

No. 9(15)/2013-Estt-I
Government of Pakistan
Ministry of Science & Technology

Islamabad, the 20th August, 2015

1. ✓	The Chairman, PCSIR, <u>Islamabad.</u>	3.	The Rector, NUST, <u>Islamabad.</u>
2.	The Rector, CHT, <u>Islamabad.</u>	4.	The Director General, CAMB, <u>Lahore.</u>

Subject: - International Training Workshop on "Safe Production of Grain", 11-30 September, 2015 Shenyang, China

Dear Sir,

I am directed to enclose herewith a copy of Parel Beijing's letter No. 7(01)/2013-CR(TA), dated 04.08.2015 on the subject noted above. For more detailed information the given website i.e (training_china@yahoo.com) may be consulted.

It is requested to kindly forward nominations of suitable candidates fulfilling the eligibility criteria along with the requisite documents to this Ministry by 31.08.2015 positively, for further necessary action, please.

Yours faithfully

Encl: as above


(Yawar Hussain Rana)
Section Officer (Estt)
Tel: 9208735
Fax: 9205376



Head/110/ 25/8/2015

MAB Mubai 25/8/15
Perhaps Vehari + Sahiwal + A' Bad.



巴基斯坦驻华大使馆
Embassy Of Pakistan
Beijing

No. 7(01)/2013-CR(TA)

Beijing, the 4th August 2015

The Honorable Secretary,
Ministry of National Food Security and Research,
Islamabad

Subject: International Training Workshop on "Safe Production of Grain", 11-30 September 2015, Shenyang, China

Deputy Secretary (Admin)
By No. 2/2015
Date: 13/8/15

The Ministry of Science and Technology (MoST), China is sponsoring an International Training Workshop on "Safe Production of Grain" from 11-30 September 2015 in Shenyang, China, in collaboration with Shenyang Bureau of Science & Technology and Shenyang Agricultural University (Details are enclosed for your kind perusal). This training workshop will be beneficial for Pakistan especially in the field of Agriculture. The organizers have offered local hospitality only for the participants. However, the cost of International Air Ticket (round-trip) will be borne by the participants himself/herself or his/her organization. Candidates having interest in subject training workshop are requested to apply via email: training_china@yahoo.com at the earliest. Irrelevant and who cannot manage air ticket or NOC from their organization should not apply please.

2. Relevant Organizations/ Institutions may kindly be asked to benefit from this useful training workshop and this information may also please be uploaded on the website.

3. This Mission has no role in selection of candidates. We disseminate this information (without any obligation) for the wider interest of general public only.

With warm regards,

Encl: As above

(Zamir Ahmed Awan)
Science Counsellor (TA)

Cc: S.O (E)
PSO to Secretary, MoST

AS
13/8
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10/8/15

Government of Pakistan
Ministry of Science & Technology
Additional Secretary Office
By No. 248/15

International Training Workshop on Safe Production of Grain

September 11-30, 2015

Shenyang, P.R.China

INTRODUCTION

Ministry of Science and Technology is a governmental agency that is responsible for the formulation and implementation of national science and technology R&D plans. One of its important missions is to strengthen international cooperation with other countries, special with developing countries, in science and technology. Since 1989, international technical course/workshops on various subjects have been conducted in China every year under the auspices of MOST as a part of its international scientific and technical cooperation program.

The International Training Workshop on Safe Production of Grains, sponsored by the Department of International Cooperation of MOST, organized by Shenyang Bureau of Science and Technology and Shenyang Agricultural University (SYAU), will be held in Shenyang, P. R. China in 2014.

