

Department of Siddha **Events in – 2021-2022**

1. Courses offered and no. of students

The Department of Siddha is a Recognized centre for Research Program for awarding of PhD. Degree.

The details of Registered PhD candidates (ongoing):

July Session 2019 – 3 candidates (Part Time)

July Session 2020 – 6 candidates (Full Time-2, Part Time-4)

July Session 2021 - 6 candidates (Part Time)

2. Services of the Department:

1. Siddha Out –Patient Department:

For the benefit of the Public and Clinical Research purposes the University started a Siddha OPD at the University campus on 21.02.2014. The faculty members of department of Siddha are attending Siddha OPD on all the University working days (Monday – Friday) from 10.00 am to 1.00 pm.

Medicine supply for OPD

The Government of Tamil Nadu has issued a **G.O (G.O. (MS) No.208 dated 18-7-2014.)** permitting the Superintendent, Arignar Anna Government Hospital of Indian Medicine, Chennai to supply Siddha Medicines prepared in the attached Pharmacy to the Siddha Outpatient Department at The Tamil Nadu Dr. MGR. Medical University on need basis and free of cost. In this year (2021-2022) 550 Kg of medicines was received from the Arignar Anna Government Hospital of Indian Medicine, Chennai and distributed to the patients. The Quantity of medicines is being maintained properly in registers. The Siddha medicines are supplied in bulk packing quantity from Arignar Anna Government Hospital of Indian Medicine, Chennai-106. The department of Siddha is repacking the Medicines and distributing to Out-Patients. Medicines are given for seven days per visit.

Number of patients treated

2887 patients have been attended the OPD from April 2021 to March 2022. In the Siddha Out-Patient department the registration book is given for each patient and maintained in the OPD itself.

Mrs. J.Chitra, lab Assistant is the in charge of Siddha Out –Patient Department.

OPD duty allocation

Days	Name of the faculty
Monday	Dr.N.Kabilan, MD(S),PhD

Tuesday	Dr.E.M.Manikgantan, MD(S) ,PhD
Wednesday	Dr.K.S.Uma, MD(S) ,PhD
Thursday	Dr.S.Joseph Maria Adaikalam, MD(S), MSc(Epid)
Friday	Dr.G.Bharthkumar, MD(S) ,PhD

2. Drug Standardization Laboratory:

A state-of-art Drug Standardization Laboratory has been established at the University premises. In the Academic year 2021-22, 2 Postgraduate students have done their Physiochemical and Phyto chemical analysis in this Drug Standardization Laboratory

3. Programs conducted:

1. Continuous Medical Education (CME) Program

The Ministry of AYUSH, Govt. of India, New Delhi sanctioned Rs.12,00,000/- (Rupees Twelve Lakhs) for conducting Two Six days CME for Siddha Faculties and Siddha Doctors.

1. CME programme on “Special Treatments in Siddha System for Siddha Doctors’ for 6 days from 25.10.2021 to 30.10.2021

30 Siddha Doctors working in the various government hospitals / PHCs all over Tamil Nadu participated and benefited from the CME programme on “Special Treatments in Siddha System. One doctor from each district attended the programme.

The Resource persons delivered their lectures using power point presentations along with providing hands-on training for the participants especially in the external therapy methods of Siddha system. The University has prepared a special Manual for this training programme. The write-up of lecture materials were collected from the Resource persons who handled the lectures in this programme. This Manual was reported to be very useful by providing new ideas and outcomes of the long clinical practice and experience of the resource persons.

2. CME programme on “Research Methodology for Siddha Teachers” for 6 days from 06.12.2021 to 11.12.2021

27 faculties of various Siddha Medical colleges of Tamil Nadu participated and benefited from the training programme in Research Methodology. The faculty members found the programme to be very much relevant and useful because of the implementation and inclusion of Research Methodology as one of the papers in the BSMS curriculum and also in the curriculum of MD (Siddha). They reported that this would help them in teaching the paper of Research Methodology to the students.

Many of the faculty members participated in the programme also had registered for their PhD programme in the university. They opined that the CME cleared many doubts they earlier had in the subject. The Resource persons delivered their lectures using power point presentations and provided hands on training in Biostatistics and Research Designs.

2. Workshop on Research Methodology & Bio-statistics for PG:

So far thirty three batches of "Research Methodology and Bio statistics" Workshop for AYUSH Post- Graduates and Researchers were conducted since 2010 and totally 2000 Postgraduates of Siddha, Homeopathy and Yoga & Naturopathy have been benefited so far.

In 2021-2022, 35th Workshop on "Research Methodology and Bio statistics" five days Non -Resident Training program was conducted for AYUSH Post- Graduates and Researchers on Virtual Mode due to Covid Pandemic. Totally 315 Post- Graduates and Researchers attended the workshop.

