

Contact

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Top Skills

Microbiology

Mutagenesis

Ecotoxicology

Languages

Malayalam (Limited Working)

English (Full Professional)

Hindi (Full Professional)

Aishwarya Krishnan

Student of Diploma in IT at Coder Academy
Ormond, Victoria, Australia

Experience

Coder Academy

Student of Diploma in IT
October 2019 - Present

Studying programming language Ruby, HTML/CSS.

Will be doing Ruby on Rails, JavaScript, MERN stack shortly in the next term

Kids in The Sky Pty Ltd

Early Childhood Educator - Casual
September 2016 - September 2017 (1 year 1 month)
Sydney, Australia

Eurofins Advinus

Associate Research Scientist
January 2014 - December 2014 (1 year)
Invitro Mutagenicity and Ecotoxicology

IN-VITRO MUTAGENICITY STUDIES:

- Bacterial Reverse Mutation test (AMES test)
- Chromosomal aberration in Chinese Hamster Ovary (CHO) and Human Peripheral Blood Lymphocytes(HPBL)
- Micronucleus test

ECOTOXICOLOGY STUDIES:

- Alga
- Fish
- Daphnia
- Earthworm
- Honeybee – Oral and Contact

OTHER RESPONSIBILITIES:

- Microbiological monitoring (Health and environmental monitoring) of laboratory animals and animal house environment.
- Maintenance of test systems – Fish, Daphnia, Alga, Earthworm, Honeybee, Bacterial tester strains and mammalian cells.
- Evaluation of slides of Chromosome aberration tests.

- Preparation and quality check of S-9 homogenate.
- Assisting in the conduct of study, data collection, compilation and verification.
- Assisting in the preparation and verification of reports.
- Preparation of raw data and report for archiving.
- Maintenance and update of log books and records.
- Preparation of media, reagents, stains etc.

Advinus Therapeutics- A TATA Enterprise

2 years 5 months

Associate Research Scientist

January 2012 - December 2013 (2 years)

Histotechniques

- Necropsy (Rat/mice), tissue collection, generation of gross pathology raw data.
- Slide preparation- Trimming, Blocking, Sectioning and Staining of histological sections
- Quality control of tissue slides
- Archiving of HP specimens and raw data
- Study plan compliance
- Quality control and GLP compliance of data
- Reagent preparation
- Maintenance of registers, files and logbooks

Trainee

August 2011 - December 2011 (5 months)

Histotechniques

Education

Coder Academy

Studying for Diploma in IT · (2019 - 2020)

TAFE NSW

Certificate III, Early Childhood Education and Teaching · (2016 - 2016)

VIT University

Master's Degree, Microbiology, General · (2009 - 2011)

Bhavans College

Bachelor's Degree, Microbiology, General · (2007 - 2009)

