



NATIONAL INSTITUTE OF SIDDHA

(An Autonomous Body under Ministry of AYUSH)

GOVERNMENT OF INDIA

TAMBARAM SANATORIUM, CHENNAI -600 047. TAMIL NADU

Tel : 044-22411611/Fax: 044-22381314

Email: nischennaisiddha@yahoo.co.in

Annual Report

2019-2020





18 சித்தர்கள் सिद्धर SIDDHARS

**ANNUAL REPORT
OF
NATIONAL INSTITUTE OF SIDDHA
FOR THE YEAR
2019-2020**



NATIONAL INSTITUTE OF SIDDHA

(An Autonomous Body under Ministry of AYUSH)

GOVERNMENT OF INDIA

Tambaram Sanatorium, Chennai -600 047

Tele: 044-22411611, TeleFax: 044-22381314

Email: nischennaisiddha@yahoo.co.in

Web: www.nischennai.org

PREFACE

It gives me immense pleasure to present the Annual Report for the year 2019-20. Nearly 7 lakh patients have availed the health care in the OPD of the attached Hospital. Our Institute continues to provide high quality, affordable health care under Siddha System of medicine to the general public through its NABH accredited attached Hospital. The role played by the faculty members, medical officers and PG scholars in providing health care is praiseworthy.

The Institute has implemented various governments programmes like Swachh Bharat Abhiyan, Poshan Abhiyan, etc in a befitting manner. With the financial assistance provided by Ministry of AYUSH, the Institute has celebrated the 3rd Siddha Day in a grand manner by organizing various awareness programmes for propagation of Siddha, involving the faculty members, PG & Ph.D scholars and general public. Annual Day was celebrated by organizing several scientific and cultural programmes.

During the year, the Institute has conducted the National Conference on 'History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values' with the financial assistance provided by Ministry of AYUSH. Several conferences, seminars, etc were conducted as a part of this National Conference. The Institute continues to function as the Intermediary Pharmacovigilance Centre for Siddha System of Medicine. During the year, approval has been received for establishment of Regional Raw Drug Repository for Southern Plateau Region at the Institute, with the grants provided by Ministry of AYUSH through NMPB. The project will be executed by National Institute of Siddha as the lead Institute and Siddha Central Research Institute, Chennai and Regional Research Institute for Unani Medicine, Chennai as Collaborating Institutes.

I gratefully acknowledge the guidance and support provided by Ministry of AYUSH in all the endeavours of this Institute.

Prof. Dr. R. Meenakumari
Director
National Institute of Siddha

CONTENTS

S.No	ITEM	Page No.
1.	Introduction	1
2.	Organization Structure	1
3.	Management Committees	2
4.	CPWD Maintenance work	2
5.	Grant-in-Aid and Annual Expenditure	3
6.	Academics	3
7.	Staff Recruitment	5
8.	Hospital Services (Ayothidoss Pandithar Hospital)	7
9.	Propagation/ Promotion of Siddha	15
10.	Conference/Continuing Medical Education (CME)/ Training organised By NIS	15
11.	Independence Day 2019	17
12.	Republic Day, 2020	18
13.	Establishment of Regional Raw Drug Repository (Southern Plateau Region)	18
14.	Poshan Abhiyaan	18
15.	AYUSH Hospital Management Information System	20
16.	Pharmacovigilance	20
17.	Annual Day Celebrations	21
18.	Siddha Day Celebrations	21
19.	MoU signed	23
20.	AROGYA Exhibition	23
21.	Educational Tour/Industrial Visit	24
22.	Participation in Competitions	25
23.	Research	26
24.	Participation in Meetings	29
25.	Participation in CME/ Training from NIS	32
26.	Participation in Workshop/Conference/Seminar	36
27.	Presentation in CME/ Seminar / Conference / Workshop	46
28.	Publications	73
29.	Swachh Bharat Abhiyan	82
30.	NABH Accreditation	82
31.	International Day of Yoga	83
32.	New Equipment	84
33.	Contribution To University, AIAPGET, CCIM and CCRS	85
34.	Women Component	86
35.	Vigilance Awareness Week	86
36.	Right to Information Act, 2005	86
37.	Official Language	86
38.	Dignitaries Visit	87
39.	Other Events	87
40.	Approved Audited Statement of Accounts	88

NATIONAL INSTITUTE OF SIDDHA

TAMBARAM SANATORIUM, CHENNAI - 47.

1. INTRODUCTION

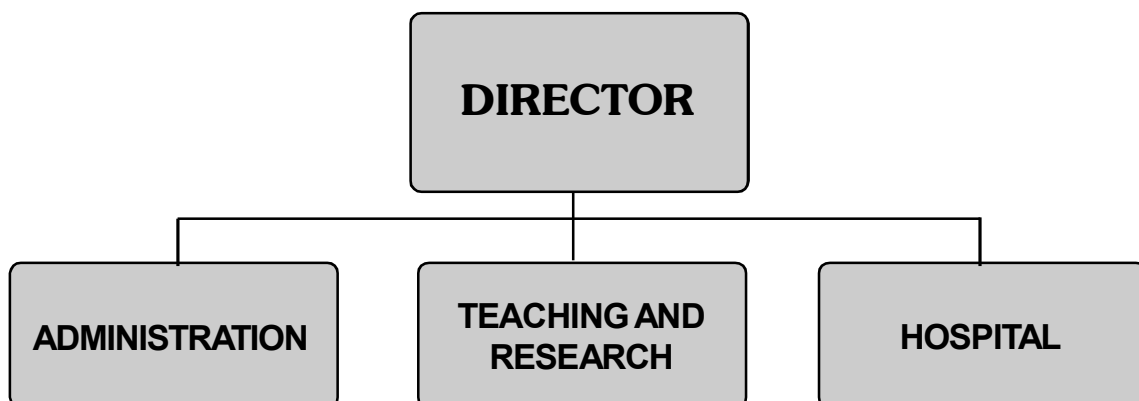
National Institute of Siddha was inaugurated on 3rd September 2005 by **Hon'ble Prime Minister of India** in presence of Central and State Ministers. This Institute is registered as a Society on 27.01.1999 under the Tamil Nadu Societies Registration Act, 1975.

OBJECTIVES:

- ♣ To impart Post-Graduate education in Siddha System
- ♣ To conduct experiments and to develop pattern of teaching in PG education in Siddha System
- ♣ To conduct research on various aspects of Siddha
- ♣ To act as a centre of excellence in Siddha
- ♣ To provide medical care through Siddha system of medicine to suffering humanity
- ♣ To develop, promote and propagate the science and art of siddha

2. ORGANISATION STRUCTURE

National Institute of Siddha is an autonomous body under the Ministry of AYUSH, Government of India, New Delhi. The Institute is headed by Director and under his/her control - Administration, Teaching Departments and Hospital are functioning to carry out the works related to objectives of the Institute.



3. MANAGEMENT COMMITTEES

a) General Body:

The General Body (GB) is headed by the Hon'ble Minister in-charge of AYUSH, Govt of India and Hon'ble Minister of Health & Family Welfare, Govt. of Tamil Nadu is the Vice President of this body. The General Body consists of 15 ex-officio Members and 5 nominated members (3 Siddha experts & 2 Hereditary Siddha Practitioners). Director, National Institute of Siddha (NIS) is the Member Secretary of the Body. The Eighth meeting of General Body was held on 20-5-2015 at NIS, Chennai and was presided over by Shri Shripad Yesso Naik, Hon'ble Minister of State (Independent Charge), Ministry of AYUSH.

b) Governing Council:

The Governing Council is under the Chairmanship of the Secretary, Ministry of AYUSH, Govt. of India, 6 ex-officio members, 2 eminent persons from the field of Siddha as members and Director, National Institute of Siddha as Member Secretary. The 15th Meeting of Governing Council of NIS was held on 09.02.2018 at Ministry of AYUSH, New Delhi.

c) Standing Finance Committee:

The Standing Finance Committee (SFC) is headed by Additional Secretary, Ministry of AYUSH, Govt. of India with 3 ex-officio Members, one nominated member and Director, National Institute of Siddha as Member Secretary. 38th meeting of the SFC of the Institute was held on 30.07.2019 at Ministry of AYUSH, New Delhi. 39th Meeting of SFC was held in National Institute of Siddha on 2.1.2020.

4. CPWD MAINTENANCE WORKS

Civil & Electrical Works for the year 2019-2020

Sl.No.	Name of the Work	Value of Work	Status
CIVIL WORKS			
1.	Providing and fixing 7 numbers of Granite Benches at this campus	Rs.1,76,000/-	Work Completed
ELECTRICAL WORKS			
1.	Providing 2 numbers of 2.0 ton inverter Split type Ac units with 3 star rating along with 5 KVA stabilizer in the Out-Patient Room Nos. 5 & 6 of this hospital	Rs.1,16,792/-	Work Completed
2.	Providing submersible pumpsets, UPVC Red Column pipes, service connection cables and starter control panels etc for newly dug bore well between STP and DS quarters.	Rs.1,98,160/-	Work Completed
3.	Replacement of existing defective VVVF unit, Encoder Assembly & Automatic Rescue Device for Johnson 20 persons Enduronic Lift Nos.L-A 4196 & Lift No.L-A 4199.	Rs.6,14,000/-	Work Completed
4.	Providing 2 numbers of 1.5 ton inverter Split type Ac unit with 5 star rating at Pharmacovigilance cell and in the room of Associate Professor of Dept. of Sirappu Maruthuvam.	Rs.1,11,100/-	Work Completed

5. **GRANT-IN -AID AND ANNUAL EXPENDITURE**

Govt. of India has allotted **Rs. 51.81 Crores** as grant-in-aid for the year 2019-20

a) **Annual Expenditure**

The expenditure was incurred by National Institute of Siddha for the year 2019-20 is as follows (Rs. In Crores):

Capital Expenditure	16.00
Salary	13.07
General Head Exp.	23.01
SAP	0.58
Total	52.56

The expenditure was met from GOI grant, internal revenue and other receipts. This Institute will strive for the cause of National Health Care and developing human resources consistently.

6. **ACADEMICS**

6.1) **Selection for Post Graduate (PG) course**

Entrance Examination for the selection of scholars to the Post Graduate courses was conducted by All India AYUSH Post Graduate Entrance Test (AIAPGET) on 14.07.2019. Based on the rank in the AIAPGET, 22 seats pertaining to All India Quota were filled up by Ministry of AYUSH by conducting online counseling. 23 seats were filled by NIS on the basis of counseling held on 28.10.2019. One seat was filled by foreign candidate on the basis of nomination by Ministry of AYUSH. All the 46 seats approved by Ministry of AYUSH were filled up. The classes have been commenced for the 16th batch of M.D Siddha course with effect from 01.11.2019.

6.2) **Details of Students Admission 2019-20**

Department	Sanctioned	Students Admission		Total
		Male	Female	Admission
Pothu Maruthuvam	8	3	5	8
Gunapadam	7+1 (Foreign candidate)	4	4	8
Pura Maruthuvam	3	0	3	3
Varmam Maruthuvam	3	0	3	3
Siddhar Yoga Maruthuvam	2	1	1	2
Kuzhandhai Maruthuvam	8	0	8	8
Noi Naadal	7	0	7	7
Nanju Maruthuvam	7	2	5	7
Total	46	10	36	46

Inspection

1. Inspection was conducted by a team deputed by the Tamil Nadu Dr. M.G.R. Medical University on 22.07.2019 for Grant of continuance of Provisional affiliation for the year 2019-20.

2. Inspection was conducted by the the team deputed by the Tamil Nadu Dr. M.G.R. Medical University on 31.10.2019 for grant of continuance of recognition of the Ph.D research departments viz, Pothu Maruthuvam, Gunapadam, Sirappu Maruthuvam, Kuzhandhai Maruthuvam, Noi Naadal and Nanju Maruthuvam.

6.3) Exam Results – May'19 & October 2019 (Final Year)

Department			Final Year			
	Appeared		Pass		Fail	
	May'19*	Oct'19	May'19*	Oct'19	May'19*	Oct'19
Maruthuvam	Nil	3	Nil	3	Nil	Nil
Gunapadam	Nil	7	Nil	7	Nil	Nil
Sirappu Maruthuvam	Nil	7	Nil	7	Nil	Nil
Kuzhanthai Maruthuvam	1	8	1	7	Nil	1
Noi Naadal	Nil	7	Nil	7	Nil	Nil
Nanju Maruthuvam	2	7	2	6	Nil	1 Absent
Total	3	39	3	37	Nil	1

(* Arrear students appeared this year)

During 2019-20, 42 candidates who have appeared for the final year exam in National Institute of Siddha, 40 candidates have successfully completed and awarded M.D(S) degree by The T.N.Dr.MGR Medical University.

The Post Graduate Scholars are being paid a basic stipend of Rs.42,560/- per month during the first year, Rs.45,600/- per month during the second year and Rs.48,640/- per month in the final year during the course of study of National institute of Siddha. In addition to the basic stipend, DA is also paid as per government of India norms.

6.5) The students strength as on 31.03.2020 is

I Year	46
II Year	45
III Year	46
Total	137 (One hundred and thirty seven only)

6.5) Ph.D - Research Work :

Two full-time Ph.D scholars are pursuing the Ph.D programme in National Institute of Siddha under The T.N.Dr.M.G.R.Medical University.

7. **STAFF RECRUITMENT**

7.1) Recruitment of officers and staff on regular/contract basis:

Prof. Dr. R. Meenakumari joined the post of Director on 18.12.2019 on deputation basis.

S.No	Name	Designation	Date of Joining	Mode of Recruitment
1.	Shri.S.M.Murugan	Joint Director (Admin)	17.05.2019 (A/N) (On Deputation)	Regular
2.	Dr.H.Vetha Merlin Kumari	Associate Professor – Department of Maruthuvam	17.05.2019 (A/N)(On DR)	Regular
3.	Dr.P.Shanmugapriya	Associate Professor – Department of Nanju Maruthuvam	17.05.2019 (A/N)(On DR)	Regular
4.	Prof.Dr.S.Mohan	Professor, Dept. of Maruthuvam	08.07.2019	Contract
5.	Dr.M.Nijavizhi	Lecturer, Dept. of Nanju Maruthuvam	18.03.2020	Contract
6.	Dr.S.D.Muralidass	Lecturer (Siddhar Yoga Maruthuvam)	13.06.2019	Contract
7.	Dr.B.Vinubharathi	Lecturer (Varmam Maruthuvam)	17.06.2019	Contract
8.	Dr.R.Praveena	Lecturer (Pura Maruthuvam)	24.10.2019	Contract
9.	Dr.T.Vinutha	Senior Research Fellow	21.06.2019	Contract
10.	Dr.Senthil Velu Kanthal	Resident Medical Officer	06.01.2020	Contract
11.	Dr.M.Sri Sakthi Logisha	House Officer	05.02.2020	Contract
12.	Dr.R.Vinodini	Resident Medical Officer	10.02.2020	Contract
13.	Dr.S.Kumar	Resident Medical Officer	01.02.2020	Contract
14.	Dr.T.Giftillda Selva Elsee	Resident Medical Officer	04.02.2020	Contract
15.	Dr.S.KarthikNagarajan	Emergency Medical Officer	01.02.2020	Contract
16.	Dr.P.Porchelvan	Emergency Medical Officer	05.02.2020	Contract
17.	Dr.A.F.Glara	Resident Medical Officer	20.03.2020	Contract
18.	Dr.A.Janakiram	Resident Medical Officer	20.03.2020	Contract
19.	Dr.A.Sureka	Resident Medical Officer	19.03.2020	Contract
20.	Dr.S.SivaJosyaa	Resident Medical Officer	18.03.2020	Contract
21.	Dr.A.Mythili	Medical Officer	18.03.2020	Contract

7.2 Officers & Staff Promotion :

S.No.	Name of the Official	Promoted From	To	Date
1	Dr. N.J. Muthukumar	Associate Professor	Professor	4.1.2019
2.	Dr. M. Meenakshi Sundaram	Associate Professor	Professor	5.1.2019
3	Dr. G.J. Christian	Associate Professor	Professor	7.1.2019
4.	Dr. T. Lakshmikantham	Lecturer	Associate Professor	5.1.2019
5.	Dr. S. Visweswaran	Lecturer	Associate Professor	4.1.2019 (AN)
6.	Dr. V. Mahalakshmi	Lecturer	Associate Professor	5.1.2019
7.	Dr. A.M. Amala Hazel	Lecturer	Associate Professor	5.1.2019
8.	Dr. S. Elansekaran	Lecturer	Associate Professor	4.1.2019 (AN)
9.	Dr. R. Madhavan	Lecturer	Associate Professor	4.1.2019 (AN)
10	Smt. S. Brindha	Steno. Gr 'D'	Office Superintendent	24.5.2019

7.3. Retired on Superannuation

Shri M. Subramanian, Senior Research Officer retired on superannuation on 30.6.2019 (AN). Prof. Dr. M. Rajasekaran, Professor retired on superannuation on 31.12.2019 (AN).

7.4) Outsourcing Services were engaged for the following functions during the Financial Year

1.The Contract for providing Housekeeping Services, awarded to M/s. Gaviko Artistic Creators &Event Management Amenities (P) Ltd. Chennai was extended for the period from 16-03-2019 to 15-03-2020. The contract for House Keeping services (Manpower) was awarded to M/s. Falcon (C) Security Services, Chennai for the period from 01.07.2019 t, which has been extended upto 31-12-2020.

2. The Contract for providing Security Services was awarded to M/s. Gurubani Security Private Limited, Secunderabad, Telangana for One year from 01-08-2018 to 31-07-2019. The contract has been extended for a period of one year i.e. upto 31.7.2020 initially and further extended for a period of six months upto 31-1-2021.

3. The Contract for providing Catering Services was awarded to Shri A. John Peter, Canteen Contractor, Arakkonam for One year from 01-06-2018 to 31.05.2019 and the same was extended upto 31.12.2019. The Contract for providing Catering Services was placed on M/s. Nivedhana Fast Foods, Maraimalainagar for one year from 01.01.2020 to 31.12.2020.

4. The Contract for providing Manpower Services (Paramedical & Supporting staff) awarded to M/s. Gaviko Artistic Creators & Event Management Amenities (P) Ltd. Chennai from 01-08-2018 to 31-07-2019 was extended for a period of one year from 1.8.2019 to 31.7.2020. The Contract has further been extended upto 31-1-2021.

8. HOSPITAL SERVICES (AYOTHIDOSS PANDITHAR HOSPITAL)

The OPD functions on all 365 days of the year, including National Holidays. The healthcare services in OPD and In-patient wards are free except a first time patient registration cost of Rs.15/- and Rs.5/- for every subsequent visit. The basic investigations/tests (Biochemistry, Microbiology, Pathology), X-ray, ECG are available in NIS. The Siddha diagnostic methods Neerkuri, Neikuri tests are also performed for diagnosis and prognosis purpose.

8.1) Special OPs:

SPECIAL OP	DAY	TIME
Traditional Bone Setter	All days	8.00 AM to 12.00 Noon
Varmam	All days	8.00 AM to 12.00 Noon
Yoga	All days	8.00 AM to 12.00 Noon
Cardiac Diseases & Bronchial Asthma	Monday	2.00 PM to 4.00 PM
Diabetes	Monday	2.00 PM to 4.00 PM
Geriatrics	Tuesday	2.00 PM to 4.00 PM
Autism	Tuesday	2.00 PM to 4.00 PM
Cancer	Wednesday	2.00 PM to 4.00 PM
Yogam And Kayakalpam	Wednesday	2.00 PM to 4.00 PM
Cosmetology	Thursday	2.00 PM to 4.00 PM
Obesity	Thursday	2.00 PM to 4.00 PM
Infertility	Friday	2.00 PM to 4.00 PM
Renal Diseases & Hypertension	Friday	2.00 PM to 4.00 PM

8.2.) Hospital Statistics - Out Patient Department

During the year 2019-20, out-patient department of Ayothidoss Pandithar Hospital has given consultation and treatment to a total of 698343 patients' visits including special OPD visits for Diabetes, Cardiac Diseases & Bronchial Asthma, Geriatric, Gynaecology, Putru, Yogam & Kayakalpam, Obesity, Cosmetology, Infertility, Renal Diseases & Hypertension etc.

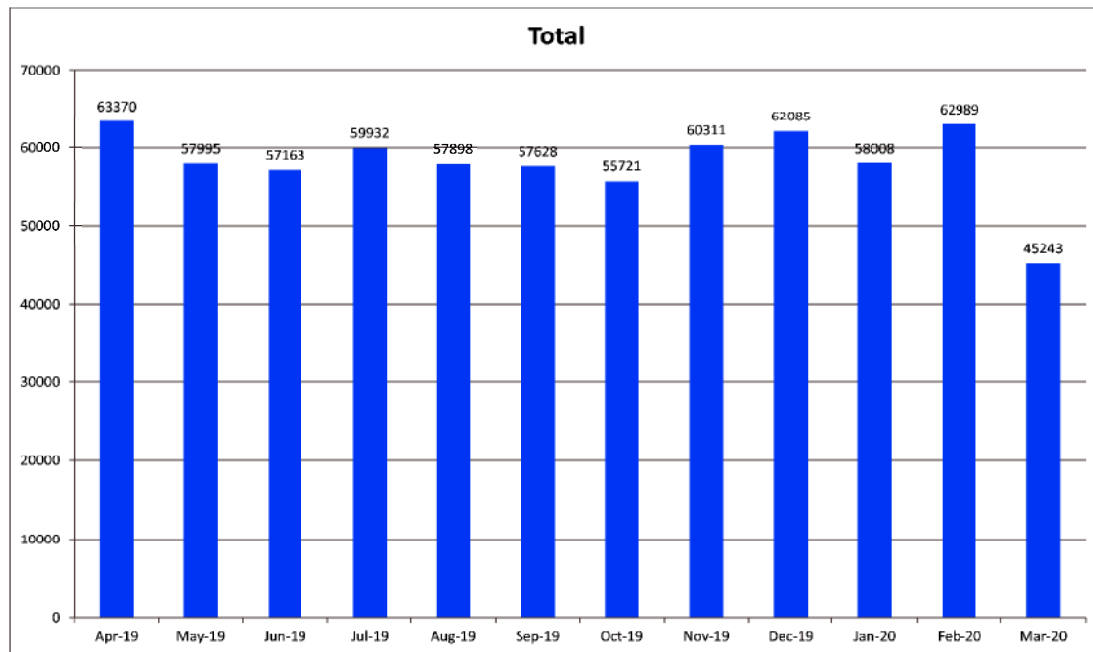
Patients are increasingly approaching NIS for Siddha treatment as is evident from OPD statistics. Substantial number of patients visit the OPD of the Hospital every year.

OP Census from April 2019 to March 2020

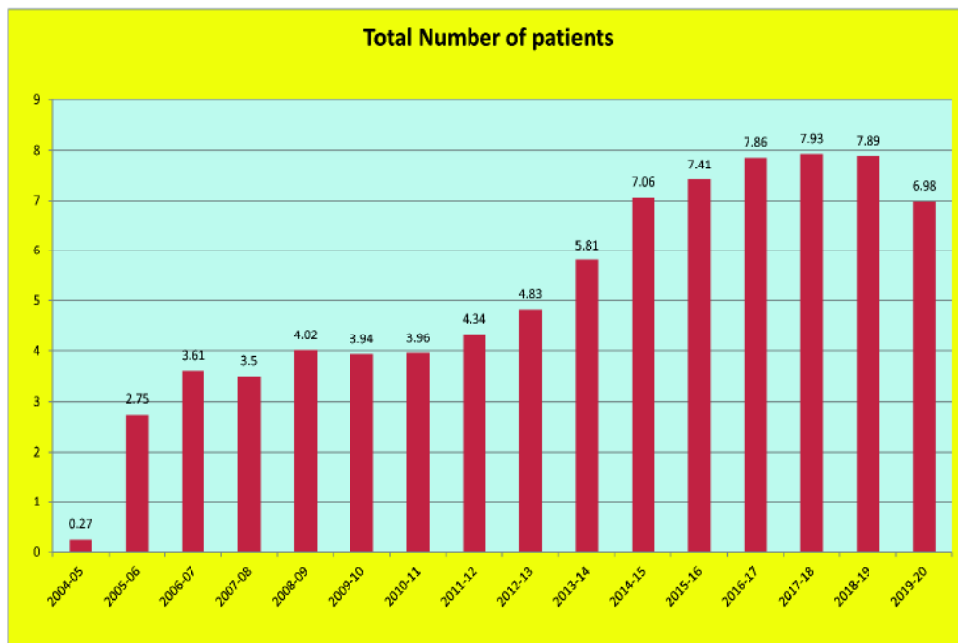
Month	Male	Female	M.ch	F.ch	Total
Apr-19	29833	31046	1386	1105	63370
May-19	27696	27924	1386	989	57995
Jun-19	26824	27909	1410	1020	57163
Jul-19	28572	29078	1313	969	59932
Aug-19	27511	28046	1357	984	57898
Sep-19	27389	27714	1438	1087	57628
Oct-19	27122	26333	1328	938	55721
Nov-19	28737	28832	1558	1184	60311
Dec-19	29526	29763	1592	1204	62085
Jan-20	27555	27828	1570	1055	58008
Feb-20	29106	30731	1788	1364	62989
Mar-20	21424	21673	1169	977	45243
TOTAL	331295	336877	17295	12876	698343

The table reveals that there was no gender discrimination in extending Siddha health care services in NIS. Similar to previous years more number of female adult patients (48.23%) reported than male adult patients (47.44%). Highest number of patients was reported in April, 2019. There is a reduction in number of patients visiting OPD in March, 2020 due to the lockdown imposed.

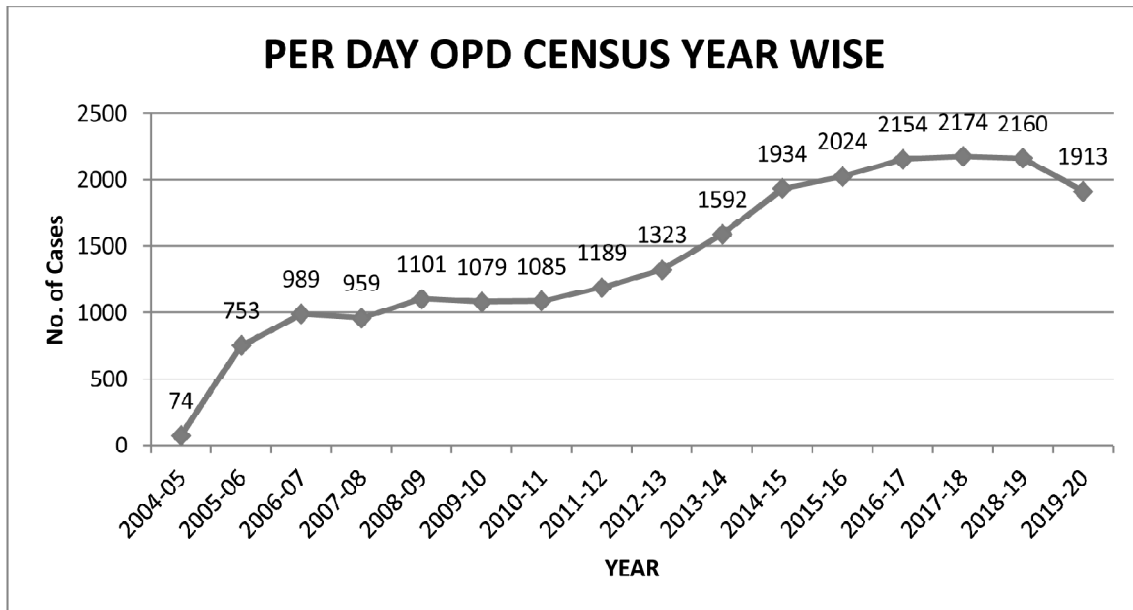
Number of Patient visits in OPD including Special OPDs during April-2019 to March 2020



Total patient visits at OPD 2004-05 to 2019-20 (in lakhs)

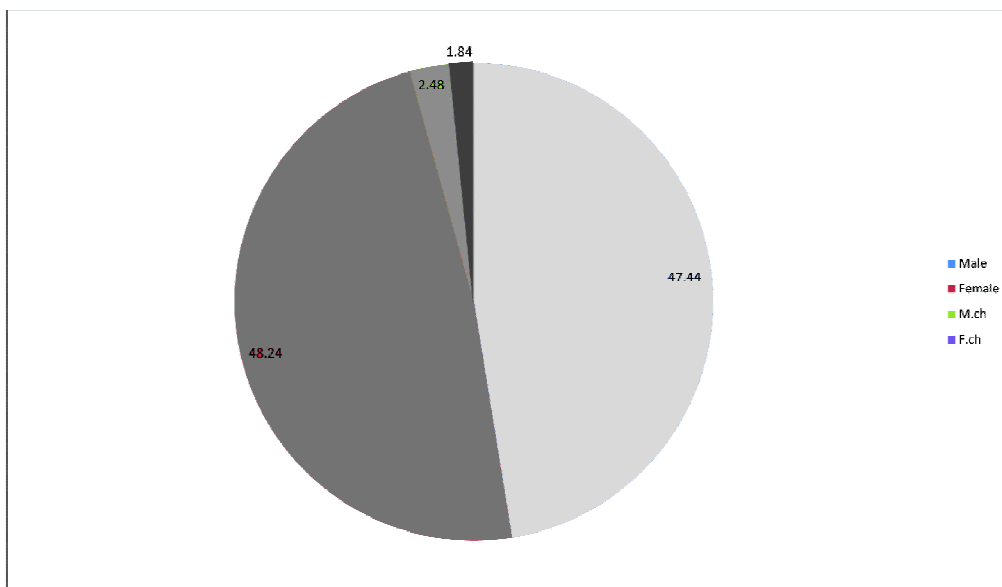


Average number of OPD-patients per day from 2004-05 to 2019-20



The average reporting per day has increased from 753 in 2004-05 to 2154 in 2016-17 and then increase or decrease is marginal. It shows that the OPD reporting reached a stabilized level with the available infrastructure and resources.

Gender and Child distribution of patients at OPD during 2019-20



Out of total 6,98,343 patient visits, 3,31,295 (47.44%) were male adults, 3,36,877 (48.24%) were female adults, 17,295 (2.47%) were male children and 12,876 (1.84%) were female children.

The OPD Department-wise Census from April 19 to March 20

	Apr-19	May-19	Jun-19	Jul-19	Aug-19	Sep-19	Oct-19	Nov-19	Dec-19	Jan-20	Feb-20	Mar-20	TOTAL
MARUTHUVAM	11418	9598	9170	9354	8931	9262	8658	9993	9896	8853	8976	6383	110492
GUNAPADAM	8478	8037	7860	8189	7771	7577	7539	7927	7821	7416	8091	5897	92603
VARMAM MARUTHUVAM	3789	3765	4260	5182	3055	3185	2960	3209	3081	3295	3900	2783	42464
PURA MARUTHUVAM	3725	3803	2811	3764	2851	3217	3107	3036	3708	3694	3812	2615	40143
SIDDHAR YOGA MARUTHUHVAM	3852	3730	2749	2417	1840	2060	1992	2259	2319	1809	2164	1481	28672
KM	2454	2356	2402	2261	2317	2502	2240	2727	2772	2546	3123	2041	29741
NOI NAADAL	8459	7909	7838	7988	7783	7697	7407	7615	8024	7947	8699	6321	93687
NANJU NOOL	6937	6486	6631	7070	6658	6528	6057	6632	6801	6566	6920	5055	78341
SMM	3176	3031	3181	3204	3009	3113	2749	3010	3096	2866	3291	2118	35844
AM	64	30	44	81	118	73	102	83	67	75	85	45	867
ATM	4505	3854	5234	4200	8005	7074	7401	8365	8709	7799	8221	6018	79385
FEVER OPD	0	0	0	0	0	0	0	0	0	0	0	213	213
DIABETIC	1899	1503	1483	1833	1609	1606	1254	1517	1753	1405	1428	1052	18342
CARDIAC & BRONCHIAL ASTHMA	341	227	224	302	230	275	205	254	288	233	249	197	3025
COSMETOLOGY	87	139	84	71	99	84	94	97	69	104	103	86	1117
OBESITY	240	308	238	296	292	211	259	219	229	256	244	164	2956
RENAL DISEASES & HYPER TENSION	188	210	190	199	261	205	177	269	196	248	228	161	2532
YOGAM & KAYAKALPAM	65	105	85	79	69	63	72	63	75	59	58	32	825
GERIATRIC	2577	1793	1818	2389	2023	2023	2389	2032	2302	1884	2078	1484	24792
DENTAL	203	221	127	154	171	111	211	162	120	161	179	118	1938
PUTRU	195	270	187	281	201	201	259	195	174	220	189	145	2517
NCDs	51	0	0	55	53	60	66	52	60	49	18	20	484
INFERTILITY	287	287	250	237	262	218	236	231	197	220	211	148	2784
AUTISM	27	15	16	20	22	12	13	12	12	8	8	3	168
PAID OPD	353	318	281	306	268	271	274	352	316	295	714	663	4411
TOTAL	63370	57995	57163	59932	57898	57628	55721	60311	62085	58008	62989	45243	698343

The weekly special OPs operating between 2.00 pm and 4.00 pm during week days are getting significant number of patients which reflects the trend of health condition prevailing in the community. Geriatric reporting records a large number of patients visits -**24792** i.e. an average of 477 patients are reporting per week, followed by Diabetics, Cardiac & Bronchial Asthma, Obesity, Infertility, Renal Diseases & Hypertension & Putru (Cancer) recording significant number of patients in addition to regular OPs.

