

CURRICULUM VITAE

Dr. Syed Salim Shah

Assistant Professor,
Department of Plant Breeding & Genetics,
Faculty of Agriculture,
Gomal University, Dera Ismail Khan (Pakistan)



Phone: Office: 0966-750424-3062

Hostel: 0966-750250

Home: 091-5842388

Mobile: 03459390894

Email: drsmshah@yahoo.com

Date of Birth & Place: 10 October 1976, Khyber Agency, Khyber Pakhtunkhwa. (Pakistan)

NIC No. 17301-1331548-1

Nationality: Pakistani

Postal Address: Department of Plant Breeding and Genetics, Faculty of Agriculture,
New Campus, Gomal University, Dera Ismail Khan.

Academic Qualification:

Exam Passed	Year	Marks/ GPA	%age	Major Subjects/ Discipline	Board/Institution
Matriculation	1992	568/850	66.82	Science	BISE Peshawar
Intermediate	1994	659/1100	59.99	Pre-Med.	Edwardes College, BISE Peshawar
B Sc. (Hons)	1998-99	3.10/4.00	72	PBG	KPK Agric. Uni. Peshawar
M Sc. (Hons)	2000-01	3.45/4.00	76	PBG	KPK Agric. Uni. Peshawar
Ph.D.	2006	3.63/4.00	86	PBG	KPK Agric. Uni. Peshawar
Post Doctorate	2009-10	University of Wisconsin Madison, USA		Hybrid Seed Production and Genetic Analysis in Carrot.	

Research Thesis Topic:

- i) **Ph. D.:** Recurrent selection for maydis leaf blight resistance and grain yield improvement in maize.
- ii) **MSc. (Hons):** Genotypic and hormonal effect on callus induction and plant regeneration in oats.

Experience

Teaching:

- i. February 12 2011 to date, Assistant Professor, (Plant Breeding & Genetics) Faculty of Agriculture Gomal University D.I. Khan
- ii. March 3 2007 to February 11 2011, Lecturer, (Plant Breeding & Genetics) Faculty of Agriculture Gomal University D.I. Khan
- iii. November 1 2006 to December 31 2006, Lecturer, (Plant Breeding & Genetics) KPK Agricultural University Peshawar
- iv. August 16 2004 to December 31 2004, Lecturer, (Plant Breeding & Genetics) KPK Agricultural University Peshawar
- v. In 2003, Volunteer teaching (Plant Breeding & Genetics) KPK Agricultural University Peshawar

Research:

- i. November 23, 2009 to August 27, 2010, Post Doctorate on Hybrid Seed Production and Genetic Analysis in Carrot. University of Wisconsin Madison, USA.
- ii. July 1 2003 to June 30 2006, Research Fellow in ALP Research Project, KPK Agricultural University Peshawar.
- iii. January 10, 2002 to June 30, 2003, Research Fellow in Pakistan Science Foundation Research Project KPK Agricultural University Peshawar.
- iv. November 30, 2001 to May 30 , 2003 research Assistant, (Plant Breeding & Genetics) KPK Agricultural University Peshawar

Management:

- i. September 24, 2010 to date, Warden, New Hostel No. 7. Gomal University D.I. Khan
- ii. November 1, 2007 to November 15, 2009, Warden, Hostel # 4. Gomal University D.I. Khan
- iii. April 20, 2007 to October 31 2007, Assistant Warden, Hostel # 4. Gomal University D.I. Khan
- iv. November 1, 2010 to date Staff Proctor, Gomal University D.I. Khan

Trainings/Workshops Attended:

- a. September 16 to 27 2002, attended training course on “Nuclear and Other Advanced Techniques in Food and Agricultural Research”, at NIFA.
- b. July 1 2000 to August 31, 2000, training on Plant Tissue Culture at NIFA.
- c. Attended one day workshop on “Seed Production Technology” including techniques of quality seed production and cleaning, held on 28th June 2003 at KPK Agricultural University Peshawar.
- d. Attended two day training course on “Crops substitution and its implications for various regions in Pakistan, 2006” at Pakistan Academy for Rural Development Peshawar.
- e. December 18-23, 2006, ‘Techniques related to molecular biology and immunology’ Arid University Rawalpindi.
- f. November 23-24, 2006, ‘Training in Plant Biodiversity’ at Botany Department Peshawar University.
- g. One day training on “Radiation Safety for Radiation Workers, University of Wisconsin Madison, USA.

International Presentation

- a. Presentation on “Genetic Analysis of Prominent Lateral Root Formation in Carrot” in 34th International Carrot Conference, 26-28 July, 2010, Washington State. USA

Research Publications:

