

The Tamil Nadu Dr MGR Medical University

Department of Siddha

Events in 2020 -2021

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 fulfil the needs of the affiliated Institutions for their Drug Standardization. Postgraduate students and Researchers can utilize the facilities of the laboratory.

There are six 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 2020-21, the Postgraduate students utilized the Drug Standardization Laboratory for their dissertation. In this year, 29 Postgraduate students have done their Physiochemical and Phyto chemical analysis in this Drug Standardization Laboratory.

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 is 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 (2020-2021) 280 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

1862 patients have been attended the OPD from October 2020 to March 2021. Due to Covid-19 April 2020 to September 2020 the OPD has closed. 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

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. Nine candidates registered for PhD Programme in the Department of Siddha.

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 Guide ship for Research program.

Department of Siddha - Ph.D Candidates

Under the Guidance of Dr.N.Kabilan

1. Dr.P.Elankani submitted the Thesis for Ph.D
2. Dr.K.Rajamaheswari provisionally registered the Ph.D
3. Dr.M.Ramani provisionally registered the Ph.D
4. Dr.S.Chitra provisionally registered the Ph.D
5. Dr.K.Nalina Saraswathi provisionally registered the Ph.D (Co Guide)

Under the Guidance of Dr.K.S.Uma.

1. Dr.J Shyamala Devi provisionally registered the Ph.D
2. Dr. S.M Chitra provisionally registered the Ph.D (Co Guide)

Under the Guidance of Dr.E.M.Manikgnatan

1. Dr.T.Giftilda Selva Elsee provisionally registered the Ph.D
2. Dr. Sathish Kumar provisionally registered the Ph.D
3. Dr.Sathish Adithiya provisionally registered the Ph.D

Under the Guidance of Dr.G.Bharathkumar

1. Dr. Nithyamala submitted the Thesis for Ph.D
2. Dr.R.Baskar provisionally registered the Ph.D

Additional duty:

- Dr.N.Kabilan, MD(S) was deputed as Deputy Controller of Examination i/c, MBBS from January 2020 to till date
- Dr.E.M.Manikgantana, MD(S) was deputed as Deputy Controller of Examination i/c, Allied Health Science from December 2020 to till date.

Publications

- T. Purushoth Prabhu, S. Ravichandran, **N. Kabilan**, **K.S.Uma**, **E.M.Manigkantan**, “Larvicidal Activity And Molecular Effect Of Stem/ Leaf Extracts Of Opuntia Dillenii Against Dengue Vector Aedes Aegypti” Journal of Global Trends in Pharmaceutical Sciences. J. Global Trends Pharm Sci, 2019; 10 (2): 6136 – 6143.
- D.Sivaraman, N.Anbu, **N.Kabilan**, M.Pitchiah Kumar, P.Shanmugapriya, G.J.Christian, “Review on Current Treatment Strategy in Alzheimer’s Disease and Role of Herbs in Treating Neurological Disorders” – International Journal of Translational Research in Indian Medicine, Jan - April; 2019 1(1): (P) 33 – 43
- T. Purushoth Prabhu, S. Ravichandran, **N. Kabilan**, **K.S.Uma**, **E.M.Manigkantan**, Chandra Bose, “ Larvicidal Activity and Molecular Effect of Stem/ Leaf Extracts of Opuntia Dillenii a gainst Dengue Vector Aedes Aegypti “Journal of Global Trends in Pharmaceutical Sciences, 2019; 10 (2): 6136 – 6143
- Sivaraman D, Anbu N, **Kabilan N**, Pitchiah Kumar M, Shanmugapriya P, Christian GJ. “Exploration of Anti-Urolithiasis Potential of Traditional Siddha Formulations Amukkara Chooranam and Karisalai Karpam Chooranam by Struvite Crystal Growth Inhibition Assay” Pharmacognosy Journal, Vol 11, Issue 4, Jul-Aug, 2019:683-688.
- K. Rajamaheswari*, K. Arunachalam, K. Venkateswaran and **N. Kabilan**, “Assessment of Anti-oxidant potential of Siddha medicine Singi Chenduram by DPPH free radical scavenging assay”, European Journal of Biomedical AND Pharmaceutical sciences, 2019, Volume 6, Issue 3, 456-458.
- Elankani P, Murugammal S, Shakila R, Pitchiahkumar M, **N.Kabilan**, “Chemical Standardization of Thetran Vithai Kutinir Chooranam - An Antidiabetic Siddha Polyherbal Formulation” Pharmacog J. 2019;11(5):1106-13.
- R Ajantha and **N Kabilan**, “Review of Bhavana Panjankula Thailam: A siddha medicine” Journal of Pharmacognosy and Phytochemistry 2019; 8(6): 655-658

- P Elankani, G Dayanand Reddy, M Pitchiah Kumar, **N Kabilan**, R Ganesan, G Vnarasimha Kumar, K Dhanaraj, K.Bhavani “ Evaluation of Acute and Sub acute toxicity of Siddha formulation of Thetranvidhai kudineer” International Journal of Pharmaceutical Research | Oct - Dec 2019 | Vol 11 | Issue 4
- Ragavaneer Asokan, **Kabilan Natarajan**. Nilavaagai Chooranam – “A Siddha Herbal Medicine” , International Journal of Ayurveda and Pharma Research. 2019;7(11):70-76
- Ajantha R., Ishwarya K., **Manikgantan E.M.** and **Kabilan N.** -“In-Vitro Screening for Acetylcholinesterase Enzyme Inhibition Potential and Anti-Inflammatory Activity of Maldevi Chenduram: Therapeutic Lead for Neurological Diseases”, World Journal of Pharmacy and Pharmaceutical Sciences Volume 9, Issue 3, 1439-1447 (ISSN 2278 – 4357 SJIF Impact Factor 7.632)
- P. Elankani , G. Dayanand Reddy, **N. Kabilan** , Pitchiah Kumar , R. Ganesan , G. V. Narasimha Kumar and Dasari Pitchaiah, ‘Evaluation of the Anti-Diabetic Activity of Thetran Vidhai Kudineer on Fructose and Streptozotocin Induced Diabetic Rats”, IJPSR, 2020; Vol. 11(5): 2282-2292.
- Shiyamala Janakiraman, Uma Kullappan Shanmugam, Sudha Seshayan, Balagurusamy Karthikeyan. Immune enhancing potentials of Siddha medicinal plants - a review. Journal of Research in Traditional Medicine Review Article. 12th November 2020; 6(2): 59-66.
- Shiyamala J, Uma K S, Kanagavalli. K, Balagurusamy K . Repurposing Siddha Medicine Amukkara chooranam as a Therapeutic approach for the Management of COVID -19: A Review. Journal of Siddha. Special Issue: Siddha Preventive and Clinical management for COVID -19 4(1); July-December 2020:9-23.

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. N.Kabilan is a President, Faculty of Siddha, The Tamil Nadu Dr MGR Medical University, Chennai from July 2019.
- Dr.N.Kabilan is a Member in the Siddha Pharmacopeia Committee in the category of Academician by the Govt. of India from April 2020.
- Dr.K.S.Uma is a Member, Board of Studies (Siddha), The Tamil Nadu Dr MGR Medical University, Chennai from July 2019
- 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