

**ANITHA RAVICHANDRAN**

## STUDENT



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## PROFILE

I am Anitha, final year B. Tech- Bioinformatics in Tamil Nadu Agriculture University, Coimbatore.

I am interested in studying and learning more about Modeling, Drug discovery and docking, genome sequencing and annotation.

I have a good working knowledge of modeling, docking and annotation, with a keen interest in learning more about technology.

## DEGREE

Tamil Nadu Agricultural University, AC & RI,  
Coimbatore

Semester I – 74%

Semester II – 72%

Semester III – 73%

Semester IV – 76%

Semester V – 76%

2014-2015	10 <sup>th</sup> -Sri Vidhya Mandhir Sec School With 86%
2016-2017	12 <sup>th</sup> -ST Joseph Hr. Sec. School With 89%

## AREA OF INTEREST

1. Immunology
2. Drug design and discovery
3. Cancer biology
4. Molecular modeling
5. NGS Technology
6. Genetics

## PROJECT(VOLUNTEER)

Project entitled “Insilico analysis of novel  
Antibiotic synthesizing pathway in Moringa

## LANGUAGE KNOWN

- Tamil
- English
- Telugu
- Hindi

## SKILLS

Programming language- C, Biopython, R, Java

Genome sequencing & annotation

PCR, ELISA, PAGE

Molecular modeling

Genetic engineering

Data mining

Docking

transcriptomics Data” under the guidance of  
Dr. N. Manikanda Boopathi, Associate professor,  
Department of Plant  
Molecular Biology & Biotechnology, TNAU,  
Coimbatore.

## SYMPOSIA\WORKSHOPS ATTENDED

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- Attended a National Level Technical Symposium, “Bioconcorrenza “- 2018,2019,2020.
- Endeavors in Biotechnology Research and Career Prospects-Alumnus Perspectives - 2018.
- Workshop on Bio python - 2019.
- Corteva Plant Science Symposia Series on “Crop Genomics and Data Science: Challenges and Opportunities”-2019

## INTERNSHIP TRAINING

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I did my internship training in Manonmaniam Sundaranar University, Tirunelveli. The project Entitled” The Secret of Life Span” under the guidance of Dr. Sudhakar, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli.