



॥ विद्या विनयेन शोभते ॥

Janardan Bhagat Shikshan Prasarak Sanstha's

CHANGU KANA THAKUR

**ARTS, COMMERCE AND SCIENCE COLLEGE, NEW PANVEL
(AUTONOMOUS)**

Re-accredited 'A+' Grade by NAAC (3rd Cycle - CGPA 3.61)

'College with Potential for Excellence' Status Awarded by UGC

'Best College Award' by University of Mumbai

Department of Microbiology

STUDENT ACHIEVEMENTS

Students Qualified State/National/International Level Examinations

Sr. No.	Name of the Student	Examination Qualified	Year of Qualification
1	Ms. Patil Pooja Arun Vasanti	M-SET (Life Sciences)	2023
2	Ms. Rawoot Juveria Arif Zarina	CSIR NET (Life Sciences)	2022
3	Ms. Vasudeo Manasi Ashish Sangeeta	M-SET (Life Sciences)	2021
4	Mr. Bambare Pravin Suresh Tara	CSIR NET (Life Sciences)	2020

Students Studying in Foreign Universities

Sr. No.	Name of the Student	Name of the Program	Name of the University
1	Mr. Tambat Vaibhav Sunil	Ph. D.	National Kaohsiung University of Science and Technology, Taiwan
2	Ms. More Mrunmayi	M. S.	New York University
3	Ms. Bhosale Pratiksha	M. S.	Keele University
4	Mr. Madhdeshiya Suray	M. S.	Keele University



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Student's Achievements at State/National Level MicrobiOlympiad/Microbioslate/Microbiopodium

Sr. No.	Name of the Competition	Name of the Student	Academic Year	Position
1	State Level Microbioslate	Mr. Tambat Vaibhav Sunil	2018-19	I
2	State Level Microbiocanvas	Ms. More Vinita Ramchandra	2019-20	I
3	State Level Microbiopodium	Ms. Waingankar Sasha Prasad	2023-24	III



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FACULTY/DEPARTMENT ACHIEVEMENTS

BIOFERTILIZER INITIATIVE

Established a special training center

- Area : 39.01 square meter
- Venue: Botanical Garden
- Equipment: Autoclave, Customized reactors, Ribbon Blender, Laminar Airflow, BOD incubator, Bottle Filling Machine, Kjeldahl, Soxhlet etc.
- Number of Products Developed = 03
- Students Trained Through Workshop: 120
- Students completed On Job Training: 10
- Students Trained under VSC = 44



Biofertilizer Training Centre



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Patent Filed/Published by the Faculty

Sr. No.	Name of the Faculty	Title & Details of Patent Filing	Status
1	Mr. G. S. Sathe	"A methods and apparatus syringe pump with holder and seal" Type of patent: Indian Date of filling: 8 th January, 2023 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:-202321001608	Published (Date of Publication:- 01/09/2023) APPLICATION AWAITING EXAMINATION
2	Mr. G. S. Sathe	"A transdermal patch of amantadine or its salt for Parkinson's disease" Type of patent: Indian Date of filling: 21 st January, 2023 Patent authority: The Controller of Patents, The Patents office, Mumbai Application Number: 202321004260	Filed
3	Mr. G. S. Sathe & Mrs. N. P. Tidar	"Oral Suspension Composition of <i>Prunella cretensis</i> For Antimicrobial Infections" Type of patent:- Indian Date of filling:-06 th March, 2023 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:- 202321015055	Published (Date of Publication:- 13/09/2024) APPLICATION AWAITING EXAMINATION
4	Mr. G. S. Sathe	"AI Based Device for the Isolation of Microbes" Type of patent:- Indian Date of filling:-04 th September, 2024 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:- 42319-001	Filed