ASSESSMENT PERIOD 2018 - 2023

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Criterion 3.5



## Research, Innovations and Extension Criterion 3

SREE SANKARA COLLEGE SANKAR NAGAR, MATTOOR KALADY T.C, ERNAKULAM - 583 574 (Affiliated to MG University)

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DR. PREETHI NAIR PRINCIPAL IN-CHARGE SREE SANKARA COLLEGE KALADY-683 574



## 3.5.1 Collaborations and Linkages

## List of Year-wise Activities

Sree Sankara College, Kalady has signed 33 MoUs and 2 linkages, including two international MoUs, which are functional in the areas of Skill Training, On-Job-Trainings, Student Projects, Faculty Training and Research Collaboration. The various MoUs and linkages, their validity period and nature of collaboration are year-wise listed below.

SI.	Name of agency with	Start date	End Date	Activities	
No.	which MoU/Linkage is signed				
1.	MagGenome Technologies Pvt Ltd.	02.01.2017	01.01.2019	<ol> <li>Two PG students their M.Sc. project under the supervision of Dr Tessy lype Senior Scientist , MagGenome.</li> <li>Around 50 bacterial DNA samples of research students were submitted for sequencing and identification of bacterial strains.</li> <li>Soil samples were given for whole genome sequencing for metagenomics study as part of the ongoing project Dr. S. Mohan, Associate Professor, Department of Microbiology and Kerala forest Department, Thattekkad Bird Sanctuary</li> <li>Bacterial pellets were provided for the trial of DNA isolation kit of MagGenome Technologies.</li> <li>MagGenome Technologies DNA isolation kits were purchased for bacterial DNA isolation.</li> </ol>	
2.	Linkage - Swadhyaya Research Foundation, Aluva	25.07.2018	Unlimited	<ol> <li>International Seminar on Southern Saivism (27-28/02/2019)</li> <li>Workshop in Advaitasiddhi (13- 19/11/2019)</li> <li>FDP in NLP (17-21/08/2020)</li> <li>International Seminar - Natyam (19- 20/02/2020)</li> <li>ICPR sponsored National Seminar (3- 5/05/2020)</li> </ol>	
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3.	UANL, Mexico	04.08.2014	Unlimited	<ol> <li>International workshop on Trends in physical sciences (26/07/2019)</li> </ol>
				<ol> <li>PhD admission for Paulosutty Abraham (MSc Physics Graduate – 2016-18) (05/07/2019)</li> </ol>
				<ol> <li>PhD admission for Albert Paul (M. Sc Physics Graduate – 2016-18) (05/07/2019)</li> </ol>
4.	Galaxy Environ, Kalady	14.12.2020	13.06.2021	Students' Laboratory Training on 'Water and waste water analysis'. (20/02/2021)
5.	Garga M Commerce Pvt Ltd, Kochi	08.04.2021	07.04.2022	<ol> <li>Skill Vibes Programme (08/04/2021)</li> <li>Activity Report On Meet The Entrepreneur Webinar Seriessession-1 'dream It And Do It' (25/09/2021)</li> </ol>
6.	Geojith Foundation, Ernakulam	17.06.2020	31.05.2021	<ol> <li>Certificate Programme on Stock Market Trading (Dec 2020 to June 2021)</li> </ol>
7.	PVT Merit Biolabs, Kochi	01.01.2023	31.12.2025	HACCP Basic level training
8.	Mithradham Renewable Energy Centre, Aluva	22.06.2020	21.06.2021	Certificate program in Energy Audit in Building Sector started on 11/01/2021
9.	Paravoor Municipality, Ernakulam	15.12.2020	14.06.2021	Cooperation between Sree Sankara College and Paravur Municipality to collaborate on mutually beneficial programmes like technical assistance in setting vermicomposting units in Zoology Department, supply materials like jars, and other raw materials, arrange needful for the students to visit the compost sites and also to imbibe the technical skills for vermiculture. (27/03/2023)
10.	Rishi Gurukulam, Ernakulam	22.06.2020	21.06.2021	NSQF Diploma in Yoga Instructor (15/12/2020 - 31/07/2022)
11.	K C Kopar Energy Solutions Pvt. Ltd. Ernakulam	29.03.2017	Unlimited	Hands on Training for Renewable Energy Management students (29/03 to 27/04/2021)
12.	Kerala Agricultural University	20.04.2021		7 students undergone project mernship and Hands on Training during 2021-2022
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13.	PVT Merit Biolabs, Kochi	01.01.2023	31.12.2025	3 students completed internship projects and training on 12.01.2022
14.	STRIDE, M G University, Kottayam, Kerala	08.12.2021	14.12.2021	Faculty Development Programme on Personal Finance and Investment (08/12/2021)
15.	Additional Skill Acquisition Programme (ASAP), Govt of Kerala and Govt Polytechnic College, Perumbavoor	25.01.2023	24.01.2024	<ol> <li>Inauguration of Add-On Course - Arduino Training for students on 20/12/2022</li> <li>Conduct of Add-On Course - Arduino and Compatibles at GPC Perumbavoor</li> </ol>
16.	ICAR-CIFT, Ernakulam	02.04.2022	01.04.2025	Completed student's project work on 28/10/2022
17.	Kerala Agricultural University, Thrissur (Aromatic & Medicinal Plants Research station)	11.04.2022	10.04.2023	7 Students completed internship and project work and training in July and August 2022
18.	International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), MG University	09.03.2023	08.03.2028	A collaborative project on Nutrient rich manure from domestic waste community development through sustainable waste management BIRAC BT/WTE005 on 3/03/22 was submitted.
19.	Plan@Earth	10.02.2022	Unlimited	House to house survey for plastic waste management in 2022
20.	Sree Vastheyam Vastu Consultants and Builders Pvt. Ltd.	01.12.2023	30.11.2028	Add-On course in Vastuvidya Collaborated with the Dept. of Sanskrit commenced on 07/12/2022
21.	SSV College Valayanchirangara, Ernakulam	01.09.2022	31.08.2027	Workshop on 'Hindi Natak Disha aur Dasha' in 2022
22.	SSV College Valayanchirangara, Ernakulam	31.08.2022	30.08.2027	Making Sanskrit accessible through AI based text processing (21/3/2023)
23.	St. Peter's College, Kolenchery, Ernakulam	16.06.2022	15.06.2023	Lecture series on Sanskrit literature (commenced on 28.06.2022)
24.	St. Xavier's College for Women, Aluva, Ernakulam	24.03.2022	23.03.2023	Webinar on Laplace transformion
<u> </u>	DR. PREETHI NAIR PRINCIPAL IN-CHARGE			

