

## Resume

### PERSONAL PROFILE:



**First name:** Samaneh

**Family name:** Chupani

**Sex :** Female

**Father's Name:** Abas

**Date of Birth:** 11<sup>TH</sup> Feb 1984

**Place of Birth:** Isfahan

**Nationality :** IRAN

**Native Language:** Persian

**Languages Known:** English, Persian

**Marital status:** Single

**Address:** Unit 4, 2nd Floor, Flat Block Sadat no. 28/1, Shahid Rafiei 8, Shahrak Gharb, Mashhad, Khorasan Razavi Province, Iran

**Tel:** 0098 915 322 2809

**Email:** [samanehchupani@gmail.com](mailto:samanehchupani@gmail.com)

**Business Page:**

- <https://www.instagram.com/s.chupani.official/>
- <https://www.linkedin.com/in/samaneh-chupani-626b4994>

### OBJECTIVES:

Improving my studies in the field of plant pathology, the detection of plant diseases caused by fungi, viruses, phytoplasmas, nematoda and bacteria. Learning new developed methods for forecasting and biological control of diseases by bacterial and fungal antagonists. Also, gaining new and helpful experiences for easier phenotypic and genotypic recognition of plant pathogenic and biologic agents. Special and advanced studies about Rose cut flower growing by hydroponic method.

### EDUCATIONAL DETAILS:

M.Sc. in Plant Pathology (Biological control)

**2007-2010**

Master of Plant Pathology, Department of Plant Protection, Faculty of Crop Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Golestan Province, Iran

**Overall average (GPA): 18.21 out of 20**

**2003-2007**

Bachelor of Agricultural Engineering- Plant Protection, Department of Plant Protection, Faculty of Crop Sciences, Gorgan University of Agricultural Sciences and Natural Resources, Golestan Province, Iran

**Overall average (GPA): 17.13 out of 20**

**2003**

Diploma of Andisheh highschool, Khorasan Razavi province, Iran

**ACADEMIC PROJECT:**

**Thesis Title:** Study of Biological Control of Canola White Stem Rot (*Sclerotinia sclerotiorum*) by *Trichoderma* spp. and Antagonistic Bacteria Under Environmental Conditions

**Thesis average:** 19.60 out of 20

**Duration:** During Final year of M.Sc.

**Language:** Persian with English abstract

**Description:** The objectives of the thesis were: (1) to determine the integrated and separated effects bacterial and fungal antagonists on conditioned for myceliogenic and dormant sclerotia. (2) to evaluate the integrated effects on plant lesion length caused by *Sclerotinia sclerotiorum*, dry and fresh weight of Canola host under greenhouse conditions.

**ACHIEVEMENTS AND INTERESTS:**

- Participated in various competitions such as art, painting, drawing, calligraphy, and received applauds in these cases.
- Corporation in **OLIVE PATHOLOGY Book** published by Reihan Paik

**Hobbies:**

Reading, Listening to music, Climbing, Drawing, Photography, Swimming,

love Nature.

### **EDUCATIONAL COURSES PASSED:**

- Role of Nutrition in Plant Diseases/** Plant Protection Office/ Khorasan Shomali/ Iran/ 18 h/ Jul 26-27, 2011
- Application of Biological Agents and non- Chemical Methods against Plant Disease/** Plant Protection Office/ Khorasan Shomali/ Iran/ 18 h/ Mar 12-14, 2011
- Weed Management by Chemical Herbicides/** Plant Protection Office/ Khorasan Shomali/ Iran/ 12 h/ Mar 15-16, 2011
- The Competency Certificate and Rating of Consulting Agricultural Engineers/** Agricultural and Natural Resources Engineering Organization/ Expert Grade 1/ Khorasan Razavi/ Iran/ ID no: 1008608247/ Certificate no: 92/ 1956/ 09 Dec, 2015
- Greenhouse Professional course/** Agricultural and Natural Resources Engineering Organization/ Khorasan Razavi/ Iran/ 135 h/ Nov 19,2013-Mar 15, 2014
- Mushroom Growing Professional Course/** Agricultural and Natural Resources Engineering Organization/ Khorasan Razavi/ Iran/ 30 h/ Mar 09-15, 2014
- Application of GPS system in Agricultural Sciences and Natural Resources/** Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 936952927/ 47 h/ June 27, 2014
- Soil Greenhouse Cultivation/**Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 936386455/ 240 h/ 16 May, 2014
- Plant Tissue Culture Course/** Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 937732778/ 55 h/ 15 Aug, 2014
- Landscape Designer by Realtime Landscaping Pro software/** Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 938455819/ 97 h/ 26 Sep, 2014
- Landscape Designer by Architect Realtime Landscapin software/** Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 939127363/ 130 h/ 07 Nov, 2014
- Organic Production and Agribusiness Training Course/** Iran Technical and Vocational Training Organization (I.R.T.V.T.O)/ no: 3-1/ 1115/ 10 h/ 30 Dec, 2104
- **Certificate of Employment, Entrepreneurship and Innovation in Agricultural and Natural Resources/** Educational Institute Mahd Danesh Parsian/ Iran/ Khorasan Razavi/ 3 h/ 03 May, 2014
- Workshop on Production Development and Trade of Organic Agricultural**

