

M.S.P. Mandal's
Shri Shivaji College, Parbhani

DEPARTMENT OF MICROBIOLOGY

We are

- The "Most opted" department in the region
- Dedicated for generating skilled human resources, hence 100% job assurance.
- '**ADVYAIT**' Devoted teamwork
- Strong management support reflected in adequate infrastructure.

Departmental Profile

Establishment : UG : 1987 & PG : 2006

Present Status

- Full Time Faculty : 02
- Adjunct staff : 04
- Visiting Faculty : 01
- Non Teaching Staff : 03
- Courses Offered : B.Sc. & M.Sc.
- Laboratories : 03
- Central Instrumentation Laboratory



Departmental Activities

- "Microbial World" (Wall magazine)
- Healthy Practices
- Mentorship

Co-curricular Activities

- Bridge Course
- Carrier oriented course
- Departmental e-Library

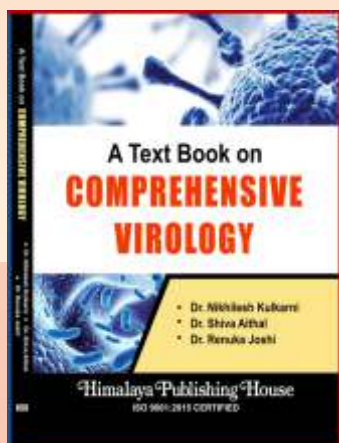
Consultancy

- Soil Analysis
- Water Analysis
- Food Anysis

Sr.No.	Name of the Teacher	Designation	Qualification	Experience
1.	Sanjay S.Kulkarni	Associate Professor	M.Sc. M.Phil	34 years
2.	Manjiri A. Bhate	Associate Professor	M.Sc.	33 years
CHB Staff				
3.	Dr.Renuka D.Joshi	Assistant Professor	M.Sc. M.Phil NET Ph.D.	15 years
Adhoc Staff				
4.	Sarita S. Jinturkar	Assistant Professor	M.Sc. B.Ed.	7 years
5.	Mohd. Urooj	Assistant Professor	M.Sc. B.Ed. NET	3 years
6.	Dhanshri S. Deshmukh	Assistant Professor	M.Sc.	1 year

Departmental Publications

- Joshi R. D and Kulkarni N .S. Production, purification an characterization of L- asparaginase production from endophytic bacteria. *DAV International journal of Science* 2018, 7(1): 1-7.
- Dr. R. D. Joshi , M.A. Bhate , S. S.Kulkarni , S.S. Jinturkar , V. P. Kulkarni (2022). Isolation and Optimization of Chlorpyrifos Pesticide Degrading Bacteria from Soil. *International Journal of Research in Engineering and Science (IJRES)*.10(07): 901-906.
- Joshi RD, Kulkarni SS, Bhate MA and Bhusare DU (2022). Phosphate-solubilizing Endophytic Bacteria Isolation from Maize Plant. *Int. Res. J. of Science & Engineering*, 10 (2) : 21-26.
- Deshmukh DS, Kulkarni SS, Bhate MA, Jinturkar SS and Joshi RD (2022). Studies on effect of Azotobacter biofertilizer on a growth of *Triticum astivum*. *Int J. Of Engineering Inventions*. 11(8) :60-64.



Book Publication
2022

Achievements (8 Bacterial Strains were Identified

- *Bacillus licheniformis* (X68416)
- *Pseudomonas stutzeri* (CP000304)
- *Staphylococcus hominis subsp. Novobiosepticus* ((AB233326)
- *Bacillus licheniformis* (CP000002)
- *Paenibacillus dendritiformis* (AY359885)
- *Exiguobacterium aurantiacum* (DQ019166)
- *Bacillus weihenstephanensis* (CP000903)
- *Bacillus pseudomycoides* (ACMX01000133)