4. Student and faculty participation in Workshops / Conferences/ Symposiums, etc.

- **Dr.N.Kabilan**, Professor & Head delivered a lecture as Key note speaker on "RELEVANCE AND APPLICABILITY OF SIDDHA SYSTEM OF MEDICINE IN EMERGING HEALTH ISSUES ' on 10.06.2021 at the 7th International Conference on Ayurveda, Unani, Siddha and Traditional Medicine- 2021 (ICAUST-2021) on 10th & 11th June 2021 at Institute of Indigenous Medicine, University of Colombo, Sri Lanka.
- **Dr.N.Kabilan**, Professor & Head delivered a lecture on "CHALLENGES DURING COVID-19 PANDEMIC" on 25.09.2021 at the "ROLE OF ARTIFICIAL INTELLIGENCE AND INTERNET OF THINGS APPLICATIONS TO FIGHT COVID PANDEMIC" on 23rd – 25th SEP, 2021 jointly organized by Department of Computing Technologies & Data Science and Business Systems, School of Computing, SRM Institute of Science and Technology, Kattankulathur, Chennai.
- **Dr.N.Kabilan**, Professor & Head delivered a lecture on "ADVANTAGE, SCOPE, STRUCTURE, RESEARCH CENTRE AND REGULATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY" on 02.10.2021 at the Seminar for Aspirants on Research Degree (PhD) of the TNMGRMU, Chennai, organized by Internal Quality Assurance Cell, Saradha Krishna Homeopathy Medical College, Kulasekharam, Kanyakumari District.
- **Dr.N.Kabilan**, Professor & Head served as a Resource person on 26.10.02021 at the CME on "Special treatments in Siddha System" for Siddha Doctors funded by Ministry of AYUSH, Government of India, New Delhi from 25.10.2021 to 30.10.2021 at the Tamil Nadu Dr. M.G.R. Medical University, Chennai-32 and delivered the lecture on "*SIDDHA THOKKANAM (VARMAM)*".
- **Dr.N.Kabilan**, Professor & Head served as a Resource person on 11.12.2021 at the CME on "Research Methodology" for Siddha Faculties funded by Ministry of AYUSH, Government of India, New Delhi from 06.12.2021 to 11.12.2021 at the Tamil Nadu Dr. M.G.R. Medical University, Chennai-32 and delivered the lecture on "Research Funding".
- **Dr.S.Joseph Maria Adaikalam** served as a Resource person on 07.12.2021 at the CME on "Research Methodology" for Siddha Faculties funded by Ministry of AYUSH, Government of India, New Delhi from 06.12.2021 to 11.12.2021 at the Tamil Nadu Dr. M.G.R. Medical University, Chennai-32 and delivered the lecture on Introduction to Research Methodology in Siddha

- **Dr.K.S.Uma and Dr.G.Bharathkumar** attended the CME on Research Methodology for Siddha faculties from 6-12-2021-11-12-2021 conducted in Department of Siddha , The TN Dr. M. G. R. Medical University, Chennai.

5. List achievements of the Department

- The Department of Siddha prepared and distributed the Kaba Sura Kudineer to the University Staff and General Public for prevention of Corona Virus continuously for eight months in 2021-2022.
- All the Faculties in the department took classes in the work shop for AYUSH PG students and Researchers conducted in Department of Siddha, The TN Dr. M. G. R. Medical University, Chennai in 2021-2022.

8. List of publications (titles):

- Sudha Seshayyan, Srinivas G, Naveen Kumar V, Sivabakya T. K, Maanasa R & **Kabilan** ,”Siddha Formulations in Covid-19: Potential Bio-Active Compounds of Kabasura Kudineer 33 Against Sars-Cov-2 Virus - A Molecular Docking Study” International Journal of Bio-Technology and Research (IJBTR) ISSN (P): 2249-6858; ISSN (E): 2249-796X Vol. 11 Issue 1, Jun 2021, 31–44
- A Ragaroobine, A Ragavane, S Joseph Maria Adaikalam, **N Kabilan**, Sudha Seshayyan, “An Exploratory Review of Pharmacological Activities of Notchi Kudineer- A Siddha Herbal Decoction Used In Covid-19” International Journal of Ayurveda and Pharma Research. 2021;9(4):59-66.
- Dr. T. Purushoth Prabhu, Shanthini Naichyar, Sheela, Kavitha, **Kabilan.N** and Ravichandran.V, GCMS AND TLC ANALYSIS OF ETHANOLIC EXTRACT OF SEED MOMORDICA CHARANTIA, Int. J. Adv. Res. 9(11), 313-318,2021
- **N Kabilan**, S Chithra, M Ramani, **S Joseph Maria Adaikalam**, Antiviral and immunomodulator effect of Arathai Kudineer Chooranam–A review, International Journal of Botany Studies, Volume 7, Issue 1, 2022, Page No. 718-726
- Chitra S M, Anbu N, **Uma K S**. Antihypertensive activity of polyherbal Siddha formulation Vempampoo Mathirai- A Review. Research Journal of Pharmacy and Technology. *Research J. Pharm. and Tech.* March 2022; 15(3):1365-70.
- Chitra S M, Anbu N, **Uma K S**. Physio chemical analysis and phyto chemical screening of Anti hypertensive Siddha formulation Veppampoo tablets. Nat. Volatiles & Essent. oils. 2022; 9(1):1751-58.
- Shiamala Janakiraman, **K S Uma**, S K Sasi, K Balgurusamy. Anti obesity Siddha Medicinal plants – A Preclinical review. Int. J. Pharm. Sci. Rev. Res. 73(1), March-April 2022; Article no11:53-63.

9. National and International MoU:

- The Tamil Nadu Dr.M.G.R. Medical University and The National Institute of Epidemiology (ICMR), Chennai entered into a Memorandum of Understanding on 07.12.2021 for a period of three years