

ADVERTISEMENT

The Government of Kerala has decided to establish a Centre of Excellence In Nutraceuticals (CoEN) at the Life Science Park, Thonnakkal, Thiruvananthapuram under the aegis of Kerala State Council For Science, Technology And Environment (KSCSTE) with the support and participation of Institute of Advanced Virology (IAV). Applications are invited for various positions at CoEN, and interested candidates are requested to submit their applications in the prescribed format, as detailed in the official notification. The details of the available job positions are as follows:

Sl. No.	Post	No. of Post	Age, Qualification & Experience	Mode of Appointment	Duties
1	Project Scientist	2	<p>Not exceeding 38 years of age as on the date of notification</p> <p>Essential Qualification: First Class Master's Degree and PhD in any of the Life Sciences branches/ Chemistry/Biochemistry/ Pharmacy/ Environmental sciences from a recognized University. 3 years post PhD research experience in the area of natural product research, with quality publications in National/International journals of repute</p>	<p>Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance.</p> <p>Salary/ remuneration: consolidated amount of Rs. 100,000/- per month (direct recruitment only)</p>	<p>Designing and executing research projects, analysing data, writing reports, and collaborating with interdisciplinary teams to develop and optimize nutraceutical formulations, ensuring they meet regulatory standards and consumer needs. Stay up-to-date with the latest research and trends in nutraceuticals and related fields. Lead the formulation and</p>

			<p>with high impact factor (SCI/SCOPUS indexed)</p> <p>Desirable: Documented experience in nutraceutical research, purification of bioactive principles and purification of Bioactive principles, probiotic research, data analysis as evidenced by publications in National/International journals of repute with high impact factor (SCI/SCOPUS indexed).</p>		<p>development of new nutraceutical products, Design and execute in vitro, in vivo, and clinical studies to evaluate the efficacy, safety, and bioavailability of nutraceutical products. Conduct thorough research on potential ingredients including reviewing scientific literature, patent databases, and market trends. Optimize formulations based on results from experimental studies, adjusting concentrations, ingredient combinations, or delivery methods to improve product performance.</p>
2	Research Associate	1	<p>Not exceeding 35 years of age as on the date of notification</p> <p>Essential Qualification: First Class Master's Degree and PhD in any of the Life Sciences branches/ Chemistry/Biochemistry/ Pharmacy/ Environmental sciences from a recognized University. 1 year's post PhD research experience in</p>	<p>Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance. Salary/ remuneration: consolidated amount of Rs. 70,000/- per month (direct recruitment only))</p>	<p>Involved in formulating, testing, and launching new nutraceutical products, conducting research on nutritional ingredients, and collaborating with cross-functional teams to ensure successful product development and regulatory compliances. Conduct literature reviews to gather scientific information on</p>

			<p>the area of natural product research, with quality publications in National/International journals of repute with high impact factor (SCI/SCOPUS indexed).</p> <p>Desirable: Documented experience in nutraceutical research, purification of bioactive principles and purification of Bioactive principles, probiotic research, data analysis as evidenced by publications in National/International journals of repute with high impact factor (SCI/SCOPUS indexed). Animal handling, especially with expertise in in vivo toxicity analysis as evidenced by publications</p>		<p>the latest advancements in nutraceutical ingredients, health claims, and research techniques. Work closely with senior scientists, project managers, and other research team members to ensure research activities are aligned with project goals and timelines. Help maintain accurate records of experiments, formulations, and testing processes for regulatory purposes.</p>
3	Project fellow	1	<p>Not exceeding 36 years of age as on the date of notification</p> <p>Essential Qualification: First/Second Class Master's Degree in any of the Life Sciences branches/ Chemistry/Biochemistry/ Pharmacy/ Environmental sciences from a recognized University. 2 years' experience in a reputed laboratory/research Centre with expertise</p>	<p>Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance. Remuneration: Rs.37,000/- per month (direct recruitment only)</p>	<p>Involve assisting in research activities, assist in preparing raw materials, extracts, and samples for laboratory testing and analysis all under the guidance of a senior scientist. Support the development and testing of new formulations. Assist in the preparation of research reports, summaries, and presentations for</p>

