

The Tamil Nadu Dr MGR Medical University

Department of Siddha

Annual report 2018 -2019

The Department of Siddha of The Tamil Nadu Dr. M.G.R. Medical University has been started from November 2007 onwards. The main objective to start the Department in this University is to standardize the Siddha drugs, Clinical Research in the field of Siddha and to provide Quality Education and Research. The Department is marching forward towards the goals.

Drug Standardization Laboratory:

A state-of-art Drug Standardization Laboratory has been established at the University premises. This is the only laboratory among the affiliated AYUSH Institutions. This Laboratory will fulfill the needs of the affiliated Institutions for their Drug Standardization. Postgraduate students and Researchers can utilize the facilities of the laboratory.

There are five projects completed on Standardization of Siddha drugs in this Drug Standardization Laboratory. Mr. V. Mohan, Technician Grade III is the in charge of the Drug Standardization Laboratory.

In the Academic year 2018-19, the Postgraduate students utilized the Drug Standardization Laboratory for their dissertation. In this year 20 Postgraduate students have done their Physiochemical and Phyto chemical analysis in this Drug Standardization Laboratory and Rs.17,675/- (Rupees Seventeen thousand Six hundred and Seventy five only) earned from the Drug Standardization Laboratory.

Courses

The department of Siddha runs the course titled “Fellowship in Standardization of ISM Drugs” for Under Graduate doctors in Siddha, Ayurveda and Unani. The duration of Course is one year and the intake is 5 numbers. (Third batch) Four students joined the course in the Academic year 2017-18(Third batch).

Siddha Out –Patient Department:

For the benefit of the Public and Clinical Research purposes the University has started a Siddha OPD at the University campus on 21.02.2014. AYUSH Wellness Centre has opened on 12.12.2018 at the University campus.

Timings

The department of Siddha faculties 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 University has requested the Government of Tamil Nadu to issue free medicines for this OPD. The Government 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. Whenever medicines need the Department of Siddha has to prepare the indent for Medicines which will be supplied by the Arignar Anna Government Hospital of Indian Medicine Pharmacy. In this year (2018-2019) **548 Kg** of medicines was received from the Arignar Anna Government Hospital of Indian Medicine, Chennai and distributed to the patients. The input and output of medicines are being maintained properly in registers.

Repacking of medicines

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

Number of patients treated

3422 patients have been attended the OPD from April 2018 to March 2019. 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	Pharmacist in charge
Monday	Dr.N.Kabilan, MD(S),PhD	Mrs. J.Chitra, lab Assistant
Tuesday	Dr.E.M.Manikgantan, MD(S) ,PhD	Mrs. J.Chitra, lab Assistant
Wednesday	Dr.K.S.Uma, MD(S) ,PhD	Mrs. J.Chitra, lab Assistant
Thursday	Dr.K.Rajalakshmi, MD(S) ,PhD	Mrs. J.Chitra, lab Assistant
Friday	Dr.G.Bharthkumar, MD(S) ,PhD	Mrs. J.Chitra, lab Assistant

Workshop on Research Methodology & Bio-statistics for PG:

Workshop on "Research Methodology and Bio statistics" five days Non -Resident Training program was conducted for AYUSH Post- Graduates and Researchers.

Sl.no	Date	Workshop	No of Participants
1	16.04.2018 20.04.2018	– 27 th Workshop on "Research Methodology and Bio-statistics"	65
2	28.01.2019 01.02.2019	– 28 th Workshop on "Research Methodology and Bio statistics"	58
3	04.03.2019 08.03.2019	– 29 th Workshop on "Research Methodology and Bio statistics"	50

So far twenty nine batches of "Research Methodology and Bio statistics" Workshop for AYUSH Post- Graduates and Researchers were conducted since 2010 and totally 1500 Postgraduates of Siddha, Homeopathy and Yoga & Naturopathy have been benefited so far..

Workshop on Research Methodology & Bio-statistics for UG:

Workshop on "Introduction to Research Methodology and Bio statistics" Two days Training program was conducted for AYUSH Under- Graduates was conducted on 11.04.2018 & 12.04.2018.. 79 Participants attended and benefited

Continuous Medical Education (CME) Program

The Ministry of AYUSH, Govt. of India, New Delhi sanctioned Rs.6,00,000/- (Rupees Six Lakhs) for conducting one Six day CME for Siddha Faculties on "Research in Gunapadam".

The Department of Siddha conducted the CME from 25.06.2018 to 30.06.2018.The faculties from various Organization took lecture classes on various topics. 30 participants from Siddha Faculties was participated the CME.

Department Library

399 Books on various titles are available in the Department library for reference.

Ph.D. Programme

The Department of Siddha is recognized for conducting Ph.D program from the academic year 2008 – 2009 in the Faculty of Siddha under this University.

Completed Ph.D:

All the five faculties of this Department have completed the part-time Ph.D programme. All the Five Faculties have got the Guideship for Research program.

