



**Shri Sharda Bhavan Education Society's  
YESHWANT MAHAVIDYALAYA, NANDED.**  
VIP Road, Nanded 431 602 M.S.India

(Affiliated to SwamiRamanandTeerthMarathwadaUniversity, Nanded)  
(Accredited by NAAC, Bangalore at level 'A' College)  
COLLEGE with POTENTIAL for EXCELLENCE – A UGC Status

## **Faculty Profile : Department of Microbiology**

### **Profile Statement**



#### **PERSONAL INFORMATION**

- Name** : Dr. Santosh Madhukarrao More
- Designation** : Professor & Head
- Address(R)** : Raj residency-H Flat No.101 I<sup>st</sup> Floor  
Sharda Nagar.  
Nanded - 431603 (M.S., India)
- E-Mail Address& Cell No.** : drsanmore@gmail.com/+91-9422871533
- Date of Birth** : 01/07/1970
- Marital Status** : Married
- Language Proficiency** : Fluent in English, Marathi, Hindi

#### **Academic Qualification**

Degree	Subject	Name of University	Year of passing & Award if any
UG	Chemistry, Botany, Agri. Microbiology	Dr. B.A.M.U.Aurangabad	1991
PG	Microbiology	Dr. B.A.M.U.Aurangabad	1993
NET/SET	---	---	--
Ph. D.	Biotechnology	S. R. T. M. U. Nanded	2003
M. Phil.	---	---	---
Any Other	---	---	---

#### **Work Experience**

Sr. No.	Name of Organization	Designation	Subject & Department	Joining date	Date of Leaving
1.	Yeshwant Mahavidyalaya, Nanded	Professor & Head	Microbiology	1995 &– 2004-12-07	Till date

