

ADVERTISEMENT FOR "POST-DOCTORAL POSITION"



TIET-TAU Centre of Excellence for Food Security (T2CEFS)

January 15, 2020

01 Postdoctoral Position

Centre of Excellence for Food Security, TIET Patiala is looking for a postdoctoral candidate to work in the area of "Nano-assisted delivery system of CAS9/gRNA to a tissue culture of cereals' crop for genome editing of agronomic traits". Selected post-doctoral fellow shall work jointly with [Prof. Anil Kumar](#) and [Dr. Shekhar Agnihotri](#) in interdisciplinary fields in close association with Agriculture Research Organization (ARO), Volcani Center, Israel.

Fellowship: The fellowship carries a consolidated monthly stipend of Rs. 50,000/-.

Duration: The position is available immediately and initially offered for one-year term, subject to renewal based on performance and available funds. The position can be extended to one more year and/or co-terminus with project.

Essential Qualifications: PhD in Plant Biotechnology/Plant Tissue Culture/Nanotechnology/ Biotechnology.

Candidates having prior experience in the research fields, in any one of the two diversified areas, Plant Biotechnology (molecular biology, plant tissue culture, handling CRISPR/CAS9/) and Nanotechnology (nanomaterials synthesis, development of nano-formulations, drug delivery, surface functionalization methods, click chemistry)

Applicants from premier organizations such as IITs/IISERs/NISERs/Central University/CSIR labs/ Institutions of Eminence shall be given preference.

Desired Qualifications: We are seeking candidates that are bright, highly motivated, and inclined research scholars, who have the potential to publish in premier journals. Applicants are expected to be outstanding, intellectually curious researchers at an early stage of their scholarly career. The postdoctoral candidate will be expected to conduct fundamental and top-notch research lies at the interface between nanotechnology and plant biotechnology.

AGE: 35 years as on 15.02.2020 (relaxation of 5 years for SC/ST/PH/Women; 3 years for OBC category).

Application Process: Review of applications will begin immediately and all application received before **Feb 10, 2020** shall be considered. Applicants must provide the application as a single PDF file, mentioning the documents in order given below;

- (1) A 2-Page Resume mentioning education qualifications, research experiences, list of SCI publications with impact factors and instruments/techniques handled.
- (2) A research statement
- (3) Names and contact information for three potential references, and
- (4) Reprints of your 2 best publications.

Please send all materials to Dr. Shekhar Agnihotri at shekhar.agnihotri@thapar.edu with a subject line "Post doctoral application: Food Security_(Applicant's Name)". You may further contact at +91-9920032558

☛ Only shortlisted candidates will be called for personal interview. Please note that no TA/DA shall be given to the candidates called for interview.

Anil Kumar /Shekhar Agnihotri (PIs)