

Mrs. NIKITHA THANAGALA M.Sc., Ph.D.
Sr.Lecturer



- ✚ Designation : Lecturer in Biotechnology
✚ Email-id : nikitha.thanagala7@gmail.com
✚ Phone No. 7893396923
✚ Date of Birth : 01/12/1989
✚ Qualification : M.Sc., Ph.D. ✚
Total Service : 6 years
✚ No of Publications in Journals : International – 4

✚ **No of papers presented/participated in Seminar/Conferences:**

	International	National
Presented		2
Participated	1	2

✚ **No of Training Programs/RC/OC Attended:**

	International	National	State
Training Program			1
RC		1	
OC		1	

✚ **No of workshops Attended:**

	International	National	State
Workshop	2	2	

 Institutional Responsibilities:

1. **Head of the Department, Department of PG-Biotechnology**
2. **Care Taker, NCC Navy Wing 3(A) Naval Unit**
3. **Assistant Controller of Examinations**
4. **Member, Nodal Resource Centre**

List of Publications:

1. Nikitha . T, M. Satyaprakash, S. Satya Vani, B. Sadhana and S.B. Padal. A Review on Polycyclic Aromatic Hydrocarbons: Their Transport, Fate and Biodegradation in the Environment. *International Journal of Current Microbiology and Applied Sciences*, Vol. 6, No. 4, 2017, 1627-1639.
2. M. Satyaprakash *et al.*, Phosphorous and Phosphate Solubilizing Bacteria and Their Role In Plant Nutrition. *International Journal of Current Microbiology and Applied Sciences* Vol. 6, No.4, 2017, 2133-2144.
3. M. Satyaprakash *et al.*, Phosphate Solubilising Rhizobacteria associated with *Coffea arabica* L. in coffee plantations of North Eastern Ghats, Visakhapatnam district, Andhra Pradesh, India. *International Journal of Current Research*, Vol. 9, Issue: 05, 2017, 49779-49783.
4. Sadhana *et al.*, Isolation of IAA-producing bacteria from soil and optimization of culture conditions for maximum IAA production. *International Journal of Advanced Research*, Vol: 5 (10), 2017, 1003-1010.

List of conferences/seminars/workshops attended/participated:

1. Presented a research paper on BIOACTIVE COMPOUNDS IN WEEDS: A NEW FRONTLINE IN WEED RESEARCH at the National Seminar on Recent Trends in Plant Sciences organized by Dept. of Botany, Andhra University, Visakhapatnam on 26th & 27th February 2015.
2. Presented a research paper on THE EFFECTS OF FOREST FIRES ON SOIL PROPERTIES in the National Seminar on Environment, Urbanization, and Bio-Resources Management (NS- EUBRM) from 28th to 30th June 2017 at the Department of Environmental Sciences, Andhra University.
3. Participated in the Awareness workshop on NUCLEAR TECHNOLOGIES: POWERING SUSTAINABLE DEVELOPMENT organized by the Department of Atomic Energy, Nuclear Power Corporation of India Limited, Nuclear Fuel Complex and Nuclear Physics Department, Andhra University, Visakhapatnam on 5th February 2015.
4. Participated in the National Seminar on STATE OF ENVIRONMENT: ENVIRONMENTAL PROTECTION, MANAGEMENT and GOVERNANCE (NS- SEEPMG) organized by the Department of Environmental Sciences, Andhra University, Visakhapatnam on 29th & 30th June 2018.
5. Participated in the National seminar on ENVIRONMENTAL HEALTH & BIOTECHNOLOGICAL APPLICATIONS IN FOOD AND PHARMA INDUSTRIES (EHBAFPI) organized by the Department of Biotechnology and Food, Nutrition and Dietetics, Andhra University, Visakhapatnam on 27th & 28th October 2018.
6. Participated in the International Conference on RECENT ADVANCES IN CHEMICAL, PHARMACEUTICAL, AND LIFE PROCESSES organized by Andhra University, Visakhapatnam from 13th – 15th July 2019.
7. Participated in an International workshop on “INTERNATIONAL COLLABORATION: CURRENT TRENDS” organized by AMERICAN CORNER, Andhra University, Visakhapatnam.
8. Participated in an Online National workshop on “Cyto and Molecular Genetic Techniques (NWCMT-2020)” organized by the Department of Human Genetics, College of Science and Technology, Andhra University, Visakhapatnam.

Certificate Courses:

- Statistics and R by HarvardX (edX)
- Introduction to Linear Models and Matrix Algebra by HarvardX (edX)
- Statistical Inference and Modeling for High-Throughput Experiments by HarvardX (edX)
- Machine Learning with Python: A Practical Introduction by IBM (edX)
- Deep Learning with Tensorflow by IBM (edX)
- Databases: Advanced Topics in SQL by StanfordOnline (edX)