

## **PLANT TISSUE CULTURE TECHNICIAN**

### **INTRODUCTION**

The program targets to provide technical training in Plant Tissue Culture (PTC) to rural and urban unemployed youth who is 12<sup>th</sup> pass. The theory classes of the training will enable them to understand the science and the finer points of PTC, whereas hands-on training will help them to work in a PTC industry or a laboratory and to reproduce the protocols. In CSIR-NBRI, we have good faculties with expertise in PTC and experience in teaching. All the faculties are having more than a decade of experience in providing a well-designed training in tissue culture micropropagation. A Skill Development Program under CSIR Integrated Skill Initiative is going to start at CSIR-National Botanical Research Institute, Rana Pratap Marg, Lucknow-226001 as follows:-

Course name:	<b>PLANT TISSUE CULTURE TECHNICIAN</b>
Course duration:	200 hrs
Course Reference ID:	AGR/Q8101
Aligned to:	NCO-2015/NIL of Agriculture and allied sector of Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Govt of India.
No. of seats:	25
Educational qualification:	10+2 preferably with science
Age group:	18-35 years
Course fee:	Rs. 5,000 (Rs. 20,000 for Industry sponsored)
Residential/Non-residential:	Non-residential

### **SALIENT FEATURES OF THE COURSE**

- 30% theory and 70% practical sessions as per the course curriculum (Qualification Pack designed by ASCI)
- Tutorials
- Lectures assisted with multimedia aids
- Case studies
- Group discussions
- Hands-on-practical experience on PTC of 3-4 different plants
- Overall knowledge about Plant Tissue Culture
- Assignments
- Potential for placement and good demand in the commercial PTC units/industries/laboratories

### **EVALUATION OF THE PARTICIPANTS**

- By Agriculture Skill Council of India (ASCI), a unit of National Skill Development Corporation (NSDC), Government of India

### **CERTIFICATION**

- Will be done by ASCI, a unit of NSDC