## Research Publications

Sr. No.	Month & Year of Publication	Title of Paper	Name of Co-author if any	International / National / State / Regional with impact factor with ISSN	Total No. of Publication	Link of the Google drive
1	Oct- 2008	Production & Characterization of Protease by seed borne fungi in pulses	Girde.A.V	National 0973-7510	27	<a href="https://drive.google.com/open?id=1o5gIhPCBeLHCGWLrc7ChSJRs9_p8Kjdp">https://drive.google.com/open?id=1o5gIhPCBeLHCGWLrc7ChSJRs9_p8Kjdp</a>
2	May- 2009	In vitro Protease synthesis by seed borne pathogen Alternaria alternata (fr) keissi	Girde.A.V	National 0974-6242		<a href="https://drive.google.com/open?id=1nVVA6WtXYCLvg4fCpvULA SE9mfMP1PP">https://drive.google.com/open?id=1nVVA6WtXYCLvg4fCpvULA SE9mfMP1PP</a>
3	Oct -2009	Production & characterization of lipolytic enzymes by seed borne fungi in soybean	Girde.A.V M.M.V.Baig	National 0973-7510		<a href="https://drive.google.com/open?id=1GKQhZewolMUzulF18mAlo2zp owCcA0HY">https://drive.google.com/open?id=1GKQhZewolMUzulF18mAlo2zp owCcA0HY</a>
4	May- 2010	Effect of different storage periods on seed mycoflora, seed germination and seedling emergence of tomato var. local seeds treated with leaf powder of Azadirachta indica	M.M.V.Baig	National 2150-8925		==
5	April-2011	The antifungal activity of five Terminalia species checked by paper disc method	M.M.V.Baig	International 0974-9446		==
6	Oct- 2011	Molecular Characterization of Xanthomonas citrii pathovars from Marathwada region	M.M.V.Baig	National 0973-7510		<a href="https://drive.google.com/open?id=1ZB9qv5JSLLfu7wb0UkwPftUI PUCp1Zqs">https://drive.google.com/open?id=1ZB9qv5JSLLfu7wb0UkwPftUI PUCp1Zqs</a>
7	Mar- 2012	Antimicrobial activity of phospholipid compound produced by alkaliphilic <i>Bacillus subtilis</i> isolated from Lonar lake	T.A.Kadam, Shinde VA	National 2277-2367		<a href="https://drive.google.com/open?id=1RfuAwW6Y3ANkaO5-ZIIZMIKkxfc47KZl">https://drive.google.com/open?id=1RfuAwW6Y3ANkaO5-ZIIZMIKkxfc47KZl</a>
8	Nov-12	Antimicrobial activity of phospholipid compound produced by acidophilic <i>Bacillus subtilis</i> isolated from Lonar lake	Girde A.V, Shinde V.A	International ISSN 2277-2502		<a href="https://drive.google.com/open?id=1OrOGJePVTcVrgE8e-xFb5TsYa15w6nF">https://drive.google.com/open?id=1OrOGJePVTcVrgE8e-xFb5TsYa15w6nF</a>
9	Nov-2012	Caseinase Production by Wild and Mutant isolate of <i>Bacillus licheniformis</i> from hot water springs of Unkeshwar, Nanded	More S.B	National 0973-5453		==
10	Dec- 2012	Bacitracin production by wild and mutant isolates of <i>Bacillus licheniformis</i> from hot water springs of Unkeshwar, Nanded, India	Shinde V.A	National 0972-995X		<a href="https://drive.google.com/open?id=1SZBChBYAwZcCJSFNfvy-udIMJh7pWkPV">https://drive.google.com/open?id=1SZBChBYAwZcCJSFNfvy-udIMJh7pWkPV</a>
11	June -2013	Study of antagonistic action of antifungal compound produced by <i>Bacillus licheniformis</i>	More.S.B, Shinde.V.A	National 0973-7510		<a href="https://drive.google.com/open?id=1DmU2r3jtOMvvgYMx1sRFvxnn dBK8-gbC">https://drive.google.com/open?id=1DmU2r3jtOMvvgYMx1sRFvxnn dBK8-gbC</a>
12	Nov-2013	Isolation, Identification and Characterization of Pseudomonas species from Lonar lake for production of Lipase	A.A.Mokate	National 2319-7706		<a href="https://drive.google.com/open?id=1DH22r-IBFqWnahRqPDWT01Bbuum0y60T">https://drive.google.com/open?id=1DH22r-IBFqWnahRqPDWT01Bbuum0y60T</a>
13	Dec-2013	Isolation, Identification and Characterization of <i>Bacillus</i> species from Lonar lake for production of Cyclodextrin Glycosyltransferase	Shinde.V.A	National 2319-7706		<a href="https://drive.google.com/open?id=1bPM-OPS3qqC6wi96UxvB Mm-AO9y0NzL9">https://drive.google.com/open?id=1bPM-OPS3qqC6wi96UxvB Mm-AO9y0NzL9</a>
14	Dec-2013	Study of Physiochemical Characterization of Lonar Lake Effecting Biodiversity Lonar Lake, Maharashtra, India	Shinde V.A	National 2319-1414		<a href="https://drive.google.com/open?id=1XNChAyXFbwyBF97mFpMkr2iCnBh7BW8r">https://drive.google.com/open?id=1XNChAyXFbwyBF97mFpMkr2iCnBh7BW8r</a>
15	Feb- 2014	Production of Lipase By using Pseudomonas sp. L1 Isolated from Alkaline Meteorite Crater Lake Lonar, India	Mokate.A.A More.S.B	International 0973-7510		==

