

GOVERNMENT SIDDHA MEDICAL COLLEGE AND HOSPITAL, PALAYAMKOTTAI
DEPARTMENT OF PG GUNAPADAM – RESEARCH PUBLICATION FROM THE YEAR 2017

S.NO	Title of the article	Name of the Journal/Conference/Seminar	Author (1st & 2nd followed by et al)	Month/Year
1.	In-vitro Anti-inflammatory activity of Siddha Drug “Dhrakshathy Mathirai” by Protein (Albumin) Denaturation Assay	Int J Rev Pharmacol Health Res, 2(2), 2019	Dr.Meera R Dr. A. Kingsly	June 2019
2.	Microbial screening of siddha drug Indhuppu chooranam	Journal of Research in Biomedical Science, 1(3), 2019	Dr.Meera R Dr. A. Kingsly	June 2019
3.	FTIR characterization of siddha medicine Aya Bringaraja Karpam	Journal of Research in Biomedical Science, 1(3), 2019	Dr.Nandhini D, Dr. G. Essakky pandian	July 2019
4.	Indhuppu (Rock salt) in siddha medicine – A comprehensive review	Int J Rev Pharmacol Health Res, 2(2), 2019	Dr.Nandhini D, Dr. G. Essakkypandian	June 2019
5.	Physicochemical, biochemical and instrumental analysis of Siddha herbo mineral formulation Kattuvai Mathirai	Journal of Research in Biomedical Science, 1(2), 2019	Dr.Elakkiya M, Dr. A. Kingsly	April 2019
6.	Standardization of Kasthuri karuppu by ftir study	Int J Rev Pharmacol Health Res, 2(2), 2019	Dr.Elakkiya M, Dr. A. Kingsly	April 2019

7.	Physicochemical and Phytochemical analysis of Siddha Preparation "Karpooora Sinthamani Mathirai"	Journal of Research in Biomedical Science, 1(2), 2019	Dr.Mahalakshmi K Dr. A. Kingsly	April 2019
8.	FTIR characterization of siddha medicine sivanaaramirtham	Int J Rev Pharmcol Health Res, 2(2), 2019	Dr.Mahalakshmi K Dr. A. Kingsly	June 2019
9.	Antimicrobial activity and Escherichia coli biofilm destruction potency of Siddha formulation Sagadevinei	Indian Journal of Traditional Knowledge, Vol.18(3)	Dr.Merish.S Dr.WalterThomas M	July 2019
10.	In-vitro antioxidant activity of a herbal medicine Karisalai Chooranam	Journal of Research in Biomedical Science, 1(2), 2019	Dr.Venkatesan K, Dr.Merish S	March 2019
11.	Analgesic and anti-inflammatory activity in siddha drug formulation kaalakodi rasam	ejbps, 2019, Volume 6, Issue 4,	Dr.S.Thanikaiselvi, Dr.R. Antony Duraichi	April 2019
12.	Single herbals used in siddha system for ENT disorders	World journal of pharmacy and pharmaceutical sciences, Volume 8, Issue 6	Dr.S.Thanikaiselvi, Dr.R. Antony Duraichi	June 2019
13.	Scientific view on kandhagam (Sulphur) in siddha medicine	Int J Rev Pharmcol Health Res, 2(2), 2019	Dr.Sundharalingam Thanaranjan Dr. R. Antony Duraichi	June 2019

14.	FTIR analysis of siddha mineral drug Seena Lavana Parpam	Journal of Research in Biomedical Science, 1(2), 2019	Dr.Sundharalingam Thanaranjan Dr. R. Antony Duraichi	June 2019
15.	FTIR analysis of siddha mineral drug Padiga poongavi chendooram	Journal of Research in Biomedical Science, 1(2), 2019	Dr.A.Suganya Dr. R. Antony Duraichi	June 2019
16.	A review of medicinal uses and pharmacological activities of a siddha medicinal herb Nelumbo nucifera GAERTN	Int J Rev Pharmcol Health Res, 2(2), 2019	Dr.A.Suganya Dr. R. Antony Duraichi	June 2019
17.	Antihyperglycemic effect of Komoothira silasathu parpam in streptozotocin induced diabetic rats	Journal of Research in Biomedical Science, 1(2), 2019	Dr.P. Revathy Dr. G. Essakypandian	June 2019
18.	Review on anti – diabeticonaction medicinal plants in siddha medicine	Int J Rev Pharmcol Health Res, 2(2), 2019	Dr.P. Revathy Dr. G. Essakypandian	June 2019
19.	A literature review on siddha herbals used for the treatment of vadha disease	Journal of traditional and integrative medicine	Dr.H.Al rahmath razeena Dr. A. Kingsly	September 2019
20.	A review of Cleistanthus collinus.Linn(Odukkan)	Journal of traditional and integrative medicine	Dr.A.Gayathri Dr. A. Kingsly	September 2019