8.3) In-patient facility

BED STRENGTH

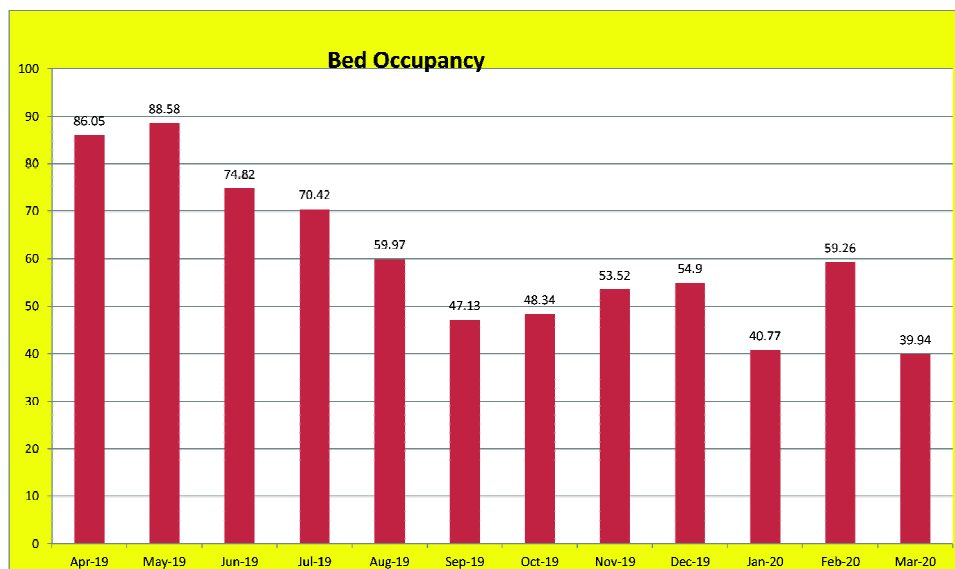
The Bed strength of the hospital is 200. Branch-wise distribution of beds is given below:

BRANCH (SPECIALTY)	BED NUMBERS
1. Pothu Maruthuvam (including Gunapadam)	60 (30%)
2. Varmam, Pura Maruthuvam & Sirappu Maruthuvam (including Nanju Maruthuvam)	50 (25%)
3. Aruvai Maruthuvam (Including Noi Naadal)	30 (15%)
4. Sool, Mahalir Maruthuvam	40 (20%)
5. Kuzhanthai Maruthuvam	20 (10%)

Monthwise Inpatient census during 2019-20 and bed occupancy

Month	Male	Female	M.Child	F.Child	Total	Bed Occupancy (%)
Apr-19	2113	2412	554	84	5163	86.05
May-19	2343	2384	532	233	5492	88.58
Jun-19	1852	2054	411	172	4489	74.82
Jul-19	1707	2003	472	184	4366	70.42
Aug-19	1554	1493	512	159	3718	59.97
Sep-19	1327	1097	287	117	2828	47.13
Oct-19	1386	1162	273	176	2997	48.34
Nov-19	1491	1241	302	177	3211	53.52
Dec-19	1483	1263	469	189	3404	54.90
Jan-20	956	1118	318	136	2528	40.77
Feb-20	1234	1741	289	173	3437	59.26
Mar-20	910	1137	241	188	2476	39.94
TOTAL	18356	19105	4660	1988	44109	60.31

Bed Occupancy (%) during 2019-20 in 200 bedded Hospital



The inpatients' strength in terms of bed occupancy varies from 39.94% to 88.58% during different months of the year. The bed occupancy was less during the month of January on account of the festival, Pongal. There is significant decrease in the month of March, 2020 due to the Covid-19 pandemic and the lockdown. Similar to OPD, there is no significant gender variation in bed occupancy (Male-52.17% and Female-47.82%).

8.4. TOP 10 DISEASES IN IPD / OPD

Name of the disease for which patients generally visited the Ayothidass Pandithar Hospital – NIS during 2019-20 (Top 10 Diseases)

IPD			OPD	
Sl. No.	Name of Diseases	No. of patients days	Name of Diseases	No. of patient visits
1	Madhumegam	68798	ThandagaVatham	8801
2	Azhal Keelvayu	68273	Pakkavatham	6225
3	Keelvayu	43773	AzhalKeelvayu	3893
4	ThandagaVatham	38472	SirasthambaVatham	2481
5	Karappan	28139	Kalanjagapadai	1677
6	Kalanjagapadai	17864	Vali Azhal Keelvayu	1440
7	Kasam	14378	SaganaVatham	1114
8	PadarThamarai	12368	Keelvayu	994
9	Gunmam	11627	BaalaVaatham	785
10	Moolam	11511	Nadukkuvatham	780

Thandaga vatham and Pakkavatham continue to be top two diseases for last four years in IPD patient days. A substantial number of patients at OPD are with Madhumegam (Diabetes) and Azhal Keelvayu (Osteo Arthritis) during this year similar to previous years.

Basic Laboratory investigations are being carried out for diagnosis and treatment procedure in National Institute of Siddha.

Sl.No.	Laboratory Services	No. of patients	Total tests
1	Bio Chemistry	16164	197673
2	Clinical Pathology	16089	214859
3	Microbiology	6027	16220
4	ECG	1220	-
5	X-ray	3029	-
6	USG	2693	-

The following statistics reveals the utilisation of services

Sl. No	Services	No. of patients utilized
1	Minor OT	5880
2	Antenatal Care	116
3	Physiotherapy	12439
4	Bone Setting	5790
5	Karanool including follow-up visits	8381
PURA MARUTHUVAM		
1	Thokkanam	11172
2	Varmam	27085
3	Yogam	11083
4	Suttigai	265

8.5) Tribal OP: NIS has opened an OP Unit at Tribal Area in Kothimangalam Village, Thirukazhukundram Taluk, Kancheepuram District on 2-3-2018 for rendering healthcare service to tribal population. The OP is situated within 1 KM range of tribal population habitat. Special mobile camps are also being conducted at the doorsteps of tribal area.

8.6) Procurement of Medicines:

During the year 2019-20 an amount of Rs.630 lakh was spent for procurement of medicines. The medicines were procured from The Indian Medical Practitioners Co-operative Pharmacy and Stores Ltd (IMPCOPS) and Tamil Nadu Medical Plant Farms and Herbal Medicine Corporation Ltd (TAMPCOL), Government of Tamil Nadu undertaking. The drugs are provided free of cost to patients in OPD and IPD.

8.7) Supply of Diet

The inpatients in general ward are given prescribed diet free of cost and diet charge covered in per day charge for payment ward patients

9. Propagation/ Promotion of Siddha

Dr. M.V.Mahadevan, Lecturer, appeared in a television interview about Aasanavai noigal (Ano rectal diseases) at Kalaigunar TV. The programme was telecast on 11.11.2019.

10. Conference/Continuing Medical Education (CME)/ Training Organised By NIS

- (A) A National Conference on ‘**History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values**’ was organized by National Institute of Siddha on 22nd & 23rd August 2019 at Kalakshethra, Chennai. The Conference was presided by Shri Shripad Yesso Naik, Hon’ble MOS (AYUSH & Defence) and Shri Pramod Kumar Pathak, AS&CVO, Ministry of AYUSH graced the function as the special guest. The following events were conducted in connection with the Conference:-
- (1) Brainstorming Panel Discussion on ‘Preserving the Intellectual Property in Varmam Science in Siddha’ was held on 22.8.2019
 - (2) Brainstorming Debate on “Origin of Varmam Science” was conducted on 23.8.2020
 - (3) Scientific session of Resource persons/Varmam Experts on “The validation of Varmam Clinical points and its application, documentation of the clinical effectiveness of Varma points” was held on 22nd and 23rd August, 2019.
 - (4) PG and Ph.D Scholars presented their research work in Oral and Poster Presentations on both the days.
 - (5) A Post Conference workshop for Hand on Training on Varmam Skills was held at at National Institute of Siddha on 24.08.2019. Dr.D.Periyasami, Lecturer, worked as a resource person for the same.
 - (6) Siddha Standard Treatment Guidelines- Siddha Tratement protocol for 100 diseases was released by Hon’ble MOS (AYUSH) on 22-8-2019



Shri Shripad Yesso Naik, Hon'ble Minister for AYUSH delivering Presidential Address during National Conference on 'History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values' was organized by National Institute of Siddha on 22nd August 2019.



(B). A Workshop on “Basic Research Techniques & Practices of Laboratory Animal Care” was organized by National Institute of Siddha on 24 - 28, February 2020. This training was attended by total 32 post graduate students from National Institute of Siddha, Chennai. Prof.Dr Thamarai Selvi, Vice-Chancellor, Thiruvalluvar University, Vellore participated as the Chief Guest in the valedictory function and distributed the certificates to the workshop participants.



Prof.Dr Thamarai Selvi, Vice-Chancellor, Thiruvalluvar University, Vellore, Prof. Dr. R. Meenakumari, Director, NIS and faculty members of NIS during the Valedictory function of the Workshop on “Basic Research Techniques & Practices of Laboratory Animal Care.

11. Independence Day 2019

The 73rd Independence Day was celebrated at National Institute of Siddha 15-8-2019. Prof. Dr. N. J. Muthukumar hoisted the National flag and delivered the Independence day address. Shri. Bharathidasan, Office Superintendent conveyed the Vote of thanks. Faculty members, Staff and Students of NIS were present in the occasion.



Prof. Dr. N.J. Muthukumar, Director (in-charge) delivering the Independence Day address.

12. Republic Day, 2020

Republic Day was celebrated on 26-1-2020 in the Institute. Prof. Dr. R. Meenakumari, Director, unfurled the Tricolour and delivered a Republic Day speech.



Prof. Dr. R. Meenakumari, Director; NIS delivering the Republic Day address on 26-1-2020

13. Establishment of Regional Raw Drug Repository (Southern Plateau Region)

National Medicinal Plants Board, Ministry of AYUSH vide their letter dated 14.8.2019 has conveyed the approval for establishment of Regional Raw Drug Repository for Southern Plateau Region (Karnataka, Andhra Pradesh, Andaman, Puducherry, Tamil Nadu, Telangana) with National Institute of Siddha, Chennai as lead Institute and Siddha Central Research Institute, CCRS, Chennai and Regional Research Institute of Unani Medicine (RRIUM), Chennai as collaborative Institutes. The RRDR will be established at National Institute of Siddha at a cost of Rs.5 Crore. The duration of the project is 5 years.

14. Poshan Abhiyaan

14.1 Poshan Maah: Poshan Maah was observed in National Institute of Siddha by Conducting following events:-

- (1) Traditional snacks were distributed to the patients of the In-patient ward of Ayothidoss Pandithar Hospital of National Institute of Siddha in order to create awareness about the mission of Poshan Abhiyaan- Poshan Maah scheme of Govt. of India.
- (2) Dr. K. Vennila, Lecturer of National Institute of Siddha delivered a lecture on

10-09-19 on Importance of Nutritious diet for Women and Children to the patients and public. The medicinal values of traditional food and their contribution in maternal nutrition was emphasized. The entire lecture was live streamed through AYUSH Siddha – Facebook page.

- (3) Display of traditional healthy snacks along with their nutritional value was arranged. Faculty members and PG scholars of NIS displayed the traditional food items and explained the importance and nutritional value of our food items in Siddha perspective to the patients and public in order to create awareness about the Mission of Poshan Abhiyaan- Poshan Maah schemes of Government of India.
- (4) Traditional food display – For Geriatric patients: Traditional healthy snacks along with their nutritional value was arranged in the hospital campus of our National Institute of Siddha. Faculty members and PG scholars of NIS explained the nutritional value traditional food items in Siddha perspective to the geriatric patients and public.
- (5) Dr.S.Sivashanmugarajah, MD(s), Senior Lecturer, Siddha Medicine Unit, Jaffna University, Sri Lanka delivered a lecture on 'Traditional Postnatal Care' on 18-9-2019 to the faculty members and PG Scholars of National Institute of Siddha. The entire lecture was live streamed through AYUSH Siddha – Facebook page

14.2 Poshan Pakhwada:

Poshan Pakhwada was observed in National Institute of Siddha from 08.03.2020 to 22.03.2020. The programme was organized by Kuzhandhai Maruthuvam Department.

- (1) On 08/03/2020 and 09/03/2020, Prof.Dr.M.Meenakshi Sundaram, HoD Department of Kuzhanthai Maruthuvam distributed healthy snacks to children in the Kuzhandhai Maruthuvam ward of attached Hospital and to the public for creating health awareness.
- (2) On 10.03.2020 as a part of Poshan Pakhwada and International Women's day Celebrations, NIS conducted Anemia Screening Program for Women at NIS. Totally 38 women were screened in this program.
- (3) An Anemia Awareness programme was conducted on 10-3-2020 to improve nutritional outcomes in children, pregnant women and lactating mothers at NIS. More than 50 persons have attended this program.
- (4) For creating health awareness among women, children, Pregnant women and lactating mothers, Exhibition on awareness of Food and Nutrition – A

display of traditional food items, raw drugs etc., was conducted in the Institute from 10-03-2020 to 12-03-2020, in the outreach mobile medical camps at Old Perungalathur, Pammal, Rajakilpakkam 13.03.2020 to 15.03.2020 and in the Tribal OPD, Kothimangalam, Thirukazhukundram from 19.03.2020 to 22.03.2020. Faculty Members, Medical Officers and PG Scholars of this Institute created awareness among public about the Medicinal value of traditional food items in Siddha perspective for Women's and children's health.

15. AYUSH Hospital Management Information System

AYUSH Hospital Management Information System (A-HMIS) has been implemented in all the OPDs of this Institute in Ayothidoss Pandithar Hospital in a phased manner.

16. Pharmacovigilance:

National Institute of Siddha is recognized as the Intermediary Pharmacovigilance Centre (IPvC) for Siddha system of Medicine under National Pharmacovigilance Centre and it is coordinating between the Peripheral Pharmacovigilance centres pertaining to Siddha system of medicine. There are nine Peripheral Pharmacovigilance Centres (PPvC) for Siddha Medicine established in the Tamil Nadu, Kerala states and Puducherry. The major role of the IPvC and PPvC is documentation of side effects, adverse events, serious adverse events etc in an unbiased manner to highlight the safety of medicines to the scientific community and public. The IPvC and PPvC also monitor misleading advertisements and report to State Licensing Authority concerned for necessary action.

“Evaluation of the Centre Sector Scheme of Pharmacovigilance Initiative for ASU&H Drugs scheme cum audit” of Intermediary Pharmacovigilance Centre (IPvC) National Institute of Siddha, was successfully conducted on 13.03.2020 by experts deputed by Ministry of AYUSH.

“Awareness Programme on Pharmacovigilance” was conducted by Co-ordinator Dr R. Madhavan, Dr S. Visweswaran and Programme Associate Dr.A.Punitha to P.G Scholars of NIS on 08.03.2020 09.03.2020, 11.03.2020.

17. Annual Day Celebrations

Annual Day of the Institute being the 15th year was celebrated with pomp and splendor on 25.09.19 with Secretary, AYUSH as the Chief Guest of the Crystal year Celebrations.

A Text Book on Varmam was published by the Institute and released on 25.09.19 by Secretary, Ministry of AYUSH.



A compendium enumerating the 15 years journey of National Institute of Siddha in the past 15 years (2004-2019) was released on 25.09.19 by Secretary, AYUSH.

18. Siddha Day Celebrations

The Third Siddha Day was celebrated jointly with Central Council for Research in Siddha (CCRS) on 13-1-2020. Her Excellency Dr. Tamilisai Soundararajan, Hon'ble Governor of Telangana was the Chief Guest. Shri Shripad Yesso Naik, Hon'ble Minister for AYUSH presided over the function. Hon'ble T.N. State Health Minister Dr.C.Vijayabaskar delivered special address. Key note address was delivered by Shri Pramod Kumar Pathak, Additional Secretary, Ministry of AYUSH. The senior officials of Health & Family Welfare Department, Indian Medicine and Homoeopathy, T.N.Government, Director, NIS and DG,CCRS along with Siddha experts participated in the function. Faculty members and students from various Siddha Medical Colleges and Institutions participated in large number. NIS has also conducted several Pre-Siddha Day activities such as Awareness campaign, Seminars, Siddha Exhibition, etc



Prof. Dr. Meenakumari, Director, NIS delivering Vote of Thanks in the 3rd Siddha Day Celebration on 13-1-2020.

As a Pre-Siddha Day event, a **National Conference on “Mainstreaming Siddha System of Medicine in the Management of NCD in Public Health”** was conducted at Tirunelveli by NIS in association with Govt. Siddha Medical College, Palayamkottai, Govt. of Tamil Nadu and participation of other Siddha medical Colleges on 8th and 9th January, 2020 at Palayamkottai, Tirunelveli. Scientific sessions and celebrations involving dignitaries, faculty members, and students of Siddha Colleges were also conducted during these days.



Prof. Dr. R. Meenakumari, Director, NIS delivering an address during the National Conference held at Centenary Hall, Palayamkottai on 9.1.2020.

The following events were conducted in connection with Siddha Day Celebrations.

- (1) A National Conference on “History and Antiquity of Siddha System of Medicine” was organised on 30-12-2019 in National Institute of Siddha. NABH - Awareness to AYUSH Professionals by NIS
- (2) Hands on Training on Leech Therapy was provided to the faculty members from various Siddha Medical Colleges from 18.12.2019 to 20.12.2019
- (3) Hands on Training in Karanool Therapy was provided to the faculty members from various Siddha Medical Colleges on 16/1/2020.
- (4) Body, Mind & Life Conference in the theme of Mental Healthcare for the elderly was held in association with Centre for Traditional Medicine and Research, Chennai on 04 & 05.01.2020
- (5) A training session “Autism Management in Siddha” was conducted on **09.12.20** in association with Swabhimani Trust.
- (6) Training in Entrepreneurship / GMP / Quality Control Testing of Siddha Medicines in association with IMPCOPS was provided to various stakeholders from 16.12.2019 to 20.12.2019
- (7) A seminar - An Equilibrating Conceptualization in Siddha Fundamentals – in association with *Paanigai-A Clinical Core Group for Siddha Students* was held on 24.11.19
- (8) Focus Group Discussion (FGD) on “Uniqueness of Siddha System of Medicine from other Traditional Systems of Medicine” was held on 11.01.20
- (9) Conduct of workshop “Emerging contemporary technologies in Siddha research and Core Siddha Gadgets in Siddha diagnostic sciences” was conducted in collaboration with Arogya Healthcare Pvt Ltd. On 28.12.19.

19. MoU SIGNED

1. MOU signed with Thiruvalluvar University on 28.02.2020.

20. AROGYA EXHIBITION

FACULTY MEMBERS:

1. Dr.H.Vetha Merlin Kumari, Associate professor and Dr.A.Mariappan, Lecturer participated in the “National Level Arogya Fair” by Dr.G.D.Pol foundation at CIDCO Exhibition Centre, Vashi, Navi Mumbai, Maharashtra from 22.08.2019 to 25.08.2019
2. Prof.Dr.N.J.Muthukumar, Ex-Director i/c who represented the Ministry in the inauguration of function for the State Level Arogya Fair Organised at Coimbatore from 13.12.2019 to 15.12.2019.

3. Dr.T.Laskhmi Kantham, Associate Professor participated in the “International Arogya 2019 – 2nd Edition of International Exhibition and Conference on AYUSH Wellness’ at Banaras Hindu University, Varanasi, Uttar Pradesh from 19.12.2019 to 20.12.2019.
4. Dr. S. Sivakkumar, Associate Professor, Dept. of Gunapadam, participated in National Level AROGYA Fair at Parade ground, Dehradun, Uttarakhand from 12.02.20 to 16.02.20.
5. Dr. A. Mariappan, Lecturer, Dept. of Gunapadam, participated in World Arogya fair at Navi Mumbai, Maharashtra from 22.08.2019 to 25.08.2019.

PG SCHOLARS:

1. Dr.M.Neethiraja, PG Scholar of Dept. of Maruthuvam participated in National Arogya Fair 2020 held at Parade Ground, Dehradun, Uttarkhand on 12th to 16th February, 2020.
2. Dr. C. Rahini Nivedhidha 3rd year PG Scholar, Dept. of Gunapadam participated in National Level AROGYA Fair at Parade ground, Dehradun, Uttarakhand from 12.02.20 to 16.02.20.
3. Dr. A. Mariappan, Lecturer and Dr. S. Karthi 3rd year PG Scholar, Dept. of Gunapadam, participated World Arogya fair at Navi Mumbai, Maharashtra from 22.08.2019 to 25.08.2019.

21. Educational Tour/Industrial Visit

21.1 Educational tour

1. Dr Hitha Shyam.M.S, PG Scholar of Dept. of Maruthuvam, visited SMPG herbal garden, Mettur on 1st August, 2019 for medicinal and toxic plant identification.
2. Third year PG Scholars of Gunapadam department along with Dr. S. Sivakkumar, Associate Professor visited Botanical Garden, Ooty from 09.04.19 to 11.04.19.
3. All II yr PG Scholars of the department of Kuzhandhai Maruthuvam visited the Botanical garden in Mettur maintained by CCRS from 31.07.219 to 01.08.2019.
4. All II yr PG Scholars and Dr.K.Vennila, Lecturer of the department of Kuzhandhai Maruthuvam organised an Industrial visit to Ooty from 24.4.2019 to 27.4.2019 .
5. All 2nd year PG scholars of Nanju Maruthuvam department went on educational tour to kolli hills on 22.01.2019 for identifying the plants.

21.2 Industrial Visit

1. All II year PG Scholars of the department of Kuzhandhai Maruthuvam went on an industrial visit to Pasteur Institute, Ooty and Kottakkal Arya Vaidya Pharmacy, Coimbatore from 24.04.2019 to 27.04.2019.
2. Third year PG Scholars of Gunapadam department along with Dr. S. Sivakkumar, Associate Professor visited SKM Pharmacy (P) Ltd, Erode.
3. All 2nd year PG scholars of Nanju Maruthuvam department went on the Industrial visit to SKM pharmaceutical company, Erode on 21.01.2019.

22. Participation in Competitions

1. Dr.V.Charumathi, Dr. P.Kayalvizhi, Dr.S.Nesketh, Dr.A.Priya, Dr.G.Yogalakshmi, PG Scholars of Dept. of Maruthuvam participated and won 2nd prize in “Traditional Food Festival” organized by National Institute of Siddha, Ministry of AYUSH, Govt. of India on 21st September 2019 as a part of observance of PoshanAbhiyaan – PoshanMaah scheme of Govt. of India, conducted at National Institute of Siddha, Chennai 47
2. Dr.M.Neethiraja, Dr.A.Priya, Dr.S.Saranya, participated in Essay (Tamil) competition held at NIS as a part of observance of vigilance awareness week during 28th October to 2nd November, 2019.
3. Dr.M.Neethiraja, PG Scholar of Dept. of Maruthuvam participated and won 1st prize in skit competition held at NIS as a part of observance of vigilance awareness week during 28th October to 2nd November, 2019.
4. Dr.S.ThangaPandiammal, Dr.S.ThangaPandiammal, PG Scholar of Dept. of Maruthuvam participated in Tamil Essay competition entitled THIRUMOOLARUM THIRUVALLUVARUM conducted by Thirumoolar Aaivu Irukkai, Ulagath Tamil Aaraichi Niruvanam, Chennai – 113 on 5th and 6th October, 2019.
5. Dr.R.Gomathi, participated and won 3rd prize in Essay competition held at NIS as a part of observance of vigilance awareness week during 28th October to 2nd November, 2019.
6. Dr.S.ThangaPandiammal PG Scholar of Dept. of Maruthuvam, participated in the article contest “**Uniqueness of siddha system of medicine**” entitled 1.UNIQUENESS OF ANCIENT SIDDHA MEDICINE – ITS HISTORY AND ANTIQUITY 2.BASIC & DIAGNOSTIC PRINCIPLES OF SIDDHA SYSTEM OF MEDICINE, conducted by National Institute of Siddha, Chennai as a part of 3rd Siddha Day celebration with the support of Ministry of AYUSH, Govt.of India, held on 7th January, 2020

7. Dr. Sathesh Kumar M. K, PG Scholar of Dept. of Maruthuvam, participated in the Quiz competition (**First Prize**) Organized by Central Council for Research in Siddha, with the support of Ministry of AYUSH, Govt. of India held on 13th January 2020.
8. Dr.E.Preetheekha - presented a paper entitled “Management and clinical assessment of manthasanni(Autism Spectrum Disorder) with Siddha Therapeutic intervention” in Second National Biomedical Research Competition at PG institute of Medical Education and Research - Chandigarh, NBR Com-2019 Society of Young Bio medical Scientist (SYBS), India on 17.11.2019.
9. Dr. A. Shakthi Paargavi, PG Scholar of Noi Naadal Department participated and won first prize in the competition in English language essay competition conducted by National Institute of Siddha for Vigilance Observance week during 28.11.2019 to 2-11.2019.
10. Dr. S.Aruldevi, PG Scholar of Noi Naadal Department participated in the competition in Tamil language essay competition conducted by National Institute of Siddha for Vigilance Observance week during 28.11.2019 to 2-11.2019.
11. Dr. A. Shakthi Paargavi participated in the debate and won first prize in the competition conducted by National Institute of Siddha for Vigilance Observance week during 28.11.2019 to 2-11.2019.
12. Dr. A. Shakthi Paargavi PG Scholar of Noi Naadal Department participated and won first prize in the Quiz competition in the category of PG Scholar, conducted by CCRS in relation to Third Siddha Day celebrations on 13th January 2020.
13. Dr. M. Nalini Priya 1styear PG Scholar of Noi Naadal Department submitted an article on “Scientific Rationale of Theraiyar Pinianugaa Vidhi Prevention of Diseases – A Review” for Article Contest – Uniqueness of Siddha System of Medicine - A Pre 3rd Siddha Day event on 20.12.2019 held in National Institute of Siddha.

23. RESEARCH

23.1) Institutional Animal Ethics Committee (IAEC) Meeting

18th IAEC meeting was held on 17-05-2019 to review the dissertation proposals of PG students. A total of 10 research proposals for animal experiments were reviewed and approved. 19th IAEC meeting was held on 29-11-2019 and reviewed 08 research proposals of PG students. All proposals for animal experiments were submitted in the prescribed Form-B and proposals presented through PPT in the meetings.

23.2) Institutional Ethics Committee (IEC)

The 16TH IEC meeting held on 12th and 13th September 2019 has reviewed the 30 dissertation protocols of PG students and offered their suggestions and comments. The 17th IEC meeting was held on 20-3-2020 to review 46 minor project proposals submitted by PG students as part of academic programme.

23.3) PHI study:

One Public Health Initiative namely “Promoting the Siddha Interventions for Anaemia(Pandu) among rural women at adolescent age in Virudhunagar District, Tamil Nadu” , funded by Ministry of AYUSH, with Prof. Dr. M. Logamanian as the Principal Investigator was completed during this year.

23.4) Research Proposals submitted to external funding agencies :

1. Dr. S. Sivakkumar, Associate Professor, Dept. of Gunapadam, submitted three AYUSH EMR research proposals entitled,
2. Comparison of Clinical Efficacy of Siddha Herbal Preparation *Naval Kottai Mathirai* with standard Anti – Diabetic Siddha Medicine *Madhumega Chooranam* in *Madhumegam*) Type-2 Diabetes Mellitus.
3. *In-vivo* targeting of CDK's with Isochamanetin from Siddha holistic plant *Sphaeranthus amaranthoides* to treat hypoxic ovarian cancer.
4. Standardization and Pharmacological (Preclinical and Clinical) Evaluation of Siddha formulation *Surasa Vallarai Nei* for Treatment of Alzheimer's disease.
5. Dr. S. Sivakkumar, Associate Professor Dept. of Gunapadam, submitted a research Proposal entitled Clinical validation of herbal Siddha preparation *Naaval Kottai Mathirai* in pre-diabetic and diabetic individuals pertaining to its efficacy – A non randomized open clinical study submitted to Tamilnadu state council for science and technology.

23.5) Research Grant received:

- Dr. S. Sivakkumar, Associate Professor, Dept. of Gunapadam, project entitled “Design and development of natural hepatoprotective churnam for army personnel working in extreme conditions” approved by Life Sciences Research Board, Defence. Res & Dev. Organisation, New Delhi and the project cost is Rs. 32, 37,070/-.
- Dr. C. Rahini Nivedhidha, PG Scholar, Dept. of Gunapadam, Research project entitled “Standardization and Pharmacological profile of *Ellukaithol Uppu* (Extract from fruit cover of *Sesamum indicum*)” approved by Central Council for Research in Siddha and sanctioned the research grant Rs. 25,000/-

Dr. T.Sasipriya, PG Scholar, Dept. of Gunapadam, Research project entitled “Screening the Physico chemical properties and evaluation of Anti -diabetic potency of *Puttran soru* (Termite soil)” approved by Central Council for Research in Siddha and sanctioned the research grant Rs. 25,000/-

Dr. G. Kaaruniya, PG Scholar, Dept. of Gunapadam, Research project entitled Evaluation of Heating Process as Mentioned in Siddha literatures approved by The Tamil Nadu Dr. M.G.R Medical University, Chennai and sanctioned Rs.50, 000/- under Research Grant scheme for the Academic Year 2019 - 2020.

23.6) Ph.D Research work:

Ph.D Degree Awarded

1. Dr.D.Periyasami, Lecturer, was awarded Ph.D in Siddha by the Tamil Nadu Dr. MGR Medical University on 29.06.2019.
2. Prof. Dr. M. Meenakshi Sundaram, Professor, Dr. M.V. Mahadevan, Lecturer, Dr. P. Arulmozhi, Lecturer were awarded Ph.D in Siddha by the Tamil Nadu Dr. MGR Medical University on 5.3.2020.
3. Dr. Rathinamala and Dr. Sivaranjani, full-time Ph.D Scholars of this Institute were awarded Ph.D Siddha by the Tamil Nadu Dr. MGR Medical University on 5.3.2020.

23.7) Ph.D Thesis Submitted

1. The Ph.D thesis of Dr. R. Madhavan, Associate Professor, Department of Nanju Maruthuvam was submitted to The TN Dr. MGR Medical University on July 2016 and waiting for public viva-voce.

23.8) Research activities of NIS:

1. Dr. G. J. Christian, Professor - Pursuing the Clinical trial titled, ‘Randomized controlled clinical trial to compare the effectiveness of Siddha Karanool therapy and conventional Siddha treatment used in the management of Powthiramoolam’ since January 2016.
2. Dr. G. J. Christian- Executed the Institutional collaborative Research project titled, ‘Standardization and Evaluation of Siddha Purification Process of Sulphur with Evaluation of Preclinical safety and in-vitro efficacy of GanthagaMezhugu proposed for Psoriasis (Kalanjagapadai) Management (NIS/5/2010) as Principal Investigator.
3. Dr. G. J. Christian, P. Shanmugapriya - Executed the Institutional collaborative Research project titled, ‘Standardization and Evaluation of Siddha Purification Process of Sulphur with Evaluation of Preclinical safety

and in-vitro efficacy of GanthagaMezhugu proposed for Psoriasis (Kalanjagapadai) Management (NIS/5/2010) as Principal Investigator

4. Dr. R. Madhavan, Working as a principal investigator in NIS Project entitled "Standardization and Evaluation of Purification Process of Veeram (Mercuric perchloride) – Siddha Medicine ; report submitted.
5. Dr. P. Jeganath, III Yr PG Scholar of Dept. of Nanju Marutuvam conducted a Pilot Study On Therapeutic Management Of THATHU KURAI VU (Semen Deficiencies) With THANGA URAM.
6. Dr. K. Prithiviraj, III Yr PG Scholar of Dept. of Nanju Maruthuvam conducted a Comparative Clinical Trial of Ayabringaraja Karpam And Ayakandha Chendooram for Azhalveluppu Noi (Iron Deficiency Anemia)

23.9) Registered Guides for Ph.D

- (1) Dr.T.Lakshmikantham, Associate Professor, Dr. H.Nalini Sofia, Lecturer, Dept.of Maruthuvam and Dr. S. Elansekaran, Associate Professor, Department of Noi Naadal have been recognized Ph.D Research Guide by the Tamil Nadu Dr. M. G. R Medical University, Guindy

24. Participation in Meetings

1. Prof.Dr.N.J.Muthukumar, Director (i/c) attended the meeting regarding implementation of DACP held at NIA, Jaipur held on 14.05.19.
2. Prof.Dr.N.J.Muthukumar, Director (i/c) participated in the International Day for Biological Diversity 2019 on 22.05.19 celebrated by National Biodiversity Authority, M/Oef& CC with Shri. M. Venkaiah Naidu, Hon'ble Vice President of India as Chief Guest.
3. Prof.Dr.N.J.Muthukumar, Director (i/c) attended the meeting of Regional Raw Drug Repositories conducted by NMPB, New Delhi on 1.07.19.
4. Prof.Dr.N.J.Muthukumar, Director(i/c) attended the 3rd Review meeting of construction projects under M/o AYUSH at New Delhi on 5.9.19
5. Prof.Dr.N.J.Muthukumar, Director(i/c) attended the Project Screening committee meeting in connection with RRDR at New Delhi on 10.10.19
6. Prof.Dr.N.J.Muthukumar, Director(i/c) is working as a chairman in the medical record auditing committee NABH, NIS.
7. Prof.Dr.G.J.Christian, Professor & Dr.D.Aravind, Assistant Professor attended the Project Evaluation and Monitoring Committee (PEMC) meeting to evaluate the completed IMR projects of CCRS on 16.04.2019 at CCRS, Chennai

8. Dr.M.V.Mahadevan, Lecturer participated in the 55th meeting of the Expert Committee on Access and Benefit Sharing held on 13th& 14th June 2019 at the office of National Biodiversity Authority, Chennai.
9. Prof.Dr.N.J.Muthukumar, Ex-Director i/c and Dr.R.Madhavan, Associate Professor attended the first meeting of the reconstituted Project Screening Committee (PSC-1) for establishment of Regional Raw Drug Repositories conducted by NAMPB, Delhi, on 01.07.2019.
10. Dr.K.Suresh, Associate Professor and Dr.P.Shanmugapriya, Associate Professor attended the meeting of the Selection Committee of engagement of project staff in Siddha stream for the TKDL Project entitled “Digitizing Traditional Indian Systems of Medicine” held on 30.07.2019 at CSIR-Central Leather Research Institute (CSIR-CLRI), Adayar, Chennai.
11. Dr.S.Sivakkumar, Associate Professor, Dr.B.R.Senthil Kumar, Assistant Professor and Dr.M.V.Mahadevan, Lecturer attended the meeting of the Committee for validation of materials for the broadcasting from TV Channels of BISAG held in the Mini conference Hall, SCRI, CCRS, Chennai at 2.30 p.m. on 20.08.2019.
12. Dr.S.Visweswaran, Associate Professor attended the 58th Meeting of the Expert Committee on Access and Benefit Sharing held on 16.12.2019 to 17.12.2019 at 9.30 a.m. pulse to 5.30 p.m. in the office of National Biodiversity Authority, Chennai
13. Dr. S. Sivakkumar, Associate Professor participated as an expert member in Expert Technical Committee meeting for establishment of Pharmacy at NIS on 12.04.19.
14. Dr. S. Sivakkumar, Associate Professor participated as an Expert member in National Biodiversity Authority meeting on 05.03.20 and 06.03.20.
15. Dr.M.Meenakshi Sundaram, Professor - appointed and serving as a member of “Faculty of Siddha” for a period from 08.07.2016 to 07.07.2019 by the Tamilnadu Dr. M.G.R. Medical University, Chennai.
16. Dr.M.Meenakshi Sundaram, Professor – As an Empanelled member of External Assessment Team constituted by National Health Systems Resource centre (NHSRC), New Delhi, successfully completed three external Assessments of CHC in Aganampudi in Andhra Pradesh on May 2019, PHCs in Rohat, UPHC, Jatwara in Haryana state on September 2019 for NQAS Certification.
17. Dr.M.Meenakshi Sundaram, Professor – As an Empanelled member of External Assessment Team constituted by National Health Systems Resource

centre (NHSRC), New Delhi, successfully completed one external Assessment of UPHC, Banipark, Rajasthan on February 2020 for NQAS Certification.