1. **S. Salim Shah**, Z.A. Swati and S.M.S. Naqvi. 2002. Genotype and hormonal effect on callus Induction and plant regeneration in Oat. *Sarhad Journal of Agric.* 18 (3) 295-298.
2. Raziuddin, **S. Salim Shah**, S.W. Hassan Sardar Ali, and R. Zamir. 2004. Micro-propagation of sugarcane through bud culture. *Sarhad Journal of Agric.* 20 (1) 79-82.
3. Raziuddin, **S. Salim Shah**, H.J. Chaudry, T. Mohammad and Sardar Ali. 2004. Hormonal effect on callus induction in tomato. *Sarhad Journal of Agric.* 20 (2) 223-225.
4. Raziuddin, **S. Salim Shah**, F. Ali, and S. Ali. 2004. In-vitro propagation of guava through shoot culture. *Sarhad Journal of Agric.* 20 (4) 523-532.
5. Farhad Ahmad, **S. Salim Shah**, G. Hassan, and Fida Mohammad. 2004. Evaluation of different wheat breeding lines under agro-climatic conditions of Mansehra. *Sarhad Journal of Agric.* 20 (4) 529-532.
6. Ghulam Hassan, Fida Mohammad, **S. Salim shah** and Masood Jan. 2005. Heterotic effects for grain yield and associated traits in an eight-parent diallel of bread wheat. *Sarhad Journal of Agric.* 21 (4) 607-610.

7. **S. Salim Shah**, Hidayat-Ur-Rahman, Iftikhar Hussain Khalil and Abdur Rafi. 2006. Reaction of two maize synthetics to maydis leaf blight following recurrent selection for grain yield. *Sarhad Journal of Agric.* 22 (2) 263-269.
8. Sardar Ali, Hidayat-Ur-Rahman, Raziuddin and **S. Salim Shah**. 2006. Magnitude of variation for fodder related traits in two maize populations. *Pak. J. of Bio. Sci.* 9(14): 2662-2666.
9. Sardar Ali, Hidayat-Ur-Rahman, Raziuddin, **S. Salim Shah** and Ghulam Hassan. 2006. Estimate of variability, heritability and genetic advance for fodder traits in two maize populations. *Pak. Bio. Sci.* 9 (14) 2618-2623.
10. Sardar Ali, Rahman, Raziuddin, and **S. Salim Shah**. 2006. Genetic attributes for maturity and kernel traits in two maize populations. *Pak. J. of Pl. Sci.* 12 (2) 123-130.
11. Naushad Ali Turi, Raziuddin, **S. Salim Shah**, and Sardar Ali. 2007. Estimation of heterosis for some important traits in mustard. *J. of Agric. & Bio. Sci.* 1(4):
12. Sajid Ali, H. Rahman, **S. Salim Shah**, Ibni Amn Khalil and I.H. Khalil. 2007. Evaluation of out-crossed maize progeny for grain yield traits. *Sarhad J. of Agric.* 23 (3): 629-632.
13. Naushad Turi, **S. Salim Shah**, Sajid Ali, H. Rahman, Tahir Ali and M. Sajid. 2007. Genetic variability for yield parameters in maize genotypes. *J. of Agric. & Bio. Sci.* 2 (4-5):
14. **S. Salim Shah**, Hidayat-Ur-Rahman, Iftikhar Hussain Khalil and M. Iqbal. 2007. Recurrent selection for maydis leaf blight resistance and grain yield improvement in maize. *Pakistan Journal of Bio. Sci.* 10 (20): 3632-3637.
15. Sajid, Arif M., Rozina, Ataulah, **S. Salim Shah**, Azam and Ali. 2007. Improving maize seed emergence and early seedling growth through water soaking. *Scientific Khyber.* 9(12): 173-177.
16. Ghulam Hassan, Fida Mohammad, **S. Salim Shah** and Iftikhar Khalil. 2007. Combining ability in the F₁ generations of diallel cross for yield and yield components in wheat. *Sarhad J. of Agric.* Vol. 23(4). 337-342.
17. Raziuddin, Farhatullah, G. Hassan, M. Akmal, **S. Salim Shah**, Fida M., M. Shafi, Jehan B. and Weijun Zhou. 2011. Effect of cadmium and salinity on growth and photosynthesis of brassica species. *Pak. J. of Botany.* Vol (43). 333-340.
18. **S. Salim Shah**, H. Rehman, Farhatullah, Raziudin and M. Akmal. Evaluation of maize genotypes for yield losses associated with maydis leaf blight. *Pak. J. of Botany.* (In Progress).
19. **S. Salim Shah**, H. Rehman, Farhatullah and Maria Muneer. Screening of open pollinated maize varieties for yield and other agronomic attributes under agro-climatic condition of Peshawar. *Breeding Field Crops.* (in Progress)

Membership:

1. Pakistan Botanical Society
2. Member of Board of Faculty of Agriculture
3. Member of Board of Studies of Plant Breeding and Genetics Department, GU

Ph. D. Supervision:**1. Supervisor:**

- a. Mr. Mazhar Ali Shah, Extension Officer, RKRI D.I. Khan
- b. Mr. Saad Salman,

2. CoSupervisor:

- a. Mr. Abudl Majeed, S O, RKRI, D.I. Khan

Computer Skill:

Windows 98, XP,
Microsoft Office, Mstat C, SAS
Email and Internet

Sports:

Volleyball. Runner up in Inter University Volleyball Championship 1995-96.

Academic Referees:*** Dr. Farhatullah**

Professor & Chairman
Department of Plant Breeding and Genetics,
KPK Agricultural University, Peshawar.
Phone Off: 9126572-3003
Email: aliawaisj@hotmail.com

*** Dr. Hidayat ur Rahman**

Professor
Department of Plant Breeding and Genetics,
KPK Agricultural University, Peshawar.
Phone Off: 9216007
Mobile:03339122022