

## DR. VIJAY DIGAMBAR NANOTY (PRINCIPAL)



- **Qualification:** M.Sc. (Microbiology), PhD
- **Designation:** Principal
- **Teaching Experience:**  
UG: 37 Years  
PG: 20 years
- **Ph.D. students supervised:**  
Awarded: 08  
Registered: 04
- **Memberships of Academic Organizations:**
  1. Chairman of Board of studies in Biochemistry and Microbiology in Amravati University, Amravati.
  2. Member of Indian Science Congress.
  3. Member of National Centre for Science Communication, Amravati University.
  4. Member of Microbiologist Society India.
  5. Life member of Association of Microbiologists of India.
  6. Recognized Ph. D. supervisor in Sant Gadge Baba Amravati University, Amravati.
  7. Guiding Projects of PG students.
- **Paper publications:** 36
- **Paper presentations:** 66
- **Books published:** 03
- **Research projects:**
  1. **Major:** 01
  2. **Minor:** 01
- **Special Achievements:**
  1. Awarded with “**Seva Gaurav Puraskar**” (Award) by Sant Gadge Baba Amravati University, Amravati from Principal Category in the session 2020-21.
  2. Honoured with “**Rashtriya Vidya Saraswati Puraskar**” by International Institute of Education & Management, New Delhi in year 2009.
- Guided M. Sc students dissertation / project work: 84
- Through the NSS, activities he coordinated the NGO's for community development.
- Appointed as Subject expert for selection of Lecturer in Microbiology by SGB Amravati University, Amravati.
- Appointed as paper setter, In charge of various examinations by SGB Amravati University, Amravati.
- Appointed as Resource person for CBCS implementation workshops in SGB Amravati University, Amravati.

AM

संत गाडगे बाबा अमरावती विद्यापीठ

उत्कृष्ट सेवा गौरव पुरस्कार २०२०-२१

संत गाडगे बाबा  
अमरावती विद्यापीठ

प्रमुख संचालक

प्रमाणपत्र

श्री. विजय दि. नानोटी  
प्राचार्य,  
बी.ए.ए.सी. विभाग, अमरावती,  
अमरावती

गट - संलग्नित महाविद्यालयातील  
प्राचार्य / संचालक

डॉ. विजय दि. नानोटी  
(प्राचार्य, रा.ल.तो.विज्ञान महाविद्यालय, अक्कोला)

**Congratulations**  
पुरस्काराचे स्वरूप  
प्रमाणपत्र व रौप्य पदक

“Seva Gaurav Puraskar” awarded to Dr. V. D Nanoty by Sant Gadge Baba Amravati University, Amravati from Principal Category in the session 2020-21.

