



TIGR²ESS

Transforming India's Green Revolution by
Research and Empowerment for
Sustainable Food Supplies



Funded by Global Challenges Research Fund (GCRF) and Research Councils UK
Lead Partner: University of Cambridge, UK

Advertisement for Five Junior Research Fellows for Research Project

Posts: Five Junior Research Fellows, Panjab University, Chandigarh, for the project “Transforming India's Green Revolution by Research and Empowerment for Sustainable Food Supplies (TIGR2ESS)”. This is a Global Challenges Research Fund Project of UK Research Councils, which is a multi-institution research collaboration led by the University of Cambridge (<https://tigr2ess.globalfood.cam.ac.uk/>). The focus of the work of the positions will be on ‘Impacting Wellbeing in Rural and Urban Communities: Education, Empowerment and Entrepreneurship leading to improved Human Nutrition, Health and Wellbeing’ (Flagship Programme 6 of the project of which more details can be viewed at the web-link given above). The work is primarily field based and would require extensive travelling, especially in Punjab. The applicant should have excellent oral and written communication skills in English and a good working knowledge of Punjabi.

Position 1: Media and Communication

Position 2: Skills Development and Training

Position 3: Fashion Design Technology

Position 4: Organic Farming and Agricultural Diversification

Position 5: Food and Culture, Entrepreneurship and Tourism

Duration: One year wef. Date of Joining

Emoluments: 31,000+16% HRA p.m. (NET Qualified)
 20,000+16% HRA p.m. (non-NET Qualified)

Essential Qualifications:

Masters in relevant subject* with 55% (5% relaxation to SC/ST as per UGC norms)

Position 1: Media and Communication Studies (* Masters’ and NET in Communication/Journalism)

The Research Fellow will be working on external and internal media management of the project. Communication strategies will be built across the activities being conducted in various areas plus a communication plan devised to bring about convergence among these activities being conducted by the various teams at Panjab University. The Research Fellow will work extensively with the community and devising effective participatory communication strategies for nutrition, skills development and empowerment with a special focus on rural youth and women. The methodology for Action Research with innovative intervention(s) will be designed and implemented.



Funded by Global Challenges Research Fund (GCRF) and Research Councils UK
Lead Partner: University of Cambridge, UK

The Research Fellow's tasks will include the following:

- Conducting survey(s)
- Developing content and designing IEC materials
- Conducting workshops etc.
- Preparing content and designing presentation of materials
- Interventions (skills training etc) using action research methodology
- Tracking the progress of the intervention(s); impact assessment
- Data management, analysis, documentation, report writing, presentation
- Assist in production of publicity material
- Assist in organising press conferences, writing press releases and press notes

Position 2: Skills Development and Training (*Masters' and NET in Public Administration/Economics/Management/Social Work)

The Research Fellow will be working on understanding the government's policies on skills development within the framework of education, employment and empowerment for youth and women; examining the impact of innovative skill programmes on well being; and implementing action research interventions. Some experience of conducting surveys and working with agricultural extension services and rural organisations, collecting qualitative and quantitative data, data management, and data analysis using statistical software is desirable.

The Research Fellow's tasks will include the following:

- Reviewing literature
- Conducting field studies to ascertain skills levels, needs and aspirations' assessment among rural and peri-urban youth and women (quantitative and qualitative)
- Conducting workshops etc.
- Interventions (skills training etc) using action research methodology
- Tracking the progress of the intervention(s)
- Data management, analysis, documentation, report writing, presentation.

Position 3: Fashion Design Technology (*Masters' in Fashion Technology/Design and NET in allied subject)

The Research Fellow will be working with a focus on skills development for entrepreneurship among youth and women. The principles of sustainability (recycling) and creating value from waste will be an important cornerstone of the initiative. In addition capacities will be created in a TOT model to sustain the intervention(s)



Funded by Global Challenges Research Fund (GCRF) and Research Councils UK
Lead Partner: University of Cambridge, UK

The Research Fellow's tasks will include the following:

- conducting workshops for recreating product lines from discarded, pre-loved, pre and post-consumer textile waste for Closed Loop Textile Consumption.
- imparting various skill levels to different groups in these workshops.
- examining the impact of innovative skill interventions in terms of improvement in entrepreneurship and financial empowerment of womenfolk of selected rural areas.
- tracking the progress of the above and undertaking follow ups.
- Data management, analysis, documentation, report writing, presentation.

Position 4: Organic Farming and Agricultural Diversification (*Masters' and NET in Economics/Management/ Public Administration)

The Research Fellow will be studying the economic sustainability of organically grown crops as an alternative to conventional farming; policies and practices of agricultural diversification etc. There will be extensive survey work, largely based on primary data.

The Research Fellow's tasks will include the following:

- Reviewing literature
- Conducting extensive farm surveys
- Conducting workshops etc.
- Interventions using action research methodology
- Tracking the progress of the intervention(s)
- Data management, analysis, documentation, report writing, presentation.

Position 5: Food and Culture, Entrepreneurship and Tourism (*Masters in Hotel Management and NET in allied subject)

The Research Fellow will be engaged in identifying dietary changes in terms of traditional and modern ingredients in Punjabi diets with special reference to their nutritional value. The issues of health and nutrition based diets are the core for sustainable solutions to health and nutrition. The various outcomes planned stem from the objective of building entrepreneurial and culinary capacities in rural and peri-urban areas to promote Agri- and Food Tourism with a focus on health and nutrition.

The Research Fellow's tasks will include the following:

- Reviewing literature
- Developing a nutrition curriculum
- Documenting foods of Punjab
- Conducting workshops etc.
- Interventions (skills training etc) using action research methodology with a focus on building culinary and entrepreneurial capacities for Food Tourism



TIGR²ESS

Transforming India's Green Revolution by
Research and Empowerment for
Sustainable Food Supplies



Funded by Global Challenges Research Fund (GCRF) and Research Councils UK
Lead Partner: University of Cambridge, UK

- Tracking the progress of the intervention(s)
- Data management, analysis, documentation, report writing, presentation.

How to Apply:

Applications are invited from Indian Nationals in the given format (word document provided for applicants' convenience)

Application should reach in physical or e-form by 24th March, 2020, addressed to Prof. Ramanjit Kaur Johal, Department of Public Administration, Arts Block III, Panjab University, Chandigarh 160014. Email: rkjohal@pu.ac.in with cc to traj@pu.ac.in

Shortlisted candidates will be called for interview. Intimation will be by email alone. No TA/DA will be paid.