

LIST OF RESEARCH PROJECTS (LAST FIVE YEARS)

A. COMPLETED PROJECTS

Sl. No.	Title of the Project	Category (Clinical/Pharmacology Research etc.)	Whether IMR/Collaborative/EMR
1.	Clinical Evaluation of the Jirakadyarishta in the management of Grahani	Clinical	IMR
2.	Therapeutic Evaluation of Kaisoraguggulu and Madhusnuhirasayana in Vatarakta (Gout)	Clinical	IMR
3.	Clinical Evaluation of JatiphaladyaChurna&ChitrakadiGutika in the Management of Grahani	Clinical	IMR
4.	Effective Implementation of AHMIS	Other	IMR
5.	Clinical Evaluation of Mustakarista in the Management of Grahani	Clinical	IMR
6.	A Prospective open label observational study to document the potential safety issues and prescription trends in selected Rasausadhis in CCRAS OPDs across India	Clinical	IMR
7.	Clinical Evaluation of AbhadyaChurna and MuktasuktiBhasma in the Management of Osteopenia/Osteoporosis (Asthikshaya)	Clinical	IMR
8.	Multi Centric Collaborative double blind study on clinical Evaluation of AYUSH-SL	Clinical	IMR
9.	Clinical Evaluation of VyoshadiGuggulu and PanchasamaChurnain the management of Amavata (Rheumatoid Arthritis)	Clinical	IMR
10.	Clinical Evaluation of VatalGuggulu,HingvastakChurna and BrihatSaindhavadiTaila in the management of Rheumatoid Arthritis	Clinical	IMR
11.	Systems biology approach to delineate molecular signatures of Prakriti in healthy humans	Fundamental research	IMR- Collaborative
12.	Clinical efficacy of ArogyavardhiniVati and Pippalyasava in the management of Non-Alcoholic Fatty Liver Disease (NAFLD)- A randomized open level prospective clinical trial	Clinical	IMR

Sl. No.	Title of the Project	Category (Clinical/Pharmacology Research etc.)	Whether IMR/Collaborative/EMR
13.	Establishment of Nursery center at CARI,Bhubaneswar	Medicinal plant	Sponsored by NMPB

B. Details of ongoing Research projects

Sl. No.	Title of the project	Category (Clinical/Pharmacology Research etc.)	Whether IMR/Collaborative/EMR
1.	Aqueous and Ethanolic extraction of two promising extra-pharmacopoeial (Anukta Dravya) plants and evaluation of their anti-inflammatory and wound-healing activities.	Pharmacology Research	Collaborative-SOA University, BBSR
2.	Clinical efficacy and safety of Kaishora Guggulu and Madhusnuhi Rasayana in the management of Vatarakta (Primary Gouty Arthritis) - A randomized controlled trial.	Clinical	IMR
3.	Clinical evaluation of Ayurvedic regimen (Virechana Karma followed by oral administration of Kankayana Vati, Kanchanaraguggulu and Kumaryasava) in the management of Polycystic Ovarian Syndrome- A Randomized Controlled open label Clinical Trial	Clinical	IMR
4.	Efficacy of Avipattikarachurna and Chitrakadivati versus PPI in decreasing Symptom severity in patients with Functional Dyspepsia –A Randomized Control Trial	Clinical	Collaborative-AIIMS, BBSR
5.	Elucidating Mitochondrial Function by Profiling of Mito-Nuclear Gene Variations towards understanding the molecular basis of Ayurvedic Prakriti :A Determinant of health and longevity	Clinical	Collaborative-ICMR-RMRC, BBSR
6.	Exploring the role of Prakriti in Host Pathogen Interactions	Clinical	Collaborative-JNU