## **RESEARCH PUBLICATIONS**

### **Paper publications:36**

#### **• IN JOURNALS OF NATIONAL & INTERNATIONAL REPUTE: 29**

1. **Nanoty V. D.**, Garode A. M. (1994); *Environment impact of Microorganisms in slumson Human Health*; Eco-Environmental impact and organism response; 15.1-15.4.
2. Garode A. M., **Nanoty V. D.** (1997); *Some observation on Bacteriological pollution of Ground Water*; Poll Res.; 16 (1): 23-24.
3. Garode A. M., **Nanoty V. D.**, Bodhankar M. G. (1998); *Bacteriological status of drinking water in and around Chikhli Town of Buldana Dist. Maharashtra.*; Poll Res.; 17 (3): 293- 294.
4. **Nanoty V. D.**, Bodhankar M. G. (2001); *Communication Media as a Tool for Prevention of Communication Diseases – A case study of few villages in Akola Distt. Of Maharashtra, India*; J. Environment Pollution 8(1): 35-38.
5. Garode A. M, **Nanoty V. D.**, Kulkarni N. S., Musaddiq M., Bodhankar M. G. (2001); *A Bacteriological profile of Drinking Water Pollution in Rural Maharashtra State of India*; Environment and Agriculture Bio diversity, Agriculture and pollution In south Asia; 547- 594.
6. **Nanoty V. D.**, Garode A. M., Kulkarni N. S., Musaddiq M., Bodhankar M. G. (2001); *Water quality on Morna rivers of Akola (MS) India*; Environment and Agriculture Bio diversity, Agriculture and pollution in south Asia; 543-546.
7. **Nanoty V. D.**, Musaddiq M., Ahale M. A. (2003); *Microbiological studies on air in hospital Environment*; J. Microb. World; 5(2): 91-94.
8. **Nanoty V. D.**, Garode A. M. (2003); *Watershed management through mass awareness for sustainable development*; Nature Environment and pollution technology; 2 (3): 369-371
9. **Nanoty V. D.**, Bodhankar M. G. (2003); *Development of scales for measuring knowledge and attitude towards communicable diseases*; Muktaavidya research magazine YCMOU; 2 (1): 34-37
10. Khandare S. A., **Nanoty V. D.**, Musaddiq M. (2004); *Studies on Chlorine and Antibiotic Resistance in Coliforms isolated from drinking water from various places in Akola city*; J. Microb. World; 6 (2): 187-190
11. Domale V., **Nanoty V. D.**, Musaddiq M. (2005); *Microbial studies on Nosocomial infections due to environmental contamination in hospitals*; Nature Environment and pollution technology; 4 (1): 61-64
12. Bijwe P. P., **Nanoty V. D.**, Musaddiq M. (2006); *Studies on Pathogenic isolates from Pediatric patients with Acute Diarrheal Diseases*; J. Microb. World; 8 (1): 42-45
13. **Nanoty V. D.**, Banole A. (2009); *Antibiotic resistance pattern of some clinical isolates in the hospitals of Akola*; J. Microb. World; 11 (1): 37-41
14. Khanzode P. U., **Nanoty V. D.**, Musaddiq M. (2010); *Resistance pattern of clinical isolates from skin infections against Beta-Lactam antibiotics*; J. Microb. World; 12 (1): 1-4
15. Paraskar D. R., **Nanoty V. D.**, Musaddiq M. (2010); *Study of root nodulation efficiency of different Rhizobium strains found in different regions of Akola district and developing Rhizobia based biofertilizer*; Nature Environment and pollution technology; 9 (1): 123- 127

16. Malpani H. S., **Nanoty V. D.** (2011); *Studies on environmental monitoring of pathogenic bacterial flora of hospital air & threat of antibiotic resistance*; Nature Environment and pollution technology; 10 (2): 309-311
17. **Nanoty V. D.**, Anupama Banole (2012); *A comparative study of Microbial load in government, private and charitable hospitals in Akola city* ; Nature Environment and pollution technology; 11 (2): 329-330
18. Gawali A. A., **Nanoty V. D.**, Bhalekar U. K. (2012); *Determination of Susceptibility patterns in Pseudomonas aeruginosa related with nosocomial infection*; J. Microb. World; 14 (1): 39-43
19. Virwani V. D., Sharma P. M., Bhalekar U. K., **Nanoty V. D.** (2013); *Assay and characterization of extracellular lipases comprising the discrete optimization of lypolytic bacteria isolated from oil spilled soil*; J. Microb. World; 15 (2): 47-60
20. Banole A. M., **Nanoty V. D.** (2014); *Antibiotic resistance pattern of some clinical isolates of Staphylococcus aureus in the hospitals of Akola, Maharashtra, India*; Asian Jr. Microbiol. Biotech. Env. Sc.; 16 (1): 175-177
21. Gawali A. A., **Nanoty V. D.**, Bhalekar U. K. (2014); *Studies on Biosorption process for removing heavy metals from aqueous effluent by a bacterial extracellular polymeric substance*; Indian Journal of Applied Research; 4 (1): 17-19
22. Gawali, A. A., **Nanoty. V. D.**, & Bhalekar, U. K. (2014). *Removal of heavy metals from industrial waste water using bacterial biomass*. Int. J. Pharm Biol Chem Sci, 3, 44-48.
23. Gawali A. A., **Nanoty. V. D.**, & Bhalekar, U. (2014). *Biosorption of heavy metals from aqueous solution using bacterial EPS*. Int. J. Life Sci, 2, 373-377
24. Jangale B. L., Paraskar D. R., **Nanoty V. D.**, Bhalekar U. K. (2015). *Morphological, biochemical and Molecular characterization of phosphate solubilising bacteria (PSB) isolated from saline belt region of Akola District, Maharashtra*. J. Microb. World, 17, 1, 64-74
25. Preeti, S., & **Nanoty. V. D.** (2017). *Synthesis of nano-ZnO by chemical reduction method and their micro biocide activity against bacterial skin pathogens*. International Journal of Life Sciences, 5, 2, 233-240
26. Gawande S. N., Kashid M.R., Bhalekar U. K. and **Nanoty V. D.** (2019). *Isolation of Microbes Associated with Biofilm Formation on Removable Partial Denture (RPD) and Oral Hygiene Regimen for RPD Patients*. Bioscience Biotechnology Research Communications, 12, 4, 95-10
27. Gawande, S. N. & **Nanoty V. D.** (2021). *Studies on dental health status to correlate between detrimental food habits and oral hygiene: A questionnaire-based survey*. Int. J. of Dental Sci. and Inn. Research, 4, 3, 278-292.
28. Gawande, S. N. & **Nanoty V. D.** (2022). *To study relationship between biofilm formation and antibiotics resistance of gram positive cocci isolated from dental caries*. International journal of researches in biosciences, agriculture and technology, 10, 2, 234-241
29. Toshniwal S. A. & **Nanoty V. D.** (2022). *Organic Kitchen waste and its management at households in Akola district: A questionnaire-based survey*. International journal of research and analytical reviews, 9, 3, 263-270

• **IN NATIONAL & INTERNATIONAL CONFERENCE PROCEEDINGS: 07**

1. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2012); Drug sensitivities of *Pseudomonas aeruginosa*

isolated from primary and secondary wound infections; UGC sponsored National Conference on Recent Trends in Biosciences; 27-28 July 2012; 79-82

2. Gawali A. A., **Nanoty V. D.**, Bhalekar U. K. (2012); Removal of heavy metals from industrial effluent using bacterial biomass; UGC sponsored National Conference on Recent Trends in Biosciences; 27-28 July 2012; 59-64
3. Paraskar D. R., **Nanoty V. D.** (2012); Variations of PSB isolates from saline soil of Akola District at different pH and salt concentration level; UGC sponsored National Conference on Innovative Research Trends in Biological sciences; 8-9 September 2012; 201-204
4. Gawali A. A., **Nanoty V. D.**, Bhalekar U. K. (2012); Removal of heavy metals from industrial waste using bacterial biomass; UGC sponsored National Conference on Innovative Research Trends in Biological sciences; 8-9 September 2012; 609-613
5. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2012); Antimicrobial susceptibilities of *Pseudomonas aeruginosa* isolated from primary and secondary wound infections; UGC sponsored National Conference on Innovative Research Trends in Biological sciences; 8-9 September 2012; 630-633
6. Gawande S. N., **Nanoty V. D.** (2018); To study antimicrobial activity of Citrus sinensis (orange) peel extract against oral pathogen; UGC sponsored National Conference on Recent advances in chemical sciences; 26-27 February 2018; 87
7. Gawande S. N., Kashid M.R., Bhalekar U. K. and **Nanoty V. D.** (2019). Isolation of Microbes associated with biofilm formation on removable partial denture. UGC sponsored National Conference on Recent trends in life sciences for sustainable development; 22-23 January 2019; 95-102.