Products/ Iran Chamber of Commerce, Industries and Mines (ICCIM) and Agriculture, United Nations Industrial Development Organization/ 1 day/ no: 63/43/ Khorasan Razavi/ 19 Nov, 2014

- **Nutrition Principles in Modern Agriculture and Organic Production Standards/** Iran Green Prodeuct Nafis Technology Unit, Ferdowsi University of Mashhad, Kian culture and Germany Aglukon GmbH and Co.KG Company/ 4 h/ 24 Apr, 2015

-**Greenhouse Structures Professional Course/** Agricultural and Natural Resources Engineering Organization/ Khorasan Razavi/ Iran/ 18 h/ Jan 06-08, 2016

### **SCIENTIFIC ARTICLES AND ACTIVITIES:**

-**Study of Integrated Effect of *Trichoderma* Isolates and Antagonistic Bacteria on Germination of Conditioned Sclerotia of Stem Rot of Canola, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>, M. Ahmadzadeh<sup>3</sup>** /National Congress of New Findings in Oilseed Crops Production/ Islamic Azad Univercity Bojnord Branch/ Iran/ Jun. 2010

- **Factores Affecting on Viability and Colonization Sclerotium of *Sclerotinia sclerotiorum* of Canola by *Trichoderma harzianum* (2013), S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>, M. A. Aghajani<sup>3</sup>** / National Conference on Oilseed Crops/ Isfahan Univercity of Technology/ Iran/ 23-24 Sep. 2009

- **Evaluation of Antagonistic Effect of *Trichoderma* Isolates in Biological Control of White Stem Rot of Canola and safflower (*Sclerotinia sclerotiorum*) in vitro, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>** / National Conference on Oilseed Crops/ Isfahan Univercity of Technology/ Iran/ 23-24 Sep. 2009

- **Use of *Coniothyrium minitans* as Biological Agent Againt *Sclerotinia sclerotiorum* on Canola and Sofflower and Study Some of molecular aspects in This Mycoparasite, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>** / National Conference on Oilseed Crops/ Isfahan Univercity of Technology/ Iran/ 23-24 Sep. 2009

- **Influence of Environmental Agents on Sclerotium Viability and colonization of *Sclerotinia sclerotiorum* by *Trichoderma virens* (AB) and *Trichoderma atroviridae*, S.Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>** /Agriculture Science and Relative Industries/ Islamic Azad Univercity Azadshahr Branch/ Iran/ 1 Jan 2010

- **Role of *Trichoderma* Species Opportunistic, Avirulant Plant Symbionts in Modern Agriculture, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>** /Agriculture Science and Relative

Industries/ Islamic Azad University Azadshahr Branch/ Iran/ 1 Jan 2010

**-Influence of *Trichoderma* isolates and Antagonistic Bacteria on Germination of Dormant Sclerotia of White Stem Rot of Canola, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>, M. Ahmadzadeh<sup>3</sup>/ Biological Control Development Congress/ Tehran/ Iran/ 27-28 Jul. 2011**

**-Occurrence of Ash tree leaf spot in Bandar- Turkman/ M. Kalteh<sup>1</sup>, M. Taghinasab<sup>2</sup> and S. Chupani<sup>3</sup>/ 18<sup>th</sup> Iranian Plant Protection Congress / Hamedan/ Iran/ 24-27 Aug. 2008**

**-Study of commercial production *Cryptolaemus montrouzieri* Muls in Insectariums for biological control of *Planococcus citri* Risso, E. Ekrahardashti<sup>1</sup>, S. Chupani<sup>2</sup>, B. Bahri<sup>3</sup>, L. Salehi<sup>4</sup>/ National Congress of Organic Agriculture/ Gorgan University of Agricultural Sciences and Natural Resources/ Gorgan/ Iran / 26-27 May 2009**

**-Comparison Study of Temperature, Osmotic and Matric Potentials on Growth rate of Some Pathogenic and Biologic Fungi, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>/ Journal of Extension of Plant Protection/ Iran/ Vol.6/ No.8/ 2012**

