

**Job Analysis**  
**Centre for Ayurveda Biology and Holistic Nutrition**

**Advt No. 001/CCR&E/05.12.2018**

<b>Job Description</b>		<b>Job Specification</b>	
<b>Job Title</b>	5 JRF/Project Fellow/Research Fellows  Can be converted to PhD.	<b>Qualification</b>	BTech and MSc in areas such as Chemical & Biochemical Engineering, Network & Data Science, Statistics, Biotechnology, Life Sciences, Chemistry, Food Science, Food Processing, Agricultural Engineering, Nutrition.
<b>Job location</b>	TDU	<b>Experience</b>	0 to 3 year
<b>Job Summary</b>	Work on topics in Wholistic Nutrition involving food analytics, network analysis, food science, food processing, food chemical and sensory analysis, new product development, clinicals, bioassays, nutrition.	<b>Skills</b>	Design of experiments. Laboratory scale fermentations. Chemical analysis using HPLC, HPTLC, LC MS, GC MS. Wet chemistry. Proximate analysis. Statistics Communication skills – written & oral. Knowledge of Python, Matlab, R, SQL, Informatics, Network Analysis is add-on.
<b>Project Nature (Permanent / Temporary)</b>	1 year. Renewable based on performance and availability of funding.	<b>Job Responsibilities</b>	Set-up laboratory instruments and assays. Conduct experiments. Establish novel experimental protocols. Assist with Proof of Principle clinical trials with focus on nutrition. New Product development Data analysis Write reports.
<b>Project Duration &amp; Budget Head</b>	RIST Holistic Nutrition (till June 2021)		

Interested candidates to apply on line in the prescribed CV format and advertisement number mentioned in the website to: [hr@tdu.edu.in](mailto:hr@tdu.edu.in) on or before 12.12.2018 (Wednesday)