#### • PAPER PRESENTATIONS IN CONFERENCES/ SYMPOSIUMS/ WORKSHOPS: 66

1. **Nanoty V. D.**, Garode A. M. (1994); *Environment impact of Micro organisms in slums on Human Health*; Eco-Environmental impact and organism response; Amravati
2. Garode A. M., **Nanoty V. D.**, Kulkarni K. M. (1995); *Some observation on Bacteriological pollution of Ground Water*; National Symposium on Recent advances in Bio-Sciences; Rohtak
3. **Nanoty V. D.**, Garode A. M., Bodhankar M. G. (1996); *Bacteriological quality of raw & pasteurized milk of Akola city and Chikhli Town, Maharashtra.*; 37th Annual conference of The Association Of Microbiologists of India; Chennai
4. Bodhankar M. G., **Nanoty V. D.**, Kulkarni N. S. (1996); *Studies on antibacterial activity of *Elaeocarpus Gantirus* Roxb. on clinical isolates from GI and UTI patients.*; 37th Annual conference of The Association Of Microbiologists of India; Chennai
5. Garode A. M., **Nanoty V. D.**, Bodhankar M. G. (1996); *Bacteriological status of drinking water in and around Chikhli Town of Buldana Dist. Maharashtra.*; 37th Annual conference of The Association Of Microbiologists of India; Chennai
6. **Nanoty V. D.** (1998); *Antibacterial Properties of Allium Sativum*; 85th Indian Science Congress Association; Hyderabad
7. Garode A. M., **Nanoty V. D.**, Kulkarni N. S., Musaddiq M., Bodhankar M. G. (1998); *Drinking water pollution in rural Maharashtra: Bacteriological profile*; International conference on Environment and Agriculture; Kathmandu, Nepal

8. Garode A. M., **Nanoty V. D.**, Kulkarni N. S., Musaddiq M., Bodhankar M. G. (1998); *Water quality on Morna rivers at Akola District, Maharashtra*; International conference on Environment and Agriculture; Kathmandu, Nepal.
9. **Nanoty V. D.** (2019); *Isolation of microbes associated with biofilm formation on removable partial denture*. Recent trends in life sciences for sustainable development; at SGBAU, Amravati.
10. Kulkarni N. S., **Nanoty V. D.**, Garode A. M., Musaddiq M., Bodhankar M. G. (1998); *Effect of bioinoculations as influenced by fertilizers on seed germination of cole crops*; International conference on Environment and Agriculture; Kathmandu, Nepal
11. **Nanoty V. D.**, Garode A. M., Kulkarni N. S., Bodhankar M. G. (1999); *Role of College youth in Wetland conservation Programmes*; National Conference Cum Workshop on Wetland conservation; Washim
12. Garode A. M., Agarkar S. V., **Nanoty V. D.**, Kulkarni N. S., Bodhankar M. G. (1999); *Water quality of Mahimal reservoir: Study on Microbiological & physico-chemical parameters*; National Conference Cum Workshop on Wetland conservation; Washim
13. Kulkarni N. S., Bodhankar M. G., **Nanoty V. D.**, Garode A. M. (1999); *Studies on removal of heavy metals from waste water using saw dust & spent beds of mushrooms*; National Conference Cum Workshop on Wetland conservation; Washim
14. Garode A. M., Agarkar S. V., **Nanoty V. D.** (1999); *Biofertilizers: Microbial seed inoculants for increasing output of Agricultural products*; State Level conference on Seed technology-2000; Aurangabad
15. Garode A. M., Agarkar S. V., **Nanoty V. D.** (1999); *Bacteriological Status of Drinking Water: A Case Study of Buldana Dist. Of Maharashtra*; National Seminar on Pollution, its Control and Disaster Planning; Aurangabad
16. Garode A. M., **Nanoty V. D.** (2000); *Biotechnology for All*; National Conference on Recent Trends in Biotechnology; Amravati
17. **Nanoty V. D.**, Garode A. M., Bodhankar M. G. (2000); *Role of communication media in creating environment awareness for prevention of water borne diseases*; 2nd International conference on Environment and Health; Bangalore
18. Garode A. M., Agarkar S. V., **Nanoty V. D.**, Bodhankar M. G. (2000); *Supply of drinking water, water pollution and water borne diseases & role of local government*; 2nd International conference on Environment and Health; Bangalore
19. Vyawahare P. A., **Nanoty V. D.**, Musaddiq M. (2001); *Studies on pathogenic isolates from Hospital Waste*; Microbial biotechnology Millennium's New Vision. A.M.I, 42<sup>nd</sup> Annual Conference; Gulbarga, Karnataka
20. **Nanoty V. D.**, Garode A. M., Bodhankar M. G. (2001); *Studies on some communicable diseases and people awareness programmes in selected villages of Akola District. (M.S.)*; VI Global conference on Environment Education; New Delhi
21. Garode A. M., **Nanoty V. D.**, Bodhankar M. G. (2001); *Water Pollution, health-hygiene and sanitation: Rural awareness for improved environmental status of life*; VI Global conference on Environment Education; New Delhi
22. Vyawahare P. A., **Nanoty V. D.**, Musaddiq M. (2001); *Studies on Pathogenic strain of Staphylococcus from Hospital Waste*; International Conference of SAARC countries on Biotechnology in Agriculture Industry and Environment; Karad
23. Ahale M. A., **Nanoty V. D.**, Musaddiq M. (2001); *Microbiological studies on Air in Hospital Environment*; International Conference of SAARC countries on Biotechnology in Agriculture Industry and Environment; Karad

