### NATIONAL INSTITUTE OF FOOD TECHNOLOGY, ENTREPRENEURSHIP & MANAGEMENT (NIFTEM) – THANJAVUR

## (an Institute of National Importance; Formerly Indian Institute of Food Processing

### **Technology - IIFPT**)

Ministry of Food Processing Industries, Government of India

Pudukkottai Road, Thanjavur - 613 005

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### No. NIFTEM/Admin/Projects/2021

### **RECRUITMENT OF SRF/ JRF/PA/ YP-II ON CONTRACT BASIS**

# **Online Application**

### Commencement: 27<sup>th</sup> October 2021 at 10.00 am. Last Date: 16<sup>th</sup> November 2021 at 6.00 pm.

Online Applications are invited from bright, dynamic and highly motivated candidates with requisite eligibility criteria as furnished below for the following temporary/time bound positions on contract basis as detailed below:

S. No.	Project / Dept. Name / Position	No. of Vacancy	Essential Qualifications	Monthly Remuneration				
	Category I (SRF /JRF)							
1.	Senior Research Fellow (SRF) (Institute projects)	6 Nos.	M.Tech / M.Sc. / Ph.D degree (4 yrs. of UG + 2 yrs. of PG) in Food Process Engineering/ Food Technology/ Agricultural Processing/ Food Science/ Food Science and Technology/ Food Science and Nutrition/ Food and Nutrition/ Chemical Engineering/ Biotechnology/ Packaging Technology/ Plastic Technology/ Packaging Technology/ Plastic Technology/ Chemistry/ Analytical Chemistry/ Biochemistry/ Food Chemistry/Microbiology/ Food Technology and Management/ Food Process Engineering and Management/ Food Plant Operations and Management/ Food Safety and Quality Management / Food Supply Chain Management/ Post Harvest Technology/ Food & Nutrition/ Nanotechnology/ Dairy Technology. (or) M.Sc. degree (3 years of UG + 2 years of PG) in the above disciplines with NET and 2 years of research experience (or) Ph.D. in the above disciplines.	Rs. 31,000/- (Consolidated) + HRA as applicable				
2.	Senior Research Fellow (SRF): Ultrasound processing of liquid food on a pilot scale: Feasibility & efficacy (GAP-056)	1 No.	M. Tech./MSc. Degree (4 yrs. of UG + 2 yrs. of PG) in Food Science and Technology/ Food Process Engineering/ Food and Agricultural Process Engineering/Processing and Food Engineering/Food Processing Technology/Chemical Engineering/Food Microbiology (or) M.Sc. Degree (3 yrs. of UG + 2 yrs. of PG) in any of the above disciplines with NET and 2 years of research experience (or) PhD in the above disciplines	Rs. 31,000/- (Consolidated) + HRA as applicable				

