Dr. MUTHUKALINGAN KRISHNAN., Ph. D

CV at a Glance

Prof. M. KRISHNAN

Vice Chancellor

Madurai Kamaraj University

Madurai – 625021.

Tamil Nadu, India .

Date of Birth: 12th June, 1956

POSITION HELD

ACADEMIC POSITIONS

- **Professor**, Department of Biochemistry, Central University of Rajasthan, since Dec, 2016.
- **Chairperson,** School of Environmental Sciences, Bharathidasan University, 2010-2016.
- **Professor & Head,** Department of Environmental Biotechnology, Bharathidasan University, 2003-2015.
- **Reader & Head,** Department of Environmental Biotechnology, Bharathidasan University, 2002 - 2003.
- **Reader,** Department of Biotechnology, School of Life Sciences Bharathidasan University, 1995 - 2002.
- **Senior lecturer,** Department of Biotechnology, School of Life Sciences, Bharathidasan University, 1994 - 1995.
- **Lecturer,** Department of Plant Science, Bharathidasan University, 1989 - 1994.

ADMINISTRATIVE RECOGNITIONS

- **Senate Member,** Bharathidasan University, 2002- 2016.
- **Co- ordinator,** DST- PURSE Program Working Committee, 2011 -2016.
- **Co-ordinator,** UGC Innovative programme, 2011 - 2016.
- **Co-ordinator,** to develop world class syllabus for Biological Sciences / Biotechnology, 2012 - 2016.
- **Co-ordinator,** Bharathidasan University Business Development cell (BDC), 2002-2012.
- **Special Officer,** Library, Bharathidasan University, 2004 – 2006.
- **Member,** Academic Council, Madurai Kamaraj University, Madurai, 2000.
- **Co- ordinator,** Patent cell, Bharathidasan University, Tiruchirappalli.
- **Co- ordinator,** for XI plan UGC committee visit.
- **University nominee to Administrative Council,** Board of Studies, Managing Committee, Finance Committee, Award Committee, Planning and Evaluation Committee for various affiliated Colleges.
- **Syndicate member**, Bharathidasan University, 2015 – 2016.
- **Dean, Academics**, Central University of Rajasthan, Ajmer, since 2017.
- **Head**, Department of Yoga, Central University of Rajasthan, Ajmer, since 2017.
- **Dean,** (Accreditation, Ranking, Collaboration and Internationalization), Central University of Rajasthan, Since 2018.

POSITION HELD IN INTERANTIONAL INSTITUTES

- **Exchange visiting Scientist,** DST – DAAD Award, Germany, 2011.
- **Exchange visiting Scientist**, INSA exchange programme, Germany, 2010.

- **Exchange visiting Scientist**, Hungary Research stay fellowship, Hungary, 2009.
- **Visiting Research Fellow**, ESRC Genomics, University of Edinburgh, UK, 2008.
- **Exchange visiting Scientist**, Indo - UK collaborative project, UK, 2007.
- **Common-wealth Fellow**, University of Exeter, Falmouth, UK, 2006-2007.
- **Visiting Scientists**, Department of Biochemistry, Okayama University of Science, Japan, 1992-1993.

AWARDS & HONOURS

- **Indian National Science Academy (INSA) Young Scientist Award** to visit Japan for six months to study "Molecular Techniques and its application" in the Department of Biochemistry, Okayama University, Japan under bilateral exchange program, 1992-93.
- **Czech Academy Fellowship Award** for four months by Czech Academy of Sciences, Czech Republic to have higher training on "Silk gene expression studies in *Galleria mellonella"* under Prof. F. Sehnal, Entomological Research Institute, Czech Academy of Sciences, Czech Republic - 1994.
- Elected as a **Fellow of Royal Entomological Society of London,** 1992-93.
- **Award of USD 2000 from International Foundation for Science, Sweden** to present the results obtained in International Foundation of Science Project in the International Conferences held at The Netherlands and Czech Republic, 1998.
- **UGC Cultural Exchange Award** to visit Finland to study about Prostate Cancer and Gene Expression for 3 weeks under Indo-Finnish Fellowship, 2001.
- **Tamil Nadu Government Scientist (TANSA) Award** - 2003.
- Elected fellow to nominate **Scientist for Japan Price** for the renowned Scientists of the world, Japan, since 2003.
- **Regional Secretary, Society for Invertebrate Reproduction & Development,** US, Since - 2003.
- **Nominated as a monitoring Committee member for Tamil Nadu State Transport Corporation,** Salem-2005.
- **Common Wealth Fellowship Award** to study the Expression of Vitellogenin Gene in Silkworm, *B. mori* at United Kingdom for 6 months - 2006-2007.
- **Visiting Fellow, ESRC Genomics Policy & Research Forum** at The University of Edinburgh, 2008.
- **Project Assessment Committee member, Task force committee member and member of expert,** DST, Government of India.
- **Project evaluating member, Central Silk Board,** Government of India.
- **Elected as Vice President** for the Society of Science and Environment, Jalgaon - 2007 – 2008.
- **Elected as President** for the Society of Science and Environment, Jalgaon - 2008 – 2009.
- **Elected as Fellow** of Society for Science and Environment, Jalgaon - 2008.
- **Nominated as a Member, Scientists Expert Committee** for R & D of TN Universities Government of Tamil Nadu (Higher Education Department), Tamil Nadu, 2008.
- **Nominated as an Assessor by NAAC,** Bangaluru – 2008.
- **Member, Selection Committee** for the Appointment of Professors, Associate Professors and Assistant Professors and Principals in various Universities and Colleges.

