

National Research Centre on Seed Spices

Tabiji, Ajmer (Rajasthan)

Course

1. Improved production technology for seed spices crops

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Realizing the potential of seed spices crops for providing income security to the people of arid to semi-arid zone, the Indian Planning Commission, as recommended by the working group of Department of Agricultural Research and Education, approved establishment of National Research Centre on Seed Spices, Ajmer (NRCSS) during IXth five year plan. The Centre came into existence on 22 April 2000. It is mandated to act as national repository of seed spices germplasm, relevant information and establishing global gene bank for seed spices, conduct basic and strategic research to enhance production, productivity and quality of seed spices with special reference to export and domestic demand, providing adequate infrastructure for seed spices research by establishing modern laboratory for analysis of plant, seed produce with export fitness, to establish relevant institutional linkages nationally and internationally, offer consultancy and training and to monitor the adoption of new and existing technologies and to make sure that research is targeted to the seeds of farming community.

1.

Improved production technology for seed spices crops

Training Programme

The course is design to improve knowledge and skill of the participants involving in seed spices crop improvement, production and post harvest management from developing countries.

Faculty

Well qualified, experienced and trained 12 scientists of the centre and invited speakers from the ICAR and SAUs will constitute the faculty.

Course Director : Dr M M Anwer

Duration : 2 weeks (12-24 January and 1-14 December 2009)

Course fee : US \$ 1000 per trainee

No. of trainees per course : 10

Accommodation : To be arranged at centre guest house and hotels in the city (on twin sharing basis). Transport will be provided from hotel to centre and back

Eligibility : Masters degree in Agronomy/ Horticulture/Plant Breeding and allied discipline of Agriculture. Participants should be working at seed spices crops or officers nominated by Government

Course contents

- International seed spices scenario: Past, Present and future
- History, origin, botany and genetics of seed spices crops
- Breeding methods and varietal improvement in seed spices crops
- Principles of seed production and distinctness, uniformity and stability testing
- Integrated pest management in seed spices crops include management of storage pests of seed spices
- Integrated nutrient management in seed spices crops include management
- Organic farming of seed spices
- Mechanization in seed spices crop production
- Quality management in seed spices include processing for value addition
- Safety dimensions for exportable seed spices production
- Computer Programming and developing information system in seed spices crops