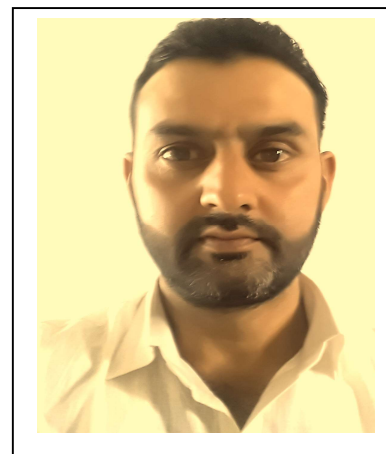


CURRICULUM VITAE

01. Name: **MANSOOR AHMAD LONE**
02. Father's Name: MOHD. ISMAIEL LONE
03. Date of Birth: **04-02-1981**
(Fourth Feb Nineteen Hundred and Eighty One)
04. Residence: OGMUNA
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05. E mail ID: mansoorlone814@gmail.com
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06. Designation: **Assistant Professor (Botany)**
07. Department: **Higher Education**
Posted at: Govt. College Of Education (IASE) Srinagar.



08. Experience:
- a) Research Experience: 4 Years Research Experience
- b) Teaching Experience at 10+3 level: 7 Years Teaching Experience
09. Educational Qualification:

S No.	Examination/Qualification	Board/University	Year	Subject	0/0age	Division
1	10th	JKBOSE	1997	General	47.60	2 nd
2	12 th	JKBOSE	1999	Science	54.66	2nd
3	B.Sc.	Kashmir University	2004	Medical	59.88	1st
4	M.Sc.	Kashmir University	2006	Botany	76.33	1st
5	Ph.D.	Barkatullah University	2007-2011	Botany		
6	B.Ed.	Kashmir University	2011	Eng., Bio Sc. Pop Ed	78.40	1st
7	M.Ed.	Kashmir University	2014	Eng., Bio Sc. Pop Ed	67.50	1st

10. **Title of Ph.D. Thesis:**Diversity of Fungi in the Rhizosphere of Walnut Tree (*Juglansregia* L.) in the Baramulla District of J&K State and Their Possible Biotechnological Applications.

Publications

Seventeen Paper Publications-

Sixteen Papers Published in International Journals

One Paper Published in a National Journal

Two Paper Presentations in a National Seminar

List of Publications in International Journals

01. **Mansoor A Lone**, Burhan Hamid, Poonam Singh, Deepak Chauhan & Sanjay Sahay (2011). Isolation and characterization of fungal species from the rhizosphere of *Juglans regia* L. of Kashmir valley. *International Journal of Institutional Pharmacy And Life sciences*, 1(2).
02. Firdous A. Mala, **Mansoor A. Lone**, Fayaz A. Lone & Neetu Arya (2011). Ethno-medicinal survey of Kaji nag range of Kashmir Himalaya, India. *International Journal of Pharma and Bio Science* Vol 3/issue 2. (Impact factor= 0.47)
03. **Mansoor Ahmad Lone** & Mohd. Rafiq Wani (2012). Degradation of dimethoate and pyrethroid by using fungal strains isolated from the rhizosphere of *Juglans regia* L. in the Northern region of Jammu and Kashmir, India. *International Journal of Pharma and Bio Science*, 3(4):B716-723. (Impact factor= 0.47)
04. **Lone M. A**, Wani M. R, Bhat N.A, Sheikh S.A, and Reshi M.A (2012). Evaluation of cellulase enzyme secreted by some common and stirring rhizosphere fungi of *Juglans regia* by DNS method. *Journal of Enzyme Research*, 3(1):18-22 (Impact Factor = 4.62).
05. Wani, M. R., **Lone, M. A.**, Sheikh, S. A., Dar, M. S., Tak, M. A., Ahmad, P. and Khan, S. (2012). Induction and assessment of genetic variability for yield and yield contributing traits of chickpea (*Cicer arietinum* L.). *Journal of Plant Genomics*, 2 (1), pp.-28-33. (Impact Factor = 4.57).
06. Sheikh, S. A., Wani, M. R., **Lone, M. A.**, Tak, M. A. and Malla, N. A. (2012). Sodium azide induced biological damage and variability for quantitative traits and protein content in wheat (*Triticum aestivum* L.). *Journal of Plant Genomics*, 2 (1), pp.-34-38. (Impact Factor = 4.57).
07. **Mansoor Ahmad Lone**, Mohd. Rafiq Wani, Subzar A. Sheikh, Sanjay Sahay, M. Suliman Dar (2012). Antagonistic potentiality of *Trichoderma harzianum* against *Cladosporium sphaerospermum*, *Aspergillus niger* and *Fusarium oxysporum*. *Journal of Biology, Agriculture and Healthcare* Vol 2, No.8, p72-76 (Impact Factor = 5.09).
08. Poonam Singh, Burhan Hamid, **Mansoor Ahmad Lone**, Kamalash Ranjan, Ashfaq Khan, Vinod K. Chaurse and Sanjay Sahay (2012). Evaluation of pectinase activity from the

