

CURRICULUM VITA

NameShah Jehan Khan Rind
Fathers NameGhulam Qadir Khan Rind
Designation..... Associate Professor
Department..... Plant Breeding and Genetics
Official Address.....Faculty of Agriculture,
Gomal University, D.I.Khan
Home Address..... Zakori Town D.I.Khan
Phone Numbers.....(0966) 717823 (Res)
Nationality.....Pakistani
ReligionIslam
Date of Birth01-01-1960

EDUCATIONAL QUALIFICATION

| Name of Degree | Board/ University | Passing Year | Marks obtained and Percentage | Division |
|--|--------------------------------------|--------------|-------------------------------|----------|
| Secondary School Certificate (S.S.C) | Peshawar Board | 1975 | 651/1000 (65.10%) | First |
| F.Sc. Agriculture | Gomal University D.I.Khan | 1978 | 726/1500 (48.40%) | Second |
| B.Sc.(Hons) Agriculture in Plant Breeding & Genetics | Gomal University D.I.Khan | 1980 | 687/1000 (68.70 %) | First |
| M.Sc.(Hons) Agriculture in Plant Breeding & Genetics | Agriculture University Faisalabad | 1984 | 516/740 (69.72%) | First |
| Ph.D. Plant Breeding & Genetics | Gomal University D.I.Khan | 2006 | | |

PROFESSIONAL EXPERIENCE

1. Worked as Lecturer from 10th May, 1984 to 5th January, 06
2. Worked as Assistant Professor since 5th January, 2006 to 4-12-08
3. Working as Associate Professor since 4th December, 2008

DISSERTATION OF M.SC. (HONS)

“COMBINING ABILITY STUDIES IN SORGHUM AND SUDAN – GRASS”

DISSERTATION OF PH. D

“EVALUATION OF SUGARCANE MUTANTS ADAPTED TO SALT STRESS THROUGH IN-VITRO MUTAGENESIS”

LIST OF RESEARCH PAPERS PUBLISHED

1. **Khan, S.J.** & M.A. Mian 1990. Combining Ability studies in Sorghum and Sudan –grass Pak. J. Agri. Sci. 27 (2) 163.
2. **Khan, S.J.** H.U. Khan, R.D. Khan, M.M. Iqbal and Y.Zafar. 2000. Development of sugarcane mutants through in-vitro mutagenesis.pak.j.biolo.sc.3 (7): 1123-1225
3. Iqbal, M.M. Noshin, R.D. Khan, **and S.J. Khan.** 2003. Use of Diallel analysis to examine the mode of Inheritance of Agronomic and Quality characters in F1 generation of Brown Mustard (Brassica juncia L. Czern and Cost). Asian J. Pl. Sci. 2(14) 1040-1046
4. Muhammad. M., R.D. Khan, M. Qasim, **S.J. Khan** and M.M. Iqbal. 2003. Induced mutability studies yield and yield related

characters in three Wheat (*Triticum, eastivum* L.) Varieties. Asian J. Pl. Sci. 2(17-24) 1183-1187

5. Khan, R.D, M.M. Kan, M. Qasim, **S.J. Khan** and M.M. Iqbal. 2003. Induced mutability studies in three Wheat (*Triticum eastivum* L.) Varieties for some morphological and agronomic characteristics. Asian J. Pl. Sci. 2(17-24) 1179-1182
6. Khan, R.D, M. Qasim, Khalil Ahmad and **S.J. Khan**. 2003. Study of days to earing initiation and earing completion in M1 Generation of different Wheat genotypes 4 irradiated with various doses of gamma radiation. Asian J. Pl. Sci. 2(12) 894-896
7. Noshin, M.M. Iqbal, R.D. Khan, **and S.J. Khan**, S. U. Khan, I.U. Khan & M.M. Khan. 2003. Genetic analysis of yield and its coponents in F1 generation of brown Mustard (*Brassica juncia* L. Czern and Cost). Asian J. Pl. Sci. 2(14) 1027-1033
8. **Khan, S.J.**, M.A. Khan, K. Ahmad, R.D. Khan and Y.Zafar. 2004. Somaclonal variation in sugarcane through tissue culture and Subsequent screening for salt Asian J. Pl. Sci. 3(3) 330-334
9. Gurmani, R. **S.J. Khan** and R.D. Khan. 2007. Genetic evaluation of some yield and yield traits in wheat. Pak. J. Agri. Sci. 44 (1) 6-10
10. Kalimullah,U. R.D. Khan, **S.J. Khan**, and Ibrar Ullah. 2009. Heritability estimates for yield and related traits in bread wheat. Life sci. int.j.2 (4): 1053-1059
11. **Khan, S.J.**, A.R. Kulachi, M.Safdar, R. Rafique, Ayaz Khan, and R.D.Khan, 2008. Estimation of Genetic Variation for yield and yield contributing traits of wheat (*Triticum eastivum* L.) Pak.J. Seed Tech.11(12-13):12-25
12. **Khan, S.J.**, M. A. Khan, and R.D. Khan. 2009. Application of in-vitro mutation techniques for sugarcane improvement. Journal of Agriculture Research, Research Information Unit, AARI Campus, Jhang Road, Faisalabad
13. Amanullah, **S.J. Khan**, and M. Mansoor. Combining ability study in a 6 X 6 diallel cross of maize. Pak. J. Scientific and Industrial Research Vol. 54(2) 2011.