7.	Efficacy and safety of Ayurveda Formulation 'Trikatu' as add-on to standard care in Dyslipidemia- A Randomized Controlled Trial	Clinical	Collaborative- AIIMS, Bhubaneswar
8.	Standardization of Sustainable Medicinal Leech Farming Technology and Development of SoPs for its storage, transportation and therapeutic application.	Clinical	Collaborati-e - ICAR-CIFA, Bhubaneswar
9.	Anaemia control among adolescent girls through Ayurveda interventions in 05 districts of 05 different states of India under Mission Utkarsh.	Clinical	Collaborative M/o Ayush and M/o WCD
10.	General Health Screening with special focus on selected disease conditions (Tuberculosis, Anaemia, Sickel cell Disease and Malnutrition) and Ayurveda Management of Anaemia and Malnutrition in the students of Eklavya Model Residential Schools (EMRS)	Clinical	Collaborative- M/o of Ayush, M/o Tribal Affairs and ICMR
11.	Medico-Ethno Botanical Survey (MEBS)of Gnadhamardhan Hill, Odisha	Medicinal Plant Research	IMR

Outreach Activities

A. Ayurveda Mobile Health Care Programme under Scheduled Caste Sub Plan (SCSP)

Sl. No.	Year	Aims and objectives	Work done				
			No. of tours	Population surveyed	Patients treated	Investigation done	Folklore claims collected
1.	2018-19	a. Study of the living conditions, geographical and environmental profile of SC people in the selected area. b. Study of the dietetic habits, demographic profile, nature and frequency of prevalent diseases. c. Collection of information related to health status. d. Propagation of knowledge about hygiene and prevention of diseases. e. Provide medical aid at the door steps of the SC people etc. f. Folklore claims collected.	241	10185	5820	888	05
2.	2019-20		241	10240	9776	632	07
3.	2020-21		143	8934	7899	2935	05
4.	2021-22		180	5810	5917	7607	-
5.	2022-23		220	6259	7034	9042	-
6.	2023-24		222	3750	9341	9285	-
7.	2024-25		189	-	6301	8789	-
8.	2025-26		120	-	2013		-
Research programme conducted under AMHCP-SCSP							
Year	Programme						
2021-22	Title- Impact of Ayuraksha Kit in Covid-19-Community Based Prophylactic Study (Target-693)						
2022-23	<u>Research Project 01</u> Title- NCD (Cross sectional survey to determine the prevalence of Non-Communicable Diseases) & their risk factor among Scheduled caste in selected states)						

	<p>Target -185</p> <p><u>Research Project 02</u></p> <p>Title- A randomized placebo controlled trial of Ayush SR in Perceived stress</p> <p>Target- 50</p>
2023 -24	<p><u>Research Project 01</u></p> <p>Title- Effectiveness of AyushRasayana A & B on Quality of Life of elderly population- A cluster randomized study</p> <p>Targ-t - 40</p>
2024 -25	<p>Title-Acceptability of the comprehensive Ayurveda-based health care approach in the community and effectiveness of individualized health ca-e - Cluster randomized study.</p> <p><u>CABHA</u></p> <p>Pre-Intervention Survey- 480</p> <p>Post-Intervention Surv-y - 480</p> <p><u>IAHA</u></p> <p>No. of families enroll-d - 30</p> <p>No. of participants enroll-d - 60</p>
2025 -26	<p>During the year 2025-26, 02 projects have been conducted under the heading SAMPADA and the projects are "Documentation of Ethno-dietary Practices Indigenous to India" and "Documentation of Plants, Metals, Minerals, Animal Products, and other Materials Used in Various Indigenous Religious Practices and Rituals Across Selected Areas of India" The projects were conducted at 04 districts of Odisha viz, Khordha, Suvarnapur, Keonjhar and Ganjam considering dietary and cultural diversity regions in Odisha. 04 blocks in each districts (total-16 blocks) were selected focusing on SC population, rural and urban areas etc. Hence 16 villages/areas were focused for collection of information in the specified data sheet through IDIs (In-depth Interviews) and FGDs (Focus Group Discussions). During the year 2025-26, 120 tours have been conducted and information collected through 87 IDIs and 22 FGDs for the 1st project whereas 80 IDIs and 16 FGDs have been conducted for the 2nd project. Additionally, 28 famous religious places have been visited under the 2nd project and information has been collected through 32 IDIs and 04 FGDs. Further, under the 2nd project 03 Vedic university/institutes have been covered and 03 FGDs have been completed. Incidental health care has been provided to the public through 40 health camps and 2013 persons have been benefited with Ayurvedic consultation and accordingly medicines provided to them. 1974 investigations have been done for Blood sugar and Hemoglobin estimation. 37 awareness lectures have been delivered for creating awareness about Ayurveda health system and healthy practices. IEC materials have been distributed among the masses during the health camps to educate people about preventive health and Ayurvedic health system.</p>

