referred as GNU. This MOU is effect i ve from January 2020

II MAT5 is a deemed Up ivers icy of her\*! ng U ipl omo, Under'g nodua†e Pos†g 'adciote end Dac†oi al .\* ogrammes in Medice!, Den†ol Nursing Physio†he• apy Engineet'ino,. Monegem.cr!1 and Ln . *lfilh C* is en out onorr.owls college of f iliot ed †o \*he iJni versi†y of Msdras.

In has been Jcc \dcd by SIM ATS am GUM to cn\taucite into on MOU to r collabono\tauciton in resea cF\u00f3 ocfi' i?ies \*or' mutual bcneT i\u00e7 The said MoJ iS for the spe:ific pui pose set forth in \u00e4he MoU namely foi carping out animal experimental studies and no\u00e7 for' ony other' commer cial purposes.

#### Thrus† Areas of /I/\OU

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- f. Lr uLl d i sco ve 'y, d i-uc formu to I iar. an ct cl r ug delivot y Sys†ems
- 2 So fety evoluot ion and effi cacy studies a \* dr'ugs and chemicals
- 3. Fhy†ochemi col research
- 4. .V\oic culQn old cellular bi9loLjy

#### Financ iai considerations

Any cost invo Ived in the academy c or research ctc $\dagger$ iviry M II bz borne by SIMAT S or GNC oS pei the I nstilu tion/\*ompany policies.

#### Volid lty period

This MOU shall remain in force foi a period of five (5) years \*rom the dotc o\* be lost signotu-c n/ith †he underS\*anding that it may be term no†cd by either tn<ti†utlon by providing sixty (60) days' advance written notice to the other.



# SAVEETHA



INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
(Declared as Deemed to be University under Section 3 of UGC Act 1956)

#### Department of Research and Development

Saveetha Nagar. Thandalam, Chennai 60Z105

#### Confidentiality

I† iS I\0† anticipated †ho† †he SIMATS and GNC will be exchanging proprietary information as a part of thiy research agreemen†. However, in †he **event** of disclosure of proprietary information †o each o†her, it shall be disclosed pursuant †o a **separate** wri††en  $\circ$  9 $\circ$ eement.

#### Intellectual **Property** flights

Notwithstanding any prior knowledge, expertise or in†ellec†uol properties, whether or no† legalJy pro†ec†ecf, owned by SIMATS or GNC, †he irt†eTfec1uot property created jointly by †he SIM#TS and GNC during the research work performed under this agreement s hall be owned jointly by SIMATS and GNC.

#### **Publications**

The Scientific results of †he collaborative work can be presented a† symposio, and Coh be published in journals, †heses, disser?o†ions or monographs. The con†ri'butioM of the scientists from SEMATS and GNC should be recognised and acknowledged appropriately in the above publications.

#### **Binding Obligations**

This Agreement places no financial obligations or supplementary funding  $commi \backslash men \uparrow s$  on either Party. This MOU is no† irt†ended by the Parties †o be legally binding. Any binding obliga†ioM will be †he subJe c† of Ia†er, definitive agreement†s negotiated between the Parties. Nothing in this MOU is intended to creche n legal par†ner5hip or join† venture or is intended to create any new academic programs.

Each party shall indemnify, defend and hold harmless the other party from against nonperformance of this MOU of any neglect act or omission on the pctrl of the indemnifying party, its agents and employees arising out of this YOU.

#### Dispute arid r evolution

This  $MO\backslash J$  is no† i"n†ended †o *provide* †he basis for any Ii†iga†ion. However, if any dispute arises, efforts shall be made †o resolve i† amicably.

IN WITNESS WHEREOF, †he parties hi†her†o caused †his ins†rumen† †o be executed from †he date mentioned irt the preamble.