18. Dr.M.Meenakshi Sundaram, Professor – served as a Screening Committee member to provide recommendation regarding extension of MACP scheme to staff working in NIS.
19. Dr.M.Meenakshi Sundaram, Professor - Served as a member and submitted the details of Work done in AYUSH institutions in some major diseases identified by the working group of CSIR and AYUSH in the prescribed format to the Director on 09.09.2019.
20. Dr.G. J. Christian, Professor has been selected as an expert to prepare the first draft on Siddha Standard terminology sponsored and contracted by WHO attended first meeting with Dr.G.Geetha Krishnan technical officer TCAM, WHO and Joint Secretary Shri. Ranjit Kumar on 06/03/2019 at Ayush Bhavan Ministry of Ayush New Delhi meeting was coordinated by CCRAS.
21. Dr.G.J. Christian, Professor has visited GMC Palayamkottai as a part of Suo moto inspection for CCIM on 13 and 14th March 2019 for ensuring minimum standard regulation.
22. Dr.G.J. Christian, Professor has visited Thanu foundation, Anna nagar Chennai to inspect the proposed international institute of Varmalogy by Dr. Chidambaram Thanu Pillai on 08/04/2019 as per the direction of Prime Minister's office through Director, NIS and DG,CCRS and submitted a report.
23. Dr.M.Meenakshi Sundaram & Dr. G. J. Christian have served as a member of the committee constituted to prepare a five years road map for integrating AYUSH curriculum with modern medicine as per the directions of NITI Aayog. The road map was prepared and submitted on 18/07/2019. No. NIS/ 1-1 / Miscellaneous 2019 dated 17/07/2019.
24. Dr.G.J.Christian, Professor is serving as a member of board of studies for Siddha, the Tamilnadu Dr. M.G. R. University.
25. Dr.G.J. Christian , Professor, has served as a faculty of Siddha member at the Tamilnadu Dr.M. G. R. Medical University from 12/07/2016 – 11/07/2019
26. Dr.G.J. Christian, Professor, has participated as an expert for the preparation of the first draft as International Siddha terminology at the WHO working group meeting on standard terminology documents of Ayurveda, Unani and Siddha system of medicine from 2- 4 December 2019, at Jam Nagar, Gujarat organized by WHO, Geneva, Ministry of AYUSH and hosted by Gujarat Ayurved University, Jam Nagar.

27. Dr. G.J. Christian, Professor has been identified as one of the three draft experts as recommended by the Ministry of AYUSH in preparing the first draft of International Standard Terminology for Siddha by the Traditional and Complementary Medicine Wing of World Health Organization, Geneva and the Project work has been commenced from Feb 2019 with the sub group of P.G. Scholars of Dept. of Noi Naadal to do the ground work as directed by the Ministry of AYUSH, New Delhi.
28. Dr.P.Shanmugapriya, Associate Professor is validating the Siddha formulations digitized through TKDL project (working as an Eminent Siddha expert) and she has validated more than 400 Siddha formulations from 27.10.2010.
29. Dr.P.Shanmugapriya, Associate Professor, Chief Vigilance Officer has conducted various vigilance related awareness programmes at NIS during vigilance awareness week, 2019.
25. Participation in CME/ Training from NIS

25.1 FACULTY MEMBERS

1. Dr.S.Sivakkumar, Associate Professor, Department of Gunapadam and Dr.K.Suresh, Associate Professor, Department of KuzhandhaiMaruthuvam, participated in training for Nodal Officer and user of A-HIMS held on 03.04.2019 to 04.04.2019 at CCRS, Chennai.
2. Shri.S.M.Murugan, Ex-Deputy Director (Admin), Shri.A.Muralidharan, UDC, Shri.K.Raghuraman, LDC attended one day training programme on all important subject e-OFFICE at Institute of Government Accounts and Finance, Ministry of Finance, Besant Nagar, Chennai on 13.05.2019.
3. Dr.S.Elansekaran, Associate Professor attended for four week training programme “IT course for AYUSH Professionals” conducted by Centre for Development of advanced computing (C-DAC) at Pune from 01.07.2019.
4. Dr.H.Nalini Sofia, Lecturer attended for four week training programme “IT course for AYUSH Professionals” conducted by Centre for Development of Advanced Computing (C-DAC) at Pune from 29.07.2019.
5. Smt.S.Brindha, Office Superintendent and Smt.N.Rathi Nirmala, Stenographer Grade‘D’, attended the training programme on the subject “Pay Fixation& MACP Rules” at Institute of Government Accounts and Finance, Ministry of Finance, Govt. of India,RajajiBhawan, Chennai on 26.08.2019.
6. Prof.Dr.N.J.Muthukumar, Ex-Director i/c, Dr.S.Visweswaran, Associate Professor attended the release function of thematic postal stamps on AYUSH

Healers and presentation of Hon'ble Prime Minister's Yoga Awards – 2018 and 2019 organized by Ministry of AYUSH at VigyanBhawan on 30.08.2019.

7. Smt.S.Brindha, Office Superintendent attended the one day training programme on the entitled "Time & Stress Management" conducted by Institute of Government Accounts & Finance (INGAF) at Rajaji Bhavan, Besant Nagar, Chennai on 25.09.2019.
8. Dr.Radhika Madahvan, Deputy Medical Superintendent attended training programme on 'Leadership and Organization Development for Woman Scientist: conducted by Centre for Organization Development (COD) from 14.10.2019 to 18.10.2019 a Hyderabad.
9. Dr.S.Visweswaran, Associate Professor attended the 96th training programme given to Quality Control Personnel on the entitled "Regulatory Capacity Building Training" by Pharmacopoeial laboratory for Indian Medicine from 02.12.2019 to 06.12.2019.
10. Prof.Dr.R.Meenakumari, Director &Dr.S.Sivakkumar, Associate Professor attended as a member for the 59th Meeting of the Expert Committee on Access and Benefit Sharing on 5th March, 2020
11. Dr.D.Aravind, Assistant Professor attended as a member for the 59th Meeting of the Expert Committee on Access and Benefit Sharing on 6th March, 2020
12. Dr. S. Visweswaran, Associate Professor, participated in "National conference on pharmacovigilance, 8th to 10th Nov. 2019, conducted by IPGTRA, Gujarat Ayurveda University, Jamnagar, sponsored by Ministry of AYUSH, New Delhi.
13. Dr.D.Periyasami, Lecturer, attended research methodology class in TN.Dr.MGR Medical university, Chennai from 24.7.2019 to 26.07.2019.
14. Dr.P.Samundeswari, participated in the 'Seminar on New Avenues of Siddha Research and Practice in the Modern Data Centric World' conducted by National Institute of Siddha on 28.12.2019
15. Dr. B. Vinubharathi, Lecturer, attended advanced core life support and first aid program on 23.6.2019 at Jyoti Siddha Yogavarma Hospital, Chennai conducted by Indian Institute of Emergency Medical Services.
16. Dr.M.Meenakshi Sundaram, Professor, attended CPGRAMS Training Registration conducted by CPGRAMS Administrator, NIC, at Conference hall, 5th floor, Sardar Patel Bhawan, Parliament Street, New Delhi held on 27.06.2019.
17. Dr.A.M.Amala Hazel, Associate Professor, attended training on "Integrated scientific project management for women scientist and technologist"

sponsored by Dept. of Science and Technology at Hyderabad from 6-1-20 to 10-1-20.

18. Dr.K.Vennila, Lecturer, attended seminar in NIS auditorium entitled An Equilibrating Conceptualisation in Siddha fundamentals on 24.11.2019.
19. Dr. M. Ramamurthy, Leturer, participated in the Training programme of Ayush Health Professional on Oral Health Promotion conducted by Centre for Dental Education and Research AIIMS, New Delhi held on 28th February 2019.
20. Dr.G. J. Christian, Professor has participated in the three days workshop on Research Methodology and Biostatistics “How to do a good dissertation and publish” from 12/06/2019 – 14/06/2019 at the Tamilnadu Dr. M. G. R. Medical University, Chennai -32.
21. Dr.G.J. Christian, Professor has participated as a delegate in five days workshop organized by ICMR- National Institute of Epidemiology, Chennai on the topic basic course in biostatistics from 17-21 June 2019.
22. Dr. S. Murugesan, Lecturer, participated in the Seminar on Pharmacovigilance of ASU drugs emerging trends and future prospects held on 20.11.2019 at Regional Research Institute of Unani Medicine, Chennai.
23. Dr. S. Murugesan, Lecturer, participated in the National Conference on Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health held on 8th & 9th January 2020 at Govt. Siddha Medical College, Palayamkottai.
24. Dr.V.Manjari, Lecturer, participated in the workshop on “Research Methodology and Biostatistics” Organized by Dept. of Epidemiology, The TN. Dr. MGR Medical University, Chennai held on 06.08.2019- 08.08.2019.

25.2 STUDENTS

1. Dr.V.Charumathi, Dr. P.Kayalvizhi, Dr.M.Neethiraja, Dr.S.Nesketh, Dr.A.Priya, Dr.S.Saranya, Dr.R.N.Hema, Dr. Sharmila.P, PG Scholars of Dept. of Marurhuvam, Dr. B. Muthukarthikeyan, Dr.A.Shakthi Paargavi & Dr.S. Pavithra 2nd year PG scholar of Noi Naadal department participated in the training on “Basic Life Support” held on 24.07.2019 at National Institute of Siddha, conducted by the department of Accident Emergency, Dr.Rela Institute Medical Centre, Chennai.
2. Dr.R.Elakkiya, Dr.S. Pavithra, Dr.M.A.Sinekha, Dr.T.Thamizhkalai, Dr.S.Vasanth, Dr.T.Vinodhini, Dr.R.Sindhu, Dr.A.Shakthi Paargavi PG Scholars of the Noi Naadal Department participated in Advanced Core Life Support & First Aid Training Program on 23.6. 2019.

3. Dr.V.Charumathi, Dr.S.Nesketh, Dr.G.Yogalakshmi, PG Scholars of Dept. of Maruthuvam participated in “Clinical Obstetrics and Natural Delivery Hands-on Training” held at Madurai on 22nd December 2019.
4. Dr.V.Charumathi, Dr. P.Kayalvizhi, Dr.M.Neethiraja, Dr.S.Nesketh, Dr.A.Priya, Dr.S.Saranya, Dr.G.Yogalakshmi, Dr.R.Gomathi,Dr.R.N.Hema, Dr. Sathesh Kumar M.K, Dr. Sharmila.P, Dr.SivaLakshmi.S, Dr.S.ThangaPandiammal, Dr.S.Priyadarshini, PG Scholars of Dept. of Maruthuvam, Dr.R.Varsha Noble, Dr. B.Shenpaga Priya, PG Scholars of Dept. of Varmam Maruthuvam, Dr.R.Deepa, Dr.R.Keerthika, PG Scholars of Dept. of Pura Maruthuvam, Dr.S.Santhi, PG Scholar of Dept. of Khzhandhai Maruthuvam participated in the “NABH Accreditation Training for AYUSH Professionals” organized by National Institute of Siddha, Chennai-47 with the support of Ministry of AYUSH, Govt. of India, held on 3rd January 2020.
5. Dr.R.Gomathi, Dr. Sathesh Kumar M. K, Dr. Sharmila.P, Dr. Hitha Shyam M S, Dr.S.Priyadarshini, Dr.SivaLakshmi.S,Dr.S.Thanga Pandiammal, PG Scholars of Dept. of Maruthuvam, Dr. P.Sugashini, Dr.M.Adila, Dr.D. Jelin Kethziyal, Dr.G.Kavitha, PG Scholars of Dept. of Siddhar Yoga Maruthuvam, participated in Post Conference Workshop –Hands on training in varmam Skills in Emergency Management (Science in Siddha System of medicine and Exploring its Therapeutic Values –A National Conference) at National Institute of Siddha held on 24.08.2019
6. Dr. Sathesh Kumar M. K, Dr. Sharmila.P, PG Scholars of Dept. of Maruthuvam, Dr.C.Kalaiaarasi, Dr.D.Krishnapriya, PG Scholars of Dept. of Varmam Maruthuvam, participated in Post Conference Workshop –Hands on training in varmam Skills in Pain Management (History of Varmam Science in Siddha System of medicine and Exploring its Therapeutic Values–A National Conference) at National Institute of Siddha held on 24.08.2019.
7. Dr. Hitha Shyam M S, Dr.S.Priyadarshini, Dr.Siva Lakshmi.S, Dr.S.Thanga Pandiammal, PG scholars of Dept. of Maruthuvam participated in the Post Conference Workshop – Hands on training inVarmam Skills in Obstetrics & Gynaecology (History of Varmam Science in Siddha System of medicine and Exploring its Therapeutic Values – A National Conference) at National Institute of Siddha held on 24.08.2019.
8. Dr.R.N.Hema, Dr.S.Priyadarshini, Dr.S.ThangaPandiammal, PG Scholars of the Dept. of Maruthuvam, participated in “Training in Entrepreneurship/ GMP/Quality Control Testing of Siddha Medicines” organised by National Institute of Siddha, Chennai – 47 with support of Ministry of AYUSH, at NIS Auditorium & IMPCOPS held on 16.12.2019 to 18.12.2019.

9. All PG scholars of the department of Kuzhandhai Maruthuvam participated in the “Basic life support training program held on 24.7.2019 at National Institute of Siddha.
 10. Dr. S. Pavithra, Dr. A. Shakthi Paargavi and Dr. Sreeraj E.R, PG Scholars of Noi Naadal department attended one day Hands on training program on Siddha Leech therapy held in August 2019 at Jyothi Siddha and Yoga Varma Hospital, Chennai.
 11. Dr. T. Thamizhkalai, Dr. T. Vinodhini, Dr. R. Sindhu & Dr. A. Shakthi Paargavi, PG Scholars of Noi Naadal Department participated in Seminar on Clinical Medicine conducted at National Institute of Siddha held on 01.09.2019.
 12. Dr. T. Vinodhini and Dr. Sreeraj E.R, PG Scholars of Noi Naadal Department attended SHALYASARA 19 - Hands on training on 14 & 15 June 2019 held at Sri Sairam Ayurveda Medical College & Research Centre.
 13. Dr. R. Elakkiya, Dr. S. Pavithra, Dr. M.A. Sinekha, Dr. T. Thamizhkalai, Dr. T. Vinodhini and S.Vasantha, PG Scholars of Noi Naadal department participated in Hands on Training on Siddha Biocleansing & Detoxification Techniques on 17.11.2019 held at Madurai.
 14. Dr. R. Elakkiya, Dr. B. Muthu Karthikeyan, Dr. T. Thamizhkalai, Dr. T. Vinodhini, Dr. R. Sindhu and Dr. A. Shakthipaargavi, PG Scholars of Noi Naadal Department attended A Seminar- An Equilibrating Conceptualization in Siddha Fundamental on 24.11.2019 held at National Institute of Siddha.
 15. Dr.R.Srisathiyapriya 1st year PG scholar of Noi Naadal Department presented a paper on “Neikkuri in Diverse Diabetic Glycosuria Urine Samples and its Humoral Status” in International Conference on Holistic and Intergrated Approach for Diabetis held at Thirumoorthy Hills dated on 01.12.2019.
 16. Dr AArchana, Dr P S Anisha, Dr A Athimeena & Dr P Jeganath, PG Scholars of Nanju Maruthuvam attended conference entitled ‘International conference on Nanomedicine (ICON-2019) at Madurai Kamarajar University on 25,26 Feb-2019.
- 26) Participation in Workshop/Conference/Seminar:

26.1) FACULTY MEMBERS

1. Dr.S.Visweswaran, Associate Professor attended the workshop on ‘Intellectual Property Rights’ conducted by the Tamil Nadu Dr.M.G.R. Medical University, Chennai held on 02.03.2019 & 03.03.2019.

2. Dr.S.Visweswaran, Associate Professor attended “A Seminar on Quality Control of ASU Drugs” at the Conference Hall of Captain Srinivasamurthi Research Institute for Ayurveda Drug Development, Chennai on 05.10.2019.
3. Dr.T.Lakshmikantham, Associate Professor and Dr.M.V.Mahadevan, Lecturer attended one-day conference on “Environmental Safety and concerns-its impact on health” for AYUSH officers on preservation of environment for clean and hygienic surroundings for implementation of Sustainable Development Goals (SDG) on 21.12.2019 at A.P.Shinde Memorial Hall, NASC Complex, Pusa, New Delhi.
4. Dr.T.Lakshmikantham, Associate Professor participated in “Workshop on Research Methodology and Biostatistics: How to do a Good Dissertation & Publish?” held on 12.06.2019 - 14.06.2019 Organised by Department of Epidemiology at Tamil Nadu, Dr.M.G.R.Medical University, Chennai
5. Dr.H.Nalini Sofia, Lecturer participated in three days workshop on “Research methodology and Biostatistics” conducted by The Tamiladu Dr.MGR Medical University at Chennai from 24.07. 2019 to 26.07.2019.
6. Dr.V.Mahalakshmi, Associate Professor & Dr.A.M.Amala Hazel, Associate Professor attended the Programme on “Integrated Scientific Project Management for women Scientists and Technologists” sponsored by Department of Science and Technology from 06.01.2020 to 10.01.2020 at Hyderabad.
7. Smt.S.Srimathy, PS to Director attended the two days workshop on “Transparency Audit with respect of compliance under section 4 of RTI Act 2005” at IRMRA, Thane west, Thane, Maharashtra on 30.01.2020 to 31.01.2020.
8. Dr.B.R.Senthilkumar, Assistant Professor attended the 4th International conference on Integrative Oncology as a lead speaker on Siddha Oncology on 08.02.2020 & 09.02.2020 at Le Meridian, Kochi, Kerala.
9. Dr. S. Sivakkumar, Associate Professor participated in Seminar on Pharmacovigilance of ASU drugs – emerging trends and future prospects on 20.11.19 at RRIUM, Chennai.
10. Dr. S. Sivakkumar, Associate Professor participated in National Conference on Siddha Science for preventive and Promotive health at Amma arangam, Chennai on 13.01.20.
11. Dr.P.Samundeswari, Lecturer, attended Guest lecture by Dr.Samson james Daniel, MD(S),PhD in the topic “Roadmap for a career in Biomedical Research-Opportunities and Obstacles for Scholars in Alternative Medicine” on 28.06.2019 at NIS.

12. Dr.P.Samundeswari, Lecturer, participated in the 11th Body Mind & Life Conference of the Men Tsee Khang (Tibetan Medical Astro science Institute of his H.H.Dalai Lama) with theme 'Mental Health care for the elderly held on 04.01.2020 and 05.01.2020.
13. Dr.S.D.Muralidoss, attended Guest Lecture on 'Special Yoga Protocol for Autism Children' by Dr.K. Partheeban, Director, Swabiman Trust, Chennai National Institute of Siddha, Chennai. Auditorium, National Institute of Siddha, Chennai on 20.06.2019
14. Dr.S.D.Muralidoss, attended Guest Lecture on 'Therapeutic SiddharYogam for Heart Diseases' by Dr. R. Praveena, Yoga Expert, National Institute of Siddha, Chennai, National Institute of Siddha, Chennai. Auditorium, National Institute of Siddha, Chennai on 21.06.2019
15. Dr.S.D.Muralidoss, attended on 21.06.2019 a Guest Lecture on 'Post Natal Care Food practices in Siddha System of Medicine' by Dr. Siva shanmugarajah, Jaffna University, Srilanka, National Institute of Siddha, Chennai.
16. Dr.S.D.Muralidoss attended Seminar on Scope of Research in Siddha System of Medicine on 27.09.2019 at National Institute of Siddha, Chennai
17. Dr.S.D.Muralidoss attended Guest Lecture on 'Manamadhu Semmaiyanal' by Dr. Siva Elango Thangaraju, Asso Prof, Karpaga Vinayaga Institute of Medical Sciences and Research Centre, Kanchipuram,
18. Dr.V.Mahalakshmi, Associate Professor-participated in National Seminar on food and health practices in Siddha system of medicine held on Sep 26th 2018.
19. Dr.V.Mahalakshmi, Associate Professor attended Research Methodology Workshop conducted by The T.N.Dr.M.G.R.Medical University from 29th to 31st August.
20. Dr. R. Madhavan, Associate Professor, participated in the Workshop on Research Methodology and Biostatistics: How to do a Good Dissertation & Publish? from 12.06.2019 to 14.06.2019 at Department of Epidemiology, the Tamil Nadu Dr. M. G. R. University, Chennai 32
21. Dr. R. Madhavan, Associate Professor, participated in the National Conference on New Avenue of Siddha research and Practice in the modern data centric world, conducted on 28.12. 2019 at the auditorium of NIS.
22. Dr. R. Madhavan, Associate Professor, participated in the National Conference on Mainstreaming of Siddha system of Medicine in the Management of NCD In public health held on 8th and 9th Jan 2020 at GSMC, Palayamkottai.

23. Dr. R. Madhavan, Associate Professor participated in the Seminar on Pharmacovigilance of ASU drugs emerging trends and future prospects held on 20.11.2019 at Regional Research Institute of Unani Medicine, Chennai.
24. Dr. S. Sivakkumar, Associate Professor performed as a Chair for scientific session in National conference on History of Varmam Science in Siddha system of medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
25. Dr. S. Sivakkumar, Associate Professor performed as a Chair for scientific session in National Seminar on “Scope of Research in Siddha system of Medicine NIS on 27.08.19.
26. Dr. S. Sivakkumar, Associate Professor performed as a reviewer for 2nd International Research Conference and Exhibition on Siddha Medicine organized by Unit of Siddha Medicine, UOJ & Dept. of Indigenous Medicine Northern Province, Sri Lanka from 5th to 8th March 2020.
27. Dr. V. Srinivasan, Lecturer has officiated as chairperson and delivered a lecture in the International conference on ‘Recent Advances in Bioscience, Medical Science and Indian medicine Research (ICRBMIR 2020)’ on 24th and 25th January 2020 organised by MRS Medical Science and Research Educational Trust in collaboration with ICMC hospital at St. Bonnie White College of Nursing, Salem.

26.2) STUDENTS

1. Dr.V.Abinaya Arulmalar, Dr.S.MahesPriya, Dr. Sathesh Kumar M.K, Dr. Sharmila.P, PG Scholars of Dept. of Marurthuvam, Dr.M.Vanitha, Dr. P.Sugashini, PG Scholars of Siddhar Yoga Maruthuvam, Dr. T. Thamizhkalai, Dr. T. Vinodhini, Dr.R.Srisathiyapriya and Dr. M.A. Sinekha PG Scholars of Noi Naadal Department participated in the 11th Body, Mind and Life Conference entitled “Mental Health ,Care for the Elderly” jointly organized by National Institute of Siddha, Men –Tsee –Khang(Sowa-Rigpa) and Centre for Traditional Medicine and Research(CTMR) at NIS, Chennai held on 4 -5 January 2020
2. All PG Scholars of Dept. of Marurthuvam & Gunapadam, participated in “National conference on Siddha science for Preventive and Promotive Health” held on 13th January 2020 at Amma Arangam, ShenoyNagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha, Chennai.
3. Dr.M.Neethiraja, Dr. Hitha Shyam M S, Dr. Sathesh Kumar M. K, Dr. Sharmila.P, PG Scholars of Dept. of Maruthuvam participated in the event Samaanan-The Equilibrating Conceptualization in Siddha Medicine jointly organized by Paanigai and NIS on 24th November 2019 at Tambaram.

4. Dr.V.Charumathi, Dr.P.Kayalvizhi, Dr.M.Neethiraja, Dr.S.Nesketh, Dr.S.Saranya, Dr.G.Yogalakshmi, PG Scholars of Dept. of Maruthuvam, Dr. T. Vinodhini, Dr. A. Shakthi Paargavi, Dr. R.Ammamuthu, Dr.R.Sindhu, Dr. E.Bavithra, Dr.V.K.Devi, Dr.R.Srisathiyapriya and Dr.S. Aruldevi of PG Scholars of Noi Naadal department participated in 1st Workshop on “Pulse Diagnosis Of Siddha System” for Students, Faculties, Physicians of Siddha Medicine organized by the Department of Siddha, theTamil Nadu Dr.M.G.R Medical University, Guindy on 12thDecember 2019.
5. Dr. Sathesh Kumar M. K, Dr. Sharmila.P, PG Scholars of Dept.Of Maruthunam participated in One day Colloquium on kidney, Ureter and Bladder topic discussions with support Lister Metropolis, The Pathology specialist at Chennai, held on 9th June 2019.
6. Dr HithaShyam.M.S, Dr.S.Priyadarshini, Dr.Sathesh Kumar M. K, Dr. Sharmila.P, Dr. Siva Lakshmi.S, Dr.S.Thanga Pandiammal, PG Scholars of Dept. of Maruthuvam, all third year PG Scholars of Dept. of Gunapaadam, Dr. R. Elakkiya, Dr. B. Muthu Karthikeyan, Dr. S. Pavithra, Dr. M.A. Sinekha, Dr. T. Thamizhkalai, Dr. S. Vasantha, Dr. T. Vinodhini, PG Scholars of Noi Naadal department participated in the 31st Workshop on “How to Do a Good Dissertation and Publish? (Research Methodology and Biostatistics)” for AYUSH Post – Graduates and Researchers organized by the Department of Siddha, The Tamil Nadu Dr.M.G.R. Medical University at Chennai, held on 15.07.2019 to 19.07.2019.
7. Dr.S.Priyadarshini, Dr. Sathesh Kumar M.K, Dr. Sharmila.P, Dr.S.ThangaPandiammal, PG scholars of the Dept.of Maruthuvam, Dr. K. Sireen Sithara 2nd year PG Scholar, Dept. of Maruthuvam participated in the seminar on “New Avenues of Siddha Research and Practice in the Modern Data Centric World” jointly organized by National Institute of Siddha, Chennai and Arogya Siddha Hospital, Chennai as a part of 3rd Siddha Day Celebration at NIS held on 28.12.2019.
8. Dr. Sathesh Kumar M.K, PG Scholar of Dept of Maruthuvam participated in the National Conference on “Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health” held on 8th and 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by NIS Chennai and Directorate of Indian Medicine and Homeopathy, Chennai, Govt. of Tamil Nadu.
9. Dr.S.Priyadarshini PG Scholar of Dept.of Maruthuvam, participated in “Seminar on pharmacovigilance of ASU drugs: emerging trends and future prospects” held on 20th November, 2019.
10. Dr. G. Kaaruniya, Dr. A. Kaviya, Dr. K.Petchiammal, Dr. K.Ranjitham, Dr. Ela.Viduthalai, PG Scholars of Dept. of Gunapadam participated in Interna-

tional Workshop on translational research in bio medical instrumentation, Alagappa University, Karaikudi from 06.06.2019 to 07.06.2019.

11. Dr. G. Kaaruniya, PG Scholar of Dept. of Gunapadam participated in Workshop on Computer Aided drug design, IIT Madras from 13. 09. 2019 to 14. 09. 2019.
12. All third year PG Scholars of Dept. of Gunapadam participated in Training in the entrepreneurship/GMP/Quality control testing of Siddha medicines at NIS and IMPCOPS from 16.12.2019 to 20.12.2019.
13. All third year PG Scholars of Dept. of Gunapadam participated in Training programme on Characterization Technique in the Standardization of Herbo-metallic preparations at Sastra Deemed Univ, Tanjore from 22.01.20 to 24.01.20.
14. Dr. A. Kaviya of Dept. of Gunapadam participated in Hands on workshop on Cell culture techniques and cytotoxicity assays for screening phytochemicals at SRM University, Chennai on 20.02.20.
15. All Second year PG Scholars of Dept. of Gunapadam participated in Workshop on Pulse Diagnosis of Siddha system of Medicine The Tamilnadu Dr.MGR Medical University, Chennai on 12.12.19.
16. All Second year PG Scholars of Dept.of Gunapadam participated in Basic Research Techniques and Practices of Laboratory Animal Care NIS, Chennai from 24.02.20 to 28.02.20.
17. DrVrindha KV, PG Scholar of Dept. of Varmam Maruthuvam, participated in National conference on Siddha science for preventive and promotive health on 13-01-2020.
18. Dr.R.Varsha Noble, PG Scholar of Dept. of Varmam Maruthuvam, Dr.M..Vanitha, Dr.P.Sugashini, PG Scholars of Dept of Siddhar Yoga Maruthuvam, Participated in 11th Body, Mind & Life Conference entitled "Mental Health Care for the Elderly" on 04-01-2020, 05/01/2020 held at National Institute of Siddha.
19. Dr.R.Varsha Noble, Dr.B. Shenbaga Priya, PG Scholars of Dept. of Varmam Maruthuvam, participated in NABH accreditation training for AYUSH professionals 03.01.2020 held at National Institute of Siddha
20. Dr.D.Krishnapriya, PG Scholar of Dept. of Varmam Maruthuvam, Participated on A new avenues of Siddha research and practice in the modern data centric world on 28.12.19.
21. Dr.P.Prema , PG Scholar of Dept. of Varmam Naruthuvam, Dr.J.Alamelu, Dr.R.Rajpriya PG Scholar of Dept. of Siddhar Yoga Maruthuvam, Participated

on National Conference on 'History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values' organized by NIS on 22nd & 23rd Aug 2019.

22. Dr.P.Sasikumar PG Scholar of the Kuzhandhai Maruthvam department participated in the Seminar on Pharmacovigilance Of ASU Drug's: Emerging Trends And Future Prospects on 20.11.2019.
23. All second year PG scholars of Noi Naadal department participated in the 9th CME – TETRALOGY OF FALLOT Morphology & recent advance held at Frontier Medivilli on 20th February 2019.
24. All I, II yr PG Scholars and Dr. D. Kalanidhi, Dr. Sreeraj E.R & Dr. S. Deebalakshmi, III PG Scholars of Noi Naadal department participated in "History Of Varmam Science in Siddha system of Medicine & Exploring its Therapeutic Values – A National Conference " held on 22 & 23 August 2019.
25. Dr. G. Thanganila, III year PG Scholar of Nanju Maruthuvam Department Participated in the conference on Mental Health care for Elderly at NIS on January 4-5, 2020.
26. Dr. G. Thanganila, III year PG Scholar of Nanju Maruthuvam Department Participated in the Workshop on Varmam skills in pain management at NIS on 24 August, 2019.
28. Dr. L. Sakthimanipriya III year PG Scholar of Nanju Maruthuvam Department Participated in the Seminar on New avenues of Siddha research and practice in the modern data centric world organized by NIS held on 28/12/ 2019
29. Dr. L. Sakthimanipriya, III year PG Scholar of Nanju Maruthuvam Department participated in the "Hands on training in Varmam skills in paediatrics" conducted by National Institute of Siddha, Chennai held on 24.08.2019.
30. Dr. L. Sakthimanipriya III year PG Scholar of Nanju Maruthuvam Department Participated in the "Hands on training in Varmam skills in obstetrics & gynaecology" conducted by National Institute of Siddha, Chennai held on 24.08.2019.
31. Dr. L. Sakthimanipriya III year PG Scholar of Nanju Maruthuvam Department Participated in the "Workshop on Siddha bio cleansing & detoxification techniques" organised by Association of Siddha hospitals & clinics held on 17 November, 2019 at Hotel Rajadhane, Madurai.
32. Dr. L. Sakthimanipriya III year PG Scholar of Nanju Maruthuvam Department Participated in the "NABH accreditation training for AYUSH professionals" organised by National institute of siddha, Chennai held on 03.01.2020.

