Food Safety and Standards Authority of India NetSCoFAN Secretariat (Science and Standards Division) FDA Bhawan, Kotla Road New Delhi -110002

ADVERTISEMENT (Advt No.1/Standards/Scientific Co-operation/FSSAI-2020)

Dated 27th January, 2020

Inviting Applications for Senior and Junior Fellowships in Food Safety and Nutrition (FFaN)

Food Safety and Standards Authority of India (FSSAI) invites applications from bright young men and women from India for Senior (SFFan) and Junior (JFFaN) fellowships under the FSSAI funded project **Network for Scientific Co-operation for Food Safety and Applied Nutrition (NetSCoFAN)** that will be implemented at different lead institutions across India. The selected SFFaN and JFFaN will get an opportunity to work under the expert guidance of lead scientist(s) of these lead institutions. Only bonafide Indian citizens are eligible for this fellowship. Number of SFFaN and JFFaN to be recruited are as below:

| Position | Position |
|---|----------|
| Senior Fellows in Food Safety & Nutrition (SFFan) | 10 |
| Junior Fellows in Food Safety & Nutrition (JFFan) | 16 |

The details regarding the above mentioned positions can be viewed at the FSSAI website (http://www.fssai.gov.in). The candidates may apply for the positions, online only at the following link i.e https://www.fssai.gov.in/jobs@fssai.

The Last date for receiving online application is 21st February, 2020.

Positions of Senior and Junior Fellows in Food and Nutrition (FFaN) funded under Network for Scientific Cooperation for Food Safety and Nutrition (NetSCoFAN)

The Food Safety and Standards Authority of India (FSSAI) has created a "Network For Scientific Cooperation For Food Safety And Applied Nutrition (NetSCoFAN)" where premier research institutions from India, who are currently working in the field of food science and nutrition will be involved for scientific co-operation, exchange of information, development and implementation of joint projects, exchange of expertise and best practices in the area of the responsibility of the Food Authority.

FSSAI invites applications from bright young women and men from India for **Senior** (SFFaN) and Junior (JFFaN) Fellowships under the FSSAI funded project Network for Scientific Cooperation for Food Safety and Nutrition (NetSCoFAN) that will be implemented at different lead Institutions across India. The selected SFFaN and JFFaN will get an opportunity to work under expert guidance of lead scientist(s) of these lead institutions. There would be a total of 10 SFFaN and 16 JFFaN positions under the NetSCoFAN and only bonafide Indian citizens are eligible the fellowships. The fellowship will be of fixed tenure and does not imply any assurance or guarantee for subsequent employment by FSSAI. These fellowships are held on a full time basis and fellows are not permitted to take up any other remunerative jobs/assignments during their tenure. However, those desirous of pursuing higher studies, but employed presently, whether temporary or permanent may apply with an undertaking that if selected, they will resign from the job before taking up the fellowship. Such an undertaking shall be provided at the time of interview. Those who are already holding some other fellowship should specify the reason for applying, failing which such applications will reject.

Tenure: 2 (Two) years

Age limit and emoluments

Age limit and relaxations thereof will be as per the guidelines for CSIR-JRF/SRF as given in CSIR website (csirhrdg.res.in > CSIR Research Grants). The effective date for age limit would be the last date of receipt of application.

Terms and Conditions:

Other terms and conditions will be applicable as per CSIR norms and regulations. The emoluments and other allowances will also be governed by the same guidelines. Each of the selected candidates would be governed by the rules and regulations of the institutions where they would be placed.

How to apply?

The applications will be accepted on on-line mode only. The candidates will have to register and apply for the position on-line at (https://fssai.gov.in under the link: Jobs@fssai).

Last Date to apply: 21/02/2020

Essential Qualifications and Relevant experience (Subject /Lead Institution wise) for JFFaN/SFFaN is given below

GROUP I: CHEMICAL, CODE: CHG

Location/Lead Institution: CSIR - Indian Institute of Toxicology Research (IITR), Lucknow, UP.

Essential Qualification:

JFFaN:

First Class Masters or equivalent post graduate degree in Life Sciences/Chemical Sciences / Food Science / Agricultural Postharvest Technology including Apiary / Meat / Egg / Dairy / Fishery.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing

SFFaN:

(i) First Class Master's or equivalent post graduate degree in Life Sciences/Chemical Sciences/Food Science/Agricultural Postharvest Technology including Apiary/Meat/Egg/Dairy/ Fishery.

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(ii) First Class ME, M.Tech. or equivalent degree in Chemical Engineering/Food Technology/ Food Engineering.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: (i) or (ii) should be followed by at least two years of proven post qualification experience in the relevant field: Food Additives, Flavoring, Processing Aids and Material in contact with food, Pesticide, Antibiotic Residue, Contaminant in Food Chain, Nutrition Profiling.

GROUP II: BIOLOGICAL, CODE: BIG

Location/Lead Institution: ICAR – Indian Veterinary Research Institute (IVRI), Bareilly, UP.

