

**Syed Hasan Zarain Shah Naqvi M.Sc (Hons.) Entomology
B.Sc (Hons.) Agriculture**



Cell: +92 3017267752

E-mail: Zarain_166@yahoo.com

EDUCATION:

- ✓ **MSc (Hons.) in Entomology
(2014-2016)**
(3.50 / 4.00 CGPA)
UAF- University of Agriculture Faisalabad, Faisalabad

- ✓ **B.Sc (Hons.) in Agriculture with major subject in Entomology
(2010-2014)**
(3.50 / 4.00 CGPA, 73.77%)
University of Sargodha, Sargodha, Pakistan.

- ✓ **FSC- Pre-Medical (2008-2010)**
(66% First Division)
Govt Post Graduate College of Science Faisalabad, pakistan.

- ✓ **Matric in Science (2006-2008)**
(78% First Division)
Govt. Boys High School Syed Wala, Pakistan.

EXPERIENCE:

- **3 MONTHS INTERNSHIP AYUB AGRICULTURAL RESEARCH INSTITUTE (AARI).
FAISLABAD PAKISTAN (MARCH 3-JUNE 24, 2014)**

Job Title: Internee

Responsibilities:

- ✓ Insecticide Resistance
- ✓ Use of Botanicals for insect pest control
- ✓ Data collection

- ✓ Statistical Analysis of Data
- ✓ Scientific Writing

AREA OF INTEREST:

I am interested in research in following areas:

- ✓ Plant Protection
- ✓ Agriculture Biotechnology
- ✓ Crop management
- ✓ Crop production
- ✓ Integrated Pest Management
- ✓ Insect Molecular and Biology

COMPUTER SKILLS:

- ✓ Microsoft office
- ✓ Disk Operating System- (DOS-5)
- ✓ Internet & Email Management, Outlook Express

WORKSHOPS/ SYMPOSIAM ATTENDED:

- ✓ Dengue Mosquito Identification and management in Ayub agriculture and research institute, Faisalabad
- ✓ Best seminar Presentation certificate at Postgraduate level from department of Entomology, UAF

LANGUAGE SKILLS:

- ✓ English & Urdu language communication skills are good.

Communication and other Traits

- ✓ Strong interpersonal skills
- ✓ Capable of handling challenging and difficult situations
- ✓ Excellent communication skills
- ✓ Confidence in self-abilities

PROJECTS:

BSc. (Hons) agriculture with specialization in Agri-entomology with three months of field experience as an internee in AARI Faisalabad. During internship main focus was on insecticide resistance in the lab as well as in field on collection of American Bollworms (*Helicoverpa armigera*)

“Check the Efficacy of Different Botanicals Against Pea leafminer”

Rearing Techniques for different insect pests like *Helicoverpa armigera*, *Pieris brassicae* in Laboratory.

Title of M.Sc. (Hons.) Research:

SOME LABORATORY STUDIES OF BIOLOGICAL CHARACTERISTICS AND BIOCHEMICAL ANALYSIS OF GLYCOGEN, TOTAL SUGAR AND LIPID LEVELS OF ECTO PARASITOID *BRACON HEBETOR* (SAY.) (HYMENOPTERA: BRACONIDAE) REARED ON DIFFERENT HOST DENSITIES OF *GALLERIA MELLONELLA* (LEPIDOPTERA: PYRALIDAE)

INTERNATIONAL INVITATIONS FOR SCIENTIFIC EVENTS:

**International workshop on Leishmania and Leishmaniasis 9th-13th November 2016
Pasteur Institute of Iran, Tehran.**

Participation :

Participated in an international scientific workshop in Tehran Iran on leishmania and leishmaniasis.

ACHIEVEMENTS:

Member at National academy of young scientists (NAYS), Pakistan.

Coordinator at Science Forum Pakisatn.

Member at Scientific Arena, Pakistan.

Manager Human Resource in Scientific Arena, scientific magazine, Pakistan.

Student Ambassador at Shoukat Khanum Memorial Hospital and Research Center, Lahore, Pakistan

PUBLICATIONS:

Book has been published by Lambert publishers from Germany, Having title Research Entomology (Basics and insects Control). Nov 3, 2014

1. An article on "Dengue as burning issue" published in NAYS e-magazine. NAYS e-Magazine, Issue 6, Nov 2013 - Jan 2014
2. Article on "Insects as biofuel factories" published in NAYS e-magazine. NAYS e-Magazine, Issue 8, Nov 2015 - Jan 2016