21.	Kayakalpam for geriatric care – A review (Poster presentation)	A state level seminar on epidemiological evaluation of expeditious ethnic siddha medicine, at GSMC, Palayamkottai	Dr.S. Lakshmi priya	September 2019
22.	Therapeutic and phytochemical profiling of Morinda tinctoria – an appraisal	Journal of traditional and integrative medicine	Dr.S. Merish, Dr.G. Essakkypandian	September 2019
23.	Efficacy of Karavediuppu paspam in the management of Anuria – A review	Journal of traditional and integrative medicine	Dr.N.J.Q.Tharshanodayan Dr.G. Essakkypandian	September 2019
24.	Review of rhizomes under Zingiberaceae and liliaceae family for its expectorant activity	Journal of traditional and integrative medicine	Dr.G. Ragavi Dr. R. Antony Duraichi	September 2019
25.	Medicinally used latex in siddha medicine – A review	Journal of traditional and integrative medicine	Dr.G. Sujitha Dr. R. Antony Duraichi	September 2019
26.	Ornamental flowers and its medicinal uses – A review	Journal of traditional and integrative medicine	Dr.R. Sukirtha Dr. R. Antony Duraichi	September 2019
27.	A franchise business model of contemporary food restaurant used to prevent the health	A state level seminar on epidemiological evaluation of	Dr.S. Bosepriyan Dr. A. Kingsly	September 2019

	issues by siddha shield – A detailed entrepreneurship project (Oral Presentation)	expeditious ethnic siddha medicine, at GSMC, Palayamkottai		
28.	Prevalence study on Eraippu erumal (Bronchial asthma) among the people who are bliving in surrounding the fireworks factory in Mudhalipatti, Sivakasi taluk, Virudhunagar Dt.	Journal of traditional and integrative medicine	Dr.K. Jayashree Dr. A. Kingsly	September 2019
29.	Belief, Attitude and self use of siddha medicine among final year pharmacy students at Sriram nallamani yadhava college in tenkasi dt – A cross sectional study	Journal of traditional and integrative medicine	Dr.D. Packia sri Dr. A. Kingsly	October 2019
30.	Descriptive study on traditional food habits and rituals of puberty time of girls followed in kulathur, Pudhukottai dt	Journal of traditional and integrative medicine	Dr.V. Priyanga Dr. A. Kingsly	October 2019
31.	Different drug variant of llingam documented in siddha classical literature – A review	Journal of traditional and integrative medicine	Dr.S. Ranjith Dr. G. Essakkypandian	October 2019
32.	Practice of pathiyam for paadanangal among traditional siddha practitioners in Kanyakumari dt	Journal of traditional and integrative medicine	Dr.V. Rekha Dr. G. Essakkypandian	October 2019

33.	Decsribing the different medications prescribed in siddha clinical texts for magodharam – A review	Journal of traditional and integrative medicine	Dr.M. Sakthipriya Dr. G. Essakkypandian	October 2019
34.	Classical siddha literature and scientific concordance of Tribulus terrestris (Nerunjil) – A systematic review	Journal of traditional and integrative medicine	Dr.Singarajah janani Dr. R. Antony Duraichi	September 2019
35.	Ethnomedical survey of medicinal plants in Periyathalai costal area, Thoothukudi dt	Journal of traditional and integrative medicine	Dr.S. Vigneshwari Dr. R. Antony Duraichi	September 2019
36.	Literature review on unorganized herbal drugs in siddha medicine	Journal of traditional and integrative medicine	Dr.M. Vimalan Dr. R. Antony Duraichi	September 2019
37.	FTIR characterization of siddha medicine Lavana karuppu	Journal of Traditional and integrative medicine(JTI M)	Dr.H.Alrahmath razeena Dr. A. Kingsly	January 2020
38.	FITR analysis of siddha herbo mineral drug pattu karupu	Journal of reverse pharmacolog y and health research(IIR PHR)	Dr.H.Al rahmath razeena Dr. A. Kingsly	March 2020
39.	Pytochemical and biochemical analysis of siddha formulation meni lavana chooranam	JTIM	Dr.A.Gayathri Dr. A. Kingsly	January 2020

