

# CURRICULUM VITAE

## Dr. Chaudhari Varsha Madhukar

Phone: (+91) 98501 84264

E-mail: varsharaj\_294@rediffmail.com



### Correspondence Address

Department of Microbiology,  
PSGVP Mandal's ASC College,  
Shahada. Dist-Nandurbar.

### Permanent Address

Plot No 15, "Harikrishna" Niwas,  
Near TaTa Tower, Swami Samarth  
Nagar, Lonkheda, Shahada, Dist-  
Nandurbar.425409. Maharashtra,  
India.

## PROFESSIONAL SYNOPSIS

- Nineteen years of experience in academic and research, backed by Ph.D ( Microbiology) in 2018.

## ACADEMIC DETAILS

Examination Passed	Board/ University	Group/ Subject	Percentage Secured	Class	Year of Passing
Ph.D.	North Maharashtra University, Jalgaon	Microbiology	---		2018
M.Sc.	Pune University, Pune	Microbiology	59%	Higher Second Class	1996
B.Sc.	Pune University, Pune	Microbiology	70%	Distinction	1994
SET	Pune	Microbiology	Passed	-----	1998
MSCIT	MSBTE	Computer	84%	Distinction	2003

## THESIS / DISSERTATION TITLE

### 1) Ph.D. in Microbiology (Doctor of Philosophy)

Research Topic: 'Studies on Physiological and Biochemical Characteristics of Pigment Producing Soil and effluent isolates'.

## PROFESSIONAL EXPERIENCE

UG: 19 years, PG: 12 Years, Research: 10 years			
Organization Name	Designation	From Date	To Date
C.T.Bora College, Shirur Dist-Pune.	Lecturer	17-07- 1996	15 <sup>th</sup> April 1999.(03 Y.)
PSGVPM's ASC College,Shahada.	Assistant professor & Head	13-12-1999	13-12-2005
PSGVPM's ASC College,Shahada.	Ass. Prof. &Head	13-12-2005	13-12-2010
PSGVPM's ASC College,Shahada.	Associate Prof.	13-12-2010	Till date

## ACADEMIC AND ADMINISTRATIVE RESPONSIBILITIES

- Coordinator- Yuvati Sabha committee from 2016
- Student Development officer (ladies) from 2017 to 2020

## BOOKS, PATENTS, PUBLICATIONS, CONFERENCES & WORKSHOPS

- Books :- **05**
- Publications :- **03**
- International Level Conferences :- **01**
- National Level Conferences :- **05**
- Workshops/Seminar :- **04**
- Google Citation :- **5** *h-index:- 10 i10-index:- 0*
- Research Gate (RG) Score :- **-**
- Research Gate Citations :- **-**

## BOOKS

Sl. No	Title	Publisher	Year	UG/PG/Reference
1	Biotechnology Sem II-BT 121 & 122 Text-book	Prashant Publication, Jalgaon.	2012	UG
2	Microbiology MB Sem I 351,352,353	Prashant Publication, Jalgaon.	2014	UG
3	Biotechnology Sem II-BT 121 & 122 Text-book	Prashant Publication, Jalgaon.	2015	UG
4	Microbiology MB 231, 232 Sem I	Prashant Publication, Jalgaon.	2016	UG
5	Microbiology MB 351,352,353	Prashant Publication, Jalgaon.	2017	UG

## PUBLICATIONS

Sl No	Title of paper	Authors	Name of Scientific Journal	Vol. pp Year
1.	Screening of significant Nutrient Parameters for Pigment Production from newly isolated organism <i>Planococcus maritimus AHJ_2</i> Using Plackett-Burman Design. JMBBR2013, 3 (1):79-83	V.M.Chaudhari and Dr. A. H. Jobanputra	Journal of Microbiology Biotachnology Research Feb.2013	3 (1):79-83
2.	Isolation, identification and characterization of novel pigment producing bacteria from distillery spent wash. <b>Biotechnology-An Indian journal</b>	V.M.Chaudhari and Dr.A.H. Jobanputra	<b>Biotechnology-An Indian Journal</b> 0974-7435	<b>BTAIJ, 7(5), 2013 [194-200]</b>
3.	Optimization of the extraction parameters for the production of	V.M.Chaudhari	Journal of Scientific and Innovative	<b>13, 2 (6):1-8.</b>

biopigment from the new isolate of distillery effluent. <b>JSIR 13, 2 (6):1-8.</b>		research 2230-4818	
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## CONFERENCES/WORKSHOP/SEMINAR

