

ANBUMANI SADASIVAM

SCIENTIST



ECOTOXICOLOGY DIVISION AT CSIR

GET IN TOUCH



Indian Institute Of Toxicology Research
(Formerly ITRC), Lucknow,
Uttar Pradesh, INDIA

WORK EXPERIENCE

SCIENTIST - ECOTOXICOLOGY

JANUARY 2014 - PRESENT

Molecular cytogenetics of aquatic fauna, xenobiotic interaction at various levels of organization and risk assessment approaches using-omic technologies. Involved in conducting regulatory ecotoxicology studies as per the OECD Principles of GLP.

SCIENTIST - INVITROTOXICOLOGY

AUGUST 2013 - DECEMBER
2013 (5 MONTHS)

To conduct Microbial Preservative Efficacy Test for consumer products, ointments etc.

SENIOR RESEARCH OFFICER

JANUARY 2013 - JULY
2013 (7 MONTHS)

To conduct toxicity studies in various aquatic (Fish, Daphnia magna and Algae) and terrestrial organisms (Honey bee - oral and contact, Earthworm - Acute and Repro, Japanese Quail - Oral, Dietary and Repro) as per the principles of OECD.

LECTURER

SEPTEMBER 2007 - JULY
2008 (11 MONTHS)

Teaching Pharmacology and Toxicology to medical students.

GUEST LECTURER

AUGUST 2006 - SEPTEMBER
2007 (1 YEAR 2 MONTHS)

Teaching Marine ecology and toxicology at post graduate level.

SCIENTIST - GRADE II

JULY 2004 - AUGUST 2006
(2 YEARS 2 MONTHS)

Conducting toxicity studies in aquatic and terrestrial organisms as per the principles of OECD.

EDUCATION AND AWARDS

INDIRA GANDHI CENTRE FOR ATOMIC RESEARCH (IGCAR), KALPAKKAM.

Ph.D - Cytogenetic and Molecular Studies in Fish Exposed to Chemicals and Ionizing Radiation., Environmental Toxicology - Life Sciences, Ecotoxicology (Fish Molecular Cytogenetics), 2008 - 2012

ACTIVITIES AND SOCIETIES: Life Member in EMSI (Environmental Mutagen Society of India).

DR. ALM PG IBMS, UNIVERSITY OF MADRAS, TARAMANI CAMPUS, CHENNAI

M.Sc., Environmental Toxicology, 2002 - 2004

ACTIVITIES AND SOCIETIES: CLASS REPRESENTATIVE

BISHOP HEBER COLLEGE, TRICHY.

B.Sc., Chemistry, Inorganic, Organic and Physical Chemistry, 1999 - 2002

GYMNASIA MATRIC HR. SEC. SCHOOL, JAYANKONDAM, ARIYALUR DT.

HSC, Physics, Chemistry, Biology & Maths, 1997 - 1999

MODERN MATRIC HR. SEC. SCHOOL, JAYANKONDAM, ARIYALUR DT.

SSLC, Language, Maths, Science, Social Science, 1994 - 1997

ACTIVITIES AND SOCIETIES: SCHOOL PUPIL LEADER

HONORS AND AWARDS

CERTIFICATE OF
EXCELLENCE IN
REVIEWING