Lectures by Faculties in University:

- Dr.N.Kabilan delivered three lectures on “Introduction to AYUSH- Research” at a RMBS workshop at this University during 2018-2019.
- Dr.K.S.Uma delivered three lectures on “Medical Ethics in Clinical Research” at a RMBS workshop at this University during 2018-2019.
- Dr. E.M. Manikgantan delivered three lectures on “How to Write the Dissertation” at a RMBS workshop at this University during 2018-2019.
- Dr. K. Rajalakshmi delivered three lectures on "Writing a Research Protocol" at a RMBS workshop at this University during 2018-2019.
- Dr.G.Bharthkumar delivered four three lectures on “Research in AYUSH past, present and Future” at a RMBS workshop at this University during 2018-2019.

Lecture by Faculties in Conferences / CME'S / Seminars

- Dr.N.Kabilan Served as a Resource person on 25.06.2018 at the CME on “Research in Gunapadam” from 25.06.2018 to 30.06.2018 at the Tamil Nadu Dr. M.G.R. Medical University, Chennai-32 and delivered the lecture on “Introduction to Research in Gunapadam & Funding Agencies”.
- Dr.N.Kabilan Delivered a lecture on 'Lumbar Spondylitis' on 01.09.2018 at CME titled “Maruthuvam” in National Institute of Siddha, Tambaram Sanatorium, Chennai – 47.
- **Dr.N.Kabilan** Delivered a lecture on “Research in Indian Medicine: Challenges and the way Ahead' on 01.03.2019 at the HORIZON 2019 THE EPITOME OF BIOMEDICAL RESEARCH Organized By Dental Research Cell (DRC) - Biomedical Research Unit and Lab Animal Centre (BRULAC) Saveetha Dental College, Saveetha Institute of Medical and Technical Sciences (SIMATS) 28th February & 1st March 2019. Chennai, INDIA

Paper & Poster presented by Faculties in Conferences / CME'S / Seminars

- Dr.K.S.Uma presented a Poster presentation Assessment of Risk of Overweight and Obesity among Adult Women attending Siddha Out Patient Department. An Observational Study in Siddha day organized by the Siddha Central Research Institute and National Institute of Siddha at Kalaivanar Arangam. Chennai on 26-12-18.

Workshop and Seminars attended by Faculties

- Dr.N.Kabilan attended the CME on “Apheresis – Therapeutic uses beyond blood banking” on 6th April 2018 at The TN.Dr. MGR Medical University
- Dr.N.Kabilan attended the CME on “Pharmacovigilance awareness cum report submission” on 30.11.2018 – 01.12.2018 at NIS, Chennai
- Dr.E.M.Manikgantan Participated seminar on “Guidance and parameters for NAAC Accreditation for Health Universities” organized by The Tamil Nadu Dr .MGR Medical University, Guindy Chennai-32 and National Assessment and Accreditation Council.in February 2019
- Dr.E.M.Manikgantan Participated National seminar on “ Modern scientific Approach for Standardization of Medicinal Plants used in ASU & H drugs” organized by Captain Srinivas Murthy Regional Ayurveda Drug Development Institute , Ministry of AYUSH , Government of India , New Delhi in March 2019.
- Dr.K.S.Uma, MD(S) Participated A 3 Dimensional approach to management of Diabetes: Diabetes- Dialogues- Discussions on 28th -29th April 2018 at Chennai.
- Dr.K.S.Uma, MD(S) Participated Siddha Day organized by the Siddha Central Research Institute, National Institute of Siddha at Kalaivanar Arangam. Chennai on Dec 26th 2018
- Dr.K.S.Uma, MD(S) Participated National Seminar on Management of Life style Disorders conducted by SKM at Erode on 19th and 20th Jan 2019
- Dr.K.S.Uma, MD(S) Participated DEBATE 2019 conducted by PRIMER on 23rd and 24 th Feb 2019 at Chennai
- Dr.K.S.Uma, MD(S) Participated Guidance and Parameters of NAAC Accreditation for Health University conducted by Department of Immunology , The T.N. Dr. M.G.R. Medical University on 22nd Feb 2019.
- Dr.K.Rajalakshmi Attended a conclave on Prospects & Constraints for internationally practicing ISM Professionals on 10th and 11th March 2019.
- Dr.K.Rajalakshmi Attended international AYUSH conclave held at Trivendrum on 16th and 17th February 2019.
- Dr.K.Rajalakshmi Attended the conference on Educational Administration & Excellence at Bangalore on 21st and 22nd January 2019.

Additional duty:

- Dr.K.S.Uma, MD(S) was deputed as Deputy Controller of Examination i/c, Pharmacy & Physiotherapy from 2018 to till date.
- Dr.G.Bharthkumar, MD(S) was deputed as Deputy Controller of Examination i/c, Indian Medicine from 01.06.2014 to till date.
- Dr.K.Rajalakshmi, MD(S) was deputed as Deputy Controller of Examination i/c, Allied Health Sciences(PG) from 25.02.2016 to till date.