33. Dr. L. Sakthimanipriya III year PG Scholar of Nanju Maruthuvam Department Participated in the “Workshop on awareness and Hands on training in pharmacovigilance for ASU & H drugs” organised by Siddha central research Institute (Central Council for Research in Siddha, Ministry of AYUSH, Govt of India), Arumbakkam, Chennai held on 20, February, 2020.
34. Dr. R. Palraj PG scholar 3rd year of Nanju Maruthuvam Department Participated in Seminar on Pharmacovigilance of ASU Drugs: Emerging trends and Future Prospects held on November 20, 2019 at RRIU, Chennai
35. Dr. R. Palraj PG scholar 3rd year of Nanju Maruthuvam Department Participated in the Seminar on “New Avenues of Siddha research and practice in the modern data centric world at National Institute of Siddha on 28.12.2019
36. Dr. R. Palraj PG scholar 3rd year of Nanju Maruthuvam Department in the “NABH Accreditation Training for AYUSH Professionals” held on 3rd January 2020 at NIS.
37. Dr. R. Palraj PG scholar 3rd year of Nanju Maruthuvam Department Participated in the 11th Body, Mind & Life Conference Entitled “Mental Health Care for the Elderly” at NIS on 4-5 January 2020.
38. Dr. Sabarigirija PG scholar 3rd year Participated in the Seminar on New avenues of siddha research & practice in the modern data centric world organised by National institute of Siddha, Chennai held on 28.12.2019.
39. Dr. Sabarigirija PG scholar of Nanju Maruthuvam Department 3rd year participated in the “Advanced core life support & first aid training program” held on 23.06.2019 at Jyothi Siddha yoga & varma hospital, Chennai conducted by Indian Institute of emergency medical services.
40. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “Hands on training program on Siddha leech therapy” held on 18.08.2019 at Jyothi Siddha yoga & varma hospital, Chennai
41. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “Hands on training in Varmam skills in paediatrics” conducted by National Institute of Siddha, Chennai held on 24.08.2019.
42. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “Hands on training in Varmam skills in obstetrics & gynaecology” conducted by National Institute of Siddha, Chennai held on 24.08.2019.
43. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “Workshop on Siddha bio cleansing & detoxification

techniques” organised by Association of Siddha hospitals & clinics held on 17 November, 2019 at Hotel Rajadhane, Madurai.

44. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “NABH accreditation training for AYUSH professionals” organised by National institute of siddha, Chennai held on 03.01.2020.
45. Dr. Sabarigirija PG scholar 3rd year of Nanju Maruthuvam Department participated in the “Workshop on awareness and Hands on training in pharmacovigilance for ASU & H drugs” organised by Siddha central research Institute (Central Council for Research in Siddha, Ministry of AYUSH, Govt of India), Arumbakkam, Chennai held on 20, February, 2020.
46. Dr. J. Revathi PG scholar III Year of Nanju Maruthuvam participated in the National conference on history and antiquity of Siddha system of medicine A pre - 3rd Siddha day Event, organized by National Institute of siddha, held on 30th December 2019.
47. Dr. J. Revathi PG Scholar III Year of Nanju Maruthuvam participated in the Training programme on Basic life support organized by National Institute of siddha held on 24.07.2019
48. Dr. J. Revathi PG Scholar III Year of Nanju Maruthuvam Participated in the Workshop on Basic Research Techniques and practices of laboratory Animal care on 24 - 28 February 2020 at National Institute of siddha, Chennai-47
49. Dr. S. Gokila PG Scholar III Year of Nanju Maruthuvam Participated in the Training on BASIC LIFE SUPPORT on 24.7.19 at National Institute of Siddha
50. Dr. S. Gokila PG Scholar III Year of Nanju Maruthuvam Participated in the National conference on history and antiquity of Siddha system of medicine.3rd siddha event on 30.12.19.
51. Dr. S. Gokila PG Scholar III Year of Nanju Maruthuvam Participated in the National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health on 8.1.20 to 9.1.20.
52. Dr. S. Gokila PG Scholar III Year of Nanju Maruthuvam participated in the Workshop on basic research techniques and practices of laboratory animal care on 24. 2.20 to 28.2.20.
53. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated as Trainee in the Hands-on- Training for “Advanced Core Support & First Aid Training Program” Conducted by Indian Institute of Emergency Medical Services at Jyothi Siddha & Yogavarma Hospital, Chennai held on 23.06.2019.

54. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated in the “ Basic Life Support” Training conducted by The Department of Accident and Emergency, Dr. Rela Institute & Medical Centre, Chennai held at NIS on 24.07 2019.
55. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated in the National Seminar on “Art of Healthy Lifestyle through Siddha Dietetics” , Conducted by Siddha Regional Research Institute, Pudhucherry held on 22.12.2019.
56. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated in “ A National Conference on History and Antiquity of Siddha System of Medicine” Conducted by NIS, Tambaram sanatorium held on 30.12.2019.
57. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated in the Workshop on NABH Accreditation Training for AYUSH Professionals at NIS on 03.01.2020.
58. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam participated as Trainee in the Workshop on “Basic Research Techniques & Practices of Laboratory Animal Care” Conducted by NIS, Tambaram sanatorium held on 24- 28 February, 2020.
59. Dr. S. Sathiyavani, II year PG Scholar of Nanju Maruthuvam got Third prize in the Essay Competition organized by NIS as a part of Vigilance awareness week during 28-10-19 to 2-11-19.
60. Dr.Janaranjani, PG Scholar of Nanju Maruthuvam participated in the workshop on” basic research techniques & practices of laboratory animal care” on 24_28 February 2020 at NIS
61. Dr.Janaranjani, PG Scholar of Nanju Maruthuvam participated in the national conference on “history and antiquity of siddha system of medicine” on 30th December 2019 conducted at NIS
62. Dr.Janaranjani, PG Scholar of Nanju Maruthuvam participated in the basic life support held on 24.7.19 conducted by a department of accident & emergency Dr.rela institute & medical centre, Chennai.
63. Dr G Pugazharasi & Dr R Ganapathi, PG Scholars of Nanju Maruthuvam participated in the 11th mind and body conference held at National Institute of Siddha on 4th - 5th January 2020.
64. Dr R Aarthi, Dr A Ajith, Dr S Elamathi, Dr R Ganapathi, Dr G Pugazharasi, Dr E Selvasankari & Dr M Nithyakalyani, PG Scholars of Nanju Maruthuvam participated in the Basic research technics and Practice of laboratory animal care held at National Institute of Siddha on 24th - 28th Feb 2020.

27. Presentation in CME/ Seminar / Conference / Workshop:

27.1) Faculty Members

1. Dr.T.Lakshmikantham, Associate Professor participated as a speaker in the plenary session 11 on “Integrating AYSUH services in Modern Health Care” in 2nd International Arogya 2019 held at Banaras Hindu University (BHU), Varanasi on 19-20 Dec, 2019.
2. Dr.H.Vetha Merlin kumara, Associate Professor participated in the World Ayush expo 2019&Arogya fair held at CIDCO Exhibitioncentre, Sector-30, Vashi Navi Mumbai, Maharashtra on 22.8.2019 to 25.8.2019 by Dr.G.D.Poll foundation collaboration with Ministry of AYUSH.
3. Dr.T.Lakshmikantham, Associate Professor , presented a poster presentation entitled EFFECT OF NAASIADANGAL IN PEENISA NOIGAL in National Conference on, **“History of Varmam Science in Siddha System of medicine and Exploring its Therapeutic Values”** held on 22.08.2019 and 23.08.2019 at Kalakshetra, Thiruvannamiyur, Chennai organized by Department of Varma Maruthuvam, National Institute of Siddha, Chennai with the support of Ministry of AYUSH, Govt.of India
4. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation entitled VARMAM MANAGEMENT IN ANTENATAL CARE in **“Siddha Regimen for Anti natal Care in the International Conference on Women, Health and Safety in India(RUSA 2.0)”** organized by the Department of Women ‘s Studies, Alagappa University, Karaikudi, held on 19th and 20th September, 2019.
5. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation in the topic of “SIDDHA MEDICINE IN ANCIENT TAMIL LITERATURE” in the conference on **“History and Antiquity of Siddha System of Medicine”** organized by National Institute of Siddha, Chennai with support of Ministry of AYUSH, at NIS Auditorium held on 30.12.2019.
6. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation in the topic of A REVIEW ON SIDDHA MATERIA MEDICA IN ANCIENT TAMIL LITERATURE “in **“History and Antiquity of Siddha System of Medicine”** organized by National Institute of Siddha, Chennai with support of Ministry of AYUSH, at NIS Auditorium held on 30.12.2019.
7. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation **(SECOND PRIZE)** entitled “A CROSS SECTIONAL STUDY ON THE ASSESSMENT OF HEART AILMENTS IN PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA

OUT PATIENT DEPARTMENT FROM 2018 JUNE 1 TO AUGUST 30" in the National Conference on **"Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health"** held on 8th and 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by NIS Chennai and Directorate of Indian Medicine and Homeopathy, Govt. of Tamil Nadu.

8. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation entitled A REVIEW ON LINE OF TREATMENT IN THE SIDDHA SYSTEM OF MEDICINE FOR THE MANAGEMENT OF SWASAKASAM (BRONCHIAL ASTHMA) in the National Conference on **"Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health"** held on 8th and 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by NIS Chennai and Directorate of Indian Medicine and Homeopathy, Chennai. Govt. of Tamil Nadu.
9. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation entitled "MANAGEMENT OF THAMARAGA NOI (CARDIOVASCULAR DISEASE) IN THE SIDDHA SYSTEM OF MEDICINE" in the National Conference on **"Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health"** held on 8th and 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by NIS Chennai and Directorate of Indian Medicine and Homeopathy, Chennai. Govt. of Tamil Nadu.
10. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation entitled "SCIENTIFIC BACKGROUND BEHIND OILBATH IN PREVENTING LIFESTYLE DISORDER" in **"National conference on Siddha science for Preventive and Promotive Health"** held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai.
11. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation entitled "RAN THERAPY IN TANDEM WITH ANTI-RETROVIRAL TREATMENT (ART) – A CASE SERIES STUDY ON HIV POSITIVE PATIENTS VISITING AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA, CHENNAI" in **"National conference on Siddha science for Preventive and Promotive Health"** held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai.
12. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation entitled "EFFECT OF SIDDHA THERAPEUTIC MANAGEMENT IN DIABETIC ULCER in ICRBMIR2020" in International Conference on **"Recent advances in Bioscience, Medical Science and Indian Medicine"**

Research” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College Of Nursing (Affiliated to Tamil Nadu Dr.M.G.R Medical University),Salem, Tamilnadu, India.

13. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation entitled “INVITRO ANTI-CANCER ACTIVITY OF SIDDHA HERBAL FORMULATION VENPOOSANI NEI IN CERVICAL CANCER(Hela) CELL LINE in ICRBMIR 2020”in International Conference on “**Recent advances in Bioscience, Medical Science and Indian Medicine Research**” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College Of Nursing (Affiliated to Tamil Nadu Dr.M.G.R Medical University),Salem, Tamil Nadu.
14. Dr.T.Lakshmikantham, Associate Professor presented an oral presentation entitled “ENNAI MUZHUKKU(OIL BATH) IN SIDDHA SYSTEM OF MEDICINE - A REVIEW in ICRBMIR 2020” in International Conference on “**Recent advances in Bioscience, Medical Science and Indian Medicine Research**” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College Of Nursing (Affiliated to Tamil Nadu Dr.M.G.R Medical University),Salem, Tamil nadu, India.
15. Dr.T.Lakshmikantham, Associate Professor presented a poster presentation in “**7th International Congress of Society for Ethnopharmacology**”, entitled VALLARAI CHOORANAM ETHANOLIC EXTRACT AMELIORATES HIGH GLUCOSE INDUCED ROS GENERATION IN VITRO AND CLOCKING STUDIES in Jamia Hamdard, New Delhi on 15th – 17th February, 2020
16. Dr. S. Visweswaran, Associate Professor Delivered a lecture as a resource person in “Seminar on pharmacovigilance of ASU Drugs”, on 20th Nov. 2019, at RRIUM, Chennai, conducted by CCRUM, Ministry of AYUSH.
17. Dr. S. Visweswaran, Associate Professor delivered a lecture as a resource person in “Training in Entrepreneurship/GMP/Quality control testing of Siddha medicines” organised by National Institute of Siddha association with IMPCOPS on 17.12.2019.
18. Dr. A. Mariappan, Lecturer presented a paper entitled “Standardisation and characterization of novel Siddha formulation Seenakara Parpam” in World Arogya fair at Navi Mumbai, Maharashtra on 25.08.2019.
19. Dr. S. Sivakkumar, Associate Professor delivered a lecture as a resource person entitled “Conservation of Medicinal Plants: Prospects & Problems” in National Conference on Biodiversity and Conservation of Medicinal Plants at Dr Ambedkar Government Arts College, Chennai-39 on 04.03.20.

20. Dr. S. Sivakkumar, Associate Professor delivered lecture as a resource person entitled “Necessity of Purification for & Traditional Testing Methods for Siddha Medicines to ensure the Quality and Safety” in Training in the entrepreneurship/GMP/Quality control testing of Siddha medicines at NIS on 17.12.19.
21. Dr. S. Sivakkumar, Associate Professor delivered a Guest Lecture about “Dengue awareness and Preventive measure” in Tambaram Fire Station on 05.09.19.
22. Dr. S. Sivakkumar, Associate Professor delivered a Guest Lecture entitled “Siddha for Day today Life” at CFTI Guindy organized by Rotary Club of Alandur on 10.08.19.
23. Dr.M.V.Mahadevan, Lecturer, attended and given lecture titled “Drive Diabetic away” at Hotel Rain tree, Kodambakkam on 15/6/2019.
24. Dr.M.V.Mahadevan, Lecturer, attended and delivered a lecture on “Efficacy of Varmam therapy for Saganavatham” at The Tamilnadu Dr MGR Medical University, Chennai on 4/7/2019 and 5/7/2019.
25. Dr.M.V.Mahadevan, Leturer, presented a paper at “National conference on history of Varmam science in Siddha system on the “Topic-Varmam therapy for selected psychiatric conditions in Siddha on 22/8/2019.
26. Dr.M.V.Mahadevan, Leturer, presented a Dengue awareness lecture at the Fire station, Tambaram for Fire safety officers on 5/9/2019.
27. Dr.D.Periyasami, Lecturer, given guest lecture about leech therapy as resource person in SCRI, Chennai.
28. Dr.P.Samundeswari, Lecturer, nominated and presented a speech in Post conference workshop on 24.08.2019 in the topic “Varmam in Obstetrics and Gynaecology” at NIS.
29. Dr. M.Meenakshi Sundaram, Professor presented a lecture on “Introduction to Siddha Medicine” to the MBBS students of SRM University during their visit to our Institute on 28.06.2019 and highlighted the services provided by NIS.
30. Dr. M.Meenakshi Sundaram, Professor, presented a lecture on “Siddha Medicine – Holistic way of Health” to the Nursing students of Venkateswara Nursing college, Chennai during their visit to our Institute on 22.11.2019.
31. Dr.A.M.Amala Hazel, Associate Professor, delivered guest lecture on the topic “concepts of dentistry in siddha” at the 163rd clinical society meeting on 26/6/2019 at Sree Balaji Dental College and Hospital.

32. Dr.K.Vennila, Lecturer worked as Resource person for Hands on training entitled “Varma therapy in the management of children with special needs - Pediatric Neurology” on 24.8.2019 at National Institute of Siddha.
33. Dr.G.J.Christian, Professor, has presented a invited talk at Satyabhama University on the National Symposium on changing paradigms in on 19/11/2019 on the topic “An overview of prominent clinical studies in Siddha System of medicine”
34. Faculties of Noi Naadal department presented a paper about the original work entitled “ A case series on Powthira Moolam (Fistula in Ano) managed with Calotropis latex coated karanoool” in the National conference of Global Acceptance for Siddha System of Medicine Scope and Challenges organized by Central Council for Research in Siddha held on 28.09.19 to 29.09.19

27.2) PG Scholars:

1. Dr.S.Priyadarshini presented a paper on “The varmam treatment for peenisam (sinusitis) –A single case study” in Nationalconference on History of Varmam Science in Siddha system of Medicine and exploring its therapeutic values organized by the Department of Varmamaruthuvam, National Institute of Siddha, Chennai on 22.8.19&23.8.19 at Bharata Kalakshetra Auditorium, Kalakshetra, Thiruvannamiyur, Chennai.
2. Dr.S.Sivalakshmi presented a paper on “A review on effectiveness of varma thadaval murai in the management of Frozen shoulder”, National conference on History of Varmam Science in Siddha system of Medicine and exploring its therapeutic values organized by the Department of Varmamaruthuvam, National Institute of Siddha, Chennai on 22.8.19 & 23.8.19 at Kalakshetra, Chennai.
3. Dr. Sharmila.P presented a paper(Oral presentation) titled “Siddha Regimen for Anti natal Care in the International Conference on Women, Health and Safety in India(RUSA 20)” organized by the Department of Women ‘s Studies, Alagappa University, Karaikudi, held on 19th and 20th SEP,2019.
4. Dr. A. Priya presented an oral presentation in the topic of “Cross sectional study on Body constitution in Kuraiveethananoi (Hypothyroidism)” in National Seminar on Scope of Research in Siddha system of Medicine, held on 27th September 2019 at NIS Organized by National Institute of Siddha, Chennai -600047.
5. Dr. P.Kayalvizhi presented an oral presentation in the topic of “Observaion of siddha diagnostic parameter neikkuri (oil on urine sign) in chronic kidney disease patients”, National Seminar on Scope of Research in Siddha system

of Medicine, held on 27th September 2019 at NIS organized by National Institute of Siddha.

6. Dr.Siva Lakshmi.S presented a paper on “A review on contribution to siddha by other tamil poets” in National conference on History and antiquity of siddha system held on 30/12/19 at National Institute of Siddha organised by National institute of Siddha.
7. Dr. Siva Lakshmi.S presented an oral presentation in the topic of “Siddha management for gingivobuccal carcinoma reporting at special OPD of National Institute of Siddha” in National conference on Mainstreaming Siddha system of Medicine in the management of non-communicable diseases held on 8/1/2020 at Govt Siddha Medical College, Palayamkottai organized by National Institute of Siddha.
8. Dr. A. Priya presented an oral Presentation in the topic of “ Life Style Modifications in the Management of Madhumegam (Type II. Diabetes Mellitus)” in International conference on Holistic and Integrated approach to Diabetes held on 1st December 2019 at Universal Peace Foundation ,Thirumoorthy Hills,Udumalpet.
9. Dr P.Kayalvizhi presented an oral presentation in the topic of “Over view of arusuvaigal (six tastes) in the management of madhumegam (type II diabetes mellitus)” in International conference on Holistic and Integrated approach to Diabetes held on 1st December 2019 at Universal Peace Foundation, Thirumoorthy Hills, Udumalpet.
10. Dr. A. Priya, presented a poster presentation in the topic of “A Review on Aruvai Maruthuvam in Tamil Literature” in National conference on History and Antiquity of Siddha system of Medicine, held on 30th December 2019 conducted and organized by National Institute of Siddha.
11. Dr.S.Priyadarshini presented a Poster presentation on “Evidence of Siddha Medicines in Indian epics and tamil literatures” in National conference “History and Antiquity of Siddha System of Medicine” organised by National Institute of Siddha, Chennai with support of Ministry of AYUSH, at NIS Auditorium held on 30.12.2019.
12. Dr. A. Priya presented an oral presentation in the topic of “Preventive Methods of Non-Communicable Diseases in Siddha System” in National Conference on Mainstreaming of Siddha system of Medicine in the management of NCD in Public Health held on 8th & 9th January 2020 at Govt.Siddha Medical College ,Palayamkottai jointly organized by National Institute of Siddha Chennai and Directorate of Indian Medicine & Homeopathy, Chennai.

13. Dr. P.Kayalvizhi presented an oral presentation in the topic of “peecheu and pattikattal for the management of uthiravathasuronitham (rheumatoid arthritis)” in National Conference on Mainstreaming of Siddha system of Medicine in the management of NCD in Public Health, held on 8th & 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by National Institute of Siddha Chennai and Directorate of Indian Medicine & Homeopathy, Chennai.
14. Dr A. Priya presented a poster presentation in the topic of “Nutritional Quality and Health Benefits of Panjamutti Kanji-A Review”. National conference on Siddha science for Preventive and Promotive Health, held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai.
15. Dr. S. Mahespriya presented a poster presentation in the topic of “Preventive measures of Eye disease in Siddha system of Medicine and Scientific review”, in National conference on “Siddha science for preventive and promotive Health” held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai.
16. Dr. Sharmila. P presented a paper on “Siddha nutrition and dietetics in nutraceuticals and health care industry (oral presentation) in the ICRBMIR2020 –International Conference on “Recent advances in Bioscience, Medical Science and Indian Medicine Research” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College of Nursing (Affiliated to Tamil Nadu Dr. M.G.R Medical University), Salem, Tamil Nadu.
17. Dr. S. Priyadarshini presented an oral presentation entitled “Effect of Aalampattaikudineer in madhumegam”, in ICRBMIR 2020 –International Conference on “Recent advances in Bioscience, Medical Science and Indian Medicine Research” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College of Nursing, Salem, Tamil Nadu.
18. Dr Thangapandiammal. S, presented a paper on “Varmam-it’s origin and practice in tamilnadu and antiquity of varmam in tamil culture” in the conference on History of Varmam science in siddha system of medicine and exploring its therapeutic values” held at National Institute of Siddha, Chennai on 22 August 2019
19. Dr. G Yogalakshmi presented a paper on “Assessment of Non-Communicable Diseases associated with behavioral risk factors in women

reporting to Ayothidoss Pandithar Hospital, National Institute of Siddha, Chennai” in International conference on women health and safety in India (RUSA 2.0) held at Alagappa University, Karaikudi on 19 & 20 Sep.2019

20. Dr. M Neethiraja presented a paper on “Siddha preventive health care principles among rural and urban population in Dharmapuri and Kanchipuram district” in National Seminar on “Scope of Research in Siddha System of Medicine” held at National Institute of Siddha, Chennai-47 on 27 September 2019.
21. Dr. G.Yogalakshmi presented a paper on “A cross sectional study on assessment of risk factors for non- communicable diseases among the patients reporting at Ayothidoss pandithar Hospital, National Institute of Siddha” in National Seminar on “ Scope of Research in Siddha System of Medicine” held at National Institute of Siddha, Chennai-47 on 27 September 2019
22. Dr. M Neethiraja presented a paper on “Siddha medication for Madhumegam (diabetes) based on seven body constituents mentioned in theraiyar maruthuva bharatham” in International conference on Holistic & Integrated Approach to Diabetes held at Thirumoorthy Hills, Udumalai on 2 Dec.2019
23. Dr R N Hema presented a paper on “BIOGRAPHY OF 18 SIDDHARS” in National Conference on History and the Antiquity of Siddha system of Medicine held at National Institute of Siddha, Chennai-47 on 30 Dec. 2019
24. Dr. M Neethiraja and Dr. Thanga pandiammal presented a paper on “ORIGIN AND ANTIQUITY OF SIDDHA SYSTEM OF MEDICINE -A REVIEW” in National Conference on History and the Antiquity of Siddha system of Medicine held at National Institute of Siddha, Chennai-47 on 30 Dec. 2019
25. Dr. M Neethiraja, Dr.G. Yogalakshmi presented a paper on “Evaluation of Invitro Anti Diabetic Activity Of A Siddha Herbo Mineral Formulation –Kusta Gaja Kesari Mathirai” in National conference on Mainstreaming of siddha system of medicine in the management of Non-communicable diseases in public health held at Govt. Siddha Medical College, Palayamkottai, 8 & 9 Jan.2020
26. Dr. G Yogalakshmi presented a paper on “Evaluation of invitro anti diabetic activity of a siddha herbo mineral drug – Mahaelathy kuligai “ in International conference on Bioscience, medical science and Indian medicine Research (ICRBIMR 2020) held at MRS & ICMC, Salem, India on 25 Jan.2020
27. PG Scholars of Maruthuvam Department presented a paper on ‘A Review of Obesity management in Siddha” in National conference on Mainstreaming of Siddha system of Medicine in the management of Non-communicable diseases in public health held at Govt. Siddha Medical College, Palayamkottai, on 8 Jan.2020.

28. Dr Thanga pandiammal.S presented a paper on “Review of Ficus bengalensis in the treatment of Diabetes mellitus” in National conference on Siddha science for preventive and promotive health at Amma arangam, Chennai on 13 Jan.2020.
29. Dr G Yogalakshmi presented a paper on “Ilakkiyangalil Siddha Maruthuvam” in National conference on History and Antiquity of Siddha System of Medicine on 30 Dec.2019
30. Dr. G Yogalakshmi presented a paper on “In-vitro antioxidant activity of Siddha poly herbal formulation-Narasimha legiyam” in National Seminar on “Molecular Basis of Cancer and Prevention” on 18 &19 Feb.2020.
31. Dr.V.Charumathi presented a paper on “ACROSS SECTIONAL STUDY ON METABOLIC SYNDROME IN MADHUMEGAM(TYPE 2 DIABETES MELLITUS) PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA” in “**National Seminar on Scope of Research in Siddha System of Medicine**” held on 27th September 2019 at National Institute of Siddha.
32. Dr.S.Nesketh presented AN ASSESSMENT OF QUALITY OF LIFE IN SWASAKASAM(BRONCHIAL ASTHMA) PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA – A CROSS SECTIONAL STUDY, in “**National Seminar on Scope of Research in Siddha System of Medicine**” held on 27th September 2019 at National Institute of Siddha.
33. Dr.S.Saranya presented a paper presentation on “A CROSS SECTIONAL STUDY ON YUGI’S CONCEPT OF GUNMAM PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA(NIS)”, in “**National Seminar on Scope of Research in Siddha System of Medicine**” held on 27th September 2019 at National Institute of Siddha.
34. Dr.R.Gomathi, Dr. Sathesh Kumar M. K, Dr.P.Sharmila presented a paper on “Siddha Regimen for Anti natal Care” in the International Conference on Women, Health and Safety in India(RUSA 2.0)” organized by the Department of Women ‘s Studies, Alagappa University, Karaikudi, held on 19th and 20th September, 2019.
35. Dr.R.Gomathi, PG Scholar, Dept.of Maruthuvam presented in” 2nd National Biomedical Research Competition, 2019” organized by PGIMER, Chandigarh held on 17th November 2019, an oral presentation entitled “THERAPEUTIC EFFICACY OF SIDDHA MANAGEMENT IN MADHUMEGA VIRANAM (CHRONIC DIABETIC ULCER) – A CASE REPORT”.

36. Dr.Siva Lakshmi.S, PG Scholar of Dept. of Maruthuvam, participated and presented an Oral presentation entitled SIDDHA MANAGEMENT FOR GINGIVO BUCCAL CARCINOMA REPORTING AT SPECIAL OPD OF NATIONAL INSTITUTE OF SIDDHA in the National Conference on “Mainstreaming of Siddha System of Medicine in the Management of NCD in Public Health” held on 8th and 9th January 2020 at Govt. Siddha Medical College, Palayamkottai jointly organized by NIS Chennai and Directorate of Indian Medicine and Homeopathy, Chennai. Govt. of Tamil Nadu.
37. Dr.R.Gomathi, PG Scholar of Dept. Maruthuvam participated and presented a paper entitled “SCIENTIFIC BACKGROUND BEHIND OILBATH IN PREVENTING LIFESTYLE DISORDER” in “National conference on Siddha science for Preventive and Promotive Health” held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai
38. Dr. Hitha Shyam M S, PG Scholar of Dept. Maruthuvam participated and presented a poster presentation entitled “RAN THERAPY IN TANDEM WITH ANTI-RETROVIRAL TREATMENT(ART) – A CASE SERIES STUDY ON HIV POSITIVE PATIENTS VISITING AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA, CHENNAI” in “National conference on Siddha science for Preventive and Promotive Health” held on 13th January 2020 at Amma Arangam, Shenoy Nagar, Chennai organized by Central Council for Research in Siddha and National Institute of Siddha Chennai
39. Dr.R.Gomathi, PG Scholar of Dept. Maruthuvam participated and presented a paper entitled (FIRST PRIZE) “EFFECT OF SIDDHA THERAPEUTIC MANAGEMENT IN DIABETIC ULCER” in ICRBMIR2020 –International Conference on “Recent advances in Bioscience, Medical Science and Indian Medicine Research” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College Of Nursing (Affiliated to Tamil Nadu Dr.M.G.R Medical University),Salem, Tamilnadu, India.
40. Dr. Sathesh Kumar M. K, Dr.P.Sharmila PG Scholars of Dept. Maruthuvam participated and presented a paper entitled “SIDDHA NUTRITION AND DIETETICS IN NUTRACEUTICALS AND HEALTH CARE INDUSTRY” in ICRBMIR2020 –International Conference on “Recent advances in Bioscience, Medical Science and Indian Medicine Research” organized by MRS Medical Science and Research Educational Trust collaboration with ICMC Hospital on 24th and 25th January, 2020 at ST. Bonnie White College Of Nursing (Affiliated to Tamil Nadu Dr.M.G.R Medical University),Salem, Tamilnadu, India.

41. Dr. V. Mahalakshmi 3rd PG Scholar, Dept. of Gunapadam, presented a paper entitled "Effective Varma treatment for the management of Cervical spondylosis – A case report" in National conference on History of Varmam Science in Siddha system of medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
42. Dr. G. Kaaruniya, 2nd year PG Scholar, Dept. of Gunapadam presented a paper entitled "Varmam and Varmam Therapy – A Review" in National conference on History of Varmam Science in Siddha system of medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
43. Dr. S. Karthi, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled "Siddha Formulation Of *Padikara Parpam* against Urinary Tract Pathogen" in International Conference on Women's Health and Safety at Alakappa University, Karaikudi held on 19.09.19 and 20.09.19.
44. Dr. A. Kaviya, 2nd year PG Scholar, Dept. of Gunapadam presented a paper entitled "An Insight on Siddha Traumatology In Lower Limb –A Literature Review" in National conference on History of Varmam Science in Siddha system of medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
45. Dr. A. Kaviya, 2nd year PG Scholar, Dept. of Gunapadam presented a paper entitled "Diet and Traditional Siddha Drug Regimen for the effective management of Women Health" in International Conference on Women's Health and Safety at Alakappa University, Karaikudi held on 19.09.19 and 20.09.19.
46. Dr. Ela.Viduthalai, 2nd year PG Scholar, Dept. of Gunapadam presented a paper entitled "Traditional Preventive Measures And Awareness of Occupation Health Problems" In Women in International Conference on Women's Health and Safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.
47. Dr. K.Ranjitham, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled "Varmam Therapy for Cervical Spondylosis" in National conference on History of Varmam Science in Siddha system of medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
48. Dr. K.Petchiammal, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled "Evaluation Of Anti – Cancer activity of Siddha classical drug *Gandhaga Chooranam* using Cultured Human Cancer (Hela) Cell Line" in International Conference on Women's Health and Safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.
49. Dr. K.Ranjitham, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled "Role of Siddha Medicine in Poly Cystic Ovarian Syndrome –

A Review” in International Conference on Women’s Health and Safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.

50. Dr. C. Rahini Nivedhidha, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Therapeutic mechanism of Varmam therapy on cardiovascular disease” in National conference on History of Varmam Science in Siddha system of Medicine and Exploring its Therapeutic values held on 22.08.19 and 23.08.19.
51. Dr. C. Rahini Nivedhidha, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Siddha concept of Female infertility and its treatment” in International Conference on Women’s Health and Safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.
52. Dr. T.Sasipriya, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “An Overview of Nutritious Diet in Siddha Regimen for Ante-Natal Women” in International Conference on Women’s Health and safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.
53. Dr. T.Sasipriya, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Validation of Varma points used for Diabetes Mellitus with Siddha fundamentals” in National conference on History of Varmam Science in Siddha system of Medicine and exploring its Therapeutic values held on 22.08.19 and 23.08.19.
54. Dr. Ela.Viduthalai, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Traditional Preventive Measures and Awareness of Occupation Health Problems in Women” in International Conference on Women’s Health and Safety at Alagappa University, Karaikudi held on 19.09.19 and 20.09.19.
55. Dr. D. Velaman, 1st year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Analysis of Fundamentals of Siddha for the Treatment of Diabetes Mellitus” in International conference on Holistic and Integrated approach to Diabetes, Udumalpet on 01.12.19.
56. Dr. S. Shanjai, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “A Review on Anti Diabetes Herbs” in International conference on Holistic and Integrated approach to Diabetes, Udumalpet from 31.11.19 to 01.12.19.
57. Dr. S. Rajamani, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Siddha in the management of Type II Diabetes” in International conference on Holistic and integrated approach to Diabetes, Udumalpet from 31.11.19 to 01.12.19.
58. Dr. S. Shanjai, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “Standardization of Saththathi Parpam-A Siddha Formulation” in

National Seminar on “Scope of Research in Siddha system of Medicine
NIS on 27.08.19.

59. Dr. V. Rajeswari, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “*In- vitro* anti-diabetic potential of the Siddha formulation Gandhi Poora Parpam against alpha amylase and alpha glucosidase enzymes” in International Conference on Recent Advances in Bioscience, Medical Science and Indian Medicine Research - St.Bonnie White College of Nursing, Salem held on 24.01.20 & 25.01.20.
60. Dr. V. Rajeswari, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled “A Review on Siddha formulation used for obesity (Athithoolam)” in National conference on mainstreaming of Siddha system of Medicine in the management of NCD in public health GSMCH, Palayamkottai held on 08.01.20 & 09.01.20.
61. Dr. V. Rajeswari, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled *In-vitro* Anti -cancer activity of Gandhi Poora Parpam in cervical cancer (HeLa) cell line in National Seminar on Scope of Research in Siddha system of Medicine at NIS, Chennai on 27.08.19.
62. Dr. S. Pavithra 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled Standardization and Invitro Anti - Diabetic activity of siddha formulation Lavangathi Legium in National Seminar on Scope of Research in Siddha system of Medicine at NIS, Chennai on 27.08.19.
63. Dr. K. Sireen Sithara, 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled Comparative Qualitative and Quantitative analysis of Processed milk and Goat’s milk in National Seminar on Scope of Research in Siddha system of Medicine at NIS, Chennai on 27.08.19.
64. Dr. P. Sivaranjani 2nd year PG Scholar presented a paper entitled Study on serum electrolytes before and after purgation therapy on patients at IPD in NIS –an observational study in National Seminar on Scope of Research in Siddha system of Medicine at NIS, Chennai on 27.08.19.
65. Dr. S. Rajamani 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled Review on Polyherbals for the management of Cardio vascular Disease-A Pharmacological approach in National Conference on Mainstreaming of Siddha system of Medicine in the Management of NCD in Public Health”-GSMCH, Palayamkottai held on 08.01.20 & 09.01.20.
66. Dr. S. Rajamani 2nd year PG Scholar, Dept. of Gunapadam, presented a paper entitled Effectiveness of Seenthil Chooranam on Vali Azhal Keelvayu in National Seminar on Scope of Research in Siddha system of Medicine at NIS, Chennai on 27.08.19.

