

The Tamil Nadu Dr MGR Medical University

Department of Siddha

Annual report 2015 -2016

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. Post-Graduate students and Researchers can utilize the facilities of the laboratory.

There are three projects completed and two ongoing projects on Standardization of Siddha drugs at this Drug Standardization Laboratory.

Siddha Out –Patient Department:

Inauguration of Siddha OPD

For the benefit of the Public and Clinical Research purposes the University has started a Siddha OPD at the University campus near the main gate at the existing old ATM building with approximately 100 sq.ft area on 21-2-2014.

Timings

Existing faculties from the Siddha department 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. Based on the request made by the University, 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. Every month department of Siddha has to prepare the indent for Medicines which will be supplied by Arignar Anna Government Hospital of Indian Medicine Pharmacy. So far **1200 Kg** of medicines are received from 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. For the purchase of Repacking and registration materials, FC and GC have granted approval a sanction of Rs.2500/- per month.

Number of patients treated

So far 5042 patients have been attended the OPD from April 2015 to February 2016. The number of patients benefited from the OPD is steadily increasing day by day. In the Siddha Out-Patient department the registration book is given for each patient and maintained in the OPD itself.

Clinical laboratory services

Clinical Laboratory services with the available equipments has functioned from September 2015 for the benefit of the patients and the University staff members. This laboratory will perform the routine blood investigations.

So far 80 patients benefited in the laboratory. Mr. V. Mohan, Technician Grade III is the in charge of Clinical Laboratory service.

OPD duty allocation

Days	Name of the faculty	Pharmacist in charge
Monday	Dr.N.Kabilan, MD(S)	Mrs. J.Chitra, lab Assistant
Tuesday	Dr.E.M.Manikgantan, MD(S)	Mrs. J.Chitra, lab Assistant
Wednesday	Dr.K.S.Uma, MD(S)	Mrs. J.Chitra, lab Assistant
Thursday	Dr.K.Rajalakshmi, MD(S)	Mrs. J.Chitra, lab Assistant
Friday	Dr.G.Bharthkumar, MD(S)	Mrs. J.Chitra, lab Assistant

Workshop on Research Methodology & Bio-statistics:

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	15.06.2015 to 19.06.2015	17 th Workshop on "Research Methodology and Bio-statistics"	57
2	20.07.2015 to 24.07.2015	18 th Workshop on "Research Methodology and Bio statistics"	57
3	07.09.2015 to 11.09.2015	19 th Workshop on "Research Methodology and Bio statistics"	51
4	07.03.2016 to 11.03.2016	20 th Workshop on "Research Methodology and Bio statistics"	52

So far Twenty batches of "Research Methodology and Bio statistics" Workshop for AYUSH Post- Graduates and Researchers were conducted since 2010 and totally 1024 Post-Graduates of Siddha and Homeopathy have been benefited so far.

“One Day CME on Good Clinical Practice in AYUSH”

First **One Day CME on Good Clinical Practice in AYUSH** is conducted on **21.08.2015** at Senate hall. The participants are Faculties and PG students. 51 participants from various Institutions attended the workshop and benefited.

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 programme from the academic year 2008 – 2009 in the Faculty of Siddha under this University.

Four faculties of this Department have registered for part-time Ph.D programme. Two candidates from other institutes have been registered in this Department under the Faculty of Siddha and undergoing the PhD programme.

Completed Ph.D :

- Dr.K.Rajalaskhmi completed part-time PhD programme on “Standardization and clinical Evaluation of Siddha formulations for Urolithiasis”.

Courses

The department of Siddha is going to start the new course titled “Fellowship in Standardization of ISM Drugs” for Under Graduate doctors in Siddha, Ayurvedha and Unani. The duration of Course is one year and the intake is 5 numbers. The New course was approved by Governing Council. The Syllabus was approved by Standing Academic Board. From this Academic year 2016-17, the above Fellowship course will be started.

Lectures by Faculties:

- Dr.N.Kabilan delivered four lectures on “Introduction to AYUSH-Research” at RMBS workshop at this University during 2015-2016.
- Dr.K.S.Uma delivered four lectures on “Medical Ethics in Clinical Research” at RMBS workshop at this University during 2015-2016.

- Dr. E.M. Manikgantan delivered four lectures on “How to Write the Dissertation” at RMBS workshop at this University during 2015-2016.
- Dr. K. Rajalakshmi delivered four lectures on "Writing a Research Protocol” at RMBS workshop at this University during 2015-2016
- Dr.G.Bharthkumar delivered four lectures on “Research in AYUSH past, present and Future” at RMBS workshop at this University during 2015-2016.

OPD Deputation at National Institute of Siddha

The University Siddha Faculties attend the regular Out Patient Department at National Institute of Siddha according to the Tabular column below from 06.07.2011 from 08.00AM to 12.00PM. Then they came to the University to attend the regular duties at the University.

Days	Name of the faculty	Department
Monday	Dr.K.Rajalakshmi, MD(S)	Maruthuvam
Tuesday	Dr.G.Bharthkumar, MD(S)	Sirappu Maruthuvam
Wednesday	Dr.N.Kabilan, MD(S)	Nanju Nool
Thursday	Dr.K.S.Uma, MD(S)	Gunapadam
Friday	Dr.E.M.Manikgantan, MD(S)	Kuzhanthai Maruthuvam

Additional duty:

- Dr.K.S.Uma MD(S) was deputed as Deputy Controller of Examination i/c, Nursing from 01.06.2014 to till date.
- Dr.E.M.Manikgantan, MD(S) was deputed as Deputy Controller of Examination i/c, Dental from December 2015 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.
- Dr.N.Kabilan, MD(S) was the in charge of Head of the Department of Epidemiology from 11.12.2015 to till date.

On Going Projects

- Dr.K.Rajalaskhmi received research grant from The State council for Science and Technology (TNSCST) Science &Technology project on “Comparative study on the changes in HbA1c Levels in pre-diabetic and diabetic individuals treated with Aavirai kudineer a Siddha formulation –non randomized open clinical study”. **Ongoing study.**
- Dr.K.Rajalaskhmi received research grant from University finance committee approved project on “Screening of anti-microbial activity of Siddha formulations used for respiratory and gastro- intestinal disorders”. **The project is ongoing.**

Publications

- Toxicological profiling of traditional *siddha* formulation *Pooraparpam* in rodents: A comparative evaluation between natural and synthetic *Pooraparpam*. **N. Kabilan*1 and M. Murugesan 2**

(Scholars Research Library Der Pharmacia Lettre, 2016, 8 (2):110-130)

IEC Member

- Dr.N.Kabilan is a member of “Institutional Ethical Committee” of Government Siddha Medical College, Chennai since 2012.

Pharmacopeia Commission of Indian Medicine

- Dr.N.Kabilan was appointed as Scientific Body Member in the Pharmacopeia Commission of Indian Medicine, Gaziabhad,(UP)in the category of Academician by the Govt. of India.

Ayurveda, Siddha & Unani Drugs Technical Advisory Board (ASUDTAB)

- Dr.N.Kabilan was appointed as Member in the Ayurveda, Siddha & Unani Drugs Technical Advisory Board (ASUDTAB) in the category of Academician by the Govt. of India.