- **Member, UGC expert committee** for the evaluation of Major Research Projects - 2009.
- **Coordinator,** Fund for Improvement of S&T Infrastructure in Higher Educational Institutions (DST FIST) - since 2009.
- **Chairperson,** School of Environmental Sciences, Bharathidasan University, Tiruchirappalli- since 2010.
- **Co-ordinator,** UGC Innovative Programme, since 2011.
- **Member to Review the Projects submitted** to Kerala Science & Technology, Kerala, 2011.
- **Coordinator,** DST PURSE Program, Bharathidasan University - 2012.
- **Nominated as a member in the Purchasing committee** of Bharathidasan Institute of Technology Anna University, Chennai, 2012.
- **Nominated as a member in the Research committee,** Gandhigram Rural University, Gandigram, Dindugal, 2013.
- **UGC BSR-Scheme- one –time grant awardee,** 2013.
- Certificate of appreciation in NANOBIO, 2013, collaborative International Conference, 2013.
- Nominated by ISRD as a **Organizing secretary** to conduct the conference on Invertebrate Reproduction and Development in India, during 2016.
- **Member**, UGC Expert Committee in examining Shoolini University (Private University), Solan (Himachal Pradesh), 2013.
- **Expert Member** in Kerala Biotechnology Education Expert Committee, Kerala, 2013.
- Served as **UGC nominated member** among the member council in framing the Universal Environmental Science syllabus, 2018
- Invited to present a plenary lecture at IGNOU, New Delhi, 201836.
- **Member,** Research board, National Resource Center (NRC) - Biotechnology, MLS University, Udaipur, 201837.
- Invited to present a **plenary lecture** at Manipal University, Jaipur campus, 2018

INVITED PROFESSORSHIPS

- Invited as a Professor by ESRC Genomics at University of Edinbergh, Edinbergh, UK to Enlighten the Bioethics and Environmental Ethics for six weeks.
- Invited as a Research Scientist by Department of Entomology, Czech Republic, to study the Silk gene expression for four months.

COURSES INTRODUCED

- M.Sc., Eco Biotechnology - 2003.
- P.G. Diploma in Environmental Genomics (2010 onwards under the support of UGC innovative program)

SUMMARY OF RESEARCH CONTRIBUTIONS

- Research Projects Completed : **14**
- Research Projects Ongoing : **1**
- Workshops/Conferences Organized : **13**

GRANTS RECEIVED (Crore)

- As Co-ordinator : **12.25**
- As Principal Investigator : **2.35**

RESEARCH GUIDANCE

- Number of Ph.D. scholars awarded : **22**
- Number of Current Ph. D students : **4**
- Number of Kothari Post Doctoral Students : **3**
- Number of DST Young Scientist Award : **1**
- Number of M.Phil. students awarded : **25**
- Number of students trained in the laboratory : **150**

PUBLICATIONS

- Number of Publications in Journals : **142**
- Number of Paper Under Revision : **2**
- Number of Book Chapters Written : **6**
- Number of papers presented in conferences : **75**
- Number of Books written : **2**
- Cumulative Impact Factor : **152**
- Total number of citations : **1052**
- H-index (SCOPUS; Google Scholar) : **14**

PATENT

- PATENT Ref. # 1920/CHE/2005 date 26/12/05.
  Hydrolyzed P-Soyatose supplementation in silk and seed production of silkworm and Analysis of hemolymph proteins by SDS-PAGE.

ANIMAL DISCOVERED

We have discovered an Insect named *Gryllotalpa krishnani* from Tiruchirappalli, Tamil Nadu.

Referred by: Animal discoveries 2012
New species and new records,
Zoological survey of India,
Ministry of Environment and forests,
Government of India,
5th June, 2013.

COUNTRIES VISITED

Singapore, Malaysia, Philippines, USA, Japan, Hong Kong, Czech Republic, China, France, Greece, Netherlands, Germany, S. Africa, Finland, Thailand, United Kingdom, South Korea, Hungary, Vienna.