psychrophilic fungal strain *Truncatellaangustata*- BPF5 for use in wine industry. *Journal of Endocytobiosis and Cell Research*, p 57-61.

09. B. Vinod Kumar, T. K. Raja, M. R. Wani, S. A. Sheikh, **M. A. Lone**, GowherNabi, M. M. Azooz, Muhammad Younis, Maryam Sarwat and Parvaiz Ahmad (2013). Transgenic plants as green factories for vaccine production. *African Journal of Biotechnology* vol 12 (43) pp. 6147-6158 (impact factor= 0.57).

10. Sanjay Sahay, **Mansoor A Lone**, Preeti Jain, Poonam Singh, Deepak Chouhan, FakharShehzad (2013). Cold-active Moulds from Jammu and Kashmir, India as Potential Source of Cold-active Enzymes. *American Journal of Current Microbiology*. Vol. 1, Article ID 201300212.

11. **Mansoor A Lone**, Sanjay Sahay, RavinderRana, Manzoor A Rather, Farooq A Dar, Firdous A Malla, Muzaffar A Reshi (2014). Kinetic Determining Innovations of CaroxymethylCellulase Enzyme Isolated from *Trichophytonterrestre* in Carboxymethyl Cellulose Solution. *Discovery*. Vol. 24, Number 84, pp. 110-117.

12. KamleshRanjan, **Mansoor Ahmad Lone**, Sanjay Sahay (2016). Detergent Compatible Cold-active alkaline amylase from *Clavisporalunitaniae* CB13. *Journal of Microbiology, Biotechnology and Food Sciences*. Doi: 10.15414/jmbfs.2016.5.4.306-310 (impact factor= 0.9801).

13. **Mansoor Ahmad Lone**, Muneer Ahmad Khan & Sanjay Sahay (2018). Thermostable fungal strains having Biotechnological importance proved by HCL method at wide range of temperatures. *International Journal of Innovative Pharmaceutical Sciences and Research*. DOI: 10.21276/IJIPSR.2018.06.03.672. ISSN (online) 2347-2154.

14. **Mansoor Ahmad Lone**, Ashiq Hussain Lone, Manzoor Ahmad Rather, GhulamMohidinYattoo. *Promising Biological Agents Isolated for Metabolization of Lethal Pesticides-Lindane and Dieltrin*. International Archive of Applied Science and Technology; Vol 10 [1] March 2019: 154-159.

15. Ashiq Hussain Lone, SA Ganie, **Mansoor Ahmad Lone**, Eugenia P Lal and AH Munshi. Variation of Soil Nutrents of Aesculusindica at Different altitudes of Kashmir. *The Pharma Innovation* 2019; 8(5): 478-484.

16. Ashiq Hussain Lone, SA Ganie, Nusrat Jan and **Mansoor Ahmad Lone**. In Vivo Germination of Fagopyrumtataricum (L). Seeds an Economically and Medicinally Important Pseudocereal of Kashmir Himalaya. *Journal of Pharmacognosy and Phytochemistry* 2018; 7(6): 2788-2791.

Publication in National Journal

01. **Mansoor Ahmad Lone**, Burhan Hamid, Poonam Singh, Ravinder Singh & Sanjay Sahay (2011). Evaluation of amylase activity of fungal cultures at different temperatures and their

properties. *Pharm Biotech & Microbiol* Vol. issue 4. (Impact factor= 1.0)

Main Author Publications are 9 (Nine).

Co- author Publications are 5 (five).

Paper presentations:

1. Paper presentation in two day National Seminal on “**Biodiversity-Environment Interplay**” sponsored by University Grants Commission held on 14th and 15th February, 2009 at Govt. Science and Commerce College Benazeer Bhopal.
2. Paper presentation in one National Seminar on **Biodiversity and Climate Change: Challenges and Prospects** held on 26 October, 2017 at Govt. SAM Degree College Budgam, Kashmir.