Essential Qualification:

IFFaN:

(i) First Class Masters or equivalent post graduate degree in Microbiology/Biotechnology/Biochemistry/ Food Science/Food Technology or any other related discipline of Biological Sciences.

OR

(ii) First Class M.VSc/M.Tech in Microbiology/Public Health/Biotechnology/Epidemology /Livestock Products Technology/Biomedical Sciences/Bio-Engineering/Food Science/Food Technology or allied discipline.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing

SFFaN:

(i) First Class Masters or equivalent post graduate degree in Microbiology/Biotechnology/Biochemistry/ Food Science/Food Technology or any other related discipline of Biological Sciences.

(i) First Class M.Tech. or equivalent post graduate degree in Biomedical Sciences/Bio-Technology /Bio-Engineering / Food Science/Food Technology or any other related discipline of Biological sciences.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing

Experience: (i) or (ii) should be followed by at least two years of proven post qualification experience in the relevant field: Biological Hazards, Genetically Modified Foods and Organic Foods.

GROUP III: NUTRITION AND CLAIMS, CODE: NCG

Location: Lead Institution: ICMR – National Institute of Nutrition (NIN), Hyderabad, Telangana.

Essential Qualification:

JFFaN:

First Class Masters or equivalent post graduate degree in Home Science / Food and Nutrition / Food Technology.

SFFaN:

(i) First Class Master's or equivalent post graduate degree in Home Science / Food Nutrition / Food Technology.

OR

(ii) Phd in Public Health Nutrition

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: (i) should be followed by at least three years of proven post qualification experience in the relevant field: Nutrition and Fortification, Functional Food, Nutraceuticals, Dietetic Products and other similar products, Labeling, Claims And Advertisements.

GROUP IV: FOODS OF ANIMAL ORIGIN, CODE: FAG

Lead Institution: ICAR – National Research Centre (NRC) on Meat, Hyderabad, Telangana.

Essential Qualification:

JFFaN:

First Class Master's or equivalent post graduate degree in Veterinary Science (Veterinary Public Health and Epidemiology/Livestock product Technology/ Veterinary Pathology / Veterinary Microbiology / Veterinary Pharmacology and Toxicology/Biotechnology/Dairy Technology/Pharmacy/Fish and Fisheries Sciences/Meat Postharvest Processing and Technology / Food Technology / Biochemistry/Microbiology/Zoology.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

SFFaN:

(i) First Class Master's or equivalent post graduate degree in Veterinary Science (Veterinary Public Health and Epidemiology/Livestock product Technology/ Veterinary Pathology / Veterinary Microbiology / Veterinary Pharmacology and Toxicology/Biotechnology/Dairy Technology/Pharmacy/Fish and Fisheries Sciences/Meat Postharvest Processing and Technology / Food Technology / Biochemistry/Microbiology/Zoology.

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(ii) First Class ME, M.Tech. or equivalent degree in Bio-Technology/Food Technology/Food Engineering.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: (i) or (ii) should be followed by at least two years of proven post qualification experience in the relevant field: Milk and Milk products, Meat and Meat products, Egg and Egg products, Fish and Fish products.

GROUP V: FOODS OF PLANT ORIGIN, CODE: FPG

Locations: (i) Lead Institution: MoFPI – National Institute of Food Technology Entrepreneurship & Management (NIFTEM), Sonipat, Haryana.

(ii) Co-Lead Institution: CSIR – Central Food Technological Research Institute (CFTRI), Mysuru, Karnataka.

Essential Qualification:

JFFaN:

First Class Master's or equivalent post graduate degree in Agriculture/Horticulture/ Postharvest Technology/Engineering/ Food Technology / Food Science and Technology/Biochemistry.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

SFFaN:

First Class Master's or equivalent post graduate degree in Agriculture/Horticulture/ Postharvest Technology/Engineering/ Food Technology / Food Science and Technology/Biochemistry.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: (i) Should have at least two years of proven post qualification experience in the relevant field: Cereals, Pulses, oilseeds, Fruits and Vegetables, Spices, Condiments and culinary, Sweet and Confectionary, Oils and Fats, horizon scanning by collating, analyzing information/data on existing and emerging food safety risks and issues.

GROUP VI: WATER AND BEVERAGES, CODE: WBG

Location: Lead Institution: CSIR – Indian Institute of Chemical Technology (IICT), Hyderabad, Telangana.

Essential Qualification:

JFFaN:

First Class Master's or equivalent post graduate degree in Biotechnology Engineering/Chemical Engineering/Food Technology / Chemistry / Biochemistry.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

SFFaN:

First Class Master's or equivalent postgraduate degree in in Biotechnology Engineering/Chemical Engineering/Food Technology / Chemistry / Biochemistry.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: Should have at least two years of proven post qualification experience in the relevant field: Biological analysis, Water analysis, Alcoholic Beverages, Non-Alcoholic Beverages and Fermentation Technology.