40.	FTIR characterization of siddha medicine chitraaratthai chooranam	IJRPHR	Dr.A.Gayathri Dr. A. Kingsly	March 2020
41.	FTIR characterization of siddha medicine aya mezhugu	IJRHR	Dr.M.Kalaimathi Dr.A.Kingsly	January 2020
42.	Suttigai - A siddha external treatment	JTIM	Dr.M.Kalaimathi Dr.A.Kingsly	March 2020
43.	An overview of koththumalli(Coriandrum sativum.linn)	JTIM	Dr.S.Lakshmipriya Dr.G. Essakkypandian	March 2020
44.	Therapeutic value of Nelli(Embllica officinalis)-A Review	JIRPHR	Dr.S.Lakshmipriya Dr.G. Essakkypandian	January 2020
45.	FITR characterization of siddha medicine thirijathadhi mathirai	JIRPHR	Dr.G. Sujitha Dr. R. Antony Duraichi	January 2020
46.	Heavy metals removal from soil by the plant - Review	JTIM	Dr.G. Sujitha Dr. R. Antony Duraichi	March 2020
47.	FTIR characterization of Siddha medicine sandamarthanda chendooram	JTIM	Dr.R. Sukirtha Dr. R. Antony Duraichi	January 2020

48.	Microbal removal from plants which are used in tamil tradition - A Review	JTIM	Dr.R. Sukirtha Dr. R. Antony Duraichi	March 2020
49.	Phytochemical and biochemical analysis of siddha preparation aya chendhooram	JTIM	Dr.G. Ragavi Dr. R. Antony Duraichi	January 2020
50.	FTIR characterization of siddha medicine nannari chooranam	IJRPHR	Dr.G. Ragavi Dr. R. Antony Duraichi	March 2020
51.	FTIR spectroscopic analysis of siddha herbo - mineral drug kaara-vediuppu parpam	JTIM	Dr.N.J.Q.Tharshanodayan Dr.G. Essakkypandian	January 2020
52.	Potency of vellai parpam on neer chiruppu noi(stranguria) management - A Review	IJRPHR	Dr.N.J.Q.Tharshanodayan Dr.G. Essakkypandian	March 2020
53.	Fourier transform infrared spectroscopy analysis of siddha mineral drug “Velvanga parpam”	JTIM	Dr.S. Bosepriyan Dr. A. Kingsly	May 2021
54.	FTIR analysis of siddha drug Arootha chooranam	JTIM	Dr.K. Jayashree Dr. A. Kingsly	May 2021

55.	Therapeutic effectiveness of a siddha formulation Arootha chooranam A Review	IJSR	Dr.K. Jayashree Dr. A. Kingsly	May 2021
56.	FTIR analysis of siddha drug chandra prabhava Chendooram	JTIM	Dr.D. Packia sri Dr. A. Kingsly	May 2021
57.	Comparative study on emmenagogue and laxative action of herbal drugs prescribed in gunapadam mooligai book	IJSR	Dr.D. Packia sri Dr. A. Kingsly	May 2021
58.	Review on plants with cardio protective activity	JTIM	Dr.V. Priyanga Dr. A. Kingsly	May 2021
59.	FTIR analysis of siddha herbo mineral pavala silasathu parpam	IJSR	Dr.V. Priyanga Dr. A. Kingsly	May 2021
60.	Usage of arsenic in siddha system of medicine-A review	JTIM	Dr.S. Ranjith Dr. G. Essakkypandian	May 2021
61.	Physico-chemical evaluation of Thalaga parpam	JTIM	Dr.S. Ranjith Dr. G. Essakkypandian	May 2021