Shenyang Agricultural University, founded in 1952, is one of the key multidisciplinary institutes of higher learning in the nation under control of Ministry of Agriculture and Government of Liaoning Province. There are 16 Colleges, covering 23 specialties in the university. They are the College of Agriculture, College of Agricultural Engineering, College of Forestry, College of Husbandry and Veterinary Science, College of Agricultural Economics, College of Water Conservancy, College of Soil Science, College of Biotechnological Science, College of Plant Protection, College of Food Science, College of Horticulture, College of Basic Science. The University has 18 research laboratories for conducting scientific study and exploration. The university was approved by the State Council as one of the institutions that has the power to award master degrees and doctoral degrees. The SYAU has relatively complete branches of learning conditions for conducting agricultural science research and conditions for developing new subjects and frontier sciences. It also has basis and priority for implementing, teaching, scientific research and extension for key and comprehensive tasks of multi-sectors. Moreover, it has academic relations with more than 30 countries in the world. The newly built International Training Center with magnificently decorated facilities has standard room (The International Training Course will provide two persons with one standard room free of charge). Every room is furnished with modern amenities: Air conditioner, bathroom, TV, internet access and so on. The International Training Center can provide services such as typing, copy, international fax and telephone at participants' own expenses. These services will make you feel convenient.

There are several advanced techniques on plant protection for sustainable agriculture in SYAU. The basis is relatively deep on the etiology, ecology, physiology, epidemiology, resistant mechanism and integrated pest. More developments are made on mycology, nematology, virology, bio-pesticide, resistant gene engineering and molecular phytopathology in recent years. The base of equipment agriculture has many internationally advanced teaching and experimental facilities including computers, biological research instruments and automatic control greenhouse. Shenyang Agricultural University possesses rich theoretical knowledge and advanced operative technology in the field of crop cultivating and breeding. Crop Science subject is a country level doctoral subject, equipped with “key laboratory of Crop Physiology Ecology Genetics and breeding” of the Ministry of Agriculture, “Regional State-Level Rice District Science and Technology Innovation Center” and “Key Laboratory of Northern Japonica Rice Breeding of Liaoning Province”. In recent years, we have significant progress in rice super-high-yield breeding, rice water-saving production, maize nutrition degeneration-resistant, maize hybrid breeding etc. Many achievement obtained national, provincial and ministerial level technology reward.

2. **Duration:** September 11-30, 2015 (20 days)

3. **Number of participants:** 20 persons

4. **Location**

Shenyang Agricultural University

Shenyang, Dongling Road 120, 110866, P. R. China

5. **Working Language:** English

STRUCTURE (some courses may be changed slightly according to the situation)

Part 1. Lectures

1. Rice production for high water use efficiency, high yield and quality
2. Hybrid rice seed production technique
3. Symiotic production technique in paddy field
4. Cultivation of high-yield corn
5. High yielding maize production technique
6. Hybrid maize seed production technique
7. Wheat IPM
8. Sustainable agriculture and IPM
9. Pesticide residue and food security
10. GMO and food security
11. Impact of Climate change on agriculture

Part 2 Practice and technical research

Part 3 Visit and Discussion

1. To visit the no pollution vegetable base
2. To visit the model field of modern industry agriculture

3. To discuss the integrated pest management in sustainable agriculture
4. Presentation of papers from participants about current situation of plant protection or grain production in your own countries
5. Exchange of experiences and discussion among participants

QUALIFICATION

Applicant should

1. Have a bachelor's Degree or equivalent education experience and be a teacher or researcher or technician or management staff in enterprise or public sector and so on who works in the related fields.
2. Have a minimum of 2 years' working experience.
3. Be less than 45 years old.
4. Be capable of exchanging information in English.
5. Be in good health.
6. Together with a **valid passport copy with full name, picture, valid date, passport number and a copy of blank visa page** which is important for sending you the governmental invitation.

EXPENSES

1. International travel expenses will be borne by the participants themselves (round trip tickets between his/her home country and Shenyang airport or Shenyang Railway Station).
2. Registration fee is not necessary.
3. The Chinese government will cover the expenditure of food, accommodation, training fee, text book, practice and study tour expenses arranged by the organizers during the training courses (From September 11 to 30,2015) for participants from developing countries. The participants should pay other expenses, which are not included in above items, and expenses due to participants' private reasons.

CERTIFICATE

Participants who have completed study successfully in the training course will be awarded a certificate issued by the Department of International Cooperation of MOST.