16	Nov-2014	Phytase production by <i>Bacillus</i> species and Optimization of Fermentation parameters	More.S.B, Khan.S, Girde.A.V	National 2249-8400	<a href="https://drive.google.com/open?id=1m4GDvYmIveaNVppPAZ_XskRNq9QIQAXw">https://drive.google.com/open?id=1m4GDvYmIveaNVppPAZ_XskRNq9QIQAXw</a>
17	Jan- 2015	Optimization of Cultivation condition for production of Cyclodextrin Glycosyltransferase by <i>Bacillus flexus</i> Isolated From Alkaline Meteorite Crater Lonar Lake, India	More.S.B, Shinde.V.A, M.M.V.Baig	International 2347-8691	<a href="https://drive.google.com/open?id=19f8QxKl2AFExoLJK4Wlb6voCzWzNOY3S">https://drive.google.com/open?id=19f8QxKl2AFExoLJK4Wlb6voCzWzNOY3S</a>
18	Feb-2015	Antimicrobial Potentials of Phospholipid Compound Produced By Halophilic <i>Bacillus Subtilis</i> isolated from Alkaline Meteorite Crater Lonar Lake, India	Shinde V.A, More S.B	International 2319-7706	<a href="https://drive.google.com/open?id=1710kX503iWT2oaa4u_BsvEl2Erg415HQ">https://drive.google.com/open?id=1710kX503iWT2oaa4u_BsvEl2Erg415HQ</a>
19	June2015	Storage factors influences seedborne fungal incidences on soybean seed.	Bipin Kumar, M.M.V.Baig	International ISSN2347-6891	<a href="https://drive.google.com/open?id=1F_E0WgBhevfLpXxj8W58FkaIULpiWrB">https://drive.google.com/open?id=1F_E0WgBhevfLpXxj8W58FkaIULpiWrB</a>
20	Nov- 2015	Screening and Isolation of Antibiotic Producing <i>Bacillus</i> Species Antagonistic to Fungal Pathogens	Shinde V.A, Patil.R.B	International 2319-7706	<a href="https://drive.google.com/open?id=1Qv0wpa3SrC5K_DR3MGRlIxF7vwu-I8Bp">https://drive.google.com/open?id=1Qv0wpa3SrC5K_DR3MGRlIxF7vwu-I8Bp</a>
21	Accepted	Purification and characterization of a Novel CGTase from Alkaliphilic <i>Bacillus flexus</i> isolated from Lonar lake, India.	Shinde V.A	International 2319-7706	<a href="https://drive.google.com/open?id=1Qv0wpa3SrC5K_DR3MGRlIxF7vwu-I8Bp">https://drive.google.com/open?id=1Qv0wpa3SrC5K_DR3MGRlIxF7vwu-I8Bp</a>
22	September-2016	Antimicrobial Potentials Of Phospholipid Compound Produced By Extremophilic bacteria From Lonar Lake, India., 3(2): 121-124	Shinde V.A	International 2347-8691	<a href="https://drive.google.com/open?id=1Tp2zeHX57rEukBHC_b54rLOUhdbHaQOU">https://drive.google.com/open?id=1Tp2zeHX57rEukBHC_b54rLOUhdbHaQOU</a>
23	September-2016	Production Of Proteolytic Enzyme By Fungi Associated With Soybean Seeds. 3(2): 114-116	Barde R.D, M.M.V.Baig	International 2347-8691	--
24	September-2016	Organophosphate Pesticide induces Alterations total Protein in freshwater male crustacean, <i>Barytelphusa guerinii</i>	Barde.R.D, Jagtap.A.R	International 2347-8691	--
25	Feb-2018	Effect of must dilution on fermentation of Banana fruit pulp into white wine	Poul P.G, Satav P.D	International ISSN-2455-4898	<a href="https://drive.google.com/open?id=0BwmULgNf3D4BemptSVNORHZvelpoaTJNZno2clFxQkYtSFk4">https://drive.google.com/open?id=0BwmULgNf3D4BemptSVNORHZvelpoaTJNZno2clFxQkYtSFk4</a>
26	Feb-2018	Fermentation of Banana Juice using Grape must Juice inoculum	Poul P.G, Satav P.D	National ISSN(E)2277-7695	<a href="https://drive.google.com/open?id=0BwmULgNf3D4BcW5TTEVELVlnQ1dTTjJldUVpRzhmbmVYSIVz">https://drive.google.com/open?id=0BwmULgNf3D4BcW5TTEVELVlnQ1dTTjJldUVpRzhmbmVYSIVz</a>
27	June 2019	Effect of pectinase Treatment on Physiochemical Parameters of Banana must and Wine	Poul P.G,	International ISSN 2277-5730	---

