

## A. Project Title:

1. **Genomics-led improvement of biotic and abiotic stress tolerance in mustard rape for economic and environmental sustainability"**
2. **Project title: A way forward to developing aphid-resistance in Indian mustard (*Brassica juncea*): Host- and virus-mediated gene silencing of parthenogenetic genes in mustard aphid**

**Name of the Position:** Junior Research Fellow

**No. of Positions:** 02(One in each of the above projects)

**Emoluments (per month):** Rs. 31000/- + HRA for 1st and 2nd year and Rs. 35000/- + HRA for 3rd year and onwards

**Essential qualifications:** Master's degree in Plant Molecular Biology/ Biotechnology/ Biochemistry/ Life science/ Bioinformatics/Basic Biological science/Agriculture or Graduate or Poste Graduate Degree in Professional Courses selected through a process described in SERB Office Memorandum (O.M) No. SB/S9/Z-06/2019 (Dated: 23rdApril, 2019).

**Desirable:** Working Experience in Molecular Biology Techniques, Bioinformatic tools, prior exposure of working on transcriptomics and gene expression analysis, plant virology

**Desirable Age Limit:** 35 years max. (5 years relaxation for SC/ST/OBC and woman candidates as per DBT & SERB rules). The post is purely temporary in nature and is co-terminus with the project.

## B. Project Title: Development of haploid inducer line, and enhancement of seed-meal quality in *Brassica juncea* through CRISPR/Cas mediated genome editing

**Name of the Position:** Laboratory Assistant

**No. of Positions:** 01(one)

**Emoluments (per month):** Rs. 20,000/ + 24% HRA

**Essential qualifications:** B.Sc/3 years diploma in Engineering and Technology

**Desirable:** Experience in laboratory work, field data collection, computer application and data entry

**The interview will be held on 14<sup>th</sup> of July, 2020 at 11.00 am in the Lecture Hall no.1 1<sup>st</sup> Floor, NIPB, LBS Building, Pusa Campus, New Delhi-110012.** The candidates must bring original certificates and four copies of Bio-data along with four copies of self -attested documents of all academic qualifications and experience with 4 passport size photographs. No TA/DA would be given for the appearance in interview. Only the candidates having essential qualifications would be entertained for the interviews.