Bacillus licheniformis



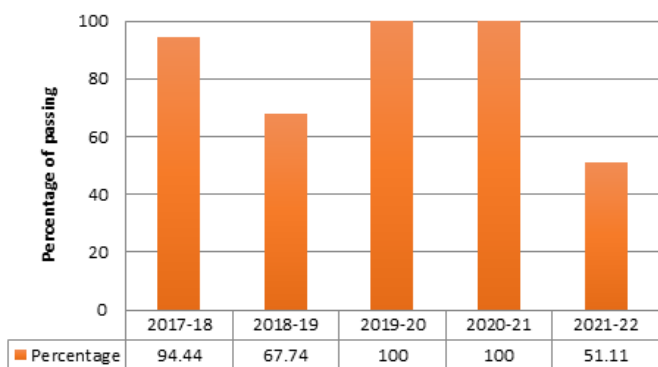
Gene sequence



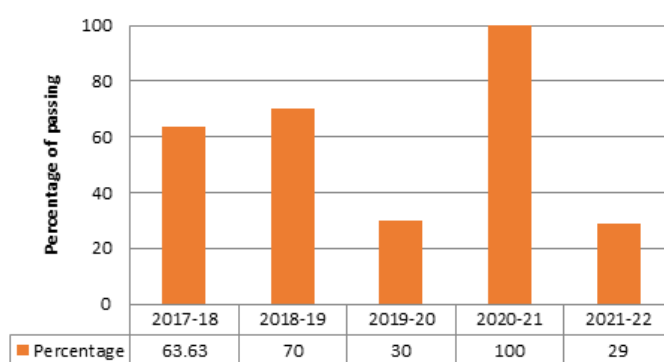
Paenibacillus dendritiformis

Result Analysis UG and PG

UG Result Analysis



PG Result Analysis



Infrastructure



Student's Performance



Rangoli and poster competitions.



Departmental activities



Students in sports and culture activities



OUR PRIDE

CORPORATE SECTOR



Sandeep Tiwari
Wockhardt , A'bad



Madhav Mule
Kopran Research



Bhagwat Langote
USV Healthcare



Balu Dhopte
SKant Pvt Ltd



Mohini Deshmukh
Senior Recruiter, Canada



Sonerao Gaikwad
Nuvuco Vistas Corp.Ltd.



Manjeet Patki
Biocon Pvt. Ltd.



Namdev Gaat
Plant Head,Roseate Medicare,Solan, HP



Sachin Musale
Hoffkine Biopharma



Rahul Gupta
SGS group



Sangram Jadhav
Reliance, Mumbai



Dr. Ashok Londhe
AGM Rubicon Pvt. Ltd. Thane



Gajanan Joshi
Bioscience (USA)



Sachin Joshi
Bharat serum



Shubhendu Phatak
MSD Pharma.Mumbai



Shruti Bharaswadkar
Functional Consultant, Hyd.

Academics



Rashiqua Siddiqui
KSK College Beed



Pandurang Dure
Y.C.Inst.of Sci.



Gautam Kamble
SRTMU, Nanded



Dr. Deepak Bhusare
DB College, Bhokar



Dr. Rafikh Shaikh
Sr. Research coordinator TISS



Dr. Jayant Raut
Faculty, IIB Nanded



Dr. Renuka Joshi
Shri Shivaji College



Arwind Umrikar
Kankavali College Kankavali



Krishna Solanke
Vadvani, Beed



Sarita Jinturkar
Shri Shivaji College,PBN

Civil Services



Ash Harkal
Civil Hospital, PBN



Bhavrao Gaikwad
Lab TECH Asegaon, PBN



Milind Aathawale
Sr Microbiologist, MS. Gov.



Rupali Supekar
Lab.Sci,Offic.MS. Gov.



Sharad Kakde
Canal Inspector, PBN

Banker's



Sandeep Jogdand
BM, State Bank of India



Saurav Yegaokar
BM, Allahabad Bank



Priti Kulkarni
Andhara Bank



Govind Garad
Dena Bank ,Pbn



Sharad Sawant
BM, Vidharbh Konkan Gramin Bank

NET/SET/GATE



Nandini Patil
(GATE M.sc II 2021)



Arwind Umrikar
(NET /SET)



Krishna Solanke
(NET)



Dr.Renuka Joshi
(NET)



Dr.Deepak Bhusare
(NET)



Mohd. Urooj
(NET)



Ramprasad Harkal
(NET,SET,GATE)



Deepak Hanwate
(NET)



Avinash Samindre
(CSIR NET)



Pandurang Dure
(CSIR NET)

University Merit



Deepa Pathrikar
(I -2010-11)



Vimal Gokale
(III -2010-11)



Ganesh Deshmukh
(II 2011-12)



Shilpa Dixit
(I 2012-13)



Mayuri Ballal
(II 2013-14)



Mohd Urooj
(II 2018-19)



Vaishnavi Pawar
(II 2020-21)