



राष्ट्रीय खाद्य प्रौद्योगिकी उद्यमशीलता एवं प्रबंधन संस्थान, कुंडली, सोनीपत
National Institute of Food Technology Entrepreneurship and Management,
Kundli, Sonapat
 (खाद्य प्रसंस्करण उद्योग मंत्रालय, भारत सरकार के अंतर्गत राष्ट्रीय महत्व का संस्थान)
 (An Institute of National Importance under the Ministry of Food Processing Industries, Govt. of India)

Date: 21/07/2026

Applications are invited for the position of Senior Research Fellow (SRF)

Project Title	Green extraction and functional characterisation of phenolic bioactives from <i>Hippophae rhamnoides</i> L. vegetative parts and processed fractions: <i>In silico</i> investigation of therapeutic potential against metabolic syndrome.
Designation	Senior Research Fellow (SRF)
Number of Positions	One
Duration	12 months or co-terminus with the project, whichever is earlier.
Emoluments per Month	42000 + 10% HRA
Essential Qualifications	M.Sc. in Chemistry/Analytical Chemistry/Organic Chemistry/Natural Products Chemistry
Age Limit	Maximum 35 years (relaxation of 5 years for women/ SC/ ST/ OBC/ differently abled as per the Govt. of India Rules).
Desirable	- Hands-on experience with extraction techniques, such as Ultrasound-Assisted Extraction (UAE), Microwave-Assisted Extraction (MAE), Enzyme-Assisted Extraction (EAE), or Deep Eutectic Solvent (DES)-based extraction, Liquid-liquid extraction (LLE), Solid Phase Extraction (SPE) clean-up and QuEChERS extraction. - Hands-on experience in operating HPLC-DAD/FLD/RID, LC-MS/MS, UPLC-MS/MS with Linear Ion Trap (QTRAP), FTIR (ATR/KBr/Liquid Cell), or related analytical instruments, including method development, validation, troubleshooting, and data interpretation. - Knowledge of molecular docking, molecular dynamics simulations, ADMET prediction, or bioinformatics tools (e.g., Auto Dock, Schrödinger, Discovery Studio). - Experience in statistical analysis using software such as Design-Expert, SPSS, GraphPad Prism, R, or Origin. - Good scientific writing, data analysis, report preparation, and publication skills. - Ability to work independently as well as collaboratively in a multidisciplinary research environment. - Experience in NABL-accredited or ISO/IEC 17025 laboratories.

General Information:

1. Only short-listed candidates will be called for an interview.
2. No TA/DA will be provided to candidates for attending the interview.
3. The date and time of the interview will be communicated to the candidates via email only.
4. Candidates should appear for the interview with their original certificates and other relevant documents.

How to Apply:

Interested candidates should fill the application form on or before 31/07/2026 using the link <http://career.droniftem.com/>, **with enclosed scanned, self-attested supporting documents.**

For any query, please write an e-mail to croprojectniftem@gmail.com