

DINESH GOVINDARAJ

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PROFESSIONAL SUMMARY

A dedicated and enthusiastic individual with sufficient knowledge and experiment in various laboratory techniques and cable of working in a team and alone to achieve set goals. Strong ability to take and follow instruction quickly and accurately, and communicate effectively to maintain efficient work flow in the organization. I will willingly take up responsibilities given to me and maintain the company's integrity.

EDUCATION (Certificate courses- 3)

- 06/2025- Present Ph.D. in Bioinformatics (Pursuing), Sri Ramachandra Institute of Higher Education and Research, porur, Chennai.
- 05/2023 -Master of Science, Medical Bioinformatics, Sri Ramachandra Institute of Higher Education and Research, porur, Chennai.
- 04/2021 -Bachelor of Science, Biomedical Science (Hons), Sri Ramachandra Institute of Higher Education and Research, porur, Chennai.

SKILLS:

Laboratory Skills

Wet Lab: I have developed knowledge and experience in many techniques, including DNA extraction, Gel Electrophoresis, Culturing on medias etc.

Dry Lab: I have developed theoretical and practical knowledge over biological databases, sequence retrieval, protein alignments, Molecular docking.

Genomic Tools Used: GEO Database, PharmGKB, DrugBank, GSEA Tool.

Technical Skills: I have a good knowledge in the basics of PERL, C, Python Programming, HTML, CSS, PHP and MySQL.

ACCOMPLISHMENTS

UG Final year project thesis –WEB APPLICATION FOR SEX CHROMOSOME ANUPLOIDIES.

PG Final year project thesis –**PRESICATION OF NON-SMALL CELL LUNG CANCER USING GENE EXPRESSION DATA BY EMPLOYING VARIOUS ARTIFICIAL NEURAL NETWORK MODELS.**

CERTIFICATIONS

NPTEL Online Certification on Human Research Fundamentals, Basics of Health Promotion and Education Intervention, Organic Farming for Sustainable Agricultural Production.

Certificate of Participation – Three Days Workshop on Real Time Applications of Machine Learning in Health Sciences.

Certificate of Participation – Recent Trends in Biomedical Sciences.

WORK EXPERIENCE & INTERNSHIP

Working as an Assistant Professor, Malla Reddy University from 1st September- 2023 to till.

- Teaching undergraduate and postgraduate courses in Bioinformatics and related disciplines.
- Supervising student projects and practical laboratory sessions.

Medlish communications – Two-month internship in Medlish communication as manuscript (Part time)