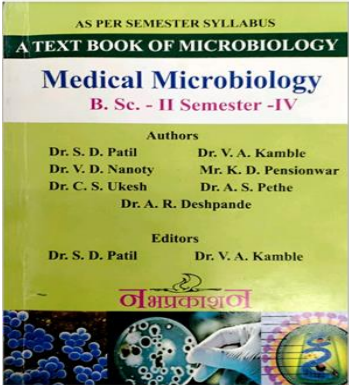
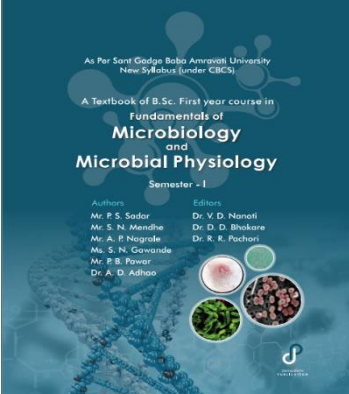
24. Domle V., **Nanoty V. D.**, Musaddiq M. (2002); *Microbial studies on Nosocomial Infection in Hospital*; 43rd Annual Conference of A.M.I.; Hisar
25. **Nanoty V. D.**, Garode A. M. (2002); *Youth for sustainable Development with focus on water management*; National conference on management innovations for conservation of fresh water resources, forest & wild life with special emphasis on tribal areas; Umardhed
26. Garode A. M., Agarkar S. V., **Nanoty V. D.** (2002); *Evaluation of drinking water quality of Chandai reservoir water*; National conference on management innovations for conservation of fresh water resources, forest & wild life with special emphasis on tribal areas; Umardhed
27. **Nanoty V. D.**, Garode A. M. (2003); *Watershed management –Need for Sustainable Development*; National conference on management of water Resources: Emerging challenges, trends and solutions; Nanded
28. Garode A. M., **Nanoty V. D.**, Agarkar S. V. (2003); *Bacteriological status of drinking water in some villages of Buldhana district, Maharashtra*; National conference on management of water Resources: Emerging challenges, trends and solutions; Nanded
29. **Nanoty V. D.**, (2003); *Studies on Antibiotic and chlorine resistance in coliforms isolated from drinking water from various public places in Akola*; Microbes & human sustenance, 44<sup>th</sup> Annual Conference of A.M.I.; Dharwad
30. Bijwe P. P., **Nanoty V. D.**, Musaddiq M. (2004); *Studies on pathogenic isolates from pediatric patients with acute diarrheal disease*; National symposium on Developments in Biotechnology: Emerging trends and challenges and First BRSI Convention; Jalgaon
31. Ubale S., **Nanoty V. D.**, Musaddiq M. (2005); *Effect of Cow Urine distillate on few bacterial pathogens*; Micro-Biotech 2005, 46<sup>th</sup> Annual conference of AMI; Hyderabad
32. **Nanoty V. D.** (2006); *Health Communication*; national Conference on Vision 2026- Challenges in Science Communication; New Delhi
33. Banole A. M., **Nanoty V. D.**, Patel R. A. (2007); *Bacterial pathogens in different hospital environment: Alarming to critical situation*; National conference on Modern approaches & innovation in Biotechnology & Biodiversity conservation; Amravati
34. Pajia R. G., **Nanoty V. D.**, Musaddiq M. (2007); *Studies of different herbal extracts on Staphylococcus aureus isolated from pyogenic wound*; National conference on Modern approaches & innovation in Biotechnology & Biodiversity conservation; Amravati
35. Pajai R. G., **Nanoty V. D.**, Bhalekar U. K. (2007); *Effect of herbal extracts on clinical isolates of pyogenic wound*; National conference on Emerging trends in medical plants & their biotechnological advances; Nagpur
36. Khanzode. P. U., **Nanoty V. D.**, Musaddiq M. (2007); *Studies on Resistance pattern of clinical isolates from skin infections against beta-Lactum Antibiotics*; National seminar on Microbiological Developments and Biochemical Research; Nagpur
37. Paraskar D. R., **Nanoty V. D.**, Bhalekar U. K., Musaddiq M. (2009); *Isolation, Characterization & Comparison on root nodulation efficiency of different Rhizobium species found in different regions of Akola District & developing Rhizobium based biofertilizer*; 96<sup>th</sup> Indian Science Congress; Shillong
38. **Nanoty V. D.**, Banole A. (2010); *Study on Microbial load in the hospitals of Akola*; National Conference on Biotechnology for Better tomorrow; Akola
39. Malpani H. S., Bhalekar U. K., **Nanoty V. D.** (2010); *Antibiotic resistance: A matter of concern*; National Conference on Biotechnology for Better tomorrow; Akola
40. Joshi A. A., Musaddiq M., **Nanoty V. D.** (2010); *In vitro activity of Gatifloxacin against Pseudomonas aeruginosa from clinical isolates*; National Conference on Biotechnology for Better tomorrow; Akola

