

# Madhya Pradesh Vigyan Sabha

## JOB ANNOUNCEMENT FOR THE VARIOUS POSTS

Science and technology play a vital role in the development strategy of various sections of the society. So for supporting and cultivating S&T activities connected with generation, demonstration and application of rural technologies for benefit of disadvantaged sections of society, Department of Science & Technology (GOI) under the division of Science for Equity, Empowerment and Development (SEED) recognized to Madhya Pradesh Vigyan Sabha as Technology Core Group (TCG). DST supported to MPVS for development of technologies and dissemination of information on R&D activities to address the problems of less income by exploiting high volume of Non Timber Forest produces like Aonla, Mahua, Bael, Tamarind (Imli), Honey and number of medicinal plants. Due to unsustainable and destructive harvesting of NTFPs, livelihood of tribal community is under threat. Similarly communities residing in forest or at forest fringe are growing minor millets having excellent nutritional value but productivity is very poor. For addressing these problems at three locations i.e. Tamia (District Chhindwada), Karhal (District-Sheopur) and Mudpar- Saron (District-Kanker in CG) DST has given a long term support for developing and demonstration of rural bakery based on NTFPs and minor millets, development and adaptation of tools and techniques for sustainable harvesting of NTFPs, Bio-waste based ethanol production, development of microbial consortium of local strains of dryland areas etc . Therefore for effective implementation of this project we require a dedicated and committed team having experience of working in rural, remote and tribal dominated areas. Initially it is a project for five years (1<sup>st</sup> January 2017 to 31<sup>st</sup> December 2021 extension may be possible depend on the performance and delivery of assigned activities. Therefore we are looking for motivated research scholars, scientists, engineers, professionals to take up challenges to work on emerging rural problems with inputs of S&T inputs for addressing the area specific problems.

## ABOUT THE ORGANIZATION

Madhya Pradesh Vigyan Sabha (MPVS)- is an organization working on promotion of science and technology for sustainable utilization of natural resources and strengthening of livelihood of socio-economically poor people of the society. Founded in 1985, the organization is working for creating awareness, sensitization of community for save environment, science & technology popularization for equity and empowerment of lagging community. For the purpose of supporting livelihood of community there are number of technologies developed based on natural resources. Our interventions involve laboratory and field work, action research, development of technologies, production of resource material, capacity building and extension of technologies. For more details of the organization, visit [www.mpvigyansabha.org](http://www.mpvigyansabha.org)

## POST: CORE TEAM LEADER / SENIOR PROGRAMME OFFICER

## ESSENTIAL QUALIFICATION:

## **Education: Ph.D in life science / Agriculture**

### **Experience**

1. Minimum 5 years of experience in technology development and delivery in rural particularly in tribal dominated settings / implementing S&T based projects / programmes for societal applications in remote areas.
2. Skills of coordination with R &D Institutions, Government and non government agencies, community based organizations.
3. Evidence of implementing integrated projects related to value addition of Non Timber Forest Produces and dryland farming.
4. Have undertaken extensive field visits to ensure the quality project / programme interventions
5. Supported and facilitated in planning all programme activities also working as resource support available to all team members for executing program based activities.
6. Experience in field work in the rural areas with dedication and commitment.

### **She/He will be responsible for -**

1. Improve/ develop the capacity of project staff
2. Develop or facilitate SOPs of developed technologies.
3. Coordination with various government / non government agencies for extension of developed technologies under project.
4. Monitoring and evaluation of project activities timely and reporting to General Secretary of the organization and Department of Science and Technology as per timeline.
5. Development and designing new projects on the issues will emerge during implementation of the project.

## **POST: PROGRAMME OFFICER (PO)-FOOD TECHNOLOGIST**

### **ESSENTIAL QUALIFICATION**

The candidate must have demonstrated capacities in research and writing that reflect on understanding of scientific designing and development of value added food products. He/She must be able to communicate and relate to R & D agencies and community and work with consultative /collective processes. Frequent travel in remote areas of MP and CG is essential. The work will involve coordination with field staff, local community, regular meetings with stakeholders of resources and consultations, research and writing. Programme officer (Food Technologist) will be responsible for coordinating design and development of innovative food products of above mentioned resources, piloting and commercial

production of developed products, designing SOPs of technology, training module and conducting trainings and reporting to Senior Programme Officer (SPO).

1. **Ph.D in Food Technology or M.Tech** in food technology specialization in fruit and vegetable processing / minor millets/coarse millets/pulses processing with minimum 3 years of experience in handling science and technology based societal projects related to food technology or in designing and development of innovative food products.
2. Evidence of publication to demonstrate research and writing skills.
3. Good written and oral communication skills in English and Hindi.
4. Coordination skills
5. A team player with good inter-personal skills and ability to plan and keep timelines.
6. Willingness to do some innovative work.
7. Knowledge of computer applications and data analysis, proficiency in office application like word, excel, power point etc.

### **Name of Post- Programme Professional (PP) -Microbiologist**

#### **Essential qualification:**

1. Master's Degree with at least 60% marks in the subject of microbiology or biotechnology.
2. 3-5 Years of experience in soil microbiological application for enhancing the productivity of minor millets.
3. Evidence of training, demonstrations and capacity building of small and marginal farmers.
4. Skill of developing micro/small enterprise based on technology related to microbiology.
5. Willingness to working in remote areas with dedication and commitment and frequent travel in MP and CG.
6. Good written and oral communication skills in English and Hindi.
7. Coordination skills
8. A team player with good inter-personal skills and ability to plan and keep timelines.
9. Willingness to do some innovative work.
10. Knowledge of computer applications and data analysis, proficiency in office application like word, excel, power point etc.

### **Post: Programme Professional – Engineer with electrical (Solar) background**

#### **Essential qualification:**

1. M.Tech (Electricals / Solar energy) or Graduate in Engineering (Electrical trade) having experience of minimum 5 years in implementing S & T based societal projects.
2. Skill of developing micro/small enterprise based on solar or energy based technology.
3. Willingness to working in remote areas with dedication and commitment and frequent travel in MP and CG.
4. Good written and oral communication skills in English and Hindi.

5. Coordination skills
6. A team player with good inter-personal skills and ability to plan and keep timelines.
7. Willingness to do some innovative work.

Knowledge of computer applications and data analysis, proficiency in office application like word, excel, power point etc.

**SALARY:** Salary and benefits are comparable to the nonprofit sector and commensurate with experience and internal equity.

**Location : Madhya Pradesh and Chhattisgarh**

### **APPLICATION**

The applicant should send a CV, a statement of interest (no more than two pages) stating why the applicant is interested in the position. The application must be accompanied by one sample of written work in the relevant area, and two references, one of whom is from the last 3 years of work.

Only applications with the required attachments will be considered complete. It can be sent by e-mail on following email ID:

[mpvs.bpl@gmail.com](mailto:mpvs.bpl@gmail.com)

Closing Date: 15 January 2017, time 5.00 PM

Only short listed candidates will be notified.