

CURRICULUM VITAE

LAXMAN NAGAR Ph.D

Dr. Laxman Nagar

Co-Coordinator of Applied Microbiology

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C.C.S. University Campus

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EDUCATIONAL/PROFESSIONAL QUALIFICATION:

Ph.D.

Year: 2017

Thesis Title: “*In vitro* studies on chemical treatment induced modification in some legumes”

Supervisor: Prof. Y. Vimala

Institute: Department of Botany, C.C.S. University (Campus) Meerut, U.P.

Subject: Botany

M.Sc.

Year: 2008

Institute: Department of Botany, C.C.S. University (Campus) Meerut, U.P.

Division: Ist

Subject: Industrial Biotechnology

B.Sc.

Year: 2006

Institute: Meerut College, Meerut, (C.C.S. University Meerut, U.P).

Division: Ist

Subject: Botany, Zoology, Chemistry

Achievements:

Received Young Scientist Award in International conference on GRISAAS-2017

Received Excellence in Teaching Award for the contribution in the field of

Molecular biology and Microbiology in International conference on iCiAsT-2021

Qualified CSIR NET – JRF

MEMBERSHIP OF LEARNED BODIES/SOCIETIES-05

1. The Indian Botanical Society.
2. Indian Science Congress.
3. Editor in International Journal of Applied and Current Research Base Association
4. Scientific and Applied Research Center Meerut. (U.P.) India.
5. Scientific Educational Research Society

SYMPOSIUM/CONFERENCE ATTENDED - 20

WORKSHOP ATTENDED – 06

PAPER PRESENTED AND ABSTRACT PUBLISHED- 10

SEMINARS/ CONFERENCES/ WORKSHOPS/PLACEMENT/ COUNSELLING/ AWARENESS MOTIVATIONAL PROGRAMME ORGANIZED- 12

RESEARCH SUPPORT:

On-going Minor Research Projects-01

S.N.	Title of Project	Fund	Funding Agency	Designation	Duration
1.	Metagenomic Analysis Exploring Taxonomic and Functional Diversity of Soil Microbial Communities in Continuous Sugarcane Cropping Fields of Western region of Uttar Pradesh	2 Lakh	Chaudhary Charan Singh University Meerut	Principal Investigator	Two Years

PAPER PUBLISHED -05

1. Nagar, L., Kumar, A., Vimala. Y. and M.N.V. Prasad Gajula (2015). Sequence to Structure Analysis of DOPA Protein from *Mucuna pruriens*: A Computational Biology Approach, International Journal of Emerging Trends in Science and Technology, 02 (08): 3083-3089. ISSN 2348-9480
2. Nagar, L., Dhillon, J., Singh, J. and Y. Vimala (2017). Screening of PGRS, L-Dopa precursor and polyploidy inducer treatments on protein content of *Mucuna pruriens* callus. J. Indian bot. Soc., 96:136-139. ISSN:0019-4468

3. Dhariwal, S., Nagar, L., Singh, I. and Y. Vimala (2017). Enhanced Ros- scavenging enzyme activity by salicylic acid elicitation of salt treated seeds of *Vigna radiata* (L.) Wilczek cultivars, European journal of pharmaceutical And medical research, 4(9): 639-642. ISSN 2394-3211
4. Dhariwal, S., Nagar, L., and Y. Vimala (2017). Effect of abiotic elicitors on biochemical status of two cultivars of *Vigna radiata* (L.) Wilczek cultivars. Int. J. Res. Ayurveda Pharm. 8 (4) ,
5. Dhillon, J., Nagar, L., Vimala Y. and Singh, I. and (2017). Hyper accumulation and soil enrichment of certain inorganic nutrients by some plants from Meerut J. Indian bot. Soc., 96 (3-4) 284-289. ISSN: 0019-4468

Invited Lecture -08

1. Work as an resources person (2015) in one day workshop on “Technical know how” organized by Department of Botany, R.G.(P.G.) college Meerut.
2. Delivered an invited lecture as resource person on “**Career opportunities for P.G. (Bio) Students**” in (2017) in One day National Workshop On “**Career Guidance**”, organized by Department of Botany, R.G.(P.G.) college Meerut.
3. Delivered an invited lecture as resource person on “**YOGA and HUMAN HEALTH**” in (2019) in National seminar, organized by Department of Botany, R.G.(P.G.) college Meerut
4. Delivered an invited lecture as resource person on “**Career opportunities for P.G. (Life science) Students**” in (2021) in One day National Workshop On “**Career Guidance**”, organized by Department of Botany, R.G.(P.G.) college Meerut.
5. Delivered a invited lecture as resource person on “**Basic Concepts and examination of Microbial World in Domestic food**” in (2021) in Fifteen days Training and Skill Development Programme jointly Department of Genetics and Plant Breeding and Department of Biotechnology , Chaudhary Charan Singh University Campus Meerut
6. Delivered a invited lecture as resource person on “**Strategy and Management of IP in research**” in (2022) in One day National Seminar On “**IP and SMEs: Taking Yours Ideas to Market**”, organized by Intellectual Property Cell, Chaudhary Charan Singh University Campus Meerut.

7. Delivered a lecture as resource person on “**Detection of adulteration in food items by house hold methods**” in (2022) in One day National Workshop On “**Detection of adulteration in Common Food Items**”, organized by Department of Microbiology, Chaudhary Charan Singh University Campus Meerut.

8. Delivered a lecture as resource person on “**Detection of adulteration in food items by house hold methods**” in (2022) in One day National Workshop On “**Detection of adulteration in Common Food Items**”, organized by Department of Microbiology, Chaudhary Charan Singh University Campus Meerut

M.Sc. Research Students supervised -08

S.N.	Name of the students	Title of dissertation	Year of award
1.	Ayushi Sharma	Isolation and Identification of bacteria from street vended fruits juices and fermented foods	2019
2.	Anjali Malik	Isolation and biochemical analysis of bacteria from water	2019
3.	Deepali	Isolation and biochemical analysis of bacteria from Soil.	2019
4.	Anjali Singh	Study of Japanese Encephalitis Virus	2021
5.	Prashant Kumar shandiliya	Side effects of various corona vaccines of covid -19 disease in human	2021
6.	Vishnu Kumar jaiswal	Encephalitis: causes ,symptoms, diagnosis and treatment	2021
7.	Shewta	Fungal disease associated with Covid-19 infected patients	2021
8.	Divya Tomar	Uropathogenic <i>E.coli</i> in Urosepsis	2021

Academic / Cultural / Administrative contributions to Ch. Charan Singh University, Meerut:

Worked as an **Assistant Coordinator** in Evaluation centre for regular/private Exam (yearly) 2020-2021.

Member of several Departmental/University committees including Examination Committee, Instrument Committee, Department development Committee, Discipline Committee, NAAC Committee.

Place: Meerut

(Laxman nagar)