

## FACULTY VITAE



### **1. Name: Dr. Saravanan. T.S**

### **2. Education**

Degree: Ph.D.

Discipline : Zoology.

Institution : Department of Zoology, Univ.of Madras.

Year: 1979

### **3. Academic experience:** Total 36 years out of which 31 years in Collegiate Service.

Duration : 5 years and 3 months

College : Dr.M.G.R Educational and Research Institute University

Rank and Department : Sr. Professor, Biotechnology, Full Time

Duration : 31 years

College : Jamal Mohamed College.

Rank:

- Assistant Professor : 1980 –1985.
- Sr. Lecturer : 1985 – 1993.
- Reader : 1993 - 2006.
- Associate Professor : 2006 – 2012.
- Department : PG & Research department of Zoology, Trichirappalli – 620020.

### **4. Non- Academic Experience-**

- Warden for two years in JMC Hostel during 1980-82.

### **5. Certifications or professional registrations:**

- Certificate in German from University of Madras during 1976.
- Certificate in BASIC language from Jamal Mohamed College,1986.
- Human participants' protection Education for Research Team by the National Institute for Health (NIH), USA. 2003.
- Investigator 101 Continuing Medical School of Medicine, Boston, USA. 2003.

### **6. Current membership in professional organizations:**

- Life Member in National Environ, Sci., Academy (NESA), New Delhi(L-1013)
- Life Member of Indian Science Congress Association, Kolkata (L-15833)

### **7. Honors and awards:**

- Awarded Bharat Joyti for excellence in the field of research by I.I.S.F., New Delhi (2012).
- Har Gobind Koharana Best Scientist Award (2011) for Biological science by TNSRO and Vigyan Prasar, DST, Govt.of India, New Delhi.

- Awarded Research Fellowship by TNSRO and ICMR, New Delhi (2010).
- **Scientist of the Year-2009” awarded by NESAI, New Delhi.**
- **Environmentalist of the year (2007) conferred by NESAI, New Delhi.**
- **Visiting Research Scientist at John Wayne Cancer Institute, CA, USA(2003-05)**
- Has been conferred with an honorary appointment to the Research Board of Advisors by “THE AMERICAN BIO-GRAPHICAL INSTITUTE” (2002).
- Awarded a prize for an article on River pollution submitted in connection with World Environmental Day: ESG., (1987).

#### **8. Service activities :**

Duration: 2012-tilldate

College: Dr.M.G.R.Educational & Research Institute University, Chennai

Rank and Department: Professor of Biotechnology cum Research coordinator.

Duration: 2005-2012

College : Jamal Mohamed College,Trichy

Rank and Department: Associate Professor & HOD of Zoology

Duration : 2003-2005

College : John Wayne Cancer Institute, USA

Rank and Department: Sr.PDF (Glycoimmunomics)

Duration : 1980-2003

College : Jamal Mohamed College, Trichy

Rank and Department: Reader in Zoology

Duration :1976-1979

College : University of Madras,TN, India

Rank and Department: Ph.D., in Zoology.

Duration : 1977-1978

College : University of Madras,TN, India

Rank and Department: German Language (Certificate)

Duration : 1977-1978

College : University of Madras,TN, India

Rank and Department: German Language (Certificate)

Duration : 1975-1976:

College : University of Madras,TN, India

Rank and Department: Post M.Sc., Diploma in Expt., Marine Zoology

Duration : 1973-1975

College : University of Madras,TN, India

Rank and Department: M.Sc., in Zoology. (Spl. in Fishery Biology)

### **9. Publications and Presentations (past five years) :**

- Kalaivani, J., Selvi, R, Deecaraman, M., Saravanan, T.S and Shantha Prema Raj, 2016, ‘Study of bacterial infection in pre renal transplants and their determination of susceptibility to antibiotics’. International J. Pharm. Bio. Sci, 3-9.
- Sumathy, R., Vijayalakshmi, M., Deecaraman, M, Sankaranarayanan, S and Saravanan.T.S, 2016, ‘A comparative study of in vitro antimicrobial activity and TLC studies of petals of selected Indian medicinal plants’, Asian J. Pharmaceutical and Clinical Res,1-5.
- Sundaramoorthy, M., Prabakaran, C., Purusothaman, B and Saravanan T.S., 2014, ‘Antibacterial and wound healing effects of semi purified heart proteins from certain selective slaughter house animals’, Indo American Journal of Pharmaceutical Research, 1021-1028.
- Sundaramoorthy, M., Kannaki, S. and Saravanan, T.S., 2014, ‘Screening for antibacterial proteins from certain selective tissues of Indian major carp, Catla catla against human pathogenic bacteria’. Indo American Journal of Pharmaceutical Research, 9345-935