62.	Fourier transform infrared spectroscopy analysis of siddha Formulation panchalavana parpam	JTIM	Dr.V. Rekha Dr. G. Essakkypandian	May 2021
63.	Review on siddha drug :Panchalavana parpam	IJSR	Dr.V. Rekha Dr. G. Essakkypandian	May 2021
64.	Assessment of functional groups in herbo mineral formulation Thirikadugadhi Mandooram through Fourier transform infrared spectroscopy	JTIM	Dr.M. Sakthipriya Dr. G. Essakkypandian	May 2021
65.	Drug review on siddha drug – Thirikadugadhi Mandooram	IJSR	Dr.M. Sakthipriya Dr. G. Essakkypandian	May 2021
66.	FT-IR Characterization Analysis of the Siddha Formulation Kadikara Chendooram	JTIM	Dr.Singarajah janani Dr. R. Antony Duraichi	May 2021
67.	Siddha Formulation Kadikara Chendooram: A Drug Review	IJSR	Dr.Singarajah janani Dr. R. Antony Duraichi	May 2021
68.	Assessment of functional group in herbomineral formulation pavala vanka chendhooram through Fourier transform infrared	JTIM	Dr.S. Vigneshwari Dr. R. Antony Duraichi	May 2021

	spectroscopy			
69.	Scientific validation on the effect of siddha sashtric formulations in chemotherapy induced nausea and vomiting – a review	IJSR	Dr.S. Vigneshwari Dr. R. Antony Duraichi	May 2021
70.	FTIR Analysis of Siddha drug “Vediyuppu seyaneer”	JTIM	Dr.M. Vimalan Dr. R. Antony Duraichi	May 2021
71.	Scientific validation on Siddha sashtric polyherbal formulation “Raasa Amirthathy chooranam” for Tuberculosis - A review	IJSR	Dr.M. Vimalan Dr. R. Antony Duraichi	May 2021
72.	A Literature therapy review on suddigai therapy (cauterization) – the external	WJPPS	Dr.A.Abirami Dr. A. Kingsly	April 2022
73.	FT-IR analysis of Siddha formulation “BOJANA KUDORI MATHIRAI”	IJSR	Dr.A.Abirami Dr. A. Kingsly	March 2022
74.	Drug review on Siddha drug – Venpoosani kirutham	WJPPS	Dr.C.Bakyalakshmi Dr. A. Kingsly	April 2022

75.	FT-IR analysis of Siddha medicine “Kara soda sathu parpam”	IJSR	Dr.C.Bakyalakshmi Dr. A. Kingsly	March 2022
76.	FT-IR analysis of Siddha drug Mahalavangathi chooranam	IJSR	Dr.P.Bhavani Dr. A. Kingsly	March 2022
77.	A LITERATURE REVIEW ON VENKUTTAM (LEUKODERMA) AND REPORTED HERBS AND MINERALS FOR ITS TREATMENT IN SIDDHA MEDICINE.	WJPPS	Dr.P.Bhavani Dr. A. Kingsly	April 2022
78.	Review on plants with antiseptic activity.	WJPPS	Dr.S.MaryReena Dr. A. Kingsly	April 2022
79.	Therapeutic effectiveness of a Siddha formulation Vayu mathirai : A Review	WJPPS	Dr.S.MaryReena Dr. A. Kingsly	April 2022
80.	A review on medicinal plants used for Murai suram (Malarial fever)	WJPPS	Dr.K.Sinegalatha Dr. G. Essakkypandian	April 2022
81.	FT-IR Analysis of Siddha formulation “Shanmuga Navaneetha Chendhooram”	IJSR	Dr.K.Sinegalatha Dr. G. Essakkypandian	March 2022

82.	“A REVIEW ON MEDICINAL PLANTS USED FOR SEETHA KAZHICAL (DYSENTERY) IN SIDDHA LITERATURE”	IJSR	Dr.A.Sountharya Dr. G. Essakkypandian	March 2022
83.	Inductively Coupled Plasma Optical Emission Spectrometry Analysis of Siddha Formulation POONAGA PARPAM.	WJPPS	Dr.A.Sountharya Dr. G. Essakkypandian	March 2022
84.	Fourier Transform Infrared Spectroscopy Analysis of Siddha Formulation “Ayakaruppu”	IJSR	Dr.T.Thangam Dr. G. Essakkypandian	March 2022
85.	MANAGEMENT OF PSORIASIS IN SIDDHA MEDICINE – A CASE STUDY.	WJPPS	Dr.T.Thangam Dr. G. Essakkypandian	March 2022
86.	Systemic review of Ayam in relation with anaemia, vitiligo and obesity.	WJPPS	Dr.C.Vanmathi Dr. R. Antony Duraichi	April 2022
87.	FTIR Analysis of Aavarai panchaga chooranam	IJPPS	Dr.C.Vanmathi Dr. R. Antony Duraichi	April 2022
88.	Medicinal plants used for treating sevi noigal (Ear diseases) in siddha classical	WJPPS	Dr.R.Vinothinee Dr. R. Antony Duraichi	April 2022

