

BIO-DATA

1. **Name** : Joginder Singh Thakur
 2. **Father's Name** : Sh. Chena Ram Thakur
 3. **Date of Birth** : 01.05.1966
 4. **Permanent address** : House number HP-6-0044-29319, Ward No -6,
 Nagar Parishad Banjar P.O. & Tehsil Banjar, Distt.
 Kullu (H.P) 175123
 5. **Correspondence Address** : Associate Professor (Botany),
 Vallabh Govt College, Mandi (H.P.)
 w.e.f. 25-11-2009 at the Basic of
 37400-9000-67000

6. Academic Qualifications

Sr.No.	Examination	Institution	Marks (%)	Division
1.	Matriculation	H.P. Board of Education, Dharamshala.	59.70	2 nd
2.	Hr. Sec. II	H.P. Board of Education, Dharamshala.	61.30	1 st
3.	B.Sc. I	H.P. University, Shimla.	60	1 st
4.	B.Sc. III	H.P. University, Shimla	61.60	1 st
5.	M.Sc. (Botany)	H.P. University, Shimla	61.07	1 st
6.	M.Phil. (Botany) Studies on the Mycorrhiza of apple (<i>Malus domestica</i> Borkh)	H.P. University, Shimla	61.40	1 st 1993
7.	Ph.D. (Botany) Studies on the Mycorrhiza of apple (<i>Malus domestica</i> Borkh)	H.P. University, Shimla		1999

7. Achievements (Awards /Prizes/Honours) :

Scholarship/Fellowship	Sponsoring Institute
GATE-NET 1993 with 86.68 percentile score.	Awarded UGC Fellowship
3 rd Best presentation in Poster session.	During National Symposium on "Strategic issues in Plant Pathological Research" IPS(NZ) and INSOPP Department of plant Pathology, CSKHP Krishi Vishavavidyalaya Palampur - 176062 (H.P.) India

8. Research Experience : 7 Years

9. Teaching Experience

- i) Lecturer (+2 Cadre) : 2 Years (23 Months 7 days)
- ii) Assistant Professor/Associate Professor (College Cadre) : 24 years (on 24th Nov. 2021)

10. Publications

a) Published

- i) Effect of Ectomycorrhizae on development of Powdery Mildew (*Podosphaera leucotricha*) of Apple (*Malus domestica* Borkh) Seedlings in J. of Mycology & Plant pathol.35(2):275-276 (2005).
- ii) Mycorrhizal Inoculations and Mineral status of Apple (*Malus domestica* Borkh) in J.of Mycology & Plant Pathol. 35(1):58-63 (2005).
- iii) Effect of Ectomycorrhizae of White Root Rot (*Dematophora necatrix*) of Apple (*Malus domestica* Borkh) Seedlings in J.of Mycology & Plant Pathol. 35(1): 187-190 (2005)
- iv) Studies on Mycorrhiza and Mycorrhizosphere of (*Malus domestica* Borkh) in J.of Basic & Applied Mycol. 5 (I&II) 28-31 (2006).
- v) Effect of Ectomycorrhizal inoculation on the growth of Apple Seedling in J. of Plant Disease research 28(1)35-38(2013)
- vi) Role of Mycorrhizae: A component of Integrated Disease Management Strategies in J. of Mycology and Plant Pathology 44(1)12-20(2014).
- vii) Studies on Endophytes and antibacterial activity of *Trillium govanianum* Wall.Ex D. Don 2(1)63-67(2017).
- viii) Arbuscular Mycorrhizal (AM) diversity in some Threatened North West Himalayan Flora of Kinnaur in J. of Kavaka 52: 42-51 (2019)
- ix) Studies on Nutritional requirement and in vitro synthesis of mycorrhiza of Cedrus deodara with *Rhizopogon himalayensis* in J. of Kavaka 54:24-29 (2020)
- x) Investigation on the Performance of Cedrus deodara seedlings artificially inoculated with Mycorrhizal Associate of *Rhizopogon himalayensis* in J. of Kavaka 55: 18-27 (2020).

b) Book-chapter Published

- i) "Role of Myccorrhiza association in growth nutrition and ecological fitness of tree species" in the book on "*Agroforestry in North East India: Opportunities and Challenges*" Eds. B.P.Bhatt and K.M. Bujarbaruah, pp. 249-259, ICAR Research Complex for NEH Region, Umiam, Meghalaya.
- ii) "Genetically modified crops: Commercial, Ethical and Environment Issues "In the book on "*Globalisation and Sustainable Agriculture in India* " Eds. R.L. Panigrahy & L.R.Patro, PP.42-60, Discovery Publishing House, Ansari Road Prahlad Street, Daryagan, New Delhi - 110002 (India).

- iii) Studies on Mycorrhiza in *Pinus gerardiana* Wall. ex D. Don a Threatened Pine of the NW Himalaya in the Book Development in Fungal Biology and Applied Mycology, T. Satyanarayana et.al , PP. 359-389, in Springer Nature Singapore Pte.Ltd 2017.

11. Refresher/Orientation/ Training program / Workshop Attended:

- i) Attended 27 days Orientation Programme of the Academic Staff College, H.P. University Shimla December-1997.
- ii) Attended 21 days Refresher Course of the Academic staff College, H.P. University, Shimla, August-September 2005.
- iii) Attended 21 days Refresher Course of the Academic staff College, H.P. University, Shimla, June, 2006.
- iv) Attended the Induction Training Program (8th Feb. to 13th Feb, 2016), organized by GCTE Dharamshala.
- v) Attended the workshop cum training programme on Nucleic Acid and Protein Squence Analysis organised by Sub-DIC, Department of Biotechnology, Himachal Pradesh University Shimla-5
- vi) Attended 3 days UGC Sponsored Short term Course on Disaster Management held from 19.12.2011 to 21.12.2011
- vii) Attended a Computer Familiarization Course held at Computer Centre, Department of Computer Science, Himachal Pradesh University , Shimla-5, w.e.f Jan 4,1993 to Jan 16, 1993.
- viii) Attended Workshop on WORD, POWER POINT & INTERNET at Vallabh Government College Mandi organized Under the Star College Scheme of Govt, of India, Ministry of Science and Technology, department of Biotechnology, from 26.3.2012 to 31.3.2012.
- ix) Attended the Faculty Development Program(FDP) on NAAC Accreditation Framework An Overview in respect of New Guidelines (FDP-NAAC 2020) Jointly Organised by Research Foundation of India & World Virtual Conference forum on 6th July to 13th July 2020.

12. Papers presented in Conferences/ Symposium:

- i) Presented paper entitled " Distribution of Vesicular –Arbuscular Mycorrhiza (VAM) Fungi in Apple Orchards" in Poster Session during National Symposium on Molecular Approaches in Plant Diseases Management and Annual Conference on Indian Phytopathological Society (NZ) on Nov 14-15,1996 at Central Potato Research Institute Shimla (HP).
- ii) Presented paper entitled "Effect of Ectomycorrhiza Inoculation on the Growth of Apple Seedlings" in National Symposium on " Strategic issues in plant pathological research" IPS (NZ) and INSOPP organized by Department of plant Pathology, CSKHP Krishi Vishvavidyalaya Palampur-176062 (HP) India November24-25,2011.

- iii) Participated in Poster presentation in the National Conference on Environment and Biodiversity of India organized by North east centre for Environmental Education and Research (NECEER), Imphal on Dec 30 & 31,2011 at Jamia Millia Islamia, New Delhi.
- iv) Presented a paper entitled "Studies on the AM and Mycorrhizosphere Fungi of Almond (Prunus dulcis)" in the Annual Meeting and National Symposium on "Emerging Issues on Plant Health Management" of Indian Phytopathological Society (NZ) held at Department of Plant Pathology, Dr. Y S Parmar University of Horticulture and Forestry, Nauni, Solan -173230 (Himachal Pradesh) from Sep. 28-29,2012.

13. Programme Officer NSS unit Govt. Degree College Banjar May 2015 to April 2017

14. Secretary PTA Govt Degree College Banjar: w.e.f. July 2015 Onward.

15. Sports Incharge Govt Degree College Banjarin the Session 2016-17.

16. Secretary Staff Govt Degree College Banjar in the session 2015-16 .

17. Administrative Assignment:

- 1) **Coordinator, Mushroom Cultivation (Add-on Course) at Vallabh Govt.College, Mandi (H.P.) w.e.f. 2007-08 to Aug 29, 2014**
- 2) **Coordinator : Biotechnology at Vallabh Govt. college Mandi w.e.f. May 2013 to Aug 29,2014.**
- 3) **Assistant Coordinator IGNOU at Govt. Degree College Banjar w.e.f May, 2016 to September, 2017.**
- 4) **Coordinator IGNOU at Govt. Degree College Banjar w.e.f. October , 2017 Onward.**

18. Sports Achievements:

- i) **Bronze Medal in All India Inter-University Boxing Championship, Madras-1990**
- ii) **Bronze Medal in North East Zone Inter University Boxing Championship, Kurukshetra-1990.**
- iii) **Participated in All India Inter-University Boxing Championship at M.D.U. Rohtak, 1988.**
- iv) **Four Gold Medals, Three in H.P. University : 1988, 1989 & 1990 and one in Himachal Pradesh State Boxing Championship : 1990.**
- v) **Silver Medal in H.P. Boxing Championship - 1987**

(Joginder SinghThakur)