Vacancy Announcement in M.S. Swaminathan Research Foundation

General Information	:	**M S Swaminathan Research Foundation is inviting applications for the position of Scientist or Senior Scientist in the following research areas**
About MSSRF	:	The M. S. Swaminathan Research Foundation (MSSRF) was established in 1988 as a not-for-profit trust. MSSRF was envisioned and founded by Professor M. S. Swaminathan. The Foundation aims to accelerate use of modern science for agricultural and rural development for development and dissemination of technology to improve lives and livelihoods of tribal and rural communities. MSSRF follows a pro-poor, pro-women and pro-nature approach and applies appropriate science and technology options to address practical problems faced by rural populations in agriculture, food and nutrition. MSSRF is present in six states of India. Please visit our website for more information. http://www.mssrf.org.
Essential Qualifications	:	Ph.D. with minimum three years' post-doctoral experience in relevant research areas with relevant peer reviewed publications
Age Limit	**:**	Above 35 yrs.
Location	:	The selected candidates must be ready to work in any field locations of MSSRF (Refer Webpage for MSSRF field locations)
Probationary period	:	Six months
Terms & Conditions:		1. Those candidates, who are already employed in any organization, should bring "No Objection Certificate" from the present employer 2. The candidates have to produce all the original certificates at the time of interview for verification 3. Upon selection candidates are expected to join duty immediately. 4. Candidates can only apply either for Scientist or Senior Scientist within the given specialization
Mode of Application	:	The candidates must provide information about their academic records, achievement and experience details. Candidates should also give the contact details of two referees with whom they have worked in last 2 years. MSSRF is a woman-friendly employer with a gender policy. Women candidates are encouraged to apply. Send application by post or E-mail. **Application must clearly indicate with Job code**. Kindly fill the google form: https://forms.gle/eFMKRnBtKC8Not2q9 **Please send the applications by email before the last date to**: M. S. Swaminathan Research Foundation Third Cross Street, Institutional Area, Taramani, Chennai 600 113 email: admn@mssrf.res.in
Last date of application	:	02.01.2023

S.No. 1

Job Title	:	**Scientist or Senior Scientist - Statistics**
Job Code	:	**Scientist:**PA2SS051222C **Senior Scientist**: PA2SSS051222C
Location		Chennai
Essential Qualification	:	**Scientist:** Ph.D in Statistics / Econometrics with one-year post-doctoral experience in the relevant research areas with peer reviewed publications **Senior Scientist**: Ph.D in Statistics / Econometrics with minimum three years' post-doctoral experience in relevant research areas with peer reviewed publications
Job Description	:	• Provide statistical support to existing research projects • Standardise existing database of MSSRF • Contribute to draft technical documents and reports preparation and evaluation • Conduct period survey's at MSSRF field sites to understand the impact of community based intervention • Published scientific papers and technical reports • Proficiency in statistical software programs, including SPSS, STATA and R. • Advanced knowledge of statistical methods, techniques, formulas, and tests. • Exceptional ability to interpret data and analyse trends • Develop research project and fund raising in line with the programmes priority. • Develop and strengthen collaborative partnership with research and development • Data analysis and interpretation of data, research findings and preparation of reports and research papers for publications in reputed journals.

S.No. 2

Job Title	:	**Scientist or Senior Scientist - Development Economics with specialization in Gender**
Job Code	:	Scientist: PA2SDE051122WC Senior Scientist: PA2SSDE051222C
Location		Chennai
Essential Qualification	:	**Scientist:** Ph.D in Economics with one-year post-doctoral experience in the relevant research areas with peer reviewed publications **Senior Scientist**: Ph.D in Economics with minimum three years' post-doctoral experience in relevant research areas with peer reviewed publications
Job Description	:	• Undertake research studies across the field sites and publish the results in reputed journals and books • Coordinate and ensure quality data collection by developing appropriate framework and indicators and analysis

		• Contribute to proposal development and fund raising • Contribute to ongoing research at MSSRF by strengthening of gender mainstreaming and integration across project • Minimum of three years' hands-on experience in gender in agricultural or foods systems based developmental projects • Develop research project and fund raising in line with the programmes priority. • Develop and strengthen collaborative partnership with research and development • Data analysis and interpretation of data, research findings and preparation of reports and research papers for publications in reputed journals.

S.No. 3

Job Title	:	**Senior Scientist – Coastal Systems Research**
Job Code	:	Senior Scientist: PA2SSCSR051222C
Location		Chennai
Essential Qualification	:	Ph.D in Marine Biology / Environmental Science/ Ecology with minimum three years' post-doctoral experience in relevant research areas with peer reviewed publications
Job Description	:	• Develop research project and fund raising in line with the programmes priority. • Develop and strengthen collaborative partnership with research and development • Data analysis and interpretation of data, research findings and preparation of reports and research papers for publications in reputed journals. • The candidate is expected to manage ongoing research projects as well as develop new research proposals, manage the facilities, assist research groups and train research students in their respective fields.

S.No. 4

Job Title	:	**Senior Scientist – Biotechnology** Position 1: Microbiology Position 2: Plant Genetic Resources and Characterization
Job Code	:	PA3SS291122C
Location		Chennai
Essential Qualification	:	**Position 1:** M.Sc. in Microbiology/ Biotechnology/ with Ph. D in relevant field and three years' post-doctoral research experience in Plant- microbe interaction and microbiome for enhancing plant and soil health **Position 2:** M.Sc. in Agriculture/ Botany/ Life sciences and Ph. D in relevant field with three years post-doctoral research experience in Plant Genetic Resources survey and characteristics
Job Description	:	• Develop research project and fund raising in line with the programmes priority. • Develop and strengthen collaborative partnership with research and development • Data analysis and interpretation of data, research findings and preparation of reports and research papers for publications in reputed journals. • The candidate is expected to manage ongoing research projects as well as develop new research proposals, manage the facilities, assist research groups and train research students in their respective fields
Additional information for Research Fellowship holders	:	MSSRF encourages candidates with prestigious fellowships such as Ramalingaswami Fellow, SERB post-doc, NPDF etc. MSSRF is a recognized centre by University of Madras to carry out research leading to Ph. D degree for students and also by The Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology.