

# **The Tamil Nadu Dr MGR Medical University**

## **Department of Siddha**

### **Annual report 2014 -2015**

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 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 .

##### **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.

### **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.

### **Patient registration**

In the Siddha Out-Patient department the registration book is given for each patient and maintained in the OPD itself.

### **Stock register for medicines**

The input and output of medicines are being maintained properly in registers.

### **Number of patients treated**

So far **3442** patients have been attended the OPD (Upto February 2015). The number of patients benefitted from the OPD is steadily increasing day by day.

### **Clinical laboratory services**

It is proposed to start the Clinical Laboratory services with the available equipments for the benefit of the patients and the University staff members. This laboratory will perform the routine blood investigations.

In the 233 rd GC, it was resolved to sanction Rs.25, 000/- as one time sanction towards the purchase reagents for doing routine test in the Siddha OPD and to assess the income from the patients and then decide upon the next sanction.

**OPD duty allocation**

<b>Days</b>	<b>Name of the faculty</b>	<b>Pharmacist incharge</b>
Monday	Dr.N.Kabilan,MD(S)	Mr. V. Mohan, lab technician
Tuesday	Dr.E.M.Manikgantam,MD(S)	Mr. V. Mohan, lab technician
Wednesday	Dr.K.S.Uma,MD(S)	Mr. V. Mohan, lab technician
Thursday	Dr.K.Rajalakshmi,MD(S)	Mr. V. Mohan, lab technician
Friday	Dr.G.Bharthkumar,MD(S)	Mr. V. Mohan, lab technician

**Workshop on Research Methodology & Bio-statistics:**

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

<b>Sl.no</b>	<b>Date</b>	<b>Workshop</b>	<b>No of Participants</b>
1	05.05.2014 to 09.05.2014	14 <sup>th</sup> Workshop on "Research Methodology and Biostatistics"	53
2	23.06.2014 to 27.06.2014	15 <sup>th</sup> Workshop on "Research Methodology and Biostatistics"	52
3	04.08.2014 to 08.08.2014	16 <sup>th</sup> Workshop on "Research Methodology and Biostatistics"	40

So far Sixteen batches of "Research Methodology and Biostatistics" Workshop for AYUSH Post- Graduates and Researchers were conducted since 2010 and totally 807 Post-Graduates of Siddha and Homeopathy have been benefited so far.

### **Continous Medical Education(CME) Program**

The Department of AYUSH, Govt. of India, New Delhi sanctioned Rs.3,50,000/-(Rupees Three Lakh and Fifty Thousand ) for conducting one Six day CME for ASU Faculties on “Research Methodology”. The Department of Siddha conducted the CME from 08.09.2014 to 13.09.2014.The faculties from various Organization took lecture classes on various topics. 28 participants from Siddha, Ayurvedha and Unani Faculties participated the CME.This is the First kind of CME conducted in the country for Three systems (ASU) together.

### **Workshop on “Pre Clinical Studies in Research”**

First one day Workshop on “Pre Clinical Studies in Research” for ASU systems is conducted on 16.12.2014 at Senate hall.The participants are Faculties and PG students.76 participants from various Institutions attended the workshop and benefitted .

### **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.

So for six candidates have been registered for Ph.D degree at the Department of Siddha.

### **Completed Ph.D :**

- Dr.K.Rajalaskhmi completed part-time PhD programme on *Standardisation and clinical Evaluation of Siddha formulations for Urolithiasis.*

## **Courses**

The department of Siddha is going to start the new course titled “Fellowship in Standardisation of ISM Drugs” for Under Graduate doctors in Siddha, Ayurvedha and Unani. The duration of Course is one year. The New course was approved by Governing Council. The Syllabus framing process is being carried out by the department and will be submitted to Department of Medical Education and Curriculum Development for approval.

## **Lectures by Faculties:**

- Dr.N.Kabilan delivered three lectures on “Introduction to AYUSH-Research” at RMBS workshop at this University during 2014-2015.
- Dr.K.S.Uma delivered three lectures on “Medical Ethics in Clinical Research” at RMBS workshop at this University during 2014-2015.
- Dr. E.M. Manikgantan delivered three lectures on “How to Write the Dissertation” at RMBS workshop at this University during 2014-2015.
- Dr. K. Rajalakshmi delivered three lectures on "Writing a Research Protocol” at RMBS workshop at this University during 2014-2015
- Dr.G.Bharthkumar delivered three lectures on “Research in AYUSH past, present and Future” at RMBS workshop at this University during 2014-2015.

## **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.

<b>Days</b>	<b>Name of the faculty</b>	<b>Department</b>
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.Manikgantam,MD(S)	Kuzhanthai Maruthuvam

**Additional duty:**

- Dr.K.S.Uma was deputed as Deputy Controller of Examination i/c, Nursing from 01.06.2014 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.**
- Dr. E.M Manigantan research grant from the University research council for the project “standardization of Vaivilanga Choornam”. **The project is ongoing.**

**IEC Member**

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

**Pharmacopiea Commission of Indian Medicine**

Dr.N.Kabilan was appointed as Scientific Body Member in the Pharmacopiea Commission of Indian Medicine,Gaziabhad,(UP)in the catageroy of Academician by the Govt. of India.The First meeting was conducted on 02.01.2015 at New Delhi and Dr.N.Kabilan participated in the first meeting.