On Going Projects

- Dr.N.Kabilan.- Research Grant –Sanctioned Rs.38,28,780/- (Rupees Thirty Eight Lakhs twenty eight thousand seven hundred and Eighty only). Received 1st installment of Rs.22,21,800/- (Rupees Twenty two Lakhs twenty one thousand and eight hundred only) from the Ministry of AYUSH for the EMR Project entitled “Evaluation of Cyto Toxic and Anti-Proliferative activity of a Siddha Herbo-Mineral Formulation Sanda Rasa Parpam (SRP)”. **The project is ongoing.**
- Dr.K.Rajalaskhmi received research grant from University finance committee approved the project on “Screening of anti-microbial activity of Siddha formulations used for respiratory and gastro- intestinal disorders”. **The project is ongoing.**
- Dr.K.S.Uma - Research Grant -Received Rs 50,000/- from the University Research Council, The T.N. Dr. M.G.R. Medical University for the Project entitled “Assessment of Clinical Efficacy of Sarpagandha Chooranam Vs Kuruthiazhal Chooranam in the management of Ratha Kothippu / Essential Hypertension - A Comparative Study”. **The project is ongoing.**
- Dr.E.M.Manikgantan, Guide of Central Council for Research in Siddha (CCRS) funded Mini project on “ standardization of Maldevi Chendooram” in February 2019 - **The project is ongoing**

Publications

- Dr.E.M.Manikgantan - Kiruthiga G, Manikgantan EM, Sathiyarajeswaran P, Kannan M, Shreedevi MS, Initiatives in De-Worming: Current Trends and Siddha Perspectives / International Journal of Phytopharmacology, 9(2),2018,37-41.
- Anti microbial potential of Siddha polyherbal formulation AvaraiKudineer” Journal of Pure & Applied microbiology vol 12 no2 2018 Rajalakshmi K,Shanmugapriya P. Christian G.J, JeevaGladys R, Banumathi.V,Geethalakshmi.S(SCOPUS,Embase)
- "Anti lithiatic Potential of Herbo-Mineral Formulations Sindhu Vallathy Mezhugu (Svm) And Kalladaippu Kudineer (Kk) Against Ethylene Glycol Induced Nephrolithiasis.." IOSR Journal of Pharmacy (IOSRPHR), vol. 8, no. 4, 2018, pp. 23-30 Rajalakshmi K, Jeeva Gladys R, Sukumar R, Logamanian M, Geethalakshmi S (Index Copernicus, google scholar)
- “Photo micrographic identification and authentication of plant materials in kalladaippu kudineer” European Journal of Biomedical and Pharmaceutical sciences Volume: 5 Issue: 9, 271-277 ,Year: 2018 Rajalakshmi K.*1, Vikram Kumar2 and R. Jeeva Gladys (Index Copernicus, google scholar)

External examiner and Paper Evaluator

- Dr.K.S.Uma - Question paper setter for Third Professional B.S.M.S Degree Examinations, Research Methodology and Medical Statistics.

Members in Various Academic Bodies

- Dr.N.Kabilan is a member of “Institutional Ethical Committee” of the Government Siddha Medical College, Chennai since 2012.
- Dr.N.Kabilan is a Member in the Ayurveda, Siddha & Unani Drugs Technical Advisory Board (ASUDTAB) in the category of Academician by the Govt. of India.
- Dr.N.Kabilan is a Member, Board of Studies (Siddha), Kerala University of Health Sciences, Trissur from 2018.
- Dr.K.Rajalakshmi is an Executive Member in the Central Council of Indian Medicine, New Delhi from 2015.
- Dr.K.Rajalakshmi is Co-Chairman for the University affairs committee at CCIM
- Dr.K.Rajalakshmi is NAAC , Subcommittee member for Siddha
- Dr.K.Rajalakshmi is GOI , the Ministry of AYUSH Nominated as one of the expert panel member for drafting the International Standardized Terminologies of Siddha Medicine for inclusion in ICD11 by WHO
- Dr.E.M.Manikgantan, Deputed to participate and serve as Judge in the National Conference on “ Global Acceptance of Siddha system of Medicine, Scope and Challenges” Organized by Central Council for Research in Siddha (CCRS) on 28.09.2018 & 29.09.2018.
- Dr. E. M. Manikgantan, Attended as Expert Committee member for selecting the best presentation of posters during 2nd Siddha day celebration on 26.12.2018 organized by the National Institute of Siddha and Central Council for Research in Siddha (CCRS) at kalaivanar Arangam, Chennai.
- Dr.E.M.Manikgantan, Attended as Screening Committee member to examine the Ph.D proposals for Provisional Registration – July 2018 session organized by The Tamilnadu Dr MGR Medical University, Chennai.

**Prof.Dr.SUDHA SESHAYYAN, M.S.,
VICE CHANCELLOR**