67. Dr.KV Vrindha, PG Scholar of Dept. of Varmam Maruthuvam, paper presentation on Management of Enbu murivu in Siddha system of Medicine- A case study about Tibia fracture at National conference on Siddha varmam-2019 on 05.07.2019 organized by MGR medical university and awarded 1st prize.
68. Dr.KV Vrindha, Dr.R.Varsha Noble, PG Scholars of Dept. of Varmam Maruthuvam, Poster presentation on Varmam treatment protocol according to the stages of Kumba vatham (Adhesive capsulitis) in National Conference on 'History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values' organized by NIS on 22nd & 23rd Aug 2019 at Kalakshethra and awarded 2nd prize.
69. Dr.R.Varsha Noble, PG Scholar of Dept. of Varmam Maruthuvam, Paper presentation on effectiveness of Varmam in the management of Sensori neural Hearing Loss- A case study at National conference on Siddha Varmam-2019 on 05.07.2019 organized by MGR Medical University.
70. Dr.B.Shenbagapriya, PG Scholar of Dept. of Varmam Maruthuvam, Poster presentation on effectiveness of Kazharchi Chooranam and Varmam treatment in the management of Kurai Veedana Noi (Hypothyroidism)- a case study at National conference on Siddha science for preventive and promotive health on 13.01.20 and got 2nd prize and Pulathiyar award.
71. Dr.B.Shenbagapriya, PG Scholar of Dept. of Varmam Maruthuvam, oral presentation on effectiveness of Varma Thadaval with Kunthiriga Thylam (External medicine) in the management of Muzhangaal Mootu Savvu Kaayangal (Injury of knee joint ligament) at National conference on Siddha varmam-2019 on 05.07.2019 at the TN Dr MGR Medical University.
72. Dr.B.Shenbagapriya, PG Scholar of Dept. of Varmam Maruthuvam, oral presentation on effectiveness of Varmam in the management of Madhumegam (Type-II Diabetes Mellitus) - A case study at National Conference on 'History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values' organized by NIS.
73. Dr.R.Deepa, PG Scholar of Dept of Pura Maruthuvam, oral presentation on Management of Diabetic ulcer through the Siddha external therapies at A national conference on "Mainstreaming Siddha system of medicine in the management of NCD in public health on 08-01-2020 & 09-01-2020
74. Dr.R.Deepa, PG Scholar of Dept of Pura Maruthuvam, poster presentation on Prevention of disease through Siddha external therapies at National conference on Siddha science for preventive and promotive health on 13-01-2020.

75. Dr.R.Keerthika, PG Scholar of Dept of Pura Maruthuvam Oral presentation on A study on evaluation of clinical effect of Uloga Suttigai on Kuthikaal Vaatham(Calcaneal spur) at A National Conference on “Main streaming Siddha system of medicine in the Management of NCD in public health- 08-01-2020 & 09-01-2020 awarded 3rd prize.
76. Dr.R.Keerthika, PG Scholar of Dept of Pura Maruthuvam, Poster presentation A case study of Suttigai (Thermal cauterization) in the management of Muga Vatham(Bell’s palsy) at National conference on Siddha science for preventive and promotive health-13-01-2020.
77. Dr.R.Keerthika, PG Scholar of Dept of Pura Maruthuvam, Scientific writing on A clinical trial on therapeutic efficacy of Suttigai (Thermal cauterization) in the management of Kaalaani(Cornfoot) in Siddha day event held on 13-01-2020 and awarded 2nd prize.
78. Dr.R.Keerthika, PG Scholar of Dept of Pura Maruthuvam, Paper Presentation on A Thunderbolt Revelation of Prevailing Lifestyle Disorder- Computer Vision Syndrome - Management Through Siddha System of Medicine at on 19-01-19 to 20-01-19 at Erode.
79. Dr.Harsha Mohan, PG Scholar of Dept. of Pura Maruthuvam, Poster presentation on Therapeutic efficacy of Nei chitti (*Vernonia cinerea*) in the Management of Kankatti (Stye in eye) - A case study at National conference on Siddha science for preventive and promotive health.
80. Dr.P.Sugashini, PG Scholar of Dept. of Siddhar Yoga Maruthuvam, Poster Presentation on Cardiac care through Siddhar Yogam at National conference on Siddha science for preventive and promotive health.
81. Dr.P.Sugashini, PG Scholar of Dept. of Siddhar Yoga Maruthuvam, Poster presentation on Awareness of women’s stress management through Yogam in Siddha system at A International Conference on Women, health and safety in India.
82. Dr.M.Adila, PG Scholar of Dept. of Siddhar Yoga Maruthuvam, Oral presentation on Analysis of single medicinal plant siddha formulations used in external therapies – a comprehensive literature review at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019
83. Dr.D.Jelin Kethziyal, PG Scholar of Dept. of Siddhar Yogam Maruthivam, Poster presentation on Basic principles of external therapy in the management of Peenisam (Sinusitis) at National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health on 08-01-2020 & 09-01-2020.

84. Dr.D.Jelin Kethziyal, PG Scholar of Dept. of Siddhar Yogam Maruthivam, Oral presentation on A literature review on Kalikkam (Ophthalmic application) mentioned in various Siddha literatures at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019.
85. Dr.G.Kavitha, PG Scholar of Siddhar Yoga Maruthuvam, Oral presentation on A survey to analyze the various treatment modalities of bone setting in traditional medical practice at National seminar on Scope of Research in siddha system of Medicine on 27.09.2019.
86. Dr.C. Kalaiarasi, PG Scholar of Dept. of Varmam Maruthuvam, Oral presentation on Management of Enbu Murivu(Fracture) in Siddha system of medicine –a case study about Kozhi Kazhuthu Murivu on National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health on 08/01/2020 and 09-01-2020.
87. Dr.C. Kalaiarasi, PG Scholar of Dept. of Varmam Maruthuvam, Oral presentation on the study on Varmam practice by traditional practitioners and Siddha physicians – a cross sectional study at National Seminar on Scope of Research in Siddha system of Medicine on 27.09.2019.
88. Dr.D.Krishnapriya, PG Scholar of Dept. of Varmam Maruthuvam, Poster presentation on A historical genesis of Varmam at National conference on history and antiquity of siddha system of medicine on 28.12.19 and awarded 3rd prize.
89. Dr.D.Krishnapriya, PG Scholar of Dept. of Varmam Maruthuvam, Oral presentation on A study on Varmam points located in upper limb by analysing various Siddha Varmam literatures at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019
90. Dr.P.Prema, PG Scholar of Varmam Maruthuvam, Oral presentation on A comparative literature review of Varmam Therapy and acupressure at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019.
91. Dr.J.Alamelu, PG Scholar of Siddha Yoga Maruthuvam, Oral presentation on Role of Naadi Suthi Pranayam in cardiac health care at National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health on 08-01-2020 and 09-01-2020.
92. Dr.J.Alamelu, PG Scholar of Siddha Yoga Maruthuvam, PG Scholar of Siddha Yoga Maruthuvam, Poster presentation on Antiquity of Siddhar Yogam in Indian epics and tamil classical literatures at A national conference on history and antiquity of siddha system of medicine on 28.12.19.

93. Dr.J.Alamelu, PG Scholar of Siddha Yoga Maruthuvam, PG Scholar of Siddha Yoga Maruthuvam, Oral presentation on A literature review on Kayakarpa medicinal plants formulations mentioned in Siddha literatures at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019.
94. Dr.R.Rajpriya, PG Scholar of Siddha Yoga Maruthuvam Oral presentation on A literature review on Muppu mentioned in Siddha literatures at National seminar on Scope of Research in Siddha system of Medicine on 27.09.2019.
95. Dr.P. Jayapriya, Dr.S.Kalaivani, PG Scholars of Dept. of Kuzhandhai Maruthuvam – presented a paper entitled “Awareness on early detection of breast cancer in women” in the International conference on women, health & safety in India at Karaikudi Alagappa university conducted by Department of women’s studies from 19.09.2019 to 20.09.2019.
96. Dr.V.Karthikumar, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “Herbs used in Siddha system for soothakanoikal (Gynecological disorder) – a review” in the International conference on women, health & safety in India at Karaikudi Alagappa university conducted by Department of women’s studies from 19.09.2019 to 20.09.2019.
97. Dr.E.Preetheekha, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “Management and clinical assessment of manthasanni(Autism Spectrum Disorder) with Siddha Therapeutic intervention” in Second National Biomedical Research Competition at PG institute of Medical Education and Research - Chandigarh, NBR Com-2019 Society of Young Bio medical Scientist (SYBS), India on 17.11.2019.
98. Dr.K.Rajeswari, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “An overview of varma in the management of Sinaipaineerkatti (PCOS)” in the National conference of history of varmam science in Siddha system of medicine and exploring its therapeutic values at Thiruvannamiyur, conducted by NIS from 22.08.2019 to 23.08.2019.
99. Dr.K.Rajeswari, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “The secret of happiness for women by relieving stress through Ashtangayogam” in the International conference on women, health & safety in India at Karaikudi Alagappa university conducted by Department of women’s studies from 19.09.2019 to 20.09.2019.
100. Dr.M.Supriya Muthu, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “An overview of varma for the management of “Sottu Neer” (Enuresis)” in the National conference of history of varmam science in Siddha system of medicine and exploring its therapeutic values at Thiruvannamiyur, conducted by NIS from 22.08.2019 to 23.08.2019.

101. Dr.M.Supritha Muthu, PG Scholar of Kuzhandhai Maruthuvam — presented a paper entitled “A hidden scientific knowledge behind the awesomeness of a women” in the International conference on women, health & safety in India at Karaikudi Alagappa University conducted by Department of women’s studies from 19.09.2019 to 20.09.2019.
102. Dr.M.Supritha Muthu, PG Scholar of Kuzhandhai Maruthuvam - presented a paper entitled “Nourishment for women’s health through traditional way and siddha medicines” in the International conference on women, health & safety in India at Karaikudi Alagappa university conducted by Department of women’s studies from 19.09.2019 to 20.09.2019.
103. Dr.S.Abarna, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Prevalence and Effectiveness of Siddha Management in Children with Constipation” held on 27-9-2019 in NIS National seminar on “Scope of Research in Siddha system of Medicine”.
104. Dr. A. Brindha, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Prevalence and Risk factors of childhood asthma among children with respiratory problem reporting at NIS” presented in National seminar on “Scope of research in siddha system of medicine” held on 27-9-2019.
105. Dr. T. Mehalya, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Role of personal hygiene in women with leucorrhoea - A Survey” in International conference on women health and safety in India held on 19&20 sep.2019.
106. Dr. T. Mehalya, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Role of personal hygiene in reproductive age group of women with leucorrhoea” in National seminar on Scope of research in Siddha system of medicine held on 27.9.19.
107. Dr. S. Santhi, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Knowledge Attitude and Practice of Exclusive Breastfeeding among women -A cross sectional study” -Hospital based in National seminar on Scope of research in Siddha system of medicine held on 27.9.19.
108. Dr. S. Santhi, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Efficacy of Padiga Poongavi Chenduram in the emergency management of Perumpadu (Menorrhagia)” – in National Conference on mainstreaming of siddha system of medicine in the management of NCD in Public health held on 8th &9th Jan 2020 at Government siddha medical college palayamkottai.
109. Dr. S. Santhi, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled Prevention and Management of Diabetes and it’s

Complications in International Conference on Holistic and Integrated Approach to Diabetes at Universal Peace Foundation, Thirumurthy Hills, Udumalpet on 1/12/2019.

110. Dr. A. Senthamilvani, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Prevalence and risk factors of Eczema in children-A cross sectional study” in National seminar on scope of research in siddha system of medicine held on 27.9.2019.
111. Dr. V. Sivamanisha, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Yogatherapy for the management of learning disabilities in children” in National Conference on Mainstreaming of siddha system of Medicine in the Management of NCD in Public health held on 8th and 9th january 2020 at gvt. Siddha medical college palayamkottai.
112. Dr. V. Sivamanisha, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “Knowledge on personal hygiene and practice among children- A cross sectional study” in National seminar on Scope of Research in siddha system of Medicine held on 27.9.2019.
113. Dr. C. Srinivasan, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “A cross sectional study on relationship between occupation and lifestyle modification and infertility among male” in Alagappa University a International conference on women , health and safety in India ,19 & 20 - 9 – 2019.
114. Dr. C. Srinivasan, I year PG Scholar of Kuzhandhai Maruthuvam – presented a paper entitled “A cross sectional study on relationship between occupation and lifestyle modification impact on infertility among male” in National institute of siddha national seminar on “ scope of research in siddha system of medicine” on 27-9-2019.
115. Dr.R.Elakkiya 2nd year PG scholar of Dept. of Noi Naadal, presented a paper on “A Literary review of selected moolam types mentioned in Yugi Vaithiya Chindhamani” in National seminar on Management of lifestyle disorders held on 19.01.2019 to 20.01.2019 organized by SKM at Erode.
116. Dr.T.Vinodhini 2nd year PG scholar of Dept. of Noi Naadal,presented a paper on “Restoring the importance of Pathinangu vegangal (14 Natural urges/ Reflexes)”- In extended to prevent the manifestation of lifestyle disorders” in National seminar on management of lifestyle disorders held on 19.01.2019 to 20.01.2019 organized by SKM at Erode.
117. Dr.S.Vasantha & Dr.M.A.Sinekha 2nd year PG scholar of Dept. of Noi Naadal,presented a paper on Early detection of breast cancer in female through Breast self examination in National seminar on management of lifestyle disorders held on 19.01.2019 to 20.01.2019 organized by SKM at Erode.

118. Dr.T.Thamizhkalai 2nd year PG scholar of Dept. of Noi Naadal, presented a paper on A literary review of Kaamalai mentioned in Yugi Vaithiya Chinthamani in National seminar on management of lifestyle disorders held on 19.01.2019 to 20.01.2019 organized by SKM at Erode.
119. Dr. R. Gayatri 3rd year PG scholar of Noi Naadal department presented a paper on “a case series on Neikkuri examination (Oil on urine sign) in diabetic nephropathy and its response to classical Siddha drug Aavarai kudineer” in Public Health Interventions by AYUSH Medical systems - diverse dimensions and future prospective” held in connection with International AYUSH conclave Kerala 2019 on 17- 2-19 at Jawahar Balabhavan Trivandrum .
120. Dr.R.Ammamuthu 1st year PG scholar of Noi Naadal department presented a paper “Diurnal Variation Of Neikkuri Patterns In A Diabetic Patients A Pilot Diagnostic Clinical Trial” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
121. Dr.R.Sindhu 1st year PG scholar of Noi Naadal department presented a paper “Management Of Powthiram (Fistula -In-Ano) Among Women Patients With Siddha Karanool (Medicated Seton) Therapy” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
122. Dr.S. Aruldevi 1st year PG scholar of Noi Naadal department presented a paper “safety of Bavana Panjangula Thailam Usage In Pregnancy Determined Through Zebra Fish Model.- A Pre Clinical Stdy” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
123. Dr.V.K.Devi 1st year PG scholar of Noi Naadal department presented a paper “Invitro Validation O Siddha Drug Indicated For Jaundice Complicated Pregnancy Through Evaluation Of Hepatoprotective Activity” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
124. Dr.A.Shakthi Paargavi 1st year PG scholar of Noi Naadal department presented a paper “Investigating And Inculcating The Awareness About The Benefits Of Siddha Daily Routine (Naal Ozhukkam) In The Female Patients Reporting At National Institute Of Siddha –A Cross Sectional Study (Hospital Based)” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
125. Dr. E.Bavithra 1st year PG scholar of Noi Naadal department presented a paper “In-Vitro Validation Of Siddha Drug Kaarisalai Karpam Indicated For Jaundice Complicated Pregnancy Through Evaluation Of Hepatoprotective Activity” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.

126. Dr. R. Elakkiya & Dr.S.Vasanth 2nd year PG Scholars of Noi Naadal department has presented a paper on “Current challenges in Womens health” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
127. Dr. B. Muthukarthikeyan -2nd year PG Scholar of Noi Naadal department has presented a paper on “Ornaments – Not only Makes Women Aesthetic also makes women healthy” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
128. Dr.S.Pavithra 2nd year PG Scholar of Noi Naadal department has presented a paper on “Common problems and Nutritional deficiency during Lactating period of Women and its management in Siddha” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
129. Dr. M.A Sinekha 2nd year PG Scholar of Noi Naadal department has presented a paper on “Siddha approaches to polycystic ovarian syndrome – A Review” in International Conference on Women, Health and Safety held on 19.09.2019 at Alagappa University, Karaikkudi.
130. Dr. R.Ammamuthu 1st year PG scholar of Noi Naadal Department, presented a paper on “Diurnal Variation Of Neikkuri Patterns In A Karrapan Patients A Pilot Diagnostic Clinical Trial” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
131. Dr.R.Sindhu 1st year PG scholar of Noi Naadal Department,presented a paper on “A Retrospective Analysis Of Karanooltreatment (Para Surgical) In The Management Of Powthiram (Fistula In Ano) – Institute Of Siddha” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
132. Dr. E.Bavithra 1styear PG scholar of Noi Naadal Department, presented a paper on “In-Vitro Validation Of Siddha Drug Kaarisalai Karpam Indicated For Jaundice Complicated Pregnancy Through Evaluation Of Hepatoprotective Activity” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
133. Dr.A.Shakthi Paargavi 1styear PG scholar of Noi Naadal Department, presented a paper on “Assessment About The Awareness Of Siddha Daily Regimen (Naal Ozhukkam) In Lifestyle Among Patients Reporting At National Institute Of Siddha A Cross Sectional Study Hospital Based Study” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.

134. Dr.V.K.Devi 1st year PG scholar of Noi Naadal Department, presented a paper on “Hepatoprotective Activity of Siddha Poly Herbal Formulation “Shiyakkai Ooral Kudineer” – An Invitro Cell Line Study” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
135. Dr.S. Aruldevi, 1st year PG scholar of Noi Naadal Department, presented a paper on “Safety Of Bavana Panjangula Thailam Usage In Pregnancy Determined through Zebra Fish Model” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
136. Dr.R.Srisathiyapriya 1st year PG scholar of Noi Naadal Department, presented a paper on “Determination Of Possible Specific Patterns Of Neikkuri During Ovulation In Reproductive Age Group Women” in National Seminar on Scope of Research in Siddha System of Medicine held on 26.09.2019.
137. Dr. A. Shakthi Paargavi, PG Scholar of Noi Naadal Department has presented a paper on A review on the Siddha Pathogenesis and Pharmacotherapeutics of Swasakasam (Asthmatic Bronchitis) and won Consolation prize in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.
138. Dr. M.A. Sinekha PG Scholar of Noi Naadal Department has presented a paper on Pharmacotherapeutic review for the management of Madhumegam in Siddha system of Medicine in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.
139. Dr. S. Vasantha PG Scholar of Noi Naadal Department has presented a paper on Management of Hypertension in Siddha in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.
140. Dr. E.Bavithra PG Scholar of Noi Naadal Department has presented a paper on Role of Siddha Timing in prevention and control of Non – Communicable diseases with Scientific Approach in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.
141. Dr.V.K.Devi PG Scholar of Noi Naadal Department has presented a paper on Yogic practices for gynaec disorders – A Review in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.
142. Dr.S. Aruldevi PG Scholar of Noi Naadal Department has presented a paper on Role of Siddha in mental health in National Conference on the Management of Non-Communicable Disease at Payamkottai held on 8 & 9 Jan 2020.

143. Dr. T.Vinodhini PG Scholar of Noi Naadal Department, has presented a poster on Management of Pilonidal sinus with Calotropis latex coated Karanool – A single case study in Third Siddha Day celebrations on 13th January 2020.
144. Dr. G. Thanganila, III year PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Varma maruthuvathil Panjapatchi” in the National conference on History of varmam science in Siddha system of medicine and exploring its therapeutic value at Kalakshetra on 22 & 23rd August 2019.
145. Dr. G. Thanganila, III year PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Siddha system of medicine – A Historical approach” in the conference on Antiquity of Siddha at NIS on 30 December, 2019.
146. Dr. L. Sakthimanipriya, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Siddha Management for Women’s Health” on International conference on Women, Health and Safety in India on 19.9.2019 and 20.9.2019 at L. CT. L PalaniappaChettiar Memorial Auditorium, Alagappa University, Karaikudi.
147. Dr. L. Sakthimanipriya, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Effect of Siddha Varmam therapy for Frozen shoulder – A Case series” in the National conference on Siddha Varmam on 4.7.2019 and 5.7.2019 at The Tamilnadu Dr. M.G.R. Medical University, Chennai.
148. Dr. L. Sakthimanipriya, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Effect of Siddha Varmam therapy for EraippuErumal (Bronchial Asthma) – A Case series” in the National conference on Siddha Varmam on 22.8.2019 and 23.08. 2019 conducted by NIS at Kalakshetra, Thiruvannamiyur, Chennai.
149. Dr. R. Palraj, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled Yoga based regimen to increase women fertility- International conference on women health and safety at Karaikudi on 19 and 20 September 2019.
150. Dr. R. Palraj, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled Yoga based regimen for hypertension -Main streaming of Siddha system of medicine in the management of NCD in public health on January 8 & 9, 2020 at GSMC Palayamkottai.
151. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented an Oral presentation entitled “A single varmam application for the management

of urinary incontinence” in National conference on Siddha varmam – 2019 organised by The Tamilnadu Dr. M. G. R medical university, Guindy held on 4 & 5th July, 2019.

152. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “A comparative study of varmam with Siddha internal medicine for the management of urinary incontinence” in National seminar on History of Varmam science in Siddha system of medicine & exploring its therapeutic values organised by National institute of siddha, Chennai held on 22 & 23rd August, 2019.
153. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “In – vitro screening for Acetylcholine esterase enzyme inhibition potential of Muthuparpam - Therapeutic lead for Alzheimer’s disease” in International conference on Women, health & safety in India organised by Alagappa University, Karaikudi held on 19 & 20, September, 2019.
154. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled – “Siddha approaches to polycystic ovarian syndrome – A Review” in International conference on Women, health & safety in India organised by Alagappa University, Karaikudi held on 19 & 20, September, 2019.
155. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled – “Antenatal care in Siddha with Ammamagaperusanjeevi kit – A review” in International conference on Women, health & safety in India organised by Alagappa University, Karaikudi held on 19 & 20, September, 2019.
156. Dr. Sujitha, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Management Of Thyroid Disorder Through Siddha System Of Medicine” in International conference on women health and safety in India (RUSA 2.0) at Karaikudi on 19th & 20th september, 2019.
157. Dr. Sujitha, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Non-Communicable Diseases Caused By Air Pollution And Management” in National Conference on Mainstreaming of Siddha system of medicine in the Management of NCD in public Health at palayamkottai on 8th & 9th January, 2020.
158. Dr. J. Revathi, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Effect of Siddha Medicine on puzhuvettu - A cross sectional study”(Hospital based) in International conference on women, Health and safety In India (Rusa 2.0)- Alagappa University, karaikudi, held on 19th & 20th September, 2019.

159. Dr. J. Revathi, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Siddha Management of puzhuvettu (alopecia areata)- A cross sectional study (Hospital Based) in National seminar on “ scope of research in Siddha system of Medicine “ organized by National Institute of siddha on 27.09.2019.
160. Dr. S. Gokila, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Siddha Management for Scorpain Sting A Literature Review” in the conference on scope of research in siddha system of medicine On 27.9.2019 at NIS.
161. Dr. S. Gokila, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “The Important Siddha Formulation For Snake And Scorpion Sting (working women)-A literature review” in the Internetenational Conference on Women’s Health and Safety in India at Alagappa University department of women’s studies on 19.9.2019 to 20.9.2019.
162. Dr.Sathiyavani, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Association of premature hair graying with family history and Lifestyle changes- A cross sectional study” in the National seminar on “ Scope of Research in Siddha system of medicine” on 27.09.19 conducted by NIS, Tambaram sanatorium.
163. Dr.Sathiyavani, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Characteristics of Premature graying of hair - A cross sectional study” in the International Conference on Women, Health and Safety in India” on 19.09.19 and 20.09.19 conducted by the Department of Women’s Studies, Alagappa University, Karaikudi.
164. Dr.Sathiyavani, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “Antidiabetic activity of single herb Keezhanelli in Siddha medicine-A Review” in the International conference on Holistic and integrated Approach to Diabetes on 01.12.2019 conducted by Universe peace foundation, Thirumurthyhills, Udumalapet.
165. Dr.Janaranjani, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “A comparative clinical evaluation of citramutti oil in peetchu therapy and regular opd medicine for the management of thandagavatham-_ an experimental study” in the national seminar on scope of research in siddha system of medicine on 27.9.19 at NiS
166. Dr.Janaranjani, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation entitled “exploring the effectiveness of peetchu therapy in the management of Thandagavatham” in the international conference on women health and safety in India on 19th & 20 September 2019 at department of women’s studies , Alagappa University , Karaikudi.

167. Dr. R. Palraj, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled Biography of Korakkar-A National conference on History and antiquity of Siddha system of medicines at NIS on 30/12/2019.
168. Dr. R. Palraj, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled Varmam for musculoskeletal disorders -History of Varmam Science in Siddha System of Medicine & Exploring its Therapeutic Values organized by NIS held at Thiruvannamiyur Chennai on 22,23 August, 2019.
169. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled – “A review on anti – atherosclerotic herbs used in the management of cardio vascular diseases” in National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health at Palayamkottai held on 8 & 9th Jan, 2020.
170. Dr. Sabarigirija, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled – “Pharmaco therapeutic review for the management of Diabetes mellitus (Madhumegam) in siddha system of medicine” in National conference on mainstreaming of Siddha system of medicine in the management of NCD in public health at Palayamkottai held on 8 & 9th Jan, 2020.
171. Dr. Sujitha, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled “Comparative Review of Vallarai in Siddha and Moern Aspect in Tretment of Epilepsy” in Siddha science for preventive and promotive health conference at chennai on 13.1.2020.
172. Dr. J. Revathi PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled A Review on “OM”Meditation and its Benefits in 3rd Siddha day 2020 poster presentation held on 13th January 2020 at Ammaarangam, shenoynagar,Chennai.
173. Dr. Janaranjani, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation entitled “ A clinical evaluation of citramutti oil peetchu therapy for the management Thandagavatham “in the national conference on mainstreaming of siddha system of medicine in management of NCD in public health on 8.1.20 conducted by NIS at Palayankottai.
174. Dr. J.K.Jayasree, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation “Traditional medicine Formulations used for the Management of Health issues of Women in Kalvarayan Hills-an Ethnopharmacological survey” dated 19th september 2019 In International conference on women, Health and Safety in India(Rusa2.0).

175. Dr. J.K.Jayasree, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation “Ethnopharmacological survey on medicinal formulations used by traditional healers in Kalvarayan hills-A cross sectional study” in National seminar on “Scope of research in Siddha system of Medicine” on 27.9.2019.
176. Dr. J.K.Jayasree, PG Scholar of Dept. of Nanju Marutuvam presented a poster presentation “Bibliography of Bogar” at A national conference on history and antiquity of siddha system of medicine 30th dec 2019.
177. Dr. B.Prathisha, PG Scholar of Dept. of Nanju Maruthuvam presented a poster presentation “Clinical Safety Evaluation of Mercury Based Siddha Medicine” in International conference on Women, health and safety in India at alagappa university, Karaikudi held on 19& 20 September 2019.
178. Dr. B.Prathisha, PG Scholar of Dept. of Nanju Marutuvam presented a presentation “Evidence of yoga in tamil literatures” in Conference on “History and Antiquity of Siddha system of medicine” at NIS, held on 30 December 2019.
179. Dr.B.Neethi, PG Scholar of Dept. of Nanju Maruthuvam presented an oral presentation “Role of Siddha medicines in the management of radiotherapy induced oral complications in cancer patients” in International conference on women, health and safety in india at karaikudi on 19th & 20th sep 2019.
180. Dr.B.Neethi, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation “Effect of Siddha medicines in the management of radiotherapy induced oral complications in cancer patients - An observational study” in National seminar on scope of research in Siddha system of medicine at NIS on 27 thsep 2019.
181. Dr.B.Neethi, PG Scholar of Dept. of Nanju Maruthuvam presented a poster presentation “Biography of SiddharThirumoolar” in National conference on history and antiquity of Siddha system of medicine on 30th December 2019.
182. Dr. Prithiviraj, PG Scholar of Dept. of Nanju Maruthuvam presented an oral presentation “Management of Anemia through Siddha System” in International conference on Women Health and Society in India held on 19 - 09 - 2019 and 20-09- 2019.
183. Dr. Prithiviraj, PG Scholar of Dept. of Nanju Marutuvam presented an oral presentation “Varmam on Soothagathadai” in National Conference on Siddha Varmam 2019 on 28, 29 June 2019.
184. Dr. Prithiviraj, PG Scholar of Dept. of Nanju Maruthuvam presented an oral presentation “The Effect of Siddha Internal Medicine with Varmam on Soothagathadai (Secondary Amenorrhoea) - A Case Series” in National

Conference on Siddha Varmam 2019 .The Tamil Nadu Dr. M.G. R. Medical University on 28th and 29th June 19.

185. Dr. Prithiviraj, PG Scholar of Dept. of Nanju Maruthuvam presented an oral presentation “A Comparative Clinical Study on Osteoarthritis (Knee Joint) with the evaluation of AmukkaraChooranam and Varmam therapy” in NIS Varmam Hands on Training.
191. Dr. Prithiviraj, PG Scholar of Dept. of Nanju Maruthuvam presented an oral presentation “A Comparative Clinical Study on Osteoarthritis (Knee Joint) with the evaluation of AmukkaraChooranam and Varmam therapy” in NIS Varmam Hands on Training Paediatrics Obstetrics and Gynecology. 18 - 08- 2019

28). Publications

28.1 Book Publication

1. Dr. M.Meenakshi Sundaram, Professor, Dept.of Kuzhandhai Maruthuvam - authored a chapter titled “Basic Concepts, Methods of Diagnosis and Treatment Modalities in Siddha Medicine” in the book “Fundamentals of AYUSH - An Introductory Course on AYUSH for Health Professionals,” I Edition (2019) published by All India Institute of Medical Sciences, Rishikesh, Uttarakhand.

28.2 Journal Publication

1. Vetha merlin Kumari H, Karthikeyan.karu, “swasakudorichooranam: Siddha medicine indicated for Iyaeraippunoi (Bronchial Asthma). A review”, in world journal of pharmaceutical research, vol 9 issue 2, 2020.Impact factor 8.084 www.wjpr.net ISSN-2277-7105
2. V.Charumathi, T.Lakshmi Kantham, S.Mohan published a research article titled METABOLIC SYNDROME IN MADHUMEGAM (TYPE II DIABETES MELLITUS) PATIENTS REPORTING AT NATIONAL INSTITUTE OF SIDDHA - A CROSS SECTIONAL STUDY in International Journal Of Ayurveda And Pharma Research issued on Aug 2019, vol 7(8), ISSN:2322-0902, 35-40.
3. S.Nesketh, T.LakshmiKantham,S.Mohan published a research article titled AN ASSESSMENT OF QUALITY OF LIFE IN SWASAKASAM (BRONCHIAL ASTHMA) PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL – A CROSS SECTIONAL STUDY in International journal of Ayurveda and Pharma research issued on Sep 2019, vol 7(9), ISSN:2322-0902, 35-42
4. S.Saranya, T.Lakshmi Kantham, S.Mohan published a research article titled YUGI'S CONCEPT OF GUNMAM PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA (NIS)- A CROSS SECTIONAL STUDY in International Journal Of Ayurveda And Pharma Research issued on Sep 2019, vol 7(9), ISSN:2322-0902, 49-57.