**- Report of *Phomopsis viticola* on grape in north khurasan province, S. Chupani<sup>1</sup>, M. Rezaei<sup>2</sup>, M.N Kazemian<sup>3</sup>/ 20<sup>th</sup> Iranian Plant Protection Congress/ Shiraz/ Iran/25-28 Aug. 2012**

**- Study of integrated influence of bacterial and fungal antagonistic agents on sclerotia viability of *Sclerotinia sclerotiorum*, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>/ 20<sup>th</sup> Iranian Plant Protection Congress/ Shiraz/ Iran/ 25-28 Aug. 2012**

**- Integrated influence of *Trichoderma* species and antagonistic bacteria on white stem rot of canola under greenhouse conditions, S. Chupani<sup>1</sup>, K. Rahnama<sup>2</sup>, S. Nasrollah Nejad<sup>3</sup>/20<sup>th</sup> Iranian Plant Protection Congress/ Shiraz/ Iran/ 25-28 Aug. 2012**

**- Integrated Influence of Native *Trichoderma* Species and Antagonistic Bacteria on White Stem Rot of Canola, S. Chupani/ The first International Conference on Engineering and Applied Sciences/ Dubai-UAE/ 10 Mar. 2016**

### **WORK EXPERIENCE:**

**- November. 22. 2010 to August. 22. 2011 :**

Worked as a Plant Pathologist and supervisor in Plant Protection Office

(Sabz dar Sabz)/ Organization of Agriculture Jahad Khorasan Shomali/ Bojnord/ Iran.

**- November. 22. 2011 to August. 21. 2012 :**

Worked as a Plant Pathologist and supervisor in Plant Protection Office (Rouyesh)/ Organization of Agriculture Jahad Khorasan Shomali/ Bojnord/ Iran.

**It included:**

- Experimental detection of plant pathogens by phenotypic and molecular methods.
- Monitoring gardens and fields sequentially and applying forecasting programs.
- Applying IPM and biological control methods.
- Quarantine and Monitoring of imported crops.

**- November. 22. 2014 to December. 13. 2015 :**

Worked as a supervisor in Hydroponic Rose cut flower Greenhouse/ Ebrahimi Rose Greenhouse (3000m)/ Operation license no. 400/92/3136/ Khorasan Razavi/ Neishabour/ Iran.

**- August. 30. 2016 to August. 31. 2017 :**

Worked as a supervisor in Hydroponic Rose cut flower Greenhouse/ Javdani Rose Greenhouse (3000m)/ Khorasan Razavi/ Mashhad/ Iran.

**- January. 24. 2017 to September. 27. 2017 :**

Worked as a supervisor in Hydroponic Rose cut flower Greenhouse/ Meimanat Zadegan Rose Greenhouse (3000m)/ Operation license no. 200/95/7222/ Khorasan Razavi/ Mashhad/ Iran.

**- October. 5. 2019 to October. 22. 2022:**

Worked as a supervisor in Hydroponic Rose cut flower Greenhouse/ Nazeran Rose Greenhouse (3240)/ Operation licence no. 445246823/ Khorasan Razavi/ Mashhad/ Iran.

**It included:**

- Preparing bed culture mixture base on climate and variety in both cuttings and grafted rootstockes.
- Harvesting methods (Framing) and Post Harvesting.
- Pests and Diseases Management.
- Biological Control of Pests by IPM methods (Koppert and Biopest Companies)
- Plant Nutrition (Preparation of nutrient solutions stocks)
- Climate Control (Temperator, light luxor, Humidity, Co<sub>2</sub> rate and etc. )

- Analysis of chemical factors in culture bed and drain (EC, PH and etc. )
- Monitoring of plants for nutrients Deficiencies and Toxicities.
- Checking of Senmatic system injectores.
- Monitoring of irrigation systems and drippers.
- Marketing management.
- High quality production.

### **INSURENCE HISTORY:**

	Workshop Name	Type of Record	Workshop No.	Branch Name	Service Record		
					From	to	days
1	Plant Protection Office (Mr. Alireza Hossein Khanzadeh)	Ordinary Function	5990004821	Shirvan	December. 22. 2010	August. 22. 2011	<b>239</b>
2	Plant Protection Office Rouyesh (Ms. Tayebah Eshghi)	Ordinary Function	6310009382	Bojnord One	January. 21. 2012	August. 21. 2012	<b>214</b>
3	Meimanat Rezazadegan Tousi Cut flower Rose Greenhouse	Ordinary Function	6400100176	Mashhad Tous Seven	May. 22. 2017	August. 01. 2017	<b>72</b>