Date: 27.10.2021

3.	Senior Research Fellow (SRF): Design and development of ohmic heating system for soaking and parboiling of paddy and stabilize bran (GAP-057)	1 No.	M.Tech. / Ph.D. degree (4 years of UG + 2 years of PG) in Food Technology/ Food Engineering/ Food Process Engineering/ Electrical Engineering/ Food Science and Technology/ / Food and Agricultural Process Engineering/Processing and Food Engineering/Food Processing Technology/Chemical Engineering/Food Microbiology	Rs. 31,000/- (Consolidated) + HRA as applicable
4.	Senior Research Fellow (SRF): <b>SRP</b> - Drying of oil powders	1No.	M.Tech. in Food Process Engineering/ Food Science & Technology/ Biotechnology/ Chemical Engineering/ Nanotechnology/ Allied Disciplines (or) M.Sc. in the above disciplines with NET/SLET (or) Ph.D. in the above disciplines	Rs. 31,000/- (Consolidated) + HRA as applicable
5.	Senior Research Fellow (SRF): <b>SRP -</b> Drying of fruit and vegetable powders	1 No.	M.Tech. in Food Process Engineering/ Food Science & Technology/ Biotechnology/ Chemical Engineering/ Nanotechnology/ Allied Disciplines (or) M.Sc. in the above disciplines with NET/SLET (or) Ph.D. in the above disciplines	Rs. 31,000/- (Consolidated) + HRA as applicable
6.	Junior Research Fellow (JRF): Pineapple fruit waste (processing by-products) characterization and its utilization in development of millet based probiotic fermented products ( <b>GAP-053</b> )	1 No.	M.Tech/ M.Sc. degree (4 yrs. of UG + 2 yrs. of PG) in Food Science and Technology/ Food process Engineering / Food & Agricultural Process Engineering/Processing and Food Engineering/Food Microbiology (or) M.Sc. degree (3 yrs. of UG + 2 yrs. of PG) in the above disciplines with NET and 2 years of research experience (or) Ph.D in the above disciplines	Rs. 31,000/- (Consolidated) + HRA as applicable
7.	Senior Research Fellow (SRF) (Institute projects) LO, Bathinda (The Posting will be at NIFTEM - Thanjavur Liaison Office -Bathinda, Model Town, Bathinda - 151 001, Punjab)	1 No.	M.Tech / M.Sc. / Ph.D degree (4 years of UG + 2 years of PG) in Food Process Engineering/ Food Technology/ Agricultural Processing/ Food Science/ Food Science and Technology/ Food Science and Nutrition/ Food and Nutrition/ Chemical Engineering/ Biotechnology/ Chemistry/ Analytical Chemistry/ Biochemistry/ Food Chemistry/Microbiology/ Food Technology and Management/ Food Process Engineering and Management/ Food Plant Operations and Management/ Food Safety and Quality Management / Food Supply Chain Management/ Post Harvest Technology/ Food & Nutrition/ Nanotechnology/ Dairy Technology. (or) M.Sc. degree (3 years of UG + 2 years of PG) in the above disciplines with NET and 2 years of research experience (or) Ph.D. in the above disciplines.	Rs. 31,000/- (Consolidated) + HRA as applicable
8.	Senior Research Fellow (SRF) (Institute projects) LO, Guwahati (The Posting will be at NIFTEM - Thanjavur Liaison Office - Guwahati, Bhangagrah, Guwahati - 781032 Assam)	1 No.	M.Tech / M.Sc. / Ph.D degree (4 years of UG + 2 years of PG) in Food Process Engineering/ Food Technology/ Agricultural Processing/ Food Science/ Food Science and Technology/ Food Science and Nutrition/ Food and Nutrition/ Chemical Engineering/ Biotechnology/ Chemistry/ Analytical Chemistry/ Biochemistry/ Food Chemistry/Microbiology/ Food Technology and Management/ Food Process Engineering and Management/ Food Plant Operations and Management/ Food Safety and Quality Management / Food Supply Chain Management/ Post Harvest Technology/ Food & Nutrition/ Nanotechnology/ Dairy Technology. (or) M.Sc. degree (3 years of UG + 2 years of PG) in the above disciplines with NET and 2 years of research experience (or) Ph.D. in the above disciplines.	Rs. 31,000/- (Consolidated) + HRA as applicable