GROUP VII: FOOD TESTING, CODE: FTG

Location: (i) Lead Institution: ICAR – Central Institute of Fisheries Technology (CIFT), Kochi, Kerala.

(ii) Co-Lead Institution: Indian Institute of Technology (IIT), Gandhinagar, Gujarat.

Essential Qualification:

JFFaN:

First Class Master's or equivalent post graduate degree (M.Tech) in Chemistry/Organic Chemistry/Food Science and Technology/ Food Engineering/Microbiology/Biotechnology/Instrumentation Engineering/ Nanoscience/Nanotechnology/Biological Engineering/ Biomedical Engineering/Analytical Chemistry.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

SFFaN:

(i) First Class Master's or equivalent post graduate degree in Chemistry/Organic Chemistry/Food Science and Technology/Microbiology/Biotechnology/ Nanoscience/Nanotechnology/Analytical Chemistry.

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(ii) First Class ME, M.Tech. or equivalent postgraduate degree in Chemical Engineering / Food Technology / Food Engineering/Instrumentation Engineering/Biological Engineering and Biomedical Engineering.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

Experience: (i) or (ii) should be followed by at least two years of proven post - qualification

experience in the relevant field: Methods of Analysis and Sampling; Development of Rapid Testing Methods, Food Testing Kits.

GROUP VIII: SAFER AND SUSTAINABLE PACKAGING, CODE: SPG

Location: Lead Institution: MoCI – Indian Institute of Packaging (IIP), Mumbai, Maharashtra.

Essential Qualification:

IFFaN:

First Class Master's or equivalent post graduate degree (M.Tech) in Packaging/Polymer Science/Polymer Science and Technology/ Plastic and polymer Engineering/Printing/Paper Technology/Food Process Engineering/Food Science and Technology/Pharma/Material Science/Chemical Engineering or equivalent.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office and report writing.

SFFaN:

(i) First Class Master's or equivalent post graduate degree in Packaging/Polymer Science/Polymer Science and Technology/Printing/Paper technology/Food Science and Technology/Pharma/Material Science.

OR

(ii) First Class ME, M.Tech. or equivalent postgraduate degree in Plastic and polymer Engineering/Printing and Paper Technology/Food Process Engineering/ /Pharma/Material Science/Chemical Engineering or equivalent.

Desirable: NET/GATE qualification. Knowledge of computer applications including web-searching, MS-Office, report writing and Hanling instruments like HPLC, GCMC, ICP-OES, DSC, FTIR.

Experience: (i) or (ii) should be followed by at least two years of proven post - qualification experience in the relevant field: Packaging, Development of Food Contact Materials. **Selection process:**

FSSAI would receive the applications centrally and forward the digital version of the applications to the lead institutions for further screening and selection as per their laid down procedure. Selection will be made through interview of the candidates short-listed candidates. Merely fulfilling of the essential qualifications will not entitle a candidate for being called for interview. FSSAI along with the lead institutions reserves the right to call or not to call a candidate for interview. Respective Lead Institution will carry out the selection of the research fellow (JFFaN/SFFaN). The Selection Committee will be comprised of following members:

- (i) Lead faculty from the Lead Institute (one person)
- (ii) Members from two partner Institute (two persons)
- (iii) Member nominated by the Director of the Lead Institute (one person)
- (iv) Member nominated by the CEO, FSSAI (one person).

The recommendation of the selection committee will be ratified by the FSSAI, New Delhi before declaration of JFFaN/SFFaN selection result in the public domain.

INSTRUCTIONS TO THE CANDIDATES

The candidates should carefully read these instructions before submitting their applications:

- i. A candidate can apply in only one subject. It should be directly related to past education and experience and future area of study. Identification of irrelevant subject code not matching with the proposed topic of research may lead to rejection of the application. No change of code would be permitted.
- ii. Details from the time of obtaining the qualifying degree till the last date of application should be mentioned clearly in column provided for the same in the application form. Unaccounted period, if any, may lead to rejection.
- iii. Candidates should be prepared to produce original certificate, research experience (office orders), reprints & letter(s) of acceptance about papers under publication, NET, GATE certificate at the time of interview and later when required. No testimonial will be accepted as proof of research experience.
- iv. Applications will be processed on the basis of information provided in the online application. (If the information given in the application form does not match with the originals at the time of verification of documents, the candidate may not be allowed to appear for interview).
- v. Date of interview will not be changed on request from candidates.
- vi. Misrepresentation or hiding of facts shall lead to disqualification.
- vii. Every effort is made by FSSAI to have committees with wide-ranging expertise; therefore, complaints of rejection on this account will not be entertained by FSSAI after the interviews.
- viii. Decision of FSSAI on all matters including calling for interview, selection, recommendation and placement etc. shall be final. No correspondence in the matter will be entertained.