41. Citlange P. R., Bhalekar U. K., **Nanoty V. D.** (2010); *Bacterial cell phones-Do cell phones carry pathogenic organism*; National Seminar on Expanding Panorama of Microbiology; Mumbai
42. Malpani H. S., Bhalekar U. K., **Nanoty V. D.** (2010); *Multidrug resistant Pseudomonas aeruginosa & risk to the public health*; National Seminar on Expanding Panorama of Microbiology; Mumbai
43. Paraskar D. R., **Nanoty V. D.** (2010); *Comparative studies on root nodulation efficiency of Rhizobium strains found in soil & to find out effective strains that can be developed as biofertilizer*; National Seminar on Expanding Panorama of Microbiology; Mumbai
44. Banole A., **Nanoty V. D.** (2010); *Study in Microbial load & their antibiotic susceptibility pattern in the hospitals of Akola*; National Seminar on Expanding Panorama of Microbiology; Mumbai
45. Malpani H. S., **Nanoty V. D.** (2010); *Studies on aerobiological hospital monitoring & threat of antibiotic resistance*; 51<sup>st</sup> Annual Conference of Association of Microbiologists of India (AMI 2010); Ranchi
46. **Nanoty V. D.** (2011); *Presence of Pseudomonas on hospital equipments*; International Conference on Biotechnology for Better tomorrow; Osmanabad
47. Bhalekar U. K., **Nanoty V. D.**, Malpani H. S. (2011); *Antibiotic sensitivity pattern of Ofloxacin against non-clinical isolates of Pseudomonas aeruginosa*; National Conference on Advances in Life sciences for sustainable rural development; Akola
48. Malpani H. S., **Nanoty V. D.**, Bhalekar U. K. (2011); *Surgical site infections: A matter of concern*; National Conference on Advances in Life sciences for sustainable rural development; Akola
49. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2011); *Oligodynamic attributes of Metal Nanoparticles in therapeutic development for bacterial cutaneous conditions*; National Conference on Advances in Life sciences for sustainable rural development; Akola
50. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2011); *Studies & applications of biomedical Nanoparticles as futuristic dermatological medication*; National Conference on Innovations in Bio-Sciences; Washim
51. Malpani H. S., **Nanoty V. D.**, Bhalekar U. K. (2011); *Operation theatres: A need to be operated*; National Conference on Innovations in Bio-Sciences; Washim
52. Budlani D. H., Musaddiq M., **Nanoty V. D.** (2011); *Physiochemical & Microbiological studies of water pollution in Bor river (Wardha river) of Amravati District from Maharashtra, India*; National Conference on Innovations in Bio-Sciences; Washim
53. Bhalekar U. K., **Nanoty V. D.**, Malpani H. S. (2011); *Prevalence of Pseudomonas in hospital air*; 52<sup>nd</sup> Annual Conference of AMI-2011, International Conference on Microbial Biotechnology for Sustainable Development; Chandigarh
54. Malpani H. S., **Nanoty V. D.**, Bhalekar U. K. (2011); *Intensive care units & pathogenic bacterial load*; 52<sup>nd</sup> Annual Conference of AMI-2011, International Conference on Microbial Biotechnology for Sustainable Development; Chandigarh
55. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2011); *In-vitro assessment of antibacterial susceptibilities of metal NPs: A nanomedical approach addressing challenges in treatment of primary & secondary bacterial skin diseases*; 52<sup>nd</sup> Annual Conference of AMI-2011, International Conference on Microbial Biotechnology for Sustainable Development; Chandigarh
56. Paraskar D. R., **Nanoty V. D.**, Bhalekar U. K. (2011); *Growth responses of Glycine Max L. inoculated with Rhizobium and phosphate solubilizer from saline belt of Akola District (India)*; 52<sup>nd</sup> Annual Conference of AMI-2011, International Conference on Microbial Biotechnology for Sustainable Development; Chandigarh
57. Gawali A. A., Musaddiq M., **Nanoty V. D.** (2012); *Determination of susceptibility rates and pattern in Pseudomonas aeruginosa related with nosocomial infection.*; 99<sup>th</sup> Indian Science Congress;



58. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2012); *Biomedical Implications of Metal Nanoparticles as key future therapeutic in treatment of bacterial skin treatment*; National Congress on “Stepping up with Bio scientific Technologies, Wardha
59. Sharma P. M., **Nanoty V. D.**, Bhalekar U. K. (2012); *Bactericidal effects of metal nanoparticles: A novel avenue in dermatological medication*; UGC sponsored International II<sup>nd</sup> World Congress for Man & Nature 2012 on Global change: Impact on Biodiversity, Culture & Technology; Nagpur, 3-5 November 2012
60. Paraskar D. R., **Nanoty V. D.** (2012); *To study effect of different salt concentration and pH on growth of PSB isolates from saline salt of Akola district*; UGC sponsored International II<sup>nd</sup> World Congress for Man & Nature 2012 on Global change: Impact on Biodiversity, Culture & Technology; Nagpur, 3-5 November 2012
61. Malpani H. S., Bhalekar U. K., **Nanoty V. D.** (2012); *Assessment of bacterial pathogens in hospital environments*; 53<sup>rd</sup> Annual Conference of AMI-2012, International Conference on Microbial world: Recent innovations and future trends; Bhubaneswar
62. Malpani H. S., **Nanoty V. D.** (2014); *Hospitals: A sick place which needs to be treated*; 55<sup>th</sup> Annual Conference of AMI-EMMT-2014;
63. Bhalekar U. K., **Nanoty V. D.**, Mhatre S. R. (2014); *Occurrence of multi-drug resistant Pseudomonas on hospital instruments*; 55<sup>th</sup> Annual Conference of AMI-EMMT-2014;
64. Mhatre S. R., **Nanoty V. D.**, Bhalekar U. K. (2014); *Studies on rhizospheric and non- rhizospheric bacterial flora around Ocimumtenuiflorum and Curcuma longa*; 55<sup>th</sup> Annual Conference of AMI-EMMT-2014;
65. Gawande, S., Bhalekar, U., & **Nanoty V. D.** (2018). Study of oral microflora and application of oral deposition (local antibiotic) to avoid oral infection in RPD/CD (removable partial denture) patients; International conference on frontiers in life sciences and earth sciences: Pune.
66. Toshniwal S. A. & **Nanoty V. D.** (2022); Production of biogas using vegetable wastes; National conference on Basic and advances in biological sciences; 8-9 April 2022; 15

• **BOOK PUBLICATIONS:**

Sr. No.	Book	Cover page
1.	A textbook of Microbiology for B. Sc. II Semester IV “Medical Microbiology”	
2.	A textbook of B. Sc. I Semester I in “Fundamentals of Microbiology and Microbial Physiology”	
3.	Practical Handbook for M. Sc. II Semester III Practical VI: Immunology and Medical Microbiology	