	Category II (Project Assistant)						
9.	Project Assistant (PA): (Incubation Centre)	1 No.	B. Tech in Food Process Engineering/ Food Science & Technology or B.Sc., in Food Science and Nutrition/ Biotechnology/ Biochemistry/ Microbiology (or) M.Sc. in any of the above disciplines	Rs. 20,000/- (Consolidated) + HRA as applicable			
10.	Project Assistant (PA): Development of Ready to Cook Products and Optimize packaging method for shelf life extension( <b>SRP-024</b> ).	1 No.	B. Tech/M. Tech/M.Sc. in Food Process Engineering/Food Technology/ Food Science and Technology/ Agricultural Processing/ Biotechnology/ Packaging Technology. (or) MSc. in Biotechnology/Food Science and Nutrition/Biochemistry/Microbiology with minimum experience in Food Technology.	Rs. 20,000/- (Consolidated) + HRA as applicable			
11.	Project Assistant (PA): Development of active packaging system for fruits and vegetables ( <b>SRP-026</b> ).	1 No.	<ul> <li>B. Tech/M. Tech/M.Sc. in Food Process</li> <li>Engineering/Food Technology/ Food Science and</li> <li>Technology/ Agricultural Processing/</li> <li>Biotechnology/ Packaging Technology/ Agriculture and Chemical engineering.</li> <li>(or)</li> <li>M.Sc. in Biotechnology/ Food Science and Nutrition</li> </ul>	Rs. 20,000/- (Consolidated) + HRA as applicable			
	Category III (Young Professional II)						
12.	Young Professional-II (YP-II) - LO, Bathinda (The Posting will be at NIFTEM - Thanjavur Liaison Office -Bathinda, Model Town, Bathinda - 151 001, Punjab)	2 No.	Master degree in Food Engineering/ Food Science & Technology/ Food Process Engineering/ Post Harvest Management/ Food Science & Nutrition. (or) Master degree in above subjects (3 years of UG + 2 years of PG) Preference will be given to candidates having proficiency in Punjabi and Hindi language	Rs. 25,000/- (Consolidated)			

### **General Instructions**

- 1. Age Limit for as on date of Interview
  - SRF/JRF/PA/ Young Professional II: 35 years for men and 40 years for women
- 2. **Application Fee:** Rs.500/- (SC/ST/PWD/Women Candidates exempted from the payment of application fee).
- 3. **Tenure of the Project for SRF/JRF/PA/Young Professional II:** Tenure will be initially for a period of six months or till the completion of the Project Period whichever is earlier and renewable every six months based on the satisfactory performance.
- 4. Selected candidates will have to work for six days in a week except second Saturday and Government holidays.
- 5. The applicant must ensure that he/she fulfils the eligibility conditions in accordance with the prescribed qualification, experience etc., before applying for the specific post.
- 6. The candidates must apply only through online application form available in the Institute website www.iifpt.edu.in, no offline application sent directly to the Institute will be entertained.
- 7. The candidate must upload soft copies (PDF form) of all certificates and relevant documents in support of their claim in the online application form wherever necessary. In respect of publications, the first page of publications must be uploaded, failing which such publications will not be considered.

- 8. After successful submission of online application, the candidates are instructed to sign the hardcopy of downloaded application. The signed application form, self-attested copies of supporting documents and copy of e-receipt generated in SBI collect are to be scanned as a single PDF file. The scanned PDF file has to be sent to the mail id: **projectrecruitment@iifpt.edu.in** within **THREE** days from the last date of online submission.
- 9. Eligible candidates alone will be called for the online written examination followed by online interview.
- 10. The Institute reserves the right to Revise / Reschedule / Cancel / Suspend / withdraw the recruitment process without assigning any reason. The decision of the Institute shall be final and no appeal in this regard shall be entertained. The Institute reserves the right to withdraw any advertised post(s) at any time without giving any reason.

#### **Important Dates**

- Commencement of online application is from **27**<sup>th</sup> **October 2021** at 10:00 AM (IST).
- Last date for submission of online applications is 16<sup>th</sup> November 2021 at 6.00 PM (IST).

#### **Selection process**

• Eligible candidates will be called for the online written examination followed by online interview

#### Instructions for Online written examination

- Examination will be taken up by the candidates from their home/locations
- Mock test will be conducted to familiarize with the software and to verify system requirements
- Syllabus for examination: Related to food processing sector
- Question paper pattern: 40 MCQs (1 mark each) and 2 essay questions 5 marks each); no negative marking.
- The Recommended Configuration (Minimum) for the Laptop/Desktop Device to be used for Exam is:
  - OS Windows 8/8.1/10
  - Processor Pentium i3
  - RAM 4 GB
  - HDD 10 GB free space available
  - Camera
  - Microphone
- It is the responsibility of the candidate to make his own arrangement for system (Desktop/Laptop with the adequate configuration) with internet connections to take up the examination as well as interview from their locations. NIFTEM, Thanjavur will not held responsible for any lapses.

#### DIRECTOR