

## Profile of the Faculty



### 1. General Information

Name of the Faculty	:	Ms. GARUDE NAMITA RAMAKANT SUMITRA
Name of the Department	:	MICROBIOLOGY
Educational Qualifications	:	M. SC. MICROBIOLOGY, MUPET (UNIVERSITY OF MUMBAI) PURSUING Ph. D. AT C.H.M COLLEGE, ULHASNAGAR
Present Position	:	ASSISTANT PROFESSOR
Specialization	:	APPLIED & ENVIRONMENTAL MICROBIOLOGY
Total teaching experience	:	UG: 06 PG:05 M. Sc. Dissertation Research Guide: 04
Courses taught	:	T. Y. B. Sc.: Applied Biotechnology M. Sc. I: Medical Microbiology & Microbial Biochemistry M. Sc. II: Applied and Environmental Monitoring & Management

### 2. Publication of Research Papers:

UGC Care listed Journal	:	03
Peer-reviewed Journal	:	NIL
Non-peer reviewed journals	:	NIL

### 3. List of Publication of Research Papers:

Sr. No.	Year of Publication	Title of Paper	Journal with ISSN No.	Vol. and Page No.	Peer Reviewed /UGC Care list Journal
1	2019	Seed Priming with Chitosan for Enhanced Plant Growth under Salt Stress	<i>International Journal of Pharmacy and Biological Sciences-IJPBSTM</i> ISSN: 2230-7605	9 (3): 06-11	UGC CARE
2	2023	Enrichment, Isolation & Screening of <i>Pseudomonas</i> spp. & its Encapsulation Techniques to Study Effect on Plant Growth	International journal of innovative research in technology. 2349-6002	9: (10): 6-10.	UGC CARE
3	2023	Isolation, Characterization and Screening of Microbial Melanin for its role in Protection of Plant Growth Promoting Bacteria	Journal of Advanced Zoology ISSN: 0253-7214	44:S-8: 188-193	UGC CARE

### 4. Minor Research Project Completed:

No.	Year	Title of the Project	Name of the Funding Agency	Amount
1	2020	Comparative Analysis of Pipe-borne Water and other sources of water within Panvel city for human consumption	Rashtriya Uchchar Shiksha Abhiyan, India.	Rs. 1,00,000/-

**5. Participation in conferences, symposia, seminars and workshops:**

Level	Presented paper	Only attended	Chaired session	Resource person
International	01	-	-	-
National	01	05	-	-

**6. Conferences, symposia, seminars and workshops organized as convener/co-convener:**

Level	Convener	Co-convener
International	NIL	NIL
National	NIL	NIL

**7. Experience on the various committees at the college:**

- I. MEMBER, ALUMNI ASSOCIATION
- II. MEMBER, SCIENCE ASSOCIATION
- III. MEMBER, CRITERION VI

**8. Experience on the NAAC/IQAC of the college**

**MEMBER, CRITERION VI**

**9. Experience on the Various Committees at the University of Mumbai / Government: NIL**