

**Sri Guru Teg Bahadur Khalsa college, Sri Anandpur Sahib**

**Department of Agriculture**

**Report**

**Educational Tour**

Every year Directorate of Mushroom Research (DMR), Solan, organizes National Mushroom Mela on 10th September to commemorate the declaration of Solan as the “Mushroom city” of India. Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Department of Agriculture gave an opportunity to plan an annual visit to Mushroom Mela for the students of B.sc agriculture Semester-V. The objective of the visit was to familiarize the students with the practical application of mushroom cultivation practices, related problems and their solutions, new techniques of cultivating mushroom and newly introduced varieties such as *Agaricus bisporous*, *Pleurotus djamor*, *Ganoderma lucidium* and *Cordyceps sinensis*. The main attractions of Mushroom Mela were sale of Mushroom spawn, culture, aerophonically grown potato, horticultural and agricultural implements, horticultural products, technical literature, improved seeds of vegetables, nutra-ceutical products and mushroom based food products etc.



**Students viewing different kinds of mushroom exhibited in mela**

For the benefit of the participants, Kisan Goshthi was also organized in which farmers, mushroom growers, marketing personnel and extension workers interacted with the scientists and experts of the DMR and other organizations on various mushroom related problems and

issues. This Mushroom Mela provided an opportunity to the farmers and mushroom growers to seek 'on the spot' solutions to their mushroom related problems.



### **Aero-phonically grown potato and its tissue culture**

Second day of the educational trip included the visit to Dr. YS Parmar university of Horticulture and forestry. Students were taken to the fields of various department of horticulture like vegetable, floriculture and fruit science as well as various exotic field crops like Celery, Parsley, China Rose, Gladiolus, Rose, Bottle Guard, Colocasia and Tomato. The students also identified and collected various disease samples of these crops for their herbarium. They also visited Central Institute of Research, Kasauli on the way back to Sri Anandpur Sahib. The trip was co-ordinated by Dr. Renu Thakur, Ms. Mandeep Kaur and Er. Gurpreet Singh, Department of Agriculture.



**Students of B.sc Agriculture Semester-V on Educational Tour**