5. Hitha Shyam.M.S, T.Lakshmi Kantham, K.Manickavasakam, published a research article titled CROSS-SECTIONAL STUDY ON ASSESSMENT OF HEART AILMENT IN PATIENTS REPORTING AT AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA, CHENNAI, JUNE 2018 in a peer reviewed indexed international journal "Journal of Research in Biomedical Sciences" (JRBMS) issued on 6th September, 2019.
6. Dr. Sathesh Kumar M. K, T.Lakshmi Kantham, S.Mohan, N.J.Muthukumar, published a research article titled A CROSS SECTIONAL STUDY ON AVATHAIKAL IN MADHUMEGAM (SIDDHA COMPLICATIONS OF TYPE 2 DIABETES MELLITUS) AT NATIONAL INSTITUTE OF SIDDHA, CHENNAI 600047 in a peer reviewed indexed international journal "Journal of Research in Biomedical Sciences" (JRBMS) issued on Oct-Dec 2019, Vol 2(4), ISSN 9522-3343
7. R.Gomathi, E.Preethekha, T.Lakshmi Kantham, Dr.S.Mohan, published a scientific research paper SCREENING OF ANTI DIABETIC POTENTIAL OF SIDDHA FORMULATION ULOGA CHENDURAM BY INVITRO ALPHA AMYLASE AND ALPHA GLUCOSIDASE ENZYME INHIBITION ASSAY in a peer reviewed pubmed indexed International journal "International Journal Of Pharmacy And Pharmaceutical Research" issued on 3rd January, 2020
8. Hitha Shyam. M.S, T.Lakshmi Kantham, Mohan.S, published a research article titled RAN THERAPY IN TANDEM WITH ANTI-RETROVIRAL TREATMENT(ART) – A CASE SERIES STUDY ON HIV POSITIVE PATIENTS VISITING AYOTHIDOSS PANDITHAR HOSPITAL, NATIONAL INSTITUTE OF SIDDHA, CHENNAI in a peer reviewed indexed international journal "Journal of Research in Biomedical Sciences" (JRBMS) issued on 25th February, 2020
9. Dr. Sathesh Kumar M. K, Dr.T.Lakshmi Kantham, Dr.S.Mohan, Dr.N.J.Muthukumar, published a research article titled A CROSS SECTIONAL STUDY ON AVATHAIKAL IN MADHUMEGAM (SIDDHA COMPLICATIONS OF TYPE 2 DIABETES MELLITUS) AT NATIONAL INSTITUTE OF SIDDHA, CHENNAI 600047 in a peer reviewed indexed international journal "Journal of Research in Biomedical Sciences" (JRBMS) issued on Oct-Dec 2019, Vol 2(4), ISSN 9522-3343.
10. Kayalvizhi P, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Observation of siddha diagnostic parameter neikuri (oil on urine sign) in chronic kidney disease patients", in International journal of Ayurveda and pharma research, December 2019, Vol 7, issue 12, ISSN:2322-0902(P), ISSN:2322-0910(O)
11. Priya A, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Cross sectional study on body constitution in kuraiveethananoi (hypothyroidism), in International journal of advanced research, 7(10), 714-721 SJIF 7.08, ISSN No:2320-5407

12. Siva Lakshmi S, Vetha merlin kumari H, Manickavasagam K, Mohan S, Banumathi V, Muthukumar NJ, "Prevalence of paandu (Anaemia) amongst patients reporting at outpatient department of National Institute of Siddha", in IJAPR vol7, issue 7, July 2019 SJIF 3.421
13. Sharmila P, Vetha merlin kumari H, Manickavasagam K, Mohan S, Banumathi V, Muthukumar NJ, "A cross sectional study on kalladaippu with siddha concept reporting at outpatient department of National Institute of Siddha", in scholars journal of applied medical sciences Aug 2019 7(8); 2827-2831 Impact factor 1.62
14. Priyadarshini S, Vetha merlin kumari H, Manickavasagam K, Subramaiyan M, Banumathi V, "A cross sectional study on "kuruthiazhalnoi" (hyper tension) reporting in National Institute of Siddha OPD", in Global journal for research analysis vol 8, issue 9, September 2019, print ISSN no: 2277-8160 Impact factor 5.956
15. Priyadarshini S, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Potency of puliyaarainai, A herbal siddha drug in the management of rathamoolam (bleeding piles); A drug review", in scholars journal of applied medical sciences Oct 2019 7(10);3338-3343 ISSN-2347-9547(print) ISSN-2320-6691 (online) <https://saspublisher.com/sjams>
16. Nivetha S, Vetha merlin kumari H, Manickavasagam K, Mohan S, Muthukumar NJ, "Standardization of a siddha herbomineral formulation kandamalagailakam", in International journal of research in Ayurveda and pharmacy 11(1), 2020. ISSN:2229-3566 www.ijrap.net
17. Pratheepa.Cb, Nalinisofia.H, Vetha merlin kumari.H, Mohan S, "Clinical evaluation of Soothagavayulegiyam and Veezhiennai in the management of Garpavayu(polysystic ovarian syndrome)", Siddha papers 2020(15)(1), ISSN : 0974-2522 <http://www.siddhapapers.com>
18. R N Hema, H.Nalini Sofia "A Cross Sectional Study On Keelvayu and its Classification reporting at Outpatient Department of Maruthuvam in National Institute of Siddha, Chennai" J Res Biomed Sci, 2(4), 2019, 86-95.
19. Gohila.M, H.Nalini Sofia, Mohan. S "An overview of a Siddha poly herbal formulation Vayu Keelagallagam" Siddha papers. vol.14 issue 2 Sep. 2019
20. G.Yogalakshmi,H.Nalini Sofia " Therapeutic efficacy of yoga in Non-Communicable Diseases" Journal of siddha research, vol.2 issue 2 June. 2019
21. S ThangaPandiammal, H.Nalini Sofia, K Manickavasagam "Assessing prevalence and risk factors of Obesity in patients reporting a AyothidossPandithar hospital, National Institute of Siddha, Chennai 2018 - A Cross-sectional study" Siddha papers. vol.14 issue1. June. 2019

22. Gohila.M, H.Nalini Sofia, mohan. S “Anti -inflammatory activity of vayukeelagailakam by protein (albumin) denaturation assay (in -vitro)” Int J Trans Res Ind Med. Vol.1 issue 2 May 2019
23. Dr.R.Gomathi, Dr.E.Preethekha, Dr. A.Mamallan has published a review article entitled A REVIEW ON PRIMARY IDEOLOGY OF VARMAM IN THE MANAGEMENT OF ANTENATAL CARE in peer reviewed indexed journal “Journal of Research in Biomedical Sciences” (JRBMS) issued on 26th October 2019.
24. Dr.E.Preethekha, Dr.R.Gomathi, Dr.M.Meenakshi Sundaram has published research article entitled AWARENESS AND BELIEF ON PREFERRING SIDDHA TREATMENT FOR CEREBRAL PALSY(SIRAVATHAM) IN CHILDREN – A HOSPITAL BASED CROSS SECTIONAL STUDY in a peer reviewed pubmed indexed International journal “Journal Of Dental and Medical Sciences” issued on 2nd November, 2019.
25. Dr.K.Vanitha, Dr.R.Gomathi, Dr.K.Sangavi, Dr.J.Sriram has published review article EXPLORATORY STUDY ON SIDDHA DIAGNOSTIC TESTS AND MEDICINE FOR COVID 19 in a peer reviewed indexed International journal IOSR – Journal of Dental and Medical sciences.
26. Dr. Sathesh Kumar M.K, Dr.R.Gomathi, Dr.P.Sharmila, Dr.T.LakshmiKantham, Dr.S.Mohan has published the research article titled SCREENING OF ANTI DIABETIC POTENTIAL OF THE SIDDHA FORMULATION AAVARI KIRUTHAM BY INVITRO ALPHA AMYLASE AND ALPHA GLUCOSIDASE ENZYME INHIBITION ASSAY in a peer reviewed indexed International journal IOSR – Journal of Dental and Medical sciences issued on 3rd June 2020, Vol 19(5), ISSN 2279-0861.
27. Dr. Mariappan, Dr. Visweswaran, Dr. Kaaruniya, Dr. Ranjitham; published a research paper entitled “Standardisation of Novel Siddha Formulation Seenakara Parpam” in World Journal of Pharmaceutical and Life Sciences, 2019, Vol 5, Issue 12, 168 - 174.
28. Sivakkumar. S, Iyswarya. S, Juliet. L, Ganapathy. G; published a research paper entitled “A Review on Ingredients of Anti-diabetic Siddha Preparation Naaval Kottai Mathirai” Int. J. Pharm. Sci. Rev. Res., 55(1), March - April 2019; Article No. 14, Pages: 69-76.
29. Sivakkumar. S, Juliet. L published an abstract entitled “Siddha traditional testing methods to ensure the quality, safety and preventing adverse drug reactions in ASU medicines”; Journal of Pharmacovigilance & Drug Safety; Ayush Suraksha 2019 Issue 2 (Special Issue) July-December 2019.
30. Sivakkumar. S, Juliet. L, Ganapathy. G; published a paper entitled “Anti bacterial effect of Siddha preparation Naaval Kottai Mathirai against common urinary pathogens” AUSHDHARA an International Journal of

31. Sivakkumar. S, Juliet. L; published an abstract entitled “Traditional Siddha Techniques for Conservation and Cultivation of Medicinal Plants” in National Conference on Biodiversity and Conservation of Medicinal Plants souvenir organised by Dr Ambedkar Government Arts College, Chennai-39.
32. Dr. Mariappan, Dr. Visweswaran, Dr. Kaaruniya, Dr. Ranjitham; published a research paper entitled “Standardisation of Novel Siddha Formulation Seenakara Parpam” in World Journal of Pharmaceutical and Life Sciences, 2019, Vol 5, Issue 12, 168 - 174.
33. Sivakkumar. S, Iyswarya. S, Juliet. L, Ganapathy. G; published a research paper entitled “A Review on Ingredients of Anti-diabetic Siddha Preparation Naaval Kottai Mathirai” Int. J. Pharm. Sci. Rev. Res., 55(1), March - April 2019; Article No. 14, Pages: 69-76.
34. Sivakkumar. S, Juliet. L published an abstract entitled “Siddha traditional testing methods to ensure the quality, safety and preventing adverse drug reactions in ASU medicines”; Journal of Pharmacovigilance & Drug Safety; Ayush Suraksha 2019 Issue 2 (Special Issue) July-December 2019.
35. Sivakkumar. S, Juliet. L, Ganapathy. G; published a paper entitled “Anti bacterial effect of Siddha preparation Naaval Kottai Mathirai against common urinary pathogens” AUSHDHARA an International Journal of Research in AYUSH and Allied System | January - February 2020 |Vol-7 | Issue-1.
36. Sivakkumar. S, Juliet. L; published an abstract entitled “Traditional Siddha Techniques for Conservation and Cultivation of Medicinal Plants” in National Conference on Biodiversity and Conservation of Medicinal Plants souvenir organised by Dr Ambedkar Government Arts College, Chennai-39.
37. Vidhya R., Mahalakshmi V. and Muthukumar N. J. “Physico-chemical analysis of Gandhi Mathirai – A Herbo Mineral preparation” in World Journal of Pharmaceutical Research SJIF Impact Factor 8.074 Volume 8, Issue 8, 682-690. Research Article ISSN 2277– 7105
38. A.M.Amala Hazel, R.Vinodini, V.Mahalakshmi, N.J.Muthukumar, “Role of Siddha System of Medicine In Dentistry” in International Journal of AYUSH; 2019: 8 (4); 01-19 1Review Article Volume 8 Issue Oct-Dec 2019.
39. Archana K, Mahadevan MV, Mahalakshmi V, Muthukumar NJ, “n-vitro pharmacological screening of Parangipattai Kudineer choornam - a herbal formulation used for Kalanjaga padai (Psoriasis)” in Journal of Research in Biomedical Sciences (JRBMS) A Peer reviewed Indexed International Journal (IF 0.92).

40. B. Vinubharathi, R. Prabhakaran, V. Mahalakshmi, N. J. Muthukumar, "A Review on Kayakarpam – The Golden Elixir" in International Journal of current research in Biology and medicine ISSN: 2455-944X Volume 4, Issue 5 – 2019.
41. B. Vinubharathi, R. Vidhya, V. Mahalakshmi N. J. Muthukumar, "A conceptual study on the role of Siddha Parasurgical procedures in the management of Chronic wound" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.074 Volume 8, Issue 8, 290-303. Review Article ISSN 2277– 7105.
42. B. Vinubharathi, V. Mahalakshmi, N. J. Muthukumar, "Evaluation of Physiochemical, Biochemical Properties and Acute Toxicity Studies of Maruthampattai kudineer" in International Journal of Current Research in Chemistry and Pharmaceutical sciences (p-ISSN: 2348-5213; e-ISSN: 2348-5221) www.ijcrpps.com DOI: 10.22192/ ijcrpps Coden: IJCROO(USA) Volume 6, Issue 5 – 2019.
43. R. Vinodini, A. M. Amala Hazel, P. Arulmozhi & N. J. Muthukumar, "Traditional Foods For Girls at Puberty - A Review" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.074 Volume 8, Issue 7, 979-986. Review Article ISSN 2277– 7105.
44. Dr. R. Rajalakshmi, Dr. R. D. Indumathi, Dr. A. M. Amala Hazel, Dr. N. J. Muthu Kumar, "In-vitro carminative activity of a Polyherbal siddha Medicine "Poduthalai kudineer" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.084 Volume 8, Issue 12, 1224-1228. Research Article ISSN 2277– 7105.
45. Elakkiyaa V., Nisha J., Visweswaran S. and Muthukumar N. J. "In-vivo assessment of embryo toxicity potential of Immune boosting Siddha formulation Nellikai Legium during gestation period" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.084 Volume 9, Issue 1, 1232-1240. Research Article ISSN 2277– 7105.
46. R. Vinodini, A. M. Amala Hazel and N. J. Muthukumar, "Seasonal regimens (Kaala ozhukam) in Siddha Literature – an appraisal" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.074 Volume 8, Issue 7, 987-994. Review Article ISSN 2277–7105.
47. Dr. R. Rajalakshmi, Dr. R. D. Indumathi, Dr. A. M. Amala Hazel and Dr. N. J. Muthu Kumar, "Literature review on Siddha medicine for the Management of Kattu mantham with Poduthalai Kudineer- a drug review" in World Journal of Pharmaceutical Research SJIF Impact Factor 8.084 Volume 8, Issue 12, 561-566. Review Article ISSN 2277– 7105.
48. Kayalvizhi P, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Observation of Siddha diagnostic parameter Neikuri (Oil on urine sign) in chronic kidney disease patients" in International journal of Ayurveda and pharma research, December 2019, Vol 7, issue 12, ISSN:2322-0902(P), ISSN:2322-0910(O).

49. Priya A, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Cross sectional study on body constitution in Kurai Veethana Noi (Hypothyroidism)" in International journal of advanced research,7(10), 714-721 SJIF 7.08, ISSN No:2320-5407.
50. Siva Lakshmi S, Vetha merlin kumari H, Manickavasagam K, Mohan S, Banumathi V, Muthukumar NJ, "Prevalence of Paandu (Anaemia) amongst patients reporting at outpatient department of National Institute of Siddha" in IJAPR vol7, issue 7, July 2019 SJIF 3.421.
51. Sharmila P, Vetha merlin kumari H, Manickavasagam K, Mohan S, Banumathi V, Muthukumar NJ, "A cross sectional study on Kalladaippu with siddha concept reporting at Outpatient Department of National Institute of Siddha" in Scholars journal of applied medical sciences Aug 2019 7(8); 2827-2831 Impact factor 1.62.
52. Priyadarshini S, Vetha merlin kumari H, Mohan S, Muthukumar NJ, "Potency of puliyaarainei, A herbal siddha drug in the management of Rathamoolam (Bleeding piles); A drug review" in Scholars journal of applied medical sciences Oct 2019 7(10);3338-3343 ISSN-2347-9547(print) ISSN-2320-6691 (online) <https://saspublisher.com/sjams>.
53. Nivetha S, Vetha merlin kumari H, Manickavasagam K, Mohan S, Muthukumar NJ, "Standardization of a Siddha herbomineral formulation kandamalaga ilakam" in International journal of research in Ayurveda and pharmacy 11(1), 2020. ISSN:2229-3566
54. Dr. B.Vinubharathi, Dr.R.V.Idhya, Dr. V.Mahalakshmi, Dr.N.J.Muthukumar, Dr V. Banumathi, "The clinical efficacy of Avarai ulunthu patru in the Management of Thandaga vatham - a case series" in World Journal of Pharmaceutical Research,Vol 8, Issue 7, 2019. ISSN 2277 – 7105.
55. B.Vinubharathi, V.Mahalakshmi, N.J.Muthukumar, "Ninety days repeated dose oral toxicity study of Maruthampattai kudineer in Wistar rats" in International Journal of Current Research in Medical Sciences ISSN: 2454-5716 P-ISJN: A4372-3064, E-ISJN: A4372-3061
56. v.Ashajebakeerthana, D.Periyasami, N.J.Muthukumar, "Phytochemical and Physiochemical analysis of Nilavagai Chooranam-A siddha herbo-mineral preparation" in IOSR Journal of Pharmacy, volume 9 issue II, November 2019.
57. Periyasami D, Vrindha K V, K.Aarthy, Dr.N.J.Muthukumar "Effectiveness of Attai vidal (Leech therapy) with Siddha medicine for the Management of medial malleolar bursitis - a case report study" in IOSR-JDMS, Volume 18 Issue; 12 Page 73-79, December 2019.
58. Meenakshi Sundaram M., Vanitha A., Logamanian M., Meenakumari R., "Pharmacological Evaluation of Anti – Anaemic Activity of Madhulai Manappagu." *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, 19(2), 2020, pp. 30-35

59. Dr M Meenakshi Sundaram., Logamanian M., Meenakumari R., “Anti Oxidant Property of Madhulai Manappagu – A Siddha Herbal Syrup for Iron Deficiency Anaemia in Children”. *International Journal of Pharmaceutical Science Invention(IJPSI)*, vol. 09(02), 2020, pp. 01-07.
60. S.Saravanan, M.Meenakshi Sundaram, The classical Siddha medical “song on eczema triggering foods”– Revisited, *Journal of Indian Medicine and Homoeopathy, JIM* Oct 2018 No 4 – Mar 2019; 2019, 30 – 35.
61. K.Visithra, K.Vennila , M.Meenakshi Sundaram, N.J. Muthukumar. (2019). Physico chemical and phytochemical analysis of Visnukandhi kudineer chooranam, a Siddha polyherbal formulation. *Int. J. Adv. Res. Biol. Sci.* 6(10): 1-10.
62. Dharshini Priya G, Bakkiya Devi. M, Vennila. K, Meenakshi Sundaram. M. (2019). A Review on Nutritive Porridge- Panchamutti Kanji for Malnourished Children (Ottasathukuraivu). *Int. J. Curr. Res. Biol. Med.* 4(11): 25-28
63. Dharshini Priya G, Vennila. K, Meenakshi Sundaram. M. (2019). Clinical evaluation of Siddha drug Sanga Dravagam (internal) in the treatment of Aga Soodhagavali (Primary Dysmenorrhoea). *Int. J. Curr. Res. Chem. Pharm. Sci.* 6(10): 35-38.
64. E.Preetheekha, R.Gomathi, M.Meenakshi Sundaram, “Awareness And Belief On Preferring Siddha Treatment For Cerebral Palsy (Siravatham)In Children-A Hospital Based Cross Sectional Study.” *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)*, vol. 18, no. 11, 2019, pp 72-79.
65. R. Vinodini, A. M. Amala Hazel, M. Meenakshi Sundaram, N. J. Muthukumar, “Clinical Evaluation of Parangipattai chooranam (internal) and Annabedhi chenduram (external) for Venpulli (Vitiligo) in children”, *Research J. Pharm. and Tech.* 2019; 12(12): 5932-5936.
66. K. Visithra, K. Vennila, M. Meenakshi Sundaram, N.J. Muthukumar. (2019). Therapeutic potency of a Siddha formulation Visnukandhi kudineer: A Review. *Int. J. Curr. Res. Med. Sci.* 5(8): 27-32. DOI:<http://dx.doi.org/10.22192/ijcrms.2019.05.08.004>
67. R. Vinodini, A. M. Amala Hazel, P. Arul Mozhi, M. Meenakshi Sundaram and N. J. Muthukumar. (2019). Omathi urundai a sasthric Siddha formulation for the management of Veeka mantham (Hypoproteinemia) in children: A Review. *Int. J. Curr. Res. Med. Sci.* 5(12): 1-8. DOI: <http://dx.doi.org/10.22192/ijcrms.2019.05.12.001>

68. Dr.E.Preetheekha, Dr.R.Gomathi (2019) "A Review on Primary Ideology of Varmam in the management of Antenatal care" - International journal of advanced Research in Biological Sciences, 10.10.2019.
69. Dr.E.Preetheekha, Dr.R.Gomathi (2019) "Screening of Anti-Diabetic potential of the Siddha formation UlogaChenduram by In-vitro alpha- amylase and alpha-glucosidase enzyme inhibition assay" - International Journal of Pharmacy and Pharmaceutical Research (IJPPR), 30.12.2019.
70. Dr. V. Srinivasan – As a co author in published the paper Zingiber officinale : Anti Oxidant, Anti Microbial, Anti diabetic and Anti inflammatory Agent has been published in the Journal of Natural and Ayurvedic Medicine.
71. Dr. V. Srinivasan – As a co author in published the paper Berberine and its Pharmacology Potential – A Review has been published in the European Journal of Biomedical and Pharmaceutical sciences.
72. G. Thanganila*, S. Balamurugan and R. Madhavan. Traditional Treatment Methods of Lakshmikuttyamma (Tribal Poison Healer) For Poisonous Bites. European Journal of Biomedical and Pharmaceutical sciences. 2019, Volume 6, Issue 6, 444-447.
73. R.Palraj, R.Madhavan, P.Shanmugapriya, V. Manjari, S. Murugesan, M. Subramaniyan, V. Banumathi. (2019). Assessment and occurrence of adverse effects after the consumption of Siddha drugs. Int. J. Curr. Res. Chem. Pharm. Sci. 6(4): 1-6.
74. Shanmugapriya P, Sivaraman D, Christian GJ, Ramamurthy M, Rajalakshmi K, Jeeva Gladys R "Evaluation of Hepatoprotective Potential of classical Siddha Formulation *Santha Santhrodhaya Mathirai* against Paracetamol and Methotrexate Induced Hepatotoxicity in Chang liver Cell line Model" Journal of Pharmaceutical Sciences and Research, Vol. 11(6), 2019, 2379-2384
75. Shanmugapriya. P*, AnoopAustin, Thamodharan. S, JijiMol, V.C , Jeeva Gladys .R , Ramamurthy M , Christian G.J "Standardization and Validation of Traditional Siddha Purification Process for Detoxifying *Croton tiglium* seeds by Modern Analytical Methods " International Journal of Herbal Medicine 2019; 7(2): 27-32
76. Sivaraman D, Anbu N, Kabilan N, Pitchiah Kumar M, Shanmugapriya P, Christian GJ. Exploration of Anti-Urolithiasis Potential of Traditional Siddha Formulations AmukkaraChooranam and KarisalaiKarpamChooranam by Struvite Crystal Growth Inhibition Assay. Pharmacog J. 2019; 11(4):683-8.

77. Shanmugapriya P, Elansekaran S, Ramamurthy M, Jeeva Gladys R, Sivaraman D, Christian GJ Teratogenicity Testing Of Siddha Formulation Of Nilavembu Kudineer On Zebrafish (*Danio Rerio*) Embryo Asian J Pharm Clin Res, Vol 12, Issue 8, 2019, 246-250
78. T. Subathra, P. Shanmugapriya, M. Murugesan. (2019). Standardization and Physicochemical Evaluation of Indian Traditional Siddha Formulation Visha Sanjeevi. Int. J. Adv. Res. Biol. Sci. 6(11): 68-78.
79. T. Subathra P. Shanmugapriya, M. Murugesan, Preclinical Toxicological Investigation of Siddha formulation Visha Sanjeevi by Acute and 28 Days Repeated Oral Toxicity Studies in Wistar Rats. Int. Res. J. Pharm. 2019; 10(12):30-36.
80. Kalaivanan. K, Manjari. V. Physico chemical and elemental analysis of Gandhagabaga parpam- A Siddha Medicine. Int. J. Curr. Res. Chem. Pharm. Sci 6(9) 24-27, 2019.
81. Venkadesan. R, Manjari. V, Hepato protective activity of Sarakonraipoo (Flower of Cassia fistula) Chooranam against CCL₄ induced liver damage in rats. Int. J. Curr. Res. Chem. Pharm. Sci 5(10) 8-13, 2019.
82. Kalaivanan. K, Manjari. V, Acute and subacute Toxicity study of Gandhagambaga parpam in rats. Int. Re. J. Pharm, 10(11), 63-68, 2019.

29. Swachh Bharat Abhiyan

As an event under Swachh Bharat Abhiyan, '**Jal Sakthi Abhiyan**' was observed from 01.09.2019 to 15.09.2019 by conducting series of campaign on water conservation and rain water harvesting and making India free from single use of plastic.

Swachhta Pakhwada: National Institute of Siddha has observed Swachhta Pakhwada with intense focus on the issues and practice of Swachhta by engaging all officers and staff from 16.10.2019 to 31.10.2019. A special cleaning drive, weeding out of records which were kept beyond retention schedule, identifying obsolete and unserviceable items was carried out as part of Swachhta Pakhwada. Public were educated on hygienic practices including hand-washing procedure in all five outreach clinics.

30. NABH Accreditation:

The Hospital attached with the Institute, Ayothidoss Pandithar Hospital is an NABH Accredited Hospital.

31. International Day of Yoga:

- (1) A Special Mass Yoga camp was conducted on 21-06-2019 by faculty members and P.G Scholars of Dept. of Sirappu Maruthuvam at NIS- an Event of International Yoga Day.



- (2) Separate OPD for Siddhar Yoga Maruthuvam inaugurated on 21.06.19 at this Institute on International Yoga Day.
- (3) Dr. S. Sivakkumar, Associate Professor Organized a Yoga demonstration session in Smt. Ramkuwar Devi Fomra Vivekananda Vidyalaya senior Secondary School, Chrompet on 21.06.19 as a part International Yoga Day celebration.
- (4) Mass Yoga Demo was conducted by this Institute at Tihar Jail, New Delhi on 19.6.19 where in 1300 Police Officers and Personnel attended. Dr.M.V.Mahadevan & Dr.S.D.Muralidoss, trained them.
- (5) Yoga Demonstration conducted and speech on Yoga delivered in various schools in and around Tambaram, Chennai on the eve of International Yoga Day celebrations.

32. New Equipment :

Purchase of Office/Hospital/Laboratory Equipments during the period 2019-20 (01/04/2019 to 31/03/2020)

S.No.	Description of the Equipment	Quantity	Total Expenditure Rs.
1.	All in One Computers	49 Nos.	14,60,568.00
2.	Desktop Computers	7 Nos.	213,941.00
3.	Printers	14 Nos.	134,056.00
4.	Barcode Readers/Scanners	19 Nos.	168,844.00
5.	Barcode Label Printers	9 Nos.	88,200.00
6.	Thermal Printers	9 Nos.	73,350.00
7.	Online UPS 10 KVA	1 No.	144,507.00
8.	Line interactive UPS	30 Nos.	52,761.00
9.	Wireless Access Points/Routers	7 Nos.	157,648.00
10.	Network Attached Storage (NAS) Device	1 No.	24,970.00
11.	Projector	2 Nos.	63,200.00
12.	Shredder cum Compost Machine (SNRE Green Box)	1 No.	143,000.00
13.	CCTV and Accessories	8 No.	53,926.00
14.	Blood Pressure Monitor Model: BPL B3	20 Nos.	23,180.00
15.	STETHOSCOPE Model: Track TDP-001	55 Nos.	42,900.00
16.	Digital Kymograph	2 Nos.	28,000.00
17.	Miniature Aerator	2 Nos.	81,169.00
18.	Standard X Block 9 mm and 6 mm dia rods.	1 No.	
19.	Standard X Block 12.5 mm and 9 mm. Dia.	1 No.	
20.	Oxygen Tube (Tissue Holder) glass	2 Nos.	
21.	Separating funnel 125 ml Borosilicate Glass	2 Nos.	
22.	Rubber tubing (6 mm diameter) 1 roll of 10 mts.	1 No.	
23.	Student Organ Bath Thermostatic controlled	3 Nos.	
24.	Digital Dale's Organ Bath PID Digital Controlled	1 No.	
25.	Pinch Cock press type	20 Nos.	
26.	Pinch cock thread type	10 Nos.	
27.	Simple Lever - Stainless steel	2 Nos.	
28.	Straw holder with straw & writing point	4 Nos.	
29.	Glazed & Coated Paper Roll for Kymograph	2 Nos.	
30.	Plain L stand	1 No.	
31.	Metabolic Cage for Rat	1 No.	
32.	Cook's Pole Apparatus	1 No.	
33.	Infrared thermometer	3 Nos.	42,480.00

34.	Weighing Balance (Cap: 600 gm; resolution 0.01 g)	1 No.	}	
35.	Silica Gel TLC Aluminium Sheets 25 Nos. Pack	1 No.		
36.	Soxhlet Extraction Apparatus 200 ml Flask 500 ml	1 No.		
37.	Heating Mantle with Regulator cap 1 litre	1 No.	}	36,496.00
38.	Bunsen Burner Electrical	1 No.		
39.	Hot air oven with Digital controller	1 No.		
40.	Weighing Machine (Adult)	5 Nos	}	
41.	Weighing Scale (Infant)	2 Nos		
42.	Revolving Stool	1 No		
43.	Electric Sterilizers	2 Nos	}	61,308.00
44.	Dressing Drum (Big)/Bin Steel Big	2 Nos		
45.	Weighing Machine (Adult)	5 Nos		
46.	Weighing Scale (Infant)	2 Nos	}	
47.	Muffle Furnace with Digital Controller	1 No.		
48.	Crucible Tongs 8"	1 No.		
49.	Silica Crucible (without lid)	1 No.	}	31,496.00
50.	Mobile Jammer	1 No.		
51.	Non Return Valve (NRV) 100 mm (for water pipeline at NIS)	1 No.		
52.	BP 25T Desktop Billing Machine	1 No.		5,133.00
53.	Handheld Parking Billing Machine	1 No.		15,930.00
	TOTAL			13,570.00
				31,72,032.00

33. Contribution To University, AIAPGET, CCIM and CCRS

1. Dr.G.J. Christian, Professor, has nominated as the member of the Ph.D. Screening committee by the Tamilnadu Dr.M.G.R. Medical University, Guindy to screen 7 Siddha proposals for Ph.D. The meeting was held on 19/12/2019 at 2 p.m.
2. Dr. S. Sivakkumar, Associate Professor and Dr.K.Vennila, Lecturer, performed as a co-coordinator for The Tamilnadu MGR Medical University visitation for PhD center recognition.
3. Dr. S. Sivakkumar, Associate Professor performed as a member to review the National Commission for Indian Medicine bill and submitted to CCIM.
4. Dr.A.M.Amala Hazel, Associate Professor served as Chief Superintendent for conducting the Tamil Nadu Dr. MGR Medical University theory and practical examination during Oct 2019.

5. Dr. P. Shanmugapriya, Associate Professor was nominated as a subject expert of Sattam Saarntha Maruthuvamum Nanju Maruthuvamum (Forensic Medicine And Toxicology) for Siddha 3rd and 4th professional BSMS by CCIM to evaluate and submit the suggestion to CCIM on 31.10.2019 through mail.

34. Women Component

34.1 World Breast Feeding Awareness Week 2019 :

Department of Kuzhandhai Maruthuvam conducted an awareness programme on “Importance of Breast feeding, techniques and its significance” to the people who are visiting our Institute from 01.08.2019 to 07.08.2019 with view of celebrating World Breast feeding week – 2019. More than 1000 mothers and pregnant women got benefitted through this programme. The department also arranged a guest Lecture on “Awareness programme on Breast Feeding” as a part of World Breast Feeding week celebrations on 06.08.2019 by inviting Dr. Jagadeeswari, Paediatrician from Sri Balaji Medical College, Chennai.

34.2 Women Empowerment:

Women’s Day was celebrated on 8th March 2019 with participation of all employees. A special breast cancer awareness and screening camp conducted on that day.

More than 50% of OPD patients are female in NIS which shows that there is no gender discrimination in distribution of resources.

35. Vigilance Awareness Week

Vigilance Awareness Week - 2019 was observed in National Institute of Siddha from 28.10.2019 to 02.11.2019 as per the directives of CVC. The theme for this year’s Vigilance Awareness Week was “Integrity –A way of life” with emphasis on spreading awareness in fight against corruption to all sections of Society. During the week, a number of activities involving staff members and PG Scholars of this institute were organized which included essay writing competition, drawing competition, debate and skit competitions. A pledge was also administered by the Director (in-charge) to the officers and staff of this Institute on 28.10.2019. All the events were widely covered in the social media.

36. Right to Information Act, 2005

A total of 54 applications were received during 2019-20 and 51 applications were disposed. 3 Appeals were received out of which 2 were disposed.

37. Official Language

Hindi Fortnight was celebrated in our Institute from 03/09/2019 to 14/09/2019. A number of competitions in Hindi were organized during the Hindi fortnight and prizes were awarded to the winners who have participated in the competition.

38. Dignitaries Visit:

- a. Her Excellency Dr. Tamilisai Soundararajan, Hon'ble Governor of Telangana attended third Siddha Day celebration conducted on 13-1-2020 as the Chief Guest.
- b. Shri Shripad Yesso Naik, Hon'ble Minister of AYUSH graced the National Conference on History of Varmam Science held on 22-23 August 2019 as Chief Guest.
- c. On 25.09.2019, Vaidya Rajesh Kotecha, Secretary, Ministry of AYUSH attended the 15th year Annual Day celebration of NIS and he released a book – Text Book on Varmam and book enumerating the 15 year journey of National Institute of Siddha from 2004-2019
- d. Shri Pramod Kumar Pathak, Additional Secretary & Chief Vigilance Officer, Ministry of AYUSH attended the third Siddha Day celebration conducted on 13-1-2020 as a Special Guest.
- e. Dr. C. Vijaya Bhaskar, Hon'ble Minister for Health and Family Welfare, Govt. of Tamil Nadu attended the third Siddha Day celebration conducted on 13-1-2020 as a Special Guest.
- f. Shri Pramod Kumar Pathak, Additional Secretary & Chief Vigilance Officer, Ministry of AYUSH visited this Institute on 2-1-2020 as the Chairperson of the Standing Finance Committee.

39. Other Events

- (1) The Institute conducted External Experts Committee Meeting for Standard Treatment Guidelines on 20.07.2019 at NIS, Chennai.