By an Authorised 0 frigial of STMATS

Name : Dr. R. Vijayardahavan

Designation Director, Research

Seal \_\_\_:

Signature

R.Vijayaragnavan Ph.D.
Director Research
Department Of Research And Development
SIMATS, T han d alam
Chennai-502105

By on Authorised Official OfCNC

Signature

Nome : Mr.Monji† Singh Noyor

Designation General Secretary A

Corresponden†

Seal

Guru Nanak Collage
Vafanhary, Chenns I • 600 0 • t2

### Saveetha Institute of Medical and Technical Sciences Department of Research and Development

#### **Memorandum of Understanding**

#### SAVEETHA MEDICAL RESEARCH CELL (SMRC)

- The Saveetha Medical College and Hospital established the "Saveetha Medical Research Cell (SMRC)" in 2008.
- The organization consists of the Dean as its ex-officio chairman and the Vice-Principal as its convener / coordinator.

It has three wings mainly:

- 1. Central Research Laboratories
- 2. Research Boards- Scientific Review Board & Ethical Committees
- 3. Research Methodology & Education Cell

#### CODE OF ETHICS FOR RESEARCH FOLLOWED BY THE DEPARTMENTS

The Institutional Human Ethics Committee (IHEC) has been constituted as per the **ICMR** ICMR. quidelines of and approved the by The animal house and the laboratory to conduct experiments on animals were established as per the guideline of the CPCSEA and were approved by the CPCSEA. Accordingly the Institutional Animal Ethics Committee (IAEC) has been constituted in accordance with the guidelines of CPCSEA and approved by the CPCSEA. Our Institutional Review Board (IRB) was Saveetha Medical College is in accordance with guidelines of Office for Human Research Protections (OHRP), U.S. Department of Health and Human Services (DHSS).

All the project proposals by the department be submitted for the review and approval of the IHEC/IRB for the proposals involving humans and by IAEC for the proposal involving experimentation on animals. Only after obtaining prior approval and permission from the IHEC/IRB/IAEC the work is implemented.

There is an IRB-Education in place at Saveetha Medical College & Hospital for screening the proposals of Educational Research. Only after obtaining prior approval and permission from the IRB-Education the work is implemented.

#### SCIENTIFIC REVIEW BOARD

The primary role of scientific review board is to facilitate the investigators by giving suggestions on their protocol for the betterment of research outcome.

The team headed by Professor of Pharmacology as Chairman and members includes Professor of pathology, Professor of Biochemistry, Professor of Medicine, and Professor of ENT.

#### Functions -

- 1. Bi monthly meeting and reviewing the protocols submitted with investigators . Meetings will be held more often if projects submitted are more
- 2. Giving scientific inputs to the protocol including assessing inclusion and exclusion criteria, scope of the study, methodology and expected outcome.
- 3. Informed consent and patient information sheet is also reviewed.
- 4. Suggestion will be given to the investigator and asked to make correction before submitting to institutional ethics committee
- 5. Decision taken by the board will be reported to head of the institution.

Link to Saveetha Institute of Medical and Technical Sciences: View



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Department of Research and Development Saveetha Nagar, Thandalam, Chennai - 602105

19 June 2021

Sub

Minutes of IAEC Meeting - 10th June 2021

Ref

1183/PO/Re/S/08/CPCSEA

The Institutional Animal Ethics Committee Meeting (IAEC) was conducted on 10th June 2021 (10:30 hrs) at Centre for Laboratory Animal Research (CLAR), Saveetha Institute of Medical and Technical Sciences, Chennai 602105. The following members attended the meeting.

1.	Dr. R.	Vijayaraghavan	-	Chairman	/Member
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Dr. J. Vijayakumar

Dr. R. Archana

Dr. Geetha Ramesh

Dr. A. Muthuvel Dr. B.R. Senthilkumar

icientist In-charge of Animal House

Scientist from different disciplin

Scientist from different discipline

CPCSEA Nominee

Scientist from outside of the Institution

Socially aware Nominee

Dr. R. Vijayaraghavan, the Chairman welcomed the members. Due to