

GEETHA RANI

PROFESSIONAL PROFILE

Seeking an opportunity to begin my career in a high level professional clinical research environment to expand my learnings, knowledge and skills, while making a significant contribution to the success of the company.

CONTACT



Dr.R.Geetha Rani M.Sc., Ph.D.,



893-919-1888



rani.getu13@gmail.com



[Linkedin.com/in/dr-r-geetha-rani](https://www.linkedin.com/in/dr-r-geetha-rani)



F5, Block 1, AKB Hamlin Apartments
12 Dharga road, Old Pallavaram
Chennai 600117

EDUCATION

ADVANCED PG DIPLOMA IN
CLINICAL RESEARCH AND
CLINICAL DATA MANAGEMENT
Cliniminds, Noida
May 2021 - August 2021

DOCTOR OF PHILOSOPHY
BIOTECHNOLOGY
Vels University, Chennai
September 2012 – October 2017

MASTER OF SCIENCE
BIOMEDICAL GENETICS
VIT University, Vellore
June 2009 – May 2011

BACHELOR'S DEGREE
MICROBIOLOGY
VIT University, Vellore
June 2006 – May 2009

TECHNICAL SKILLS

Cell Line Culture
Isolation and Purification of DNA and RNA
PCR techniques
Separation of DNA by Gel Electrophoresis
Chromatography Techniques

CLINICAL RESEARCH

- Knowledge of randomized controlled clinical trials principles, methodology, and procedures.
- Understanding the ICH GCP, FDA, EU, EMEA, DCGI regulations and Indian GCP guidelines pertaining to the conduct of trials on human subjects.
- Ability to develop and implement clinical research monitoring plans and standard operating procedures.
- Designed trial related documents (Protocol, Case Report Form, Informed Consent Form, Source Documents, Communication letters, log.)
- Understanding the laboratory certification standards and processes.
- Expertise of adverse medical event investigation, analysis, reporting procedures and standards.
- Knowledge of current and developing trends and standards in clinical trials monitoring.
- Proficiency in industrial standards as applied to good clinical practices.
- Ability to develop technical reports and manuscripts.
- Excellent attention to detail and the ability to keep detailed, accurate records.
- Expertise of Stakeholders and their responsibilities in Clinical Research, Clinical Trial Design and Management, Essential documents, Investigator Brochure and Clinical Study Report

CLINICAL DATA MANAGEMENT

- Knowledge of Data Quality Checks and Discrepancy Management to ensure accuracy and validity of data and trial results.
- Ability to develop and maintain Case Report Form (CRF).
- Understanding the Clinical Trial principles, Regulations and good understanding of Clinical Data Management processes.
- Knowledge of the drug development process with an understanding of ICH - GCP guidelines.
- Knowledge of Audit trail, Electronic Data Capture and Quality assurance.
- Ability to prepare and review Serious adverse events and Non serious adverse event reports for regulatory submission.

EXPERIENCE

TEACHING EXPERIENCE - ASSISTANT PROFESSOR
Arcot Sri Mahalakshmi Women's College, Arcot
Department of Biotechnology
June 2019 - September 2020

Microbiology Techniques

Microsoft Office Suite

Google Docs

SKILLS

Strong in Verbal and Written Presentation

Creative Thinking

Dedication and Positive Attitude

Good Communication Skills

Collaboration and Adaptability

Enthusiastic and Confident Building

Patience and Problem solving

Proficiency in MS Word,

Excel ,Powerpoint Presentations,

Google Docs and Google slides

EXTRA

EVALUATOR

State Level 27th National Children's Science Congress (November - 2019)
ASMWC, Vilapakkam

ACHIEVEMENT

Signed MOU (October - 2019)
Organogenic Biotech Private Limited,
Chennai

INTERNSHIP

Molecular Techniques (Nov 4th-10th, 2019)
Organogenic Biotech Private Limited,
Chennai

Basics of Animal Cell Culture (Sep - Oct, 2013)
Biozone Research Technologies,
Chennai.

Chromatography, Molecular Biology and Bioinformatics (Jun - July 2012)
VIT University, Vellore.

LANGUAGES

ENGLISH | Proficient

TAMIL | Native

PERSONAL

DATE OF BIRTH | 30/07/1988

SEX | Female

NATIONALITY | Indian

MARITAL STATUS | Married

PUBLICATIONS

Geetha Rani. R* and Banu. N, 2017. Antifungal activity of metallo chlorophyllins from *Leucas aspera* L. Research Journal of Pharma and Technology. 10(2) : 513-515.

Geetha Rani. R* and Banu. N, 2017. Antibacterial activity of Sodium Copper Chlorophyllin (SCC) from *Leucas aspera* L. Research Journal of Pharma and Technology. 10(3) : 792-793.

Geetha Rani. R* and Banu. N, 2016. In vitro Antioxidant and Antibacterial activity of Sodium copper chlorophyllin from *Leucas aspera* L. International Journal of Pharma and Bio Science. 7(2) : (B) 606-609.

Geetha Rani. R and Banu. N*, 2015. Antibacterial and antioxidant activity of Chlorophyllin from *Tridax procumbens* (L). International Journal of Phytopharmacology. 6(4) : 203-205.

Geetha Rani. R*, Sumitha Danda, Rajam. C. 2013. Polymerase Chain Reaction of DMPK gene for Diagnosis of Myotonic Dystrophy Type 1 Patient. International Journal of Recent Scientific Research. 4(9) : 1370-1373.

PROFESSIONAL DEVELOPMENT

PRESENTATIONS-WORKSHOPS-CONFERENCE

1. Evaluated the "State Level 27th National Children's Science Congress" held on 15th & 16th November 2019 in ASMWC, Ranipet.
2. Undergone One Day Industrial Visit with B.Sc Biotech students in Organogenic Biotech Private Limited, Chennai.
3. Attended International symposium on "Medicinal Plants and Herbal drugs in Human and Livestock Wealth".A global perspective,organised by Pachaiyappa's College held on 29th- 31st January 2016, Chennai.
4. Presented paper (Oral) entitled "Antibacterial activity of Sodium Copper Chlorophyllin (SCC) from *Leucas aspera* L." in the National conference on "Biomaterials from Micro organisms and Medicinal plants from Human welfare" organised by Department of Biotechnology, Vels University held on 29th & 30th September 2016, Chennai.
5. Presented paper (Poster) entitled "Antifungal activity of Metallo Chlorophyllins from *Leucas aspera* L" in the National conference on "Biomaterials from micro organisms and medicinal plants from human welfare" organised by the Department of Biotechnology, Vels University held on 29th & 30th September 2016, Chennai.
6. Participated in "Green Life 2014, Traditional Health Expo & Food Mela Herbals' and attended seminar on Neuropathy Diet on 5th September 2014 at MSME Development Institute, Chennai.
7. Participated in "National Conference on Herbal Medicine" organized by Frontier Mediville on 9th-10th October 2013, Chennai.
8. Participated in NUS-VIT Symposium in "Genes, Environment and Diseases" Organized by VIT University on 19thDecember 2013, Vellore.
9. Attended workshop Training on "Entrepreneurship Skill Development Programme on Biotechnology" conducted by MSME Development Institute, Chennai at VIT University from 15th December 2011 - 3rd February 2012, Vellore.
10. Participated in CME on "Triplet Repeat Disorders" in November 2010, Organized by CMC, Vellore.
11. Participated in Bio Enigma organized by VIT University in September 2006, Vellore.

Place: Chennai

Date: 29.10.2021

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and if you give me an opportunity to work in your organization, I will put my best efforts.

Yours Truly,

Dr.R.Geetha Rani