

Faculty Research Awards - 2018

Professor K. Murugan, M.Sc., M.