### Paper presented in Conferences/Workshop/Seminars:

Biopigment production by local bacterial isolates and their characterization	<b>Avishkar 2011.</b> Sustainable growth through innovations	NMU, Jalgaon 28 <sup>th</sup> & 29 <sup>th</sup> Dec.2011.	<b>Poster presentation</b> + <b>Oral presentation</b>
Screening of nutrient parameters for the production of pigment by <i>Planococcus maritimus</i> AHJ_2	NIMB 2013 8-9 <sup>th</sup> Feb. 2013	Dr.P.R. Ghogrey Science College, Dhule	Oral presentation in National Conference
Optimization of cheap carbon source for the production of biopigment	AMBI 2013 23 <sup>rd</sup> -24 <sup>th</sup> Jan.2013.	KCE's M.J. College, Jalgaon	National Conference. Poster presentation
Syudies on the optimization of extraction parameters for the production of pigment by <i>Planococcus</i> .	<b>Avishkar 2013.</b>	NMU, Jalgaon	University Level <b>Poster presentation</b>
Biopigment production from the newly isolated bacteria <i>P.maritimus</i> AHJ_2.	Advances in Biotechnology and Bioinformatics ICABB 2013.	Dr.D.Y. Patil Vidyapeeth, Pune	<b>International level –</b> Poster presentation
Production of <i>Azospirillum</i> biofertilizer for the increased production of soyabean.	Reseach methodolgy presentation	College of Pharmacy, Shahada.	University level-Poster presentation

## RESERCH ACTIVITES

- **RESEARCH SPECIALIZATION**

Biopigment Production

- **RESEARCH PROJECTS**

(Sponsored projects (MRP/VCRMS/Other) & Consultancy Projects)

Sr No	Title of Project	Name of Sponsoring Agency	Period	Amount in Lakhs	Status of completion
1	Isolation and characterization of antifungal compounds produced by lactic acid bacteria.	UGC (WRO) Pune	2003- 2005	45,000/-	Completed
2	Development of protocol for the production of bacterial pigment	UGC (WRO) Pune	2009- 2011	1,30,000/	Completed

## FELLOWSHIPS AND AWARDS RECEIVED

### Award-

Received first prize in the University level Research competition “Avishkar 2015” at NMU, Jalgaon , in Agriculture and animal Husbandary theme area.

## DEVELOPMENT OF E-LEARNING DELIVERY PROCESS/MATERIAL

Sr. No.	e-learning delivery process/material	Title of the process/material	Details of the website	No of modules developed
1	Lecture Video	Fatty acid oxidation	Khan Academy	-

## CO-CURRICULAR AND EXTENSION ACTIVITIES

### Co-curricular activities:

Member of Discipline Committee,  
Chairman of Yuvati Kalyan Sabha  
Member UGC Ladies Hostel Committee.  
Organized and conducted **Maitri** Shibir for  
FY,TYBSc.&12<sup>th</sup> students  
Member of Distance education.  
Member Red Ribbon Club and AIDs Awareness.  
Member science forum,

### Extension activities

#### ( cultural activities)

- i) Participated in YUVARANG 2013 organized by J.T.Mahajan College of Engineering Faizpur.25-28 , Jan.14.
- ii) Participated in YUVARANG 2014 organized by G.T.Patil College Nandurbar Jan.15.
- iii) Participated in YUVARANG 2016 organized by D.N. College Faizpurr Jan.17.

**Students Welfare and Discipline** Worked as a **Students Welfare officer** •

Organized and Conducted  
**Adventure Camp** at District level.

## PERSONAL INFORMATION

Date of Birth : 21<sup>st</sup> may 1974  
Sex : Female  
MaritalStatus : Married  
LanguageKnown : English, Hindi and Marathi  
LocalAddress : Shahada  
Maharashtra, India (425409)

*\*CV Updated upto 01/09/2018\**