	literature - A Review			
89.	FTIR analysis for Thalisapaththiri chooranam	IJSR	Dr.R.Vinothinee Dr. R. Antony Duraichi	March 2022
90.	Analysis and characterisation of herbal Siddha formulation Vatha siletpana sura kudineer through Fourier transform infrared spectroscopy	IJSR	Dr.Vidhya Milano Prasad Dr. R. Antony Duraichi	March 2022
91.	Assessment of functional group in herbo mineral Siddha formulation Abraga parpam through Fourier transform infrared spectroscopy	WJPPS	Dr.Vidhya Milano Prasad Dr. R. Antony Duraichi	April 2022
92.	Biochemical analysis of Siddha mineral drug vedikara silasathu parpam	JRBMS	Dr.K.Jayapriya Dr. A. Kingsly	July 2023
93.	NAATUKOZHI IRAGU PARPAM – HEAVY METAL ANALYSIS BY ICP- OES	IJRR	Dr.K.Jayapriya Dr. A. Kingsly	July 2023
94.	ICP-OES analysis of Inji chooranam II	IJRR	Dr.K.Madeshwari Dr. A. Kingsly	July 2023

95.	A review on medicinal plants used in the management of Kuruthiazhal (Hypertension) in Siddha system	JRBMS	Dr.K.Madeshwari Dr. A. Kingsly	July 2023
96.	Drug review on Siddha drug Inji chooranam II	JTIM	Dr.K.Madeshwari Dr. A. Kingsly	July 2023
97.	Biochemical analysis of Siddha drug Uppu parpam	JRBMS	Dr.M.Marijothi Dr. A. Kingsly	July 2023
98.	Ethnomedical survey of medicinal plant in Mangalakurichi rural area Thoothukudi district.	JTIM	Dr.M.Marijothi Dr. A. Kingsly	July 2023
99.	PREPARATION AND STANDARDIZATION OF SIDDHA HERBAL FORMULATION BHAVANA PANJANKULA THAILAM	IJRR	Dr.P.Muniyappan Dr. A. Kingsly	August 2023
100.	Heavy metal analysis of Velvanga parpam by ICP-OES	JRBMS	Dr.P.Muniyappan Dr. A. Kingsly	July 2023
101.	Standardization of Anda thailam as per Siddha literature and through a scientific technique ICP-OES,	JRBMS	Dr.M.Murali Dr. G. Essakkypandian	July 2023

	FTIR and Physicochemical analysis.			
102.	Preliminary screening of heavy metal analysis of a Siddha herbo mineral formulation 'Mandoora Mathirai' Through a scientific technique ICP-OES	JTIM	Dr.M.Murali Dr. G. Essakkypandian	July 2023
103.	Quantitative and qualitative analysis of Nanguneri ennai	JRBMS	Dr.K.N.Narmadha Dr. G. Essakkypandian	July 2023
104.	ICP-OES analysis of Seeragathi chooranam	IJCRCPS	Dr.K.N.Narmadha Dr. G. Essakkypandian	June 2023
105.	ICP-OES analysis of Cheena linga chendooram	JRBMS	Dr.Rajini Srikajan Dr. G. Essakkypandian	July 2023
106.	Siddha In Leucoderma-A Review	WJPR	Dr.Rajini Srikajan Dr. G. Essakkypandian	May 2023
107.	Review on plants with styptic activity	IJCRCPS	Dr.M.Seetha Dr. R. Antony Duraichi	June 2023

