

Subject: **Report of Seminar Report on “Centromere Mediated Genome Elimination: A Future Tool for Plant Breeding”**

The department of Plant Breeding and Genetics, Muhammad Nawaz Shareef University of Agriculture, Multan (MNS-UAM) has organized a one-day seminar on Dated, July 11, 2017 on Centromere Mediated Genome Elimination: A Future Tool for Plant Breeding”. The honorable Vice Chancellor, MNS-UAM Prof. Dr. Asif Ali presided the session. The seminar started at 2:30 PM with the recitation of Holy Quran. The Vice Chancellor introduced the speaker Ms. Marwa Zafar to the audience. The Vice Chancellor emphasized on the efforts made by the MNS-UAM for spreading the awareness and importance of scientific research with philosophical Methods among the youth.

Ms. Marwa who came from University of California, UC Davis, USA after completing her MSC. She is a motivated speaker and delivers a talk on the characterization of haploid inducer by centromere mediated genome elimination in the *Arabidopsis thaliana*. She introduced various new methods and techniques to enhance the yield of various crops, which can create a great impact on agriculture economy of Pakistan. At the end of her presentation, she tendered a short pictorial film of her curricular and extra-curricular activities at University of California during her studies. She further delivered a short speech to motivate the female students to improve and groom their personality while working with male dominating society. After the talk, the vote of thanks was given by Prof. Dr. Asif Ali, Vice Chancellor, MNS-UAM and also by Prof. Dr. Zulfiqar Ali, Director, Research, Innovation and Commercialization, MNS-UAM. Ms. Marwa was given a traditional souvenir by Prof. Dr. Asif, Vice Chancellor, MNS-UAM. Around hundred (100) people including invited guests, faculty of MNS-UAM and students attended the seminar.

Dr. Hafiz Tanveer Ahmed  
Secretary  
Organizing

**Committee:**

Dr. Zulfiqar Ali (convener)  
Dr. Akhlaq Farid (member)  
Mr. Furqan Ali (member)  
Mr. Qurban Ali (member)

## PICTURES OF SEMINAR



