



॥ 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 (3<sup>rd</sup> 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

**Patents**

Status	Number	Details	
Application Filed	02	"A transdermal patch of amantadine or its salt for Parkinson's disease" Faculty: Mr. G. S. Sathe	"AI BASED DEVICE FOR THE ISOLATION OF MICROBES" Faculty: Mr. G. S. Sathe
Published	02	A methods and apparatus syringe pump with holder and seal" Faculty: Mr. G. S. Sathe	Oral Suspension Composition of <i>Prunella cretensis</i> for Anti-microbial Infections Faculty: Mr. G. S. Sathe Mrs. N. P. Tidar
Granted	Nil		



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### FACULTY/DEPARTMENT ACHIEVEMENTS

#### Establishment of Biofertilizer Plant

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 <sup>th</sup> January, 2023 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:-202321001608	Published  (Date of Publication:- 01/09/2023)
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 <sup>st</sup> 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 <sup>th</sup> March, 2023 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:- 202321015055	Published  (Date of Publication:- 13/09/2024)
4	Mr. G. S. Sathe	"AI Based Device for the Isolation of Microbes" Type of patent:- Indian Date of filling:-04 <sup>th</sup> September, 2024 Patent authority:- The Controller of Patents, The Patents office, Mumbai Application Number:- 42319-001	Filed