Expert Committee Meeting of National Health Mission held on 3-8-2019

- (1) A meeting of the Expert Committee of National Health Mission was held in this stitute on 3-8-2019. The meeting was attended by experts from NHM, Director and faculty members of National Institute of Siddha.
- (2) Indian Constitution Day was observed by on 26-11-2019. Prof. Dr. N.J. Muthukumar, Director (in-charge) administered the pledge to the staff and officers of NIS
- (3) Anti-Tobacco Day was observed on 31-5-2019. Prof. Dr. N.J. Muthukumar, Director (in-charge) administered the pledge to the staff and officers of NIS
- (4) As a part of Jal Shakthi Abhiyan and ban on usage of single use plastic a Rally was conducted by the Institute on 12.9.2019 and Guest Lecture and skit was conducted on 13.09.2019.
- (5) World Mental Health Day was observed in the Institute on 10.10.2019. A guest lecture by Dr.Siva Ilango Thangarajan was organized for creating awareness about various aspects of Mental Health.
- (6) Awareness camp about water management and eradication of Plastic material was held on 14-9-2020 in Salamangalam Village, Kanchipuram District.
- (7) World Autism Awareness Day: Department of Kuzhandhai Maruthuvam organised a special Siddha evaluation and awareness camp for Autism children and a Guest lecture programme on the topic “Role of Siddha Medicine in Autism Management” in commemoration with World Autism Awareness day – 2019 on 02.04.2019. The department also prepared IEC materials on Autism in local language for the benefit of the public in connection with World Autism Day celebrations.
- (8) A scientific session ‘Awareness and Proposed Siddha Prevention/Treatment for Coronavirus Infection Disease (COVID19)’ was held in the Institute on 6.3.2020

40. Approved Audited Statement of Accounts



प्रधान निदेशक लेखापरीक्षा (केंद्रीय) चेन्नै का कार्यालय
लेखापरीक्षा भवन, 361, अण्णा सालै, तेनाम्पेट, चेन्नै - 600 018.

OFFICE OF THE PRINCIPAL DIRECTOR OF AUDIT (CENTRAL)

Chennai

"LEKHA PARIKSHA BHAVAN", 361, Anna Salai, Teynampet, Chennai - 600 018.

No. PDA(C)/CE/11/28-07/2020-21/

Dated: 29.10.2020

To

The Secretary to Government of India,
Ministry of AYUSH,
Ayush Bhavan, B Block,
GPO Complex, INA,
New Delhi - 110 023.

Sir,

Sub: Separate Audit Report on the accounts of the National Institute of Siddha, Chennai for the year 2018-19 – Reg.

I am to forward herewith the Separate Audit Report on the accounts of the National Institute of Siddha, Chennai for the year 2019-20 along with the Statement of Accounts. Three copies of the Report for the year 2019-20 as presented to Parliament may be forwarded to this office in due course.

The receipt of this letter with enclosures may kindly be acknowledged

Yours faithfully,

Deputy Director/CE

Encl: As above.

फ़ोन / Phone : 044 - 2431 6400

फैक्स / Fax : 044 - 2433 8924

तार / E-mail : dgacchennai@cag.gov.in

Endt. No. PDA(C)/CE/II/28-07/2020-21/ 85

Dated: 29.10.2020

Copy together with a copy of the Separate Audit Report of the National Institute of Siddha is forwarded to the Director, National Institute of Siddha, Chennai. It is requested to furnish 3 copies of the Hindi version of the Audit Report and 3 copies of the Annual Report as presented to Parliament at an early date. It is also requested to furnish the dates of presentation of the accounts to Parliament for the year 2018-19.



Deputy Director/CE

Separate Audit Report of the Comptroller & Auditor General of India on the Accounts of the National Institute of Siddha, Chennai for the year ended 31 March 2020

We have audited the attached Balance Sheet of the National Institute of Siddha, Chennai as at 31 March 2020, Income & Expenditure Account and Receipts & Payments Account for the year ended on that date, under Section 20 (1) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. The audit has been entrusted for the period up to 2019-20. These financial statements are the responsibility of the Institute's management. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards, disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum performance aspects, etc., if any, are reported through Inspection Report/ CAG's Audit Reports separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material mis-statements. An audit includes examining, on a test basis, evidences supporting the amounts and disclosure in the financial statement. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4 Based on our audit, we report that:

- i We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
- ii The Balance Sheet, Income & Expenditure Account and Receipts and Payments Account dealt with by this report have been drawn up in the format approved by the Ministry of Finance.
- iii In our opinion, proper books of accounts and other relevant records have been maintained by the National Institute of Siddha, Chennai as required in the rules and regulations of the Institute, in so far as it appears from our examination of such books.

iv We further report that:

A. General

Provision for Retirement Gratuity and Leave encashment benefits were notcalculated on actuarial valuation basis.

B. Grants in aid

Out of the grants-in-aid of ₹50.56 crore received, and unspent balance of ₹3.46 crore of previous year (total ₹54.02 crore), the Institute could utilize a sum of ₹43.68 crore, leaving a balance of ₹10.34 crore as unutilized grants as on 31 March 2020.

C. Management letter

Deficiencies which have not been included in the Audit Report have been brought to the notice of the National Institute of Siddha, Chennai, through a Management Letter issued separately for remedial/corrective action.

D. Effect of Revision in Accounts

The accounts of the Institute were revised based on audit comments, which resulted in the following:

- a. Assets & Liabilities in Balance Sheet were increased by ₹0.44 lakh.
- b. Deficit in Income & Expenditure Account was decreased by ₹0.44 lakh.

v Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts and Payments Account dealt with by this report are in agreement with the books of accounts.

vi In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report, give a true and fair view in conformity with accounting principles generally accepted in India.

a)In so far as it relates to the Balance Sheet, of the state of affairs ofNational Institute of Siddha, Chennai as at 31 March 2020; and

b)In so far as it relates to Income & Expenditure Account of the deficit for the year ended on that date.

For and on behalf of the C&AG of India

Place: Chennai

Date: 27.10.2020



Principal Director of Audit (Central), Chennai

Annexure

1. Adequacy of Internal Audit System

Internal Audit for the period 2018-19 onwards was not yet carried out.

2. Adequacy of Internal Control System:

Internal control system in the Institute is construed as inadequate as Internal Audit has not been conducted for the year 2018-19 & 2019-20 and since no accounting manual is available with the Institute. Minimum number of General Body meetings and Governing Council meetings are not conducted during 2019-20 as envisaged in the Institute's regulations.

3. Physical verification of fixed assets

Physical verification of fixed assets was done for the year 2019-20

4. System of Physical Verification of Inventory

Physical verification of inventory was done for the year 2019-20

5. Regularity in payment of statutory dues

The Institute was regular in payment of statutory dues.



Deputy Director/ CE

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

Sl.No.	Contents	Page No.
1	Balance Sheet	95
2	Income & Expenditure Account	96
3	Receipts & Payments Account	97
4	Schedule : 1 Corpus / Capital Fund	101
5	Schedule : 2 Reserves & Surplus	101
6	Schedule : 3 Earmarked / Endowment Funds	102
7	Schedule : 4 Secured Loans & Borrowings	103
8	Schedule : 5 Unsecured Loans & Borrowings	103
9	Schedule : 6 Deffered Credit Liabilities	104
10	Schedule : 7 Current Liabilities & Provisions	104
11	Schedule : 8 Fixed Assets	106
12	Schedule : 9 Investments from Earmarked / Endowment Funds	108
13	Schedule : 10 Investments - others	108
14	Schedule : 11 Current Assets, Loans, Advances	109
15	Schedule : 12 Income from Sales / Services	112
16	Schedule : 13 Grants / Subsidies	113
17	Schedule : 14 Fees/ Subscriptions	113
18	schedule : 15 Income from Investments	114
19	schedule : 16 Income from Royalty	114
20	Schedule : 17 Interest Earned	115
21	Schedule : 18 Other Income	115
22	Schedule : 19 Stock of Finished Goods & Work in Progress	116
23	Schedule : 20 Establishment Expenses	116
24	Schedule : 21 Other Administrative Expenses	117
25	Schedule : 22 expenditure on Grants, Subsidies etc.,	118
26	Schedule : 23 Interest	118
27	Schedule : 24 Significant Accounting Policies	119
28	Schedule : 25 Notes on Accounts	122
29	Bank Reconciliation Statement	129

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

BALANCE SHEET AS AT 31.03.2020

S.No.	PARTICULARS	Schedule	Current Year	Previous Year
			Rs.	Rs.
A.	<u>CAPITAL FUND AND LIABILITIES:</u>			
	a. Capital Fund	1	390425591	321366950
	b. Reserves & Surplus	2	0	0
	c. Earmarked / Endowment Funds	3	4582339	2797519
	d. Secured Loans and Borrowings	4	0	0
	e. Unsecured Loans and Borrowings	5	0	10000000
	f. Deferred Credit Liabilities	6	0	0
	g. Current Liabilities and Provisions	7	289742062	210431256
	TOTAL		684749992	544595725
	<u>ASSETS:</u>			
	a. Fixed Assets	8	540205262	467533309
	b. Investments - from Earmarked / Endowment Funds	9	0	0
	c. Investments - Others	10	0	0
	d. Current Assets, Loans, Advances etc.	11	144544730	77062416
	Miscellaneous Expenditure (to the extent not w/o or adjusted)			
	TOTAL		684749992	544595725
	SIGNIFICANT ACCOUNTING POLICIES	24		
	NOTES ON ACCOUNTS	25		
<u>CERTIFIED THAT:</u> 1 The Balance Sheet has been prepared in accordance with the instructions issued by the Govt. of India. 2 The Balance Sheet represent the true and fair picture of the financial position of the Institute as on 31.03.2020 3 The Cash in hand mentioned in the Balance Sheet has been physically verified and found correct. 4 The Balance with the Bank has been got certified by the Bank and the certificate is kept on record and balance as per Cash Book and the Bank Statement has been reconciled and the Bank Reconciliation Statement is enclosed/incorporated below. 5 The value of Assets as shown in the Balance Sheet tallies with the total of Assets Register.				

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

INCOME AND EXPENDITURE ACCOUNT FOR THE PERIOD/YEAR ENDED 31.03.2020

S.No	PARTICULARS	Schedule	Current Year	Previous Year
			Rs.	Rs.
	<u>INCOME</u>			
1	Income from Sales / Services	12	12977582	14114108
2	Grants/Subsidies	13	350459445	307002658
3	Fees & Subscriptions	14	5233475	5180700
4	Income from Investments	15	0	0
5	Income from Royalty, Publications etc.,	16	0	0
6	Interest Earned	17	620353	1316724
7	Other Income	18	3049154	1198422
8	Increase/(decrease) in stock of finished goods as work in Progress	19	3799509	-1676936
	SUB-TOTAL(A)		376139518	327135676
	<u>EXPENDITURE</u>			
1	Establishment expenditure	20	143224183	142525765
2	Other Administrative Expenses	21	234525850	256191339
3	Expenditure on Grants, Subsidies etc.	22	0	0
4	Interest	23	0	0
5	Depreciation for the current year	8	13661728	13968040
	SUB-TOTAL(B)		391411761	412685144
	Excess of Expenditure over Income (B-A)		15272243	85549468
	Prior period adjustments		2002797	0
	Transfer to Special Reserve (Specify each)		0	0
	Transfer to / from General Reserve		0	0
	BALANCE BEING EXCESS OF EXPENDITURE OVER INCOME CARRIED FORWARD TO CORPUS/CAPITAL FUND		17275040	85549468

SINDU B PRABHU

Accounts Officer

Prof. Dr.R.MEENAKUMARI

Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
RECEIPTS AND PAYMENTS ACCOUNT FOR THE YEAR ENDED 31.03.2020

Sl.No	RECEIPTS	Current Year	Previous Year	S.No	PAYMENTS	Current year	Previous Year
1	OPENING BALANCE AS ON 01.04.2019 i. CASH IN HAND 0 ii. Imprest 30000 iii. CASH AT BANK (including deposits) 18851918 iv. Term Deposit 10000000 v. PHI Project cash at bank 1276918 GRANTS IN AID RECEIVED FROM MINISTRY i. Govt of India 505600000 GRANTS RECEIVED FROM MINISTRY FOR OTHER PURPOSES: i. PHI Project 0 ii. CME Programme 0 iii. AIIA-Pharmacovigilance 360000 iv. 2nd Siddha Day Celebrations -refund from CCRS 676650 v. 3rd Siddha Day 2000000 vi. Varma Conference 1000000 vii. Regional Raw Drug Repository Project 3176000 INTEREST INCOME i. a) Term Deposits on Govt Grants 393241 b) Term Deposits on Non - Govt. funds 516416 ii. Electricity Caution Deposits with TANGEDCO 83076 iii Interest on PHI Project Fund 9874 iv Interest on Motor cycle / Motor Car Advance 59778 INTERNAL RECEIPTS: a) Fees : i. Tuition Fee 5074975 ii. Annual Day Fee 94500 iii. Entertainment fee 94500 iv. Sports Fee 94500			1	ESTABLISHMENT EXPENSES: 130609515 128417984 2 ADMINISTRATIVE EXPENSES 230416546 203534215 3 Swatchtha Action Plan 5800529 4384500 4 PHI Project Fund Expenditure 1170002 2571771 5 Expenditure on Fixed Assets & Capital Work in progress i. Purchase of Fixed Assets 85520217 47615840 ii. Purchase of Fixed Assests under SAP 0 1002000 ii. Purchase of Fixed Assets from PHI Fund 0 0 6 Payments made against various projects i. Re Orientation Training Programme 0 0 ii. CME Programme 415428 784572 iii. 2nd Siddha Day Celebration 1053467 2002016 iv. AIIA Pharmacovigilance 691134 668232 v. 3rd Siddha Day 1515782 0 vi. Varma Conference 1000000 0 7 Non-Interest Bearing Advances: i. 2nd Siddha Day Advance 0 1558300 ii. Festival Advance 0 0 iii. Travelling Advance 420450 448400 iv. LTC Advance 1955780 1358600 v. 3rd Siddha Day advance 686400 0 vi. Varma Conference Advance 533238 0 v. Other Advances 0 0 a. Advance for fixed assets 408000 0 b. Advance for Research work 5549274 1635077 c. Other Contingent Advance 0 5000000 d. Advance to AYURVEDA Institute 180700 316500 e. Contingent advance from PHI Project Fund		
	Balance C/F	549392346	411626548		Balance C/F	467926462	401298007

O 97 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

RECEIPTS AND PAYMENTS ACCOUNT FOR THE PERIOD / YEAR ENDED 31.03.2020

SI.No	RECEIPTS	Current Year	Previous Year	S.No.	PAYMENTS	Current Year	Previous Year
	Balance B/F	549392346	411626548		Balance B/F	467926462	401298007
	b) Hospital Income:						
	i. OPD / Tribal Registration Charges	4630855	5301135	8	Refund of Advance to RAV	10000000	0
	ii. Paid OPD Registration Charges	2106350	969200				
	iii. Mobile camp Registration Charges	63375	61500	9	<u>Deposit with Construction Agency:</u>		
	iv. PFT Collection	17900	6400		i. Construction Works - Capital Fund	156694826	54299945
	v. USG Scan charges	467300	478700		ii. Construction Works - SAP Fund	0	413500
	vi. X-ray Charges	82410	103420		ii. Maintenance & Repairs Works	3000000	9464300
	vii. Lab Investigation Charges	714910	933660				
	viii. ECG Charges	950	1000	10	<u>Refund of Caution Deposits:</u>		
	ix. Ambulance Charges	0	0		i. Refund of Students' Caution Deposit	282000	96000
	x. External Therapy charges	44500	89600		ii. Refund of Hostel Caution Deposit	0	114000
	xi. General Ward collection	52800	87950				
	xii. Leech Therapy charges	0	100	11	<u>Earnest Money/Security Deposit</u>		
	xiii. NLC RO Water Collection	0	3342		i. Refunded / Transfer to Misc. Income	1845136	780933
	c) Rental Income:			12	<u>Other Direct Payments:</u>		
	i. I.P.Special Ward room rent	962850	1848450		i. Amount paid out of Dr.MGR University	3595583	4090351
	ii. Hostel Rent from Students	1560000	1537500		ii. AISHE Survey	3500	3500
	iii. Room Rent from Nurse Quarters	61500	77500		iii. Thrift Society	5114166	4288141
	iv. License fee from Staff Quarter	7680	7680		iv. Co-optex The TN Handloom Weavers	85235	17031
	v. Auditorium Rent	12000	12000		v. Repayment of Interest to GOI	1079968	2002797
	vi. Rent received from Guest House	27400	139200				
	vii. Rental Income from BOB ATM	115156	104686				
	viii. Parking Charges	1201155	1355080				
	ix. Charges for Utensils	6000	5000				
	x. Rental Income from Aavin Parlour	348550	119395				
	d) Income from Sales:						
	i. Sale of application forms	332500	344500				
	ii. Sale of application form for PHI Project	0	0				
	iii. Sale proceeds of siddha Books	4644	2538				
	iv. Sale of Scrap	99968	118316				
	e) Other Income:						
	i. Institutional support for PHI Project/CME Programme	0	50000				
	ii. Fines	4389	18000				
	iii. Misc. Income	122826	7718				
	Balance C/F	562440314	425410118		Balance C/F	649626876	476868505

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

Sl.No	RECEIPTS	Current Year	Previous Year	S.No.	PAYMENTS	Current year	Previous Year
	Balance B/F	562440314	425410118		Balance B/F	649626876	476868505
	iv. Court Penalty	292000	0				
	v. RTI Fees	164	100	13	SECURITY DEPOSIT		
	vi. Annual fee from Canteen	180000	130000		a. Electricity Caution Deposits with TANGEDCO	83390	0
	vii. Xerox Charges	43685	56168		b. Security Deposit for Balmer & Lawrie	50000	0
	viii. Workshop fee	579153	171300				
	ix. Credit of unrealised Cheques	185572	76833	14	CLOSING BALANCE AS ON 31.03.2020:-		
	x. Unclaimed deposits taken as income	1187749	109825		i. Cash in hand	0	0
	xi. Recovery of Electricity and water charges	845441	445221		ii. Imprest	30000	30000
					iii. Cash at Bank (Current Account)	27181158	18851918
	CAUTION DEPOSIT				iv. Cash at Bank (Fixed Deposits)	0	10000000
	i. Students' Caution Deposit	575000	572500		v. Cash at Bank (PHI Project Fund)	192528	1276918
	ii. Hostel Caution Deposit	184500	126000				
	Non-Interest Bearing Advances:						
	i. Transfer TAA Advance	0	0				
	ii. Festival Advance	0	0				
	iii. Travelling Advance	420450	448400				
	iv. LTC Advance	1861280	1358600				
	v. Other Advances.						
	a. Advance for fixed assets	0	0				
	b. Other Contingent Advance	10587869	1630442				
	c. Advance to TN MGR Univ	0	0				
	d. Contingent adv from PHI Project Fund	256438	286387				
	e. Advance from RAV	0	10000000				
	f. Siddha Day Advance	613720	944580				
	g. 3rd Siddha Day Advance	582675	0				
	h. Varma Conference Advance	533238	0				
	CPWD Civil and Electrical Advances:						
	i. Repairs & Maintenance	3802221	8587944				
	ii. Capital work	82256382	46917726				
	Interest Bearing Advances:						
	i. Motor Cycle Advances	31106	88086				
	ii. Motor Car Advance	0	45000				
	Balance C/F	667458957	497405230		Balance C/F	677163952	507027341

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

SI.No.	RECEIPTS	Current Year	Previous Year	SI.No.	PAYMENTS	Current year	Previous Year
	Balance B/F	667458957	497405230		Balance B/F	677163952	507027341
	<u>Other Direct Receipts:</u>						
	i. Amount Recd. From Dr.MGR University	3595583	4090351				
	ii. other receipts						
	a.AISHE Survey	3500	3500				
	b.Pre Siddha Day Registration fee	0	56130				
	c.Siddha Day Registration Fee	0	322703				
	iii. Thrift Society	5114166	4288141				
	iv. Co-optex - The TN Handloom Weavers	85235	17031				
	v.ASU&H Drug Regulators and Training prog	0	182716				
	<u>Refund towards General Head Expenses</u>						
	i. 50% Expenses of foundation stone laying ceremony received from CCRS	0	44592				
	ii. Refund by Housekeeping Contractor	0	10692				
	<u>Earnest Money & Security Deposits:</u>						
	i. Received from Contractor/Suppliers	906511	582845				
	<u>Security Deposits:</u>						
	Refund received from TANGEDCO	0	23410				
	GRAND TOTAL	677163952	507027341		GRAND TOTAL	677163952	507027341

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS		Current Year		Previous Year	
SCHEDULE - 1 CORPUS/CAPITAL FUND					
A	Balance as at the beginning of the year	257133535		337781963	
	Add: Value of Fixed Assets capitalized	8885202		4901040	
	Total (A)	266018737		342683003	
B	Work in Progress:-				
	Work in Progress as at the beginning of the year	64233415		64233415	
	Add: Work in Progress during the year	79865374		0	
	Less: Work in Progress booked as Fixed Assets	2416895		-	
	Total (B)	141681894		64233415	
	(A)+(B)	407700631		406916418	
	Less : Excess of Expenditure over Income transferred to corpus fund from I&E a/c	17275040		85549468	
BALANCE AS AT THE END OF THE YEAR		390425591		321366950	
SCHEDULE - 2 RESERVES AND SURPLUS:					
1	Capital Reserve:		-		-
	As per Last Account		-		-
	Add: Addition during the year		-		-
	Less: Transferred to Corpus fund A/c		-		-
2	Revaluation Reserve		-		-
	As per Last Account		-		-
	Add: Addition during the year		-		-
	Less: Deduction during the year		-		-
3	Special Reserves		-		-
	As per Last Account		-		-
	Add: Addition during the year		-		-
	Less: Deduction during the year		-		-
4	General Reserve		-		-
	As per Last Account		-		-
	Add: Addition during the year		-		-
	Less: Deduction during the year		-		-
Total		NIL		NIL	

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS		Current Year		Previous Year	
SCHEDULE:3 EARMARKED/ENDOWMENT FUNDS					
1	Earmarked Endowment Funds- AISHE Survey				
	Opening Balance	-		-	
	Add:Fund received during the year	3,500		3,500	
	Less: Amount disbursed during the year	3,500	-	3,500	-
2	NSS Fund				
	Opening Balance	965		965	
	Add:Received during the year	-		-	
	Less: Amount disbursed during the year	-	965	-	965
3	AIIA - Pharmacovigilance	1167768			
	Add:Amount Received during the year	360000		1836000	
	Less:Amount disbursed during the year	691134	836634	668232	1167768
4	PHI Project grants				
	Opening balance	1251969		3823740	
	Add:Stale cheque transferred from Misc. Account	2555		0	
	Less: Expenditure/advance adjustment during the year	1170002		2571771	
	Unutilised fund as on 31.03.2020	0	84522		1251969
5	3rd Siddha Day Celebration				
	Add:Amount Received during the year from Ministry	2000000		0	
	Less:Amount disbursed during the year	1515782	484218	0	0
6	2nd Siddha Day Celebration	376817		0	
	Add:Amount Received during the year from Ministry	0		2000000	
	Add: Amount collected through Entrance fee for the Programme	676650		378833	
	Less:Amount disbursed during the year	1053467	0	2002016	376817
7	Varma Conference				
	Add:Amount Received during the year from Ministry	1000000		0	
	Less:Amount disbursed during the year	1000000	0	0	0
8	Regional Raw Drug Repository project				
	Add:Amount Received during the year from Ministry	3176000		0	
	Less:Amount disbursed during the year	0	3176000	0	0
Total			4582339		2797519

O 102 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS	Current Year		Previous Year	
SCHEDULE-4 SECURED LOANS AND BORROWINGS				
1 Central Government		-		-
2 State Governments		-		-
3 Financial Institutions				
a) Term Loans		-		-
b) Interest accrued and due		-		-
4 Banks:				
a) Term Loans		-		-
Interest accrued and due		-		-
b) Other Loans		-		-
Interest accrued and due		-		-
5 Other Institutions and Agencies		-		-
6 Debentures and Bonds		-		-
7 Others (Specify)		-		-
Total		Nil		Nil
SCHEDULE-5 UNSECURED LOANS AND BORROWINGS				
1 Central Government		-		-
2 State Governments		-		-
3 Financial Institutions		-		-
4 Banks:				
a) Term Loans		-		-
Interest accrued and due		-		-
b) Other Loans		-		-
Interest accrued and due		-		-
5 Other Institutions and Agencies (from RAV New Delhi.)		-		
Op.balance	10000000		-	
Add: Received during the Year	0		10000000	
Less: Refund to RAV	10000000	-	-	10000000
6 Debentures and Bonds		-		-
7 Fixed deposits				
8 Others (Specify)				
Total		Nil		10000000

Note : Amounts due within one year.

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS	Current Year		Previous Year	
<u>SCHEDULE - 6 - DEFFERED CREDIT LIABILITIES</u>				
a) Acceptances secured by hypothication of capital equipment and other assets		-		-
b) Others		-		-
Total		Nil		Nil
Note : Amounts due within one year.				
<u>SCHEDULE - 7 A. CURRENT LIABILITIES AND PROVISIONS</u>				
A. CURRENT LIABILITIES:				
a) Earnest Money & Security Deposits	3233338		3431426	
add: Addition during the year	906511		582845	
Less: Actual Refunded during the year	657387		692108	
Less: unclaimed amount transferred to Misc. Account	1187749	2294713	88825	3233338
b) Students Caution Deposit:	1334500		858000	
Add: Received from PG scholars during the year	575000		572500	
Less: Actual Refunded during the year	282000		87000	
Less: unclaimed amount transferred to Misc. Account	0	1627500	9000	1334500
c) Hostel Caution Deposit	564000		552000	
Add: Received during the year	184500		126000	
Less: Actual Refunded during the year	0		102000	
Less: unclaimed amount transferred to Misc. Account	0	748500	12000	564000
d) Stale cheques taken as liability	185572	185572		
e) Dr.MGR Medical University				
Amount Received during the year	3595583		4090351	
Amount disbursed during the year	3595583	0	4090351	0
f) CME Programme for Doctors	415428		1200000	
Add: Amount Received during the year	0		0	
Less: Amount disbursed during the year	415428	0	784572	415428
g) Excess refund amount from CPWD to be refunded	7201	7201	7201	7201
h) Thrift Society	0		0	
Add: Amount Received during the year	5114166		4288141	
Less: Amount disbursed during the year	5114166	0	4288141	0

O 104 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS	Current Year		Previous Year	
i)Co-optex - The TN Handloom Weavers Co-operative	0		0	
Add:Amount Received during the year	85235		17031	
Less:Amount disbursed during the year	85235	0	17031	0
j) Unutilized grant 2019-20	0		0	
(A) Non adjusted Capital Advances as on 01.04.2019	22081842		14392723	
Add: paid during the year	156694826		54713445	
Less: adjusted during the year	82256382		46917726	
Less Refund received	0		0	
Less Internal adjustment by CPWD for R&M Work	0		106600	
Non adjusted Capital advance 2019-20	96520286	96520286		22081842
(B) Unutilized Grants-in-aid as on 01.04.2019	12480664		20763621	
Add: Grants received during the year 2019-20	505600000		355000000	
Add: Refund from CPWD / General head Expenses	0		55284	
Less: Expenditure for the year 2019-20	511231570		363338241	
Unutilized Grants 2019-20		6849094		12480664
k)Interest on PHI Grants 2018-19 to be refunded to the Ministry	108006	108006		98132
l)Interest on Govt Grants :-				
Interest refundable for the year 2018-19	1079968		1079968	1079968
Less: Refunded to the Ministry	1079968	0		
Add: Interest on Govt Grants 2019-20	393241	393241		
PROVISIONS:				
a. Establishment Expenses		10446551		9924896
b. Administrative Expenses		73162334		91580511
c) Administrative Last year Provision		17231836		370748
d) Provision for Retirement Gratuity				
Opening Balance	28309368		22069618	
Less: Payment adjusted during the year	1276765		667151	
Add: Provision made during the year	6152808		6906901	
Net Provision as on 31.03.2020		33185411		28309368
e) Provision for Leave Encashment				
Opening Balance	38935396		31673550	
Less: Payment adjusted during the year	0		43558	
Add: Provision made during the year	7216970		7305404	
Net Provision as on 31.03.2020		46152366		38935396
f) Provision for Capital Expenditure		829451		15264
TOTAL		289742062		210431256

O 105 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

SCHEDULE - 8

FIXED ASSETS		GROSS BLOCK					DEPRECIATION				NET BLOCK	
PARTICULARS	RATE	Cost / Valuation as at beginnning of the year	Additions upto Sep	Additions after Sep	Deductions during the year	Cost / valuation at the year end	As at the beginning of the year	During the year	Deduc- tions/ Adjust- ments	Total upto the Year end	AS AT 31.03.2020	AS AT 31.03.2019
(A) Fixed Assests												
<u>LAND:</u>												
a) Free hold	0%	284460324	0	0	0	284460324	0	0	0	0	284460324	284460324
b) Leasehold	0	0	0	0	0	0	0	0	0	0	0	0
<u>BUILDINGS</u>												
a) On Freehold Land	10%	241842550	0	1386100	0	243228650	154481062	8805454	0	163286516	79942134	87361488
b) On Leasehold Land		0	0	0	0	0	0	0	0	0	0	0
c)Ownership Flats/Premises		0	0	0	0	0	0	0	0	0	0	0
d)Superstructure on Land not belonging to the entity		0	0	0	0	0	0	0	0	0	0	0
e)Pandithar Ayothidas Statue		334000	0	0	0	334000	334000	0	0	334000	0	0
<u>PLANT AND MACHINERY</u>												
a) EQUIPMENT	15%	16988138	191884	266649	0	17446671	9566861	1161973	0	10728834	6717837	7421277
b) VEHICLES	15%	1437146	0	0	0	1437146	1079863	53592	0	1133455	303691	357283
c) OFFICE EQUIPMENT	15%	5190336	53926	40899	0	5285161	2698955	384863	0	3083818	2201343	2491381
d) LABORATORY EQUIPMENT	15%	86776	0	0	0	86776	56503	4541	0	61044	25732	30274
e) OTHER FIXED ASSETS	15%	1457596	0	0	0	1457596	1197908	38953	0	1236861	220735	259688
f) CASH BOX	15%	4235	0	0	0	4235	4235	0	0	4235	0	0
<u>COMPUTER</u>												
a) COMPUTER/PERIPHERALS	40%	8587555	491042	2009715	0	11088312	7896927	874611	0	8771538	2316774	690628
b) Projector	40%	761473	0	0	0	761473	697626	25539	0	723165	38308	63847
<u>LIBRARY BOOKS</u>												
a) Library Books	40%	3729985	0	0	0	3729985	3667505	24992	0	3692497	37488	62480
b) Library Journals	100%	352325	36740	15297	0	404362	352325	52037	0	404362	0	0

○ 106 ○

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

FIXED ASSETS		GROSS BLOCK					DEPRECIATION				NET BLOCK	
PARTICULARS	RATE	Cost /	Additions	Additions	Deductions	Cost /	As at the	During the	Deduc-	Total upto	AS AT 31.03.2020	AS AT 31.03.2019
FURNITURE & FITTINGS												
a) FURNITURE, FIXTURES	10%	34813034	108057	3980407	0	38901498	17110617	1980068	0	19090685	19810813	17702417
b) Air Conditioners	10%	4219408	0	304486	0	4523894	1820600	255105	0	2075705	2448189	2398808
Total of Current Year		604264881	881649	8003553	0	613150083	200964987	13661728	0	214626715	398523368	403299895
(B) Work in Progress												
1.Furniture and Fittings		2416895	0	0	2416895	0	0	0	0	0	0	2416895
2.Building- New OPD		61816520	0	75721242	0	137537762	0	0	0	0	137537762	61816520
3.Building- Lift replacement		0	0	4144132	0	4144132	0	0	0	0	4144132	0
Total of Work in Progress		64233415	0	79865374	2416895	141681894	0	0	0	0	141681894	64233415
TOTAL (A+B)		668498296	881649	87868927	2416895	754831977	200964987	13661728	0	214626715	540205262	467533310

○ 107 ○

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS	Current Year	Previous Year
<u>SCHEDULE - 9 - INVESTMENTS -FROM EARMARKED/ENDOWMENT FUNDS</u>		
1 In Government Securities	-	-
2 Other approved securities	-	-
3 Shares	-	-
4 Debendtures and Bonds		
5 Subsidies and Joint ventures	-	-
6 Others		
Total	Nil	Nil
<u>SCHEDULE - 10 - INVESTMENTS - OTHERS</u>		
1 In Government Securities	-	-
2 Other approved securities	-	-
3 Shares	-	-
4 Debendtures and Bonds		
5 Subsidies and Joint ventures	-	-
6 Others	-	-
Total	Nil	Nil

Note : Amounts due within one year.

