



National Research Centre on Rapeseed-Mustard Bharatpur

Course

1. Improved Rapeseed-Mustard Production Technology

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National Research Centre on Rapeseed-Mustard (NRCRM) was established to provide a strong leadership to the rapeseed-mustard research activities in the country and for promoting mission oriented basic, strategic and applied research during 8th plan at Bharatpur. NRCRM also has under its umbrella, All India Coordinated Research Project on Rapeseed-Mustard with 22 research and 11 verification centres across the country. It is mandated to act as National repository for rapeseed-mustard genetic resources, conduct basic, strategic and applied research to improve the productivity, quality of oil and seed meal, develop ecologically sound and economically viable agro-production and protection technologies for different situations, generate location specific, interdisciplinary information based on multilocation testing and coordination, establish linkages and promotion of cooperation with national and international agencies and extend technical expertise and consultancies.

1. Improved Rapeseed-Mustard Production Technology

Training Programme

The course is designed to strengthen knowledge and skill of the participants from developing countries.

Faculty

Scientists of the centre and invited speakers from the ICAR and SAUs.

Course Director : Dr Arvind Kumar

Duration : 2 weeks
(6-18 February and 15-29 December 2009)

Course fee/ trainee : US \$ 1,000 per trainee

No. of trainees per course : 10

Accommodation : To be arranged at Centre's guest house and hotels in the city (on twin sharing basis) free transport will be provided from hotel to the Centre and back.

Eligibility : Master's degree in Agronomy/Plant Breeding and working experience in oilseeds or officials nominated by Government on deputation

Course Contents

- International Rapeseed-Mustard scenario: Past, present and future
- History, origin, genetics and cytogenetics of rapeseed-mustard
- Breeding methods and varietal improvement in rapeseed-mustard
- Hybrid development in rapeseed-mustard
- Principles of seed production and distinctness, uniformity and stability testing
- Integrated nutrient management in rapeseed-mustard
- Weed management in rapeseed-mustard based cropping system
- Management of brackish water and problem soil in rapeseed-mustard
- Geographical distribution and identification of major diseases and insect-pests of rapeseed-mustard
- Integrated management of major diseases and insect-pests of Rapeseed-Mustard including bio-pesticides
- Adoption and dissemination of rapeseed-mustard production technology
- Enhancing nutrient use efficiency in rapeseed-mustard
- Computer programming and application in rapeseed-mustard production