B. TRIBAL HEALTH CARE RESEARCH PROGRAMME

Slno:	Year	Aimsandobjectives	WorkDone				
			No. of tours	Population Surveyed	Patients treated	Investigations done	Folklore claims collected
1.	2014-15	ProvidemedicalaidatdoorstepsofTribal community. StudyofthelivingconditionoftheTribal people. Studyofdietetichabits. CollectionofitsSocio-demographicprofile. Prevalence of diseases and collection of information related to health status. Propagationofknowledgeaboutthygiene and prevention of diseases. PropagationofAyurvedaconceptson preventive health in relation to	16	3664	554	677	05
2.	2015-16	Pathyaapathya and Sadvritta etc. Collectionanddocumentationoffolk medicines/ claims.	59	8068	1114	976	17
3.	2016-17		59	8627	1936	1337	12
4.	2017-18		218	8117	2896	500	15
5.	2018-19		216	8600	3271	484	15
6.	2019-20		176	8410	4582	1114	17
7.	2020-21		164	6820	6284	615	15
8.	2021-22		121	6262	3351	2798	10
9.	2022-23		180	7683	6371	2553	10
10.	2023-24		197	4486	6859	4300	09
11.	2024-25		05	211	8542	9458	-
12.	2025-26		96	-	2573	1210	-

ResearchProgrammeconducted underTHCRP

2021-22	Title: ImpactofAyurakshaKitinCovid-19-CommunityBasedProphylacticStudy (Target-2640)
	Title: “AprospectivecommunitybasedstudyfortheevaluationofDhatriLauhain Anemia(Pandu)”(Target-35)
	Title: AprospectivecommunitybasedstudyfortheevaluationofYograjGuggulu, AshwagandhaChurnaandNarayanaTailainOsteoarthritisKnee (JanugatSandhivata) (Target-35)

	Title: EffectivenessofAyurvedabaseddietandLifestyleadvocacyonhealthrelated Qualityoflifein scheduleTribepopulation in India-aCommunitybased, cluster randomized controlledstudy” (Target-70)
2022-23	Title: “CrossectionalsurveytodeterminetheprevalenceofNon-communicable Diseases)andtheirriskfactoramongScheduledTribesin selectedstatesacross India.” (Target-245)
	Title: Effect ofAyush SRon Psychological StatusandQualityofLifeofApparently HealthyElderlyPopulation – A Multicenter CommunityBased Double Blind PlaceboControlledStudy(UnderTHCRP)(Target-40)
2023-24	Title: EffectivenessofcompositeAyurvedaregimeninablackboxdesign forthe management of Rheumatoid arthritis- A community based study under THCRP(Target-40)
2024-25	Title: Assessment of acceptability of the Comprehensive Ayurveda-based health care approach in the tribal community and effectiveness of individualized health care – Cluster randomized study. Target -520
2025-26	Project activities: During the year 2025-26, 02 projects have been conducted under the heading SAMPADA and the projects are"Documentation of Ethno-dietary Practices Indigenous to India" and "Documentation of Plants, Metals, Minerals, Animal Products, and other Materials Used in Various Indigenous Religious Practices and Rituals Across Selected Areas of India" The projects were conducted at 04 districts of Odisha viz, Mayurbhanj, Kalahandi, Sundargarh and Kandhamal considering dietary and cultural diversity regions in Odisha. 04 blocks in each districts (total-16 blocks) were selected focusing on ST Dominant area, rural and urban areas etc. Hence 16 villages/areas were focused for collection of information in the specified data sheet through IDIs (In-depth Interviews) and FGDs (Focus Group Discussions). During the year 2025-26, 116 tours have been conducted and information collected through 81 IDIs and 16 FGDs for the Ethno Dietary practices, whereas 83 IDIs and 17 FGDs have been conducted for the Ritual & Religious Practices. Under the Ritual & Religious Practices 01 Vedic university/institutes have been covered and 01 FGDs have been completed. Incidental health care has been provided to the public through 38 health camps and 2573 persons have been benefited with Ayurvedic consultation and accordingly medicines provided to them. 1110 investigations have been done for Blood sugar and Hemoglobin and Malaria. 38 awareness lectures have been delivered for creating awareness about Ayurveda health system and healthy practices. IEC materials have been distributed among the masses during the health camps to educate people about preventive health and Ayurvedic health system.