			<p>in handling High-end equipment. Documented experience in animal handling (Small animals like mice, rat, rabbit) either with certificate or publications with <i>in vivo</i> studies involving mice, rat or rabbit in National/International journals of repute.</p> <p>Desirable: Documented experience in nutraceutical research and purification of Bioactive principles, as evidenced by publications in National/International journals of repute</p>		<p>internal review or external submission. Participate in in vitro, in vivo, or ex vivo testing of products or ingredients to assess their biological effects, stability, and safety.</p>
4	Technical Assistant	1	<p>Not exceeding 35 years of age as on the date of notification</p> <p>Essential qualification: Bachelor's degree with First/Second Class in in any of the Life Sciences branches/ Chemistry/Biochemistry/ Pharmacy/Food Science/ Environmental sciences from a recognized University. with 2 years' experience as technical assistant in research centres or scientific institutions under state or central government undertakings.</p> <p>Desirable: Expertise in animal handling Strong verbal and written communication skills.</p>	<p>Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance.</p> <p>Salary/ remuneration: consolidated amount of Rs. 25,000/- per month (direct recruitment only)</p>	<p>Ensure that laboratory equipment is functioning properly and conduct routine maintenance and calibration. Accurately prepare and standardize various laboratory reagents. Cultivate, subculture, and maintain tissue culture cell lines under sterile conditions in accordance with cell culture protocols. Oversee the care, breeding, and maintenance of laboratory animals within the animal facility. Ensure compliance with ethical</p>

					<p>standards and animal welfare regulations, including proper housing, feeding, and health monitoring to support experimental research needs.</p> <p>Follow proper safety protocols and ensure that the lab environment is compliant with relevant regulations (e.g., GMP, GLP). Safely handle chemicals, reagents used in the formulations.</p> <p>Maintain proper records for Good Manufacturing Practice (GMP) compliance and ensure all research activities are well-documented.</p>
5	Administrative assistant	1	<p>Not exceeding 35 years of age as on the date of notification</p> <p>Essential Qualification: Bachelors' degree in any subject.</p> <p>2 years of clerical, Secretarial, or office experience in public sector/ Government Undertakings.</p> <p>Proficient in computer skills including Microsoft office.</p> <p>Strong verbal and written communication skills</p>	<p>Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance.</p> <p>Salary/ remuneration: consolidated amount of Rs. 30,000/- per month (direct recruitment only)</p>	<p>Provide general administrative assistance to research staff as needed, including helping with presentations, travel arrangements, and document preparation.</p> <p>Maintain an inventory of office supplies and ensure that the office environment is well-stocked and organized.</p> <p>Ensure that all required supplies</p>

					are ordered in advance, keeping track of stock levels to avoid delays in research activities. Assist with onboarding new staff or interns, including preparing necessary documents, setting up accounts, and providing introductions. Help process and track invoices, purchase orders, and expense reports related to the project. Ensure that all necessary documentation is filed and available for compliance with regulatory bodies (e.g., FDA, EFSA)
6	Gardner	1	Not exceeding 45 years of age as on the date of Notification Minimum 1 year experience as Gardner in central or state government or public sector undertaking or a registered private sector undertaking garden. Expertise in maintaining medicinal plants Desirable: Traditional knowledge on medicinal plants	Direct - through open advertisement on short term contract for a period of 1 year with extension based on the performance. Salary/ remuneration: Rs. 20,000/- per month (direct recruitment only)	It requires specialized knowledge in plant care, crop management, and understanding the nutritional and medicinal properties of plant. Propagate plants through seeds, cuttings, or grafting to produce new plants for research or production use.

**Cut off date for age and experience is 28.03.2025*

Note:

The engagement of the post is on a temporary contractual basis is subject to the terms and conditions outlined in the notification. The authority retains the right to postpone or cancel the advertisement the selection process.

General Instructions:

- Applicants are required to carefully review the eligibility criteria and ensure they meet the necessary qualifications before submitting their application
- Eligible candidates should submit their applications to www.kscste.kerala.gov.in by **21.04.2025**, along with all necessary documents in the prescribed format. Applications received after the specified date will not be considered.
- Only shortlisted candidates will be invited for the subsequent stages of the selection process. The decision of the selection committee will be final in this regard.
- The Kerala State Council for Science, Technology and Environment (KSCSTE) reserves the right to fill or not fill the post advertised.