### Book Publications

Sr. No.	Month & Year of Publication	Title of Book	Name of Co-author if any	International / National / State / Regional with ISBN	Total No. of Publications	Link of the Google drive
1	2019	Microbiology Laboratory Manual: Basic Methods.	Single	978-93-84267-36-0	<b>01</b>	--

### Paper Presented in Conference, Seminars, Workshop, Symposia

Sr. No.	Month & Year of Presentation	Title of Paper	Name of Co-author if any	International / National / State / Regional Event	Total No. of Presentations	Link of the Google drive
1	Jan-2015	Optimization of Clutivation condition for production of Cyclodextrin Glycosyltransferase by <i>Bacillus flexux</i> Isolated From Alkaline Meteorite Crater Lonar Lake, India	Shinde V.A	International	06	
2	Jan-2015	Storage factors influences seed borne fungal incidence on soybean seed	M.M.VBaig	International		
3	Sept -2016	Antimicrobial Potentials Of Phospholipid Compound Produced By Extremophilic bacteria From Lonar Lake, India.	Shinde V.A	International		
4	Sept -2016	Production Of Proteolytic Enzyme By Fungi Associated With Soybean Seeds.	Barde R.A	International		
5	Sept -2016	Organophosphate Pesticide induces Alterations total Protein in freshwater male crustacean, <i>Barytelphusa guerini</i>	Barde R.A	International		
6	2020	Protein profiling of pseudomonas associated with fish pathogens	--	International		

### Organization of Conference, Seminars, Workshop, Symposia

Sr. No.	Month & Year of Event	Title of Event	Funding Organization	International / National / State / Regional Level	Nature of work	Total No. of Participants	Link of the Google drive
1	---	---	---	---	---	---	---

### Research Projects

Sr. No	Title	Minor/ Major	Funding Org. (UGC/Uni. /DST etc)	Funds Sanctioned	Duration	Date		Status (Completed / Ongoing)	Link of the Google drive
						From	To		
1	Assessing the genetic diversity of <i>Xanthomonas</i> species using DNA	Major	UGC Delhi	882000/-	04	2009	Sept.2013	Completed	

	based methods.								
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- **Research scholars (M.Phil. and Ph.D.):** 1) No. of research Scholars guided-03  
2) No. of research scholars Working under guidance:04
- **Acted as resource person:**
- **Acted as judge and speaker:**
- **Chaired session :** 1) National conference on Animal Sciences: Rising to the challenges. Dated: 22-23<sup>rd</sup> Dec 2015 at Shri Guru Buddhiswami Mahavidyalaya, Purna (MS) India  
2) International Conference on Microbiology Agriculture & Environmental Sciences. Dated: 01-03 Sep 2016 at St. pious X Degree & PG College For Woman Hyderabad
- **Special achievements:**
- **Co-curricular activities on the campus of YMN:**1) Campus development Committee  
2) Discipline Committee Member  
3) Waste Management Committee  
4) Centre for community Development & Innovation
- **Activities at university level:** Member, Board of studies (Microbiology) S. R. T. M. U. Nanded
- **Extra-curricular activities on the campus of ymn:**
- **Mooc –nptel/ swayam courses done:** 1) Workshop on MOOCs dated 17<sup>th</sup> june to 22<sup>nd</sup> june 2019 at Hyderabad.
- **Honours and awards:**
- **Contribution to community welfare schemes:**
- **Other Relevant Information**

Please give details of any other credential, significant contributions etc

Sr. No.	Details ( Mention Year, Value etc where relevant)
1.	
2.	

Signature