LIST OF RESEARCH PAPERS ACCEPTED

1. Amanullah, **S.J. Khan**, and M. Mansoor. Heterosis Studies in Diallel Crosses of Maize (*Zea mays* L.) Vol: 27(3)2011 (Sarhad Journal of Agriculture)
2. Amanullah, **S.J. Khan**, R.D. Khan and M. Mansoor. 2009. Inheritance pattern for some morphological parameters in diallele cross of maize (*Zea mays* L.). (Sarhad Journal of Agriculture)
3. Amanullah, **S.J. Khan**, R.D. Khan and M. Mansoor. 2009. Combining ability study in diallel cross of maize (*Zea mays* L.). (Sarhad Journal of Agriculture)
4. Kalim Khan, Shah Jahan Khan, Muhammad Irfaq, Tila Muhammad and Saeed Muhammad. GENOTYPIC AND PHENOTYPIC VARIABILITY, HERITABILITY AND GENETIC DIVERSITY FOR YIELD COMPONENTS IN BREAD WHEAT (*TRITICUM AESTIVUM* L.) GERMPLASM. African Journal of Agricultural Research. Accepted 8th April, 2011

LIST OF RESEARCH PAPERS SUBMITTED

1. **Khan S. J.**, A. Khan, Amanullah, Muhammad M., Abdul Aziz and Ashiq Rabbani. Inheritance Pattern of some morphological parameters in Maize (*Zea mays* L.). Pak. J. Botany.
2. **Khan S. J.**, S. A.A. Shah, A.A. Baloch, M. A. Khan, O. U.Sayal and M. A. Rabbani. Evaluating inbred line of maize (*Zea mays* L.) for combining ability, maternal and reciprocal effects. Pak. J. Botany.
3. **Khan S. J.**, S. Ali, A.A. Baloch, M. A. Khan, O. U.Sayal and M. A. Rabbani Unveiling superior cross combination in maize (*Zea mays* L.) Pak. J. Botany.
4. **Khan S. J** M. A. Khan, Amanullah, M. Mansoor A.A. Baloch, and M. A. Rabbani. Inheritance pattern of some morphological

parameters in maize (*Zea mays* L) Pak. J. Botany

5. Fazal A. , M. Ashiq Rabbani, **S. J. KHAN** and Z. Khan Shinwari. genetic divergence in Sesame (*Sesamum indicum* L.) landraces based on Qualitative and Quantitative Traits. Pak. J. Botany.

THEIR FORMAL TRAINING OR EDUCATION

| S.No. | Name of Institution | Type of Training | Period | | Certificate or Diploma obtained |
|-------|--|---|-------------------|-------------------|---------------------------------|
| | | | <i>From</i> | <i>To</i> | |
| 1. | United States Agency for International Development Islamabad | Academic | Jul. 8, 1989 | Sep.28, 1989 | Certificate |
| 2. | National Institute of Biotechnology and Genetic Engineering, Faisalabad | Practical course on Application of Genetic Engineering in Agriculture | April 16, 1995 | April 23, 1995 | Certificate |
| 3. | National Institute of Biotechnology and Genetic Engineering, Faisalabad | Training Course on Modern techniques in Biotechnology | May 28, 2007 | June 01, 2007 | Certificate |