108.	ICP-OES analysis of Silasathu parpam	JRBMS	Dr.M.Seetha Dr. R. Antony Duraichi	July 2023
109.	Anti-Psoriatic Activity of Idi Valladhi Mezhu in Psoriasis (HaCat) Cell Lines Study – In Vitro	IJSR	Dr.T.Selvi Dr. R. Antony Duraichi	July 2022
110.	Analysis and characterization of the traditional Siddha formulation Suvasa kudori chenduram through Fourier transform infrared spectroscopy	JRBMS	Dr.T.Selvi Dr. R. Antony Duraichi	July 2023
111.	Biochemical analysis of Siddha polyherbal drug Thathu Pushti Chooranam	JRBMS	Dr.R.Swathidharsini Dr. R. Antony Duraichi	July 2023
112.	Qualitative and quantitative analysis of purified hatched and non-hatched country fowl's eggshell powder – A comparative study	IJCRCPS	Dr.R.Swathidharsini Dr. R. Antony Duraichi	June 2023
113.	A REVIEW OF VARIOUS FORMULATIONS WITH KOROSANANI DOCUMENTED IN CLASSICAL SIDDHA LITERATURE “	WJPR	Dr. P. Ananthi Dr. R. Antony Durachi	Sep 2024

114.	ICP-OES ANALYSIS OF HERBO MINERAL DRUG- ELADHI CHOORANAM “	WJPPS	Dr. P. Brindha Dr. G. Essakkypandiyan	Sep 2024
115.	“ICP-OES ANALYSIS OF VILVATHY KASHAYAM”	WJPPS	Dr. R. Kanagalakshmi Dr. R. Antony Durachi	Sep 2024
116.	ICP-OES ANALYSIS OF SIDDHA HERBOMINERAL FORMULATION KOOZH PAANDA CHOORNAM”	WJPPS	Dr. G. Krishnaveni Dr. G. Essakkypandiyan	Sep 2024
117.	Acute Oral Toxicity Study of Abhraka Navaneedha Chenduram – A Classical Siddha Drug	IJMR	Dr. Santhosh sivan Dr. R. Antony Durachi	Sep 2024
118.	STANDARIZATION OF PHYSIOCHEMICAL ANALYSIS OF SIDDHA DRUG DHANVANTHRI CHENDOORAM"	WJPPS	Dr. C. Suvedha Dr. R. Antony Durachi	Sep 2024
119.	Qualitative and Quantitative Analysis of Kalyanthylam.	WJARR	Dr. V. Thirunavukkarasu Dr. R. Antony Durachi	Sep 2024
120.	CHARACTERIZATI ON OF THAADIMAATHI CHOORNAM USING FTIR	WJPPS	Dr. N.Anitha Dr. Murugan	Aguest 2025

	SPECTROSCOPY: A STUDY ON SIDDHA POLYHERBAL ANTI-DIARRHEAL FORMULATION”			
121.	Fourier Transform Infrared Spectroscopic (FT-IR) Analysis of Siddha Formulation – Ingustathy Urundai (IU)	EJBPS	Dr. R. Saradha devi Dr. C. Thirumavalavan	Aguest 2025
122 .	ICPOES ANALYSIS OF HERBOMINERAL FORMULATION RAJATHAPAASAN A PARPAM”	EJBPS	Dr. S. Selva Anbini Dr. G. Essakkypandiyan	Nov 2025
123.	QUALITATIVE PHYTOCHEMICAL ANALYSIS OF SWASA URUNDAI”	EJBPS	Dr. M. Sivagamasundari Dr. G. Essakkypandiyan	Nov 2025
124.	QUALITY CONTROL PARAMETERS AND SAFETY PROFILEOF SIDDHA HERBAL FORMULATION - THALISAPATHIRI VADAGAM	WJPPS	Dr. Sripriya Dr. G. Essakkypandiyan	Nov 2025
125.	Preliminary phytochemicals analysis of Thirikadugu Urundai	WJPPS	Dr. K. Vaishnavadevi Dr. R. Antony Durachi	Nov 2025

126.	IN VITRO ANTI-CANCER ACTIVITY OF SIDDHA FORMULATION VEERA RASA PADHANGAM (VRP) IN LUNG CANCER (A549) CELL LINE USING MTT ASSAY	WJPPS	Dr. G. Vaishnu devi Dr. R. Antony Durachi	Nov 2025
127.	GC MS study on siddha formulation Kizhanelli Thylam	VJARR	Dr.N.Venkadesan Dr. R. Antony Durachi	July 2025