C. Reproductive/WomenandchildHealthCareProgrammeunderSCSP

Slno:	Year	Aimsandobjectives	WorkDone			
			No. of Villages	No. of tours	Population Surveyed	Patients treated
1.	2019-20	Aim: To provide health care to women and children through Ayurveda in areas of predominantly dwelled by SC people. Primary Objectives: 1. To provide health care services to Women & children through Ayurveda interventions (as adjuvant to the ongoing treatment if any) for various disease conditions through outreach OPDs and health camps. 2. To understand the health status of the target population in contest with their socio demographic conditions through questionnaires.	05	198	5041	1980
2.	2021-22	3. To generate awareness about health, hygiene, nutrition through awareness lectures and distribution of IEC materials. 4. To provide Ayurveda based lifestyle advocacy for maintenance of health and prevention of disease. 5. To know about perception of the women ≥ 18 years regarding Ayurveda for health care.	12	182	5825	4802
3.	2022-23		12	207	6112	6614
4.	2023-24		05	204	3811	6913
5.	2024-25		05	211	8542	9458
6.	2025-26		16	84	-	1792

ResearchProgrammeconducted underWCH-SCSP

2021-22	Title: Effectivenessof Ayurveda based diet and Lifestyleadvocacy on health related Quality of life in Women’s ofscheduleCaste population in India- a Community based, cluster randomized controlledstudy”.
	Title: A prospective community based study for the evaluation of RajapravartaniVati in Primary Dysmenorrhoea.

2022-23	<p>Title:of Demographic, health status and Non communicable Diseases among Women and Child population of Scheduled Caste in selected states across India- A descriptive, Cross sectional Epidemiological study”.</p>
	<p>Title:Placebo controlled randomized trial of Ayush SR in Post-menopausal Syndrome.</p>
2023-24	<p>Title:Effectiveness of RajapravartaniVati and Saraswatarishta in Dysmenorrhoea-A prospective community based study.</p>
2024-25	<p>Title:A cross-sectional community-based study on knowledge, attitudes, and practices (KAP) related to menstruation among women of reproductive age.” (Taget-46)</p> <p>“Effect of Ayurveda-based Advocacy on Knowledge, Attitudes, and Practices related to menstruation among women of reproductive age- A Community-based Study”. (Target – 45)</p>
2025-26	<p>During the year 2025-26, 02 projects have been conducted under the heading SAMPADA and the projects are"Documentation of Ethno-dietary Practices Indigenous to India" and "Documentation of Plants, Metals, Minerals, Animal Products, and other Materials Used in Various Indigenous Religious Practices and Rituals Across Selected Areas of India" The projects were conducted at 04 districts of Odisha viz, Puri, Nayagarh, Dhenkanal and Sambalpur considering dietary and cultural diversity regions in Odisha. 04 blocks in each districts (total-16 blocks) were selected focusing on SC population, rural and urban areas etc. Hence 16 villages/areas were focused for collection of information in the specified data sheet through IDIs (In-depth Interviews) and FGDs (Focus Group Discussions). During the year 2025-26, 84 tours have been conducted and information collected through 80 IDIs and 21 FGDs for the 1st project whereas 50 IDIs and 11 FGDs have been conducted for the 2nd project. Additionally, 17 famous religious places have been visited under the 2nd project and information has been collected through 39 IDIs and 10 FGDs. Further, under the 2nd project 05 Vedic university/institutes have been covered and 02 IDIs & 02 FGDs have been completed. Incidental health care has been provided to the public through 25 health camps and 1792 persons have been benefited with Ayurvedic consultation and accordingly medicines provided to them. 1038 investigations have been done for Blood sugar and Hemoglobin estimation. 22 awareness lectures have been delivered for creating awareness about Ayurveda health system and healthy practices. IEC materials have been distributed among the masses during the health camps to educate people about preventive health and Ayurvedic health system.</p>