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI
SCHEDULES FORMING PART OF BALANCE SHEET AS ON 31.03.2020

PARTICULARS		Current Year		Previous Year
SCHEDULE 11 - CURRENT ASSETS, LOANS, ADVANCES ETC.				
A. Current Assets :				
1. Inventories :				
a) Stores & Spares	-	-	-	-
b) Loose Tools	-	-	-	-
c) Stock-in-trade				
- Finished goods				
i) Compound drugs(out side)		13324767		9525258
ii) Compound drugs(formulated)				
- Work in progress				
- Raw Materials				
i) Crude drugs				
2. Sundry Debtors :				
a) Debts outstanding for a period exceeding six months				
b) Others				
3. Cash Balances in hand (including cheques / drafts and imprest)		30000		30000
4. Bank Balances				
a) with Scheduled Banks				
- on current accounts		27181158		18851918
- on deposit accounts				10000000
b) with non-Scheduled Banks				
- on current accounts				
- on deposit accounts				
- on savings accounts				
c) PHI Project Current A/c		192528		1276918
5. Post Office -Savings Accounts		0		0
6. Grants-in transit		0		0
Total (A)		40728453		39684094

O 109 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

PARTICULARS		Current Year		Previous Year	
B.	1. Advances and other amounts recoverable in cash or in kind or for value to be received ¹				
	a) On capital account	0		0	
	b) On Investments - Others	0		0	
	c) On Loans and Advances	0	0	0	0
	d) Others				
	(i) Travelling Advance	0		0	
	Add : Paid during the year	420450		448400	
	Less: Recovered during the year	420450	0	448400	0
	(ii) LTC Advance	0		0	
	Add : Paid during the year	1955780		1358600	
	Less: Recovered during the year	1861280	94500	1358600	0
	(iii) 2nd Siddha Day Advance	613720		0	
	Add : Paid during the year	0		1558300	
	Less: Recovered during the year	613720	0	944580	613720
	(iii) 3rd Siddha Advance	0		0	
	Add : Paid during the year	686400		0	
	Less: Recovered during the year	582675	103725	0	0
	(iv) Varma conference	0		0	
	Add : Paid during the year	533238		0	
	Less: Recovered during the year	533238	0	0	0
	(v) Other Advances	7879701		2875066	
	Less: Current year adv adjustment	10587869		1630442	
	Add: Advance paid during the year	5957274	3249106	6635077	7879701
	(vi) Motor Cycle / Motor Car Advance	75656		208742	
	Add : Paid during the year	0		0	
	Less: Recovered during the year	31106	44550	133086	75656
	(vii) EMD / Security deposit with Statutory Authorities	1830590		1854000	
	Add: Paid during the year	52974		0	
	Add: Interest earned for 2018-19 adjusted towards security Deposit by TANGEDCO	80416		0	
	Less: Deposit refunded	0	1963980	23410	1830590
	Bal C/f		5455861		10399667

PARTICULARS	Current Year		Previous Year	
Bal B/f		5455861		10399667
(vii) Deposits with Construction Agency (Annual Maintenance)	1642336		659380	
Add : Internal adj from Capital to R&M	0		106600	
Add : Paid during this year	3000000		9464300	
Less: Refund received during the year	0		0	
Less: Previous year adv adjusted in books during current year	1642336		643900	
Less: Current year Advance Adjustment	2159885	840115	7944044	1642336
(viii) Deposits with construction agency (Capital Works)	22081842		14392723	
Add : Deposit during the year	156694826		54713445	
Less: Internal Adj from Capital to R&M	0		106600	
Less: Refund received during the year	0		0	
Less: Previous year adv adjusted in books during current year	22081842		14290432	
Less: Current year Advance Adjustment	60174540	96520286	32627294	22081842
2. Interest accrued last year	152494		80815	
Add : Interest Received during the year	152494		80815	
Less: Interest accrued during the year	122809	122809	152494	152494
3. Claims Receivable	843924		352895	
Less: Adjusted during the year	843924		339329	
Add: Due for the year	580907	580907	830358	843924
4. Prepaid Expenses:	179524		389649	
Less: Adjusted during the year	179524		389649	
Add: Additions during the year	296299	296299	179524	179524
6. PHI Project Fund Advances:-	0		0	
Opening Balance	75738		45625	
Add: Advance paid during the year	180700		316500	
Less: Recovered during the year	256438		286387	
Add Security deposits (advance)	0		0	
Unutilised PHI project fund as on 31.03.2019		0		75738
7. Interest 2018-19 refund to the Ministry				2002797
Total (B)		103816277		37378322
TOTAL (A) + (B)		144544730		77062416

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2020

PARTICULARS		Current Year		Previous Year	
SCHEDULE - 12 - INCOME FROM SALES/SERVICES					
1	Income from sales				
	a) sale of Finished Goods	-	-	-	-
	b) sale of Raw materials	-		-	
	c) sale of Scraps	99968		118316	
	d) sale of application forms	332500		344500	
	e) sale proceeds of Siddha Books	4644	437112	2538	465354
2	Income from Services				
	a) Labour and Processing Charges		-		-
	b) Professional / Consultancy Services		-		-
	c) Agency Commission and brokerage		-		-
	d) Maintenance services (Equipment/Property)	180000	180000	130000	130000
	e) Others:				
3	Hospital Income	8163125	8163125	8054232	8054232
4	Rental Income	4197345	4197345	5464522	5464522
Total			12977582		14114108

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2020

PARTICULARS	Current Year		Previous Year	
SCHEDULE -13 GRANTS/SUBSIDIES <i>(Irrecovable grants & Subsidies received)</i>				
A1) Unutilized grant and non Adjusted Capital Advance 2018-19	34562506		35156344	
Add: Grants received during the year	505600000		355000000	
Add: Refund (General Head)	0		55284	
Total grants(A)	540162506		390211628	
Less: Unutilised Grants taken as Current Liability in Balance sheet (Sch-7) (B)	6849094		6805814	
Less: Outstanding Capital advance (c)	96520286		22081842	
Total Grants utilised during the year(A) - (B+C)	436793126		361323972	
<u>Less</u> Capital expenditure(Fixed Assets acquired during the year) transferred to Corpus Fund(Sch -1)	8885202		4901040	
<u>Less</u> Capital expenditure shown as work in progress (Sch-8)	77448479		43745424	
Grants transferred to P&L A/c for revenue expenditure	350459445	350459445	312677508	312677508
<u>SCHEDULE - 14 - FEES / SUBSCRIPTIONS</u>				
1 Tuition Fee	4949975		5180700	
2 Annual Day fee	94500		0	
3 Entertainment Fee	94500		0	
4 Sports Fee	94500		0	
Total		5233475		5180700

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2020

PARTICULARS	Current Year		Previous Year	
<u>SCHEDULE - 15 - INCOME FROM INVESTMENTS</u>				
Investment				
1 Interest				
a) On Govt, Securities		-		
b) Other Bonds/Debentures.		-	-	
2 Dividends -		-		
a) On Shares		-	-	
b) On Mutual Funds Securities		-	-	
3 Others				
a) Interest earned on grants-in-aids recd. From Govt. of India		-	-	
TOTAL		Nil	Nil	
<u>SCHEDULE - 16 -</u>				
<u>INCOME FROM ROYALTY, PUBLICATIONS, ETC.</u>				
1) Income from Royalty		-	-	
2) Income from Publications		-	-	
3) Others		-	-	
TOTAL		Nil	Nil	

○ 114 ○

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME & EXPENDITURE ACCOUNT AS ON 31.03.2020

PARTICULARS	Current Year	Previous Year
<u>SCHEDULE - 17 - INTEREST EARNED</u>		
1) <u>On Term Deposit: (with Nationalised Banks)</u>		
Interest on investment of Non Govt funds	487640	1180608
Interest from Govt. funds	0	
2) With other institutions (Security Deposit with TANGEDCO)	75947	83076
3) Interest on Motor Cycle / Motor Car Advance	56766	53040
TOTAL	620353	1316724
<u>SCHEDULE - 18 - OTHER INCOME</u>		
1) Profit on Sale / Disposal of Asstes		
a) Owned assets -	-	-
b) Assets acquired out of grants / received free of cost	-	-
2) Export Incentives realised	-	-
3) Fees for Miscellaneous Services	-	-
4) Other Income		
i. RTI Fees	164	100
ii. Xerox Charges	43685	56168
iii. Non encashment of cheques by suppliers	0	76833
iv. Institutional support from PHI Project & CME Prog.	72350	50000
v. Misc.Income	120271	7718
vi. Penalty received from High court	292000	
vii. Fine/ Penalty	4389	18000
viii. workshop fee	579153	171300
ix. unclaimed deposits taken into Misc. Income	1187749	109825
x. Recovery of Electricity and Water charges	734155	
xi. Medical camp charges from NLC Neyveli refundable	15238	708478
TOTAL	3049154	1198422

O 115 O

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE AS ON 31.03.2020

PARTICULARS	Current Year	Previous Year
<u>SCHEDULE - 19 - STOCK OF FINISHED GOODS & WORK IN PROGRESS</u>		
A) Closing Stock	13324767	9525258
a) Finished goods		
b) Work in Progress		
B) Opening Stock	9525258	11202194
a) Finished goods		
b) Work in Progress		
NET Increase/Decrease (A)-(B)	3799509	-1676936
<u>SCHEDULE - 20 - ESTABLISHMENT EXPENSES</u>		
1) Salary and Wages/Hon./Allowances	120522479	121248242
2) Bonus	0	0
3) Staff Welfare Expenses:		
Hon./LTC/MRC/Tuition Fee Reimbursement	8813522	6839726
4) EL encashment	378845	225492
5) Leave Salary/Pension Contribution	139559	0
TOTAL	129854405	128313460
Add Provision for Retirement Gratuity	6152808	6906901
Add Provision for Leave Encashment	7216970	7305404
G. TOTAL	143224183	142525765

○ 116 ○

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE AS ON 31.03.2020

PARTICULARS		Current Year	Previous Year
<u>SCHEDULE - 21 - OTHER ADMINISTRATIVE EXPENSES</u>			
1	Purchase of Medicines	63038696	70623344
2	Affiliation fees	1761000	1160000
3	Stipend to PG Scholars	82656504	921529403
4	Chemicals for Lab.	3133951	3886681
5	Hospital Consumables	1781093	1785462
6	Diet to patients	4420885	6246084
7	Linen Washing Charges	0	467256
8	Visitation Fee	130000	130000
9	Electricity Charges	7002619	7755877
10	Water Charges	1499240	1353370
11	Postage & Telegram	60813	64684
12	Telephone Charges	286896	579746
13	Insurance	17201	16837
14	Advertisement & Publicity	517898	1303326
15	Auditors fee	57820	70800
16	Printing & Stationery	1261214	1443745
17	Hospitality Charges	87700	186450
18	Petrol for Office Car & Ambulance	178239	141550
19	Repairs and Maintenance	7308209	8249475
20	Security Charges	8738933	8357635
21	Housekeeping	8815377	10412950
22	Travelling Expenses	1558746	1447979
23	Hiring of Vehicle	46727	67916
24	Annual Day Expenses/International yoga day/Social Media content Development	418210	579998
25	Legal Fees	85000	228875
26	Outsourcing Charges	32355776	31049501
27	Animal House Expenses	232682	205368
28	Bank Charges	13285	18804
29	Lift license fees	0	29500
30	P.hD Students Stipends	26058	275763
31	Research & Development Expenses	18791	0
32	Computer consumables	23971	47882
33	Contingent Expenditure	641989	1156885
34	Hindi Learning	0	6000
35	Museum Development	3270	0
36	Recruitment & Training	114740	175420
37	Reimbursement of News paper charges	183871	9748
38	Reimbursement of Tel. Charges	64956	32545
39	Publications	49280	46480
40	Hospital Licence fee	20000	40000
41	Swatchha Action plan	5914210	4384500
TOTAL		234525850	256191339

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

SCHEDULES FORMING PART OF INCOME AND EXPENDITURE AS ON 31.03.2020

PARTICULARS	Current Year	Previous Year
<u>SCHEDULE - 22 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.</u>		
a] Grants given to Institutions/Organisations	0	0
b] Subsidies given to Institutions/Organisations		
TOTAL	NIL	NIL
<u>SCHEDULE - 23 -INTEREST.</u>		
a] On Fixed Loans	0	
b] On Other Loans (including Bank charges)	0	
c] Others (specify)		
TOTAL	NIL	NIL

SINDU B PRABHU
Accounts Officer

Prof. Dr.R.MEENAKUMARI
Director

SCHEDULE 24

Significant Accounting Policies

THE FINANCIAL STATEMENTS are prepared on the basis of historical cost convention, unless stated and on the accrual method of accounting.

FIXED ASSETS are stated at cost of acquisition plus all directly attributable costs/ expenditure.

DEPRECIATION is provided in Written Down Value Method as per rates specified in the Income Tax, 1961. For assets purchased before September(>180 days) full depreciation has been provided and for assets purchased after September(<180 days) half of the depreciation has been provided. Considering the usage of residential buildings of this Institute, it was decided to provide depreciation at par with non-residential buildings and provided depreciation @ 10% . Except for 'Residential Buildings', all other fixed assets held by this Institute are depreciated at the rates provided by the IT department for the year 2019-20.

INVENTORY VALUATION: Medicine in Stock is valued at cost.

GOVERNMENT GRANTS are accounted on realization basis.

THE CURRENT ASSETS AND ADVANCES have a value on realization in the ordinary course of time, equal atleast to the aggregate amount shown in the Balance Sheet.

NO RESERVE IS MADE FOR PENSION since all the staff of this Institute falls under National Pension Scheme (NPS). Matching NPS contribution towards Tier-I(employer's share) have been transferred to NSDL on monthly basis.

PROVISION FOR GRATUITY AND LEAVE ENCASHMENT : Provision for Gratuity and Leave Encashment for the regular staff has been made in the Annual Accounts.

LIABILITY TOWARDS outstanding payments towards ESTABLISHMENT & ADMINISTRATIVE EXPENSES as on 31.03.2020 due to fund constraint has been created in the current year Financial Statements by way of Provisions and accounted in the respective heads of accounts in the Income and Expenditure Account. Details of expenditure for which provision is made as on 31.03.2020 are provided in a separate annexure.

All RECEIPTS/PAYMENTS during the year, by cash or through bill/book adjustment, have been taken into account while preparing Receipt and payment Account.

ESTABLISHMENT AND ADMINISTRATIVE EXPENDITURE for the current year mentioned in the Schedule 20 & 21 respectively has been arrived after adjustment of prepayments and provision made for the previous and current financial years.

EXPENDITURE TOWARDS CONSTRUCTION WORK/REPAIRS AND MAINTENANCE WORK carried out through CPWD has been booked against advance payments made from this Institute based on the Utilisation Certificates as on 31.03.2020 issued by the concerned Department. Wherever discrepancy noted, figures accounted in the books of accounts of NIS has been taken into account for calculations. Rectification, if any required, will be carried out on receipt of written clarification from CPWD.

PHI PROJECT: Unspent balance of Rs. 1251969/- as on 31.03.2019 against grants received by this Institute towards PHI Project Fund for Promoting the Siddha Interventions for Anaemia(Pandu) among rural women at adolescent age in Virudhunagar Distt., Tamil Nadu has been taken as Opening Balance for the current financial year. Separate bank account is being maintained for the project funds. All the expenditure made from the PHI fund as well as all income generated from the PHI funds have been accounted. Unutilised Portion of PHI Project Fund as on 31.03.2020 has been reflected as Current Liability in Schedule 7 and Cash in Bank account, Outstanding Advances, Security deposits etc as on 31.03.2020 has been reflected in Schedule-11 as Current Assets. Fixed assets procured utilising the Project funds have not been included in the figures mentioned in Schedule -8. These assets are accounted separately and a statement showing the total value of the assets procured from PHI Fund and its Net Asset value as on 31.03.2020 after providing notional depreciation is prepared and attached to Annual Accounts as Annexure-1 to Schedule 24 for accounting of assets on completion of the PHI Project.

PHARMACOVIGILANCE FUNDS: Pharmacovigilance Grants has been released from the Ministry of AYUSH during the year 2018-19. Fixed Assets Purchased From Pharma-co-vigilance Grants have been accounted separately. A statement showing the total value of the Assets procured from the fund during the year 2018-19 was not projected in the schedules to the Annual Accounts for the said year. Now Separate statement containing details of Assets procured during the year 2018-19 and 2019-20 with Net Asset value as on 31.03.2020 after providing notional depreciation is prepared and attached to Annual Accounts as Annexure-2 to Schedule 24.

REFUND OF INTEREST: Interest earned on govt of india grants during the year 2017-18 amounting to Rs. 20,02,797/- was taken as income in the Income and Expenditure account for the said year. As per instructions from the Ministry the amount was refunded during the year 2018-19 and erroneously accounted as Current Assets instead of booking as Expenditure in the Income and Expenditure account for the year 2018-19. Necessary adjustment has been made in the current year financial statements by booking Rs. 20,02,797/- as Prior period Expenditure in the Income and Expenditure account.

INTEREST :GOI grants and Internal revenue of the Institute are maintained in the same Current Account (with flexi deposit scheme) held with Bank of Baroda, West Tambaram Branch. Interest income earned from Bank of Baroda during the year 2019-20 has been accounted as 50% interest income on Govt. Of India Grants and 50% on Internal revenue of this Institute.

INTERNAL RECEIPT earned by way of Fines and Penalty was earlier projected under 'Internal Receipts- Fee & Fines'. From the current year, receipts by way of Fines and Penalty has been regrouped under 'Internal Receipts- Other income'.

SPECIAL PROJECT GRANTS earlier shown under Schedule 7- 'Current Liabilities' have now been exhibited under Schedule 3 'Earmarked/Endowment Funds'.

SINDU B PRABHU

Accounts Officer

Prof. Dr R MEENAKUMARI

Director

Annexure Schedule 24

Statement of Assets Purchased from PHI Project Fund : Financial year 2019-20

Particulars	Rate	Original Cost (Opening)	Additions during the year		Total	Notional Depreciation			Total Book value as on 31.03.2020	Total Book value as on 31.03.2019
			Upto Sept	After Sept	3+4+5	Op.Bal	Current year depreciation	Total Depreciation(7+8)		
1	2	3	4	5	6	7	8	9	10	11
Office Equipment	15%	11200	0	0	11200	4630	986	5616	5584	6570
Computer & Peripherals	40%	140244	0	0	140244	120848	7758	128606	11638	19396
Furniture & Fixtures	10%	29280	0	0	29280	7935	2135	10070	19210	21345
6. Total		180724	0	0	180724	133413	10879	144292	36432	47311

Statement of Assets Purchased from Pharmacovigilance Fund : Financial year 2019-20

Particulars	Rate	Original Cost (Opening)	Additions during the year		Total	Notional Depreciation			Total Book value as on 31.03.2020	Total Book value as on 31.03.2019
			Upto Sept	After Sept		Op.Bal	Current year depreciation	Total Depreciation(7+8)		
1	2	3	4	5	6	7	8	9	10	11
2018-19										
Computer & Peripherals	40%	0	0	176045	176045	0	35209	35209	140836	0
Furniture & Fixtures	10%	0	0	49825	49825	0	2491	2491	47334	0
6. Total (2018-19)		0	0	225870	225870	0	37700	37700	188170	0
2019-20										
Computer & Peripherals	40%	176045	0	0	176045	35209	56334	91543	84502	140836
Office Equipment	15%	0	82594	0	82594	0	12389	12389	70205	0
Furniture & Fixtures	10%	49825	0	44800	94625	2491	6973	9464	85161	47334
6. Total		225870	82594	44800	353264	37700	75696	113396	239868	188170

SINDU B PRABHU
Accounts Officer

Prof. Dr R MEENAKUMARI
Director

SCHEDULE 25

(i) PROVISION FOR CONTINGENT LIABILITIES AND ASSETS

As per AS29, Provisions contingent liabilities and contingent assets, issued by the Institute of Chartered Accountants of India, the Institute recognises provisions only when it has a present obligation as a result of a past event it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation as and when a reliable estimates of the amount of the obligations can be made. Provisions are not discounted to its present value and are determined based on the estimate required to settle the obligation at the balance sheet date. These are reviewed at each balance sheet date and adjusted to reflect the current estimates.

A disclosure for a contingent liability is made where it is more likely that a present obligation would not result in or involve an outflow of the resource. Contingent assets are neither recognised nor disclosed in the financial statements

(ii) CONTINGENT LIABILITY

Claims against the Institute acknowledged as debt Rs. Nil

(iii) CAPITAL COMMITMENT

Construction of New OPD Building within the NIS Campus is in progress with the estimated Project cost of Rs. 31.66 cr. A total payment of Rs. 23.01 crores has already been made upto 31.03.2020. Remaining amount of Rs. 8.65 crores need to be paid to CPWD in the ensuing Financial year.

SINDU B PRABHU
Accounts Officer

Prof. Dr R MEENAKUMARI
Director

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

Schedule 7 Current Assets and Provisions upto 31.03.2020

A) Earnest Money Deposit / Security Deposit:-

S.No.	Particulars	Amount
1	EMD-Canteen	15000
2	EMD- DEO and Manpower	30000
3	EMD-House Keeping	15000
4	SD- Equipments	318438
5	SD - New Security Force	1113425
6	SD - Gratuity and NPS Contribution	802850
	Total	2294713

B) Students Caution Deposits:-

S.No.	Particulars	Amount
1	2017-18	480000
2	2018-19	572500
3	2019-20	575000
	Total	1627500

C) Students Hostel Deposits:-

S.No.	Particulars	Amount
1	2015-16	102000
2	2016-17	160500
3	2017-18	175500
4	2018-19	126000
5	2019-20	184500
	Total	748500

D) Provisions

S.No.	Particulars	Amount	
(i)	Provision for Establishment Expenses		
1	Honorarium to PT Faculty	321932	
2	Net Salary	9456190	
3	Salary to Outsourcing staff	528870	
4	Provision for LSPC	139559	10446551
5	Provision for Leave Encashment	46152366	46152366
6	Provision for Retirement Gratuity	33185411	33185411
	Total Provision for Establishment Expenses		89784328

S.No.	Particulars	Amount	
(ii)	Provision for Administrative expenses:-		
1	Reimbursement to NIS Staff - Reim. Of Tel. charges and Newspaper charges	248827	
2	IMPCOPS - Medicines	13759711	
3	TAMPCOL - Medicines	29595419	
4	Esteem Scientific Products - Lab consumables	25719	
5	Mediglobe System - Lab consumables	469532	
6	H.Chandanmal & Co - Lab consumables	590	
7	Beacon Diagnostic Pvt Ltd - Lab consumables	24576	
8	Indrajit Health Care - Lab consumables	53424	
9	S.S Cool Power Systems - R&M	7021	
10	OM Muruga Services - R&M	15222	
11	Unitech Imaging Systems India - R&M	15930	
12	Transasia Bio Medicals Ltd - R&M	16533	
13	MDC Healthcare Pvt Ltd - R&M	20650	
14	A.John Peter - Diet Charges	273155	
15	Nivedhana Fast foods - Diet Charges	559073	
16	Gurubani Security Pvt Ltd - Security services	1489610	
17	Falcon Security Services P Ltd-Housekeeping services	1964765	
18	Sri Sai Sankara Enterprises - SAP	58417	
19	Shri.V.Karunakaran - SAP	4400	
20	Smt.V.Nagaveena - SAP	4000	
21	KG New Industrys - SAP	54864	
22	Gaviko Artistic Creators - Outsourcing of Man power	5363340	
23	Kalai Printers -Printing & Stationery	130150	
24	Sontham Printers - Printing & Stationery	344803	
25	Poornima Graphics - Printing & Stationery	3136	
26	Penguin xerox - Printing & Stationery	2291	
27	Hansun Printer Consumables - Printing & Stationery	16950	
28	Orbit Computers and Stationers - Printing & Stationery	56925	
29	Jindal Poly Films Ltd - Hospital Consumables	12250	
30	Gaviko Artistic Creators - Hospital Consumables	33925	

S.No.	Particulars	Amount	
31	BSNL Chennai Telephones - Telephone charges	3225	
32	Shri.Dhanalakshmi News paper Agencies - Cont.Exp	868	
33	Superintending SEDC South - Electricity charges	478017	
34	Sri Kamachi Amman Suppliers - Water Charges	7500	
35	TWAD - Water Charges	142560	
36	Pals Advertising - Advertisement	19277	
37	PG Stipend - Stipend	14301770	
38	The Postmaster Tambaram HPO - Postal & Courier	6800	
39	Gopalaiyer & Subramanian - Auditors fee	57820	
40	CRA-NSDL - Contingent Expenditure	3764	
41	Balmer & Lawrie - Travelling Expenses	90990	
42	R&M payable to CPWD - R&M	2847256	
43	GJ Multiclave Pvt Ltd - Hospital Contingencies	8000	
44	Nathan Enterprises - Printing & Stationery	1000	
45	Audit fee - Audit fee	84150	
46	Defence Printers	1950	
47	Dhivyanaga Enterprises- Lab consumables	62825	
48	Gaviko Artistic Creators -2018-19 - Outsourcing	4349	
49	Mediglobe System - Lab consumables	85470	
50	Golechha Diagnostics - Lab consumables	83160	
51	Narendra Engineering works - DEO	53710	
52	Navaneet Enterprises - Lab consumables	1975	
53	Northlab India Pvt Ltd	10266	
54	PVS Giridhar & Sai - Legal fees	105800	
55	Senthil Biomedical Distributors - Lab Consumables	7	
56	Sumohaa Power Solutions - Computer Consumables	1024	
57	Vinod Trading Company	449	
58	R&M payable to CPWD - R&M	73144	
59	PG Student Arrears - Stipend	17231836	
	Total Provision for Administrative Expenses		90394170
(iii)	Provision for Capital expenses:-		
1	Natural Science Equipment	15264	
2	Furniture & Fittings payable to CPWD	814187	829451
	Total Provision		181007949

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

Current Assets and Provisions upto 31.03.2020

(Schedule :11)

A) Advances

S.No.	Particulars	Amount	
1	Contingent Advance	14956	
2	Advance Paid to Anna University	135000	
3	Advance paid to Sastra University	1020000	
4	Advance paid to Sri Ramachandra Univ.	2079150	3249106
5	LTC Advance	94500	94500
6	3rd Siddha Day Advance	103725	103725
	Total		3447331

B) MOTOR CYCLE ADVANCE:-

S.No.	Name of the Staff	Amount
1	Smt.P.Hemarani	3402
2	Smt.S.Yogalakshmi	8550
3	Smt.V.Kalpana	6558
4	Dr.Maruthuramachandran	7500
5	Smt.N.Rathinirmala	11124
6	Smt.K.Alagammal	7416
	Total	44550

C) Security Deposit:-

S.No.	Particulars	Amount
1	Security Deposit- LPG	14300
2	Telephone Deposit	7030
3	CD- TWAD	540000
4	Electricity Deposit	1292650
5	Meter Caution Deposit	40000
6	Rental Advance for Thirukalukundram Tribal Hospital	20000
7	Security Deposit - Balmer & Lawrie	50000
	TOTAL	1963980

D) Accrued Income as on 31.03.20 (2019-20):-

S.No.	Particulars		Amount
1	Interest Accrued - Synd Bank	40642	122809
2	Interest on Motor Cycle/Motor Car Advance	6220	
3	Interest Accrued on Electricity Deposit & Meter Caution Deposit	75947	
4	Claims receivable - Rent for Aavin Parlour	21624	580907
5	Claims Receivable -Electricity charges from Aavin Parlour	2528	
6	Claims Receivable - Room Rent - Staff nurse Quarters	3500	
7	Claims receivable - Bus Parking Charges	13500	
8	Claims receivable - Rental charges for utensils	500	
9	Claims receivable - Licence fee from DS Quarters	640	
10	Claims receivable - Hostel rent	283500	
11	Claims Receivable -Electricity charges from Construction Dept.	118518	
12	Claims receivable - EB Charges from Diet bill	16444	
13	Claims receivable - WC from Diet bill	13799	
14	Claims receivable - EB from DS Quarters	412	
15	Claims receivable - WC from DS Quarters	270	
16	Claims receivable- Institutional Support charges	72350	
17	Claims receivable - NLC	15238	
18	Claims receivable - TA	18084	580907
	Total		703716

E) Prepayments :-

S.No.	Name of the Staff	Amount
1	CCIM Visitation Fees	130000
2	Library Journals	37463
3	AMC-Cobas E411 Equipment	30524
4	AMC- BSNL	84545
5	Domain registration charges (Muthu Soft Lab)	13767
	Total	296299

SINDU B PRABHU
Accounts Officer

Prof. Dr R MEENAKUMARI
Director

F) Deposit with Construction Agency (CPWD)

Particulars	Civil		Total (3+4)		Electrical		Total (6+7)	6. Total (5+8)	RAM	Capital	Total
	RAM	Capital	3	4	5	6	7				
2											
Advance outstanding as on 01.04.2019	1520256	21086151	1520256	21086151	22606407	122080	995691	23724178	1642336	22081842	23724178
ADD:- Deposit during the year	1000000	147476000	1000000	147476000	148476000	2000000	9218826	159694826	3000000	156694826	159694826
Total funds with CPWD during the year	2520256	168562151	2520256	168562151	171082407	2122080	10214817	183419004	4642336	178776668	183419004
Internal Adjustment of amount Transferred	0	0	0	0	0	0	0	0	0	0	0
LESS:- Amount of Expenditure adjusted during the year	1687019	79999913	1687019	79999913	77686932	2115202	6256469	86058603	3802221	82256382	86058603
Outstanding Advance as on 31.03.2020	833237	92562238	833237	92562238	93395475	6878	3958048	97360401	840115	96520286	97360401

Adjustment details of Previous/Current year advance payments

Expenditure booked from previous year advance	1520256	21086151	1520256	21086151	22606407	122080	995691	23724178	1642336	22081842	23724178
Expenditure booked from current year advance	168763	54913762	168763	54913762	55080325	1993122	5260778	62334425	2159885	60174540	62334425
Total expenditure booked (see sl No.4 above)	1687019	79999913	1687019	79999913	77686932	2115202	6256469	86058603	3802221	82256382	86058603

NATIONAL INSTITUTE OF SIDDHA, TAMBARAM, CHENNAI

Bank Reconciliation Statement as on 31.03.2020

(Bank of Baroda)

	Rs.
Balance as per Cash Book	26028229.39
Add: Cheques issued but not presented for payment in the bank	103361225.00
Less: Cheques deposited in the bank but not realized	429.00
Balance as per Bank Statement	129389025.39

Bank Reconciliation Statement as on 31.03.2020

(Syndicate Bank)

	Rs.
Balance as per Cash Book	1152928.39
Add: Cheques issued but not presented for payment in the bank	0
Less: Term closed and funds yet to transfer by the bank Cheques/ DD Depoisted in the bank but not cleared	0
Balance as per Bank Statement	1152928.39

Bank Reconciliation Statement as on 31.03.2020

(PHI Account : Bank of Baroda)

	Rs.
Balance as per Cash Book	192527.55
Add: Cheques issued but not presented for payment in the bank	72350.00
Less: Cheques deposited in the bank but not realized	0
Balance as per Bank Statement	264877.55

**DETAILS OF CHEQUES ISSUED BUT NOT PRESENTED FOR PAYMENT
(as on 31.03.2020)**

S.No.	Name of the Firm/ Party	Cheque No. & Date	Amount (Rs.)
1	M/s. National Enterprises	011621/10.02.20	43750
2	Dr. C. Palanivel	011664/13.02.20	2288
3	K. Swathi- GSMC-Palayamkottai	011668/14.02.20	3000
4	G. Shivani	011669/14.02.20	2000
5	S. S. Sowmiya	011672/14.02.20	500
6	J. Jeris Agnes	011673/14.02.20	3000
7	S. Priyadharshini	011674/14.02.20	2000
8	A. Rajasree	011675/14.02.20	1000
9	Dr. M. Aiviyalan	011682/14.02.20	1500
10	M/s. G. J. Multiclave (I) Pvt Ltd	011811/11.03.20	7840
11	Shri. K. Manenthiappan	011822/13.03.20	2000
12	Shri. Lalit kumar	011851/16.03.20	5000
13	Dr. A. Lavanya	011852/16.03.20	21600
14	Dr. Jeevan kumar	011857/16.03.20	22320
15	BSNL Chennai Telephones	011868/18.03.20	2064
16	Ms. K. Vetriselvi	011874/18.03.20	342
17	M/s. Impcops	011898/30.3.20	3379977
18	M/s. Sri Sai Sankara Enterprises	011900/30.3.20	15750
19	M/s. Impcops	011903/30.3.20	99678
20	M/s. Krishna Traders	011905/30.3.20	89000
21	Dr. A. Sasivannan	011906/30.3.20	14400
22	M/s. Pacific Systems	011908/30.3.20	24650
23	M/s. Tampcol	011909/30.3.20	3557145
24	Smt.. B. Sangeetha	011911/30.3.20	34568
25	Executive Engineer Civil chennai Central	011912/30.3.20	95000000
26	Dr. K Manickavasakam	011913/30.3.20	2960
27	Dr. N. Vaitheeswaran	011914/30.3.20	2192
28	Shri. Rana Prathap	011915/30.3.20	2192
29	Shri. Saravana kumar	011916/30.3.20	2120
30	Shri. Solomon Raja	011917/30.3.20	2240

S.No	Name of the Firm/ Party	Cheque No. & Date	Amount (Rs.)
31	Dr. Joseph Maria Adaikalam	011918/30.3.20	3584
32	LTC Advance 10Nos of Staff	011919/30.3.20	141474
33	LTC Advance Shri. S. Sridhar	011921/30.3.20	15980
34	Honorarium (Regular Contract) Staff	011922/30.3.20	199740
35	Honorarium (Part Time Staff 8 Nos)	011924/30.3.20	18000
36	Shri. S.. M. .Murugan	011926/30.3.20	1399
37	Prof. Dr. G. J. Christian	011927/30.3.20	82500
38	Prof. Dr. G. J. Christian	011928/30.3.20	95000
39	Prof. Dr. G. J. Christian	011929/30.3.20	92500
40	Prof. Dr. G .J. Christian	011930/30.3.20	85000
41	Prof. Dr. G. J. Christian	011931/30.3.20	125000
42	Reimbursement Nis Staff	011932/30.3.20	14080
43	Dr. S. Sivakumar	011933/30.3.20	550
44	Dr. Radhika Madhavan	011934/30.3.20	738
45	Dr. S. Visweswaran	011935/30.3.20	3624
46	Principal Accountant General (A & E) Chennai	011936/30.3.20	64000
47	Principal Accountant General (A & E) Chennai	011937/30.3.20	12580
48	Executive Engineer (E) CCED-II CPWD	011938/30.3.20	58400
	Total		103361225
1	MCAAdvance Receipt- cheque deposit but not cleared		429