

CURRICULUM VITAE

Prof. Hitendra Prakash Jadhav

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Correspondence Address

Department of Biotechnology
PSGVPM's ASC College Shahada
425409 (MS), India

PROFESSIONAL SYNOPSIS

- Three years of experience in academia and four years in research, Registered for Ph.D. (Biotechnology) in 2015.

ACADEMIC DETAILS

Examination Passed	Board/ University	Group/ Subject	Percentage Secured	Class	Year of Passing
Ph.D.	North Maharashtra University, Jalgaon	Biotechnology	Registered		2015
M.Sc.	Bangalore University, Bangalore	Biotechnology	65 %	First Class	2013
B.Sc.	Bharti Vidyapeeth University, Pune	Biotechnology	53 %	Second Class	2011

THESIS / DISSERTATION TITLE

1. Ph.D. in Biotechnology (Doctor of Philosophy) – Registered
Research Topic: “*Studies on the hydrolytic enzyme(s) produced by rhizospheric microorganism(s) to combat phytopathogens*”.
2. M.Sc. Research Project
Title: “*Mobilization of pAVPET113 from DH5a to bacterial expression host BL21(DE3) pLysS and purifying proteins by nickel chromatography*”
3. B.Sc. Dissertation
Title: “*Inflammation and Anti-inflammatory Herbs*”

PROFESSIONAL EXPERIENCE

UG: 3 years, Research: 4 years			
Organization Name	Designation	From Date	To Date
PSGVPM's ASC College Shahada	Assistant Professor	2015	Till date
Maharashtra hybrid seed Co. Pvt. Ltd., Jalna	Research Associate	2014	2015

BOOKS, PATENTS, PUBLICATIONS, CONFERENCES & WORKSHOPS

- Books :- Nil
- Patents :- Nil
- Publications (International) :- 04(Published) + 04 (Accepted/Communicated)
- International Level Conferences :- Nil
- National Level Conferences :- 03
- Workshops/Seminar :- 02
- Google Citation :- 1 *h-index*:- 1
- Research Gate (RG) Score :- 1.76
- Research Gate Citations :- 1

PUBLICATIONS

1. "Nano-biotechnology: A New Sciences for Human Welfare" in Advances in Bio and Medico Sciences (EXCEL INDIA PUBLISHERS NEW DELHI Feb 2016).
2. "Hydrolytic Enzymes of Rhizospheric Microbes in Crop Protection" in MOJ Cell Science & Report. 3(5): 2016.
3. "Role of Hydrolytic Enzymes of Rhizoflora in Biocontrol of Fungal Phytopathogens_An Overview" In *Rhizotrophs: Plant Growth Promotion to Bioremediation*, (2017) (pp. 183-203). Springer, Singapore.
4. "Statistical optimization for enhanced production of extracellular laccase from *Aspergillus sp. HB_RZ4* isolated from bark scrapping." In Environmental Sustainability (Springer) 159-166.
5. "Plausible Role of Plant Growth-Promoting Rhizobacteria in Future Climatic Scenario." In Springer Nature Singapore Pte. Ltd. – Accepted
6. "Plant growth promoting traits of *Aspergillus flavus* isolated from wheat rhizosphere in South Gujarat, India." In Environmental Sustainability (Springer) – Accepted
7. "Polyphasic approach: A new dimension in differentiation of toxigenic and atoxigenic *Aspergillus flavus*." In Indian Journal of Experimental Biology – Communicated
8. "Optimization, mass production, formulation and antifungal activity of *Trichoderma viridae*". In Indian Journal of Experimental Biology – Communicated

CONFERENCES/WORKSHOP/SEMINAR

1. Participated as a delegate in the state level conference on “SCIENCE AND TECHNOLOGY FOR SOCIAL TRANSFORMATION” organized by Karnataka science and technology academy (KSTA) 2013.
2. Participated in “NATIONAL CONFERENCE ON MICROBIAL BIOTECHNOLOGY: CLUSTERING RESEARCH AND INDUSTRIAL DEMAND” at Gujarat University, Ahmedabad, 20th and 21st Feb 2016.
3. Participated and awarded with 2nd position in “NATIONAL CONFERENCE ON RECENT EMERGING TRENDS IN PLANT SCIENCE (RETPS 2017)” at PSGVPMs ASC College Shahada, 23 Sept 2017.
4. GC/GCMS workshop at SIES institute of chromatography and spectroscopy, Nehrul, Navi Mumbai on May 13-15 2015.
5. HPLC/UV-VIS/FTIR workshop at SIES institute of chromatography and spectroscopy, Nehrul, Navi Mumbai on May 20-22 2015.

RESERCH ACTIVITES

RESEARCH SPECIALIZATION

PGPR, Hydrolytic Enzymes.

MEMBERSHIP OF NATIONAL SCIENTIFIC PROFESSIONAL BODIES

Lifetime member of “Asian PGPR Society for Sustainable Agriculture”

PERSONALINFORMATION

Date of Birth : 8th September 1987
Sex : Male
MaritalStatus : Married
LanguageKnown : English, Hindi, Marathi and Gujarathi
LocalAddress : Shahada
Maharashtra, India (425409)

CV Updated upto 11/09/2018