

RESUME

Dr. V.MATHIVANAN

Address:

No.17, Arunagiri Ntahr Street,

Kamarajar Nagar,Avadi,Chennai

Pin-600071, India

E -mail :drmathigeneticist@yahoo.com

OBJECTIVE:

To live, think and act rightly and climb the ladder of fortunes. To serve the society and my country.

PERSONAL DETAILS :

Name	:	V.Mathivanan
Date of Birth	:	03-03-1967
Sex	:	Male
Marital Status	:	Married
Nationality	:	Indian

EDUCATIONAL QUALIFICATION :

Name of The Course/ Degree	Major Subjects	Institution Studied	Name of the University	Year of Passing
B.Sc.	Zoology	Dr. A.G.A. Arts College Chennai – 600 039	University of Madras	1990
M.Sc.	Advanced Zoology	Presidency College Chennai – 600 005	University of Madras	1993
B.Ed	Biology and Chemistry	Regional College of Education, (NCERT), Mysore – 570006	University of Mysore	1994
Ph.D.	Human Genetics	Presidency College ,Chennai – 600 005	University of Madras	March 2000

COMPUTER SKILLS:

- Fundamentals,Programming,Logic & techniques
- Ms-Office

Field of specialization : Biotechnology, Human Genetics

Teaching Experience :I. (2001-2005) 5 years in handling classes for U.G and P.G. at LOYAOLA COLLEGE.Chennai-34.

II (2005-2007).Dept.of Industrial Biotechnology, St.PETERS Engineering college, Avadi,Chennai-600054.

III. (2007-2008) at Dept .of Industrial Biotechnology,Bharath University, Seliyur, Chennai-600073.

IV. (2008-2009). At Arignar Anna Arts College, Villupuram.

V.(2009-2014) At Govt. Arts & science College, Chennai-600035.

VI.(2014-2015) Sethupathy Arts College, Ramanathapuram.

The subjects handled for U.G ,P.G &Research Departments :

Applied Microbiology, Immuno Genetics (Genomics and Proteomics) Biotechnology, Biochemistry, Haematology Protein Engineering Molecular biology and Genetic Engineering, Immunotechnology, Bioprocess engineering &Environmental science.

*** Currently working Pofessor in Advanced zoology&Biotechnology-Dept. Dr. Ambedkar Govt. Arts &Science College, Chennai-600039.INDIA**

Research Experience : (Ph.D. Haematolgy, Biochemistry and Genetics)
TITLES OF THESIS : STUDIES ON CYTOLOGICAL BIOCHEMICAL AND GENETICAL VARIATIOS IN SOME TRIBLE POPULATIONS OF SOUTH INDIA

- a) DNA and RNA Analysis Techniques
- b) Electrophoretic Techniques (PAGE and Cellulose acetate Agrose)
- c) Chromosomal Analysis (Karyotyping, Micronucleus, FISH and SCE)
- d) Chromatographic Techniques
- e) Histo and Haematopathological slide preparations
- f) Haematological Techniques (RBC, WBC, DC, Platelet, Hb, MCH, MCV and MCHC
- e) Gene variations(Colour Blindness, PTC Tasters Analysis,)

PUBLICATION: * .4 International journals
* .2-text books.

SEMINAR & CONFERENCE:

- *. 7-NATIONAL LEVEL CONFERENCE
- *.5-National SEMINAR
- *.3.National level workshop

UGC-ACADEMIC STAFF COLLEGE COURSES:
2-ORIENTATION PROGRAMME
2-REFRESHER COURSE.

EXTRA-CURRICULAR ACTIVITIES:

- N.C.C B Certificate
- Certificate in Music
- Certificate in Lab Technology (V.H.S, Chennai – 600 113)
- NSS – PROGRAMME OFFICER 2010-2014
- RRC- PROGRAMME OFFICER 2010-2014
- SCIENCE ADVISORY BOARD MEMBER.

Research publications:

- 1.**MATHIVANAN.V (2006).**NANO TECHNOLOGY AND CANCER .**INTERNATIONAL JOURNAL OF BIOTECHNOLOGY.PP32-38.**
2. **MATHIVANAN.V (2008).** STUDIES ON THE EFFECTS OF pH AND INCUBATION PERIOD ON PROTEASE PRODUCTION BY Bacillus Spp. USING GROUNDNUT CAKE AND WHEAT BRAN.**INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY. VOL.1.NO.4 .**
3. **MATHIVANAN.V (2015).**SCORING OF CHROMOSOMAL ABERRATION AMONG A HUMAN POPULATION IN THE SUBURBANS OF CHENNAI EXPOSED TO ENVIRONMENTAL POLLUTANTS. **INTERNATAIONAL JOURNAL OF NOVEL TRENDS IN PHARMACEUTICAL SCIENCES. VOL.5.NO1 PP 1-4**

4. **MATHIVANAN.V (2015)**.INCIDENCE OF ABO BLOOD GROUPS AND TASTE SENSITIVITY TO PHENYL THIO CARBAMIDE (PTC) TASTE ABILITY AMID SOME TRIBAL POPULATIONS OF SOUTH INDIA. . **INTERNATIONAL JOURNAL OF NOVEL TRENDS IN PHARMACEUTICAL SCIENCES. VOL.5.NO .4. PP 143-151.**

TEXT BOOK.

1.**CELLBIOLOGY A PRIMER** M.K PUBLICATION. 2007.

2.**METHODS IN MOLECULAR BIOLOGY AND GENETICS 2007.** M.K PUBLICATION.2007.

WORKSHOP/CONFERENCE/SEMINAR:

One day Seminar on “**Darwinism the other facts of life**” on 20th January 2010 conducted by Department of Zoology, Guindy campus, *University of Madras*.