

Department of Siddha

Events in – 2022-2023

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)

July Session 2022 – 01 candidate (Part Time)

2. Services of the Department:

1. Siddha Out –Patient Department:

For the benefit of the General Public & University Staff 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 (2022-2023) **518.15** Kg of various 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

3520 patients have been attended the OPD from April 2022 to March 2023. In the Siddha Out-Patient department the registration book is given for each patient.

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

OPD duty allocation

Days	Name of the faculty
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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 2022-23, 26 Postgraduate students & Researchers have done their Physiochemical and Phyto chemical analysis in this Drug Standardization Laboratory

3. Programs conducted:

1. National Conference in Siddha Medicine 2022

The Department organized the two days ‘National Conference on Siddha Medicine – 2022’ – on 15th & 16th December 2022. A total number of 1054 participants including Researchers, faculty members, Post-graduates and Graduate students from all over Tamil Nadu attended the conference and presented their research studies. A total number of 608 papers were presented as oral and poster presentations in three parallel sessions for oral presentations and five slots of poster presentations. Prizes were awarded for the first three places in each category of UG, PG in Siddha, doctors and life sciences categories. Thirteen Siddha experts delivered invited lectures on various clinical areas in Siddha Medicine. Among those 608 papers, around 100 papers have been selected for publication in an UGC approved journal as ‘Special issue’, which is under process.

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

So far thirty four 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 2022-2023, 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-19 Pandemic from 20.06.2022 to 24.06.2022. Totally 234 Post-Graduates and Researchers of Siddha, Homeopathy and Yoga & Naturopathy attended the workshop.

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

- **Dr.N.Kabilan**, delivered a lecture titled “ **Siddha Medicine – Emerging as Global Health Care**” in the 9th International Congress of the Society for Ethnopharmacology, India (SFEC-2022) held at JSS College of Pharmacy, JSS Academy of Higher Education & Research, Mysuru, Karnataka from 22nd April 2022 to 24th April 2022.
- **Dr.N.Kabilan**, Delivered a Lecture on “**Food is Medicine and Medicine is Food**” on 24.08.2022 at the National Institute of Technical Teachers Training and Research, Taramani, Chennai on the occasion of International Year of Millets 2023.
- **Dr.N.Kabilan**, Delivered a Lecture on “**Orientation of Regulatory Bodies, University and State Health for Budding Siddha Graduates**” on 08.03.2023 at the National Institute of Siddha, Tambaram Sanatorium, Chennai 47 on the occasion of Translational Curriculum for First Professional BSMS Course.

5. List achievements of the Department

- 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 2022-2023.
- Dr.N.Kabilan, Professor was deputed as Deputy Controller of Examinations (Pharmacy) till 10.06.2022
- Dr.E.M. Manikgantan, Associate Professor, was deputed as Deputy Controller of Examinations (Pharmacy) from 10.06.2022 to till date
- Dr.G.Bharath Kumar and Dr.S.Joseph Maria Adaikalam were deputed to Assist the Deputy Controller of Examinations (UG and PG-AHS) from March 2022 to till date.

8. List of publications (titles):

- Purushoth Prabhu T, Suresh R, Parthasarathi P, Deepak Venkataraman N, Ravichandran S, **Kabilan.N**, **Manikandan.E.M**, Priya Ms, Pavithra Bharathy, Saranya B, Preparation and Evaluation of Polyherbal Cream of the Combined Extract of Aegle Marmelos, Acalypha Indica and Tridax Procumbens for the Treatment of Skin Diseases, International Journal of Pharmaceutical Research | Oct-Dec 2022 | Vol 14 | Issue 4
- Elankani P, Dayanand Reddy Gaddam, Pitchiah Kumar M, **Kabilan N**, Ganesan R, Rohin Kumar R, Narasimha Kumar G V, , Dhanaraj K, “Evaluation Of Sub Chronic Toxicity Of Siddha Formulation thetran Vidhai Kudineer In Wistar Albino Rat” , J. Global Trends Pharm Sci, 2022; 13(4): 250 – 262
- Mani R, **Natarajan K**, Kadarkarai K. A narrative review of Siddha poly herbal formulation: Amurthathi chooranam. J Res Siddha Med 2022;4:15-25.
- Nalina Saraswathi Kolappan, Ramani Mani, **Kabilan Natarajan**, Velpandian Venkatachalapathy, A Review of Hepatoprotective Potential of Siddha Herbo mineral formulation - Saman Chooranam. British Journal of Medical and Health Research 2022; 9(09)

- Nithyamala Indrakumar, **G.Bharath Kumar**, M.Pitchiah Kumar, S.Visweswaran , Sivaraman Dhanasekaran, Standardization of Siddha Drug Eachuramooli Chooranam, IJFANS International Journal of Food and Nutritional Sciences ISSN PRINT 2319 1775 Online 2320 7876 Research paper © 2012 IJFANS. UGC CARE Listed (Group -I) Journal Volume 11, S Iss 2, 2022 1300 Page no 1300 to 1319.
- **G. Bharathkumar**, M. Pitchiah Kumar., Safety Profile of Karisalai Karpam by 28 Days Repeated Oral Toxicity Study in Animal Model .,World Journal of Pharmaceutical Research SJIF Impact Factor 8.084, Volume 11, Issue 13, 1262-1278. Research Article ISSN 2277– 7105, Vol 11, Issue 13, 2022. Page number- 1262 to 1278.
- **G. Bharathkumar**, M. Pitchiah Kumar., Acute Toxicity Study of Karisalai Karpam in Animal Model., European Journal Of Pharmaceutical And Medical Research., Vol 9, Issue 10, 2022. Page number- 347 to 351.
- Giftillda Selva Thamarai Selvam, **Manikgantan Erulandy Muthiah**, Bharatkumar Govindaraju , Review of Siddha Polyherbal formulation Avuri Karpam for Keelvatham/ Journal of Siddha Medicine | Published by Wolters Kluwer- Medknow IP:27.4.119.125
- Ravichandran S, Bhavani J, **Manikgantan EM**, Helotrophium Velutinum leaf extract: Physico-chemical and Antipyretic Properties / International Journal of Phytopharmacology14(1) 2023,01-36
- Ravichandran S, Bhavani J, **Manikgantan EM**, Polygonum Arenastrum:Pharmacognostics, Phytochemicals and anthelmintic Physicids / International Journal of Phytopharmacy Research Vol14|Issue 1|2023|01-05
- Nandhini E, Premkumar B,**Manikgantan E M**, Screening of Natural Lignands as potential Anti Alopecia Agents: A Computational Study / International Journal of Pharma Research – Volume 12:2
- Shiyamala Janakiraman, **Uma Kullappan Shanmugam**, P Sathyarajeaswaran Kannabiran Parthsarathy , R Shakila. Standardization of Siddha polyherbal formulation Kadukkai nei for the management of Obesity. World Journal of Pharmacy and Pharmaceutical science.2022; 11(11):1190-1210.
- S M Chitra, N Anbu, **K.S.uma**. In Silico computational analysis of Siddha formulation in Veppampoo mathirai in Inhibition angiotensin converting enzyme receptor Target against Hypertension. Asian Journal of pharmaceuticals. Jul -Sep 2022; 16(3):348-356.