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wamiyar Madom charitable Trust, cottayam Irban Trash, Ernakulam oological Society of cerala nstitute of dvancement of Vedic Mathematics, UK attanam Designory, rnakulam S Associates, accountants and Tax ractitioners (GST) t Peter's College,	10.11.2022 27.03.2023 01.12.2022 13.08.2022 14.03.2023 24.11.2022	09.11.2027 26.08.2023 30.11.2022 12.08.2023 13.03.2025 23.11.2023	Voluntary Sanskrit classes for common people - 2016 onwards Startup Series I: "How To Plan For Start Up And Legal & Ethical Steps On 27/03/2023 Add on course in Organic Composting commenced on 18/11/2022 International Seminar on Vedic Mathematics (11-13/08/2022) Certificate course on Cosmetology (14/03/2023 onwards)
oological Society of erala nstitute of dvancement of Vedic Aathematics, UK attanam Designory, rnakulam S Associates, accountants and Tax ractitioners (GST)	01.12.2022 13.08.2022 14.03.2023	30.11.2022 12.08.2023 13.03.2025	And Legal & Ethical Steps On 27/03/2023 Add on course in Organic Composting commenced on 18/11/2022 International Seminar on Vedic Mathematics (11-13/08/2022) Certificate course on Cosmetology (14/03/2023 onwards)
erala Institute of Indvancement of Vedic Mathematics, UK Inattanam Designory, Inakulam Instructioners, Instructioners (GST)	13.08.2022	12.08.2023 13.03.2025	commenced on 18/11/2022 International Seminar on Vedic Mathematics (11-13/08/2022) Certificate course on Cosmetology (14/03/2023 onwards)
dvancement of Vedic Aathematics, UK attanam Designory, rnakulam S Associates, accountants and Tax ractitioners (GST)	14.03.2023	13.03.2025	(11-13/08/2022) Certificate course on Cosmetology (14/03/2023 onwards)
rnakulam .S Associates, accountants and Tax tractitioners (GST)			(14/03/2023 onwards)
accountants and Tax ractitioners (GST)	24.11.2022	23.11.2023	Add On Course on CCT with Tally 0.0
t Peter's College			Add-On Course on GST with Tally 9.0 (12/12/2022 onwards)
olenchery - Linkage	18.07.2022	17.07.2023	Certificate Course – Museology in India (15/11/2022)
Aarthoma College for Vomen, Perumbavoor- inkage	06.04.2022	05.04.2023	Orientation programme for first year students on 18/11/2022
Aarthoma College for Vomen, Perumbavoor- inkage	10.08.2020	09.08.2021	Webinar on 'An Introduction to Cultural Studies' on 19/12/2020
t. Xavier's College, Iuva- Linkage	29.09.2022	28.09.2023	<ol> <li>Expert Talk on "Oracle Talk" by Ms. Kairali K. K., Asst. Professor, Sree Sankara College, Kalady at St. Xavier's College, Aluva on 20.01.2023, as part of Academic Week Program</li> <li>Lecture on "Albert Camus – Search for Meaning in Absurdity", by Dr. Lima Antony, Asst. Professor, Dept of English, U C College, Aluva for the students of Dept of English, Sree Sankara College, Kalady, on 07.07.2023</li> <li>Dr. Rosemary Palatty, Asst. Professor, Dept of English, Sree San kara College, Kalady as Resource Person at Workshop</li> </ol>

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				on Research Methodolgy at St. Xavier's College, Aluva
35.	U C College, Aluva	25.08.2021	24.08.2021	<ol> <li>Lecture on "Dread and Demonic", by Mr. Alwin Alexander, Asst. Professor, Dept of English, U C College, Aluva for the students of Dept of English, Sree Sankara College, Kalady</li> </ol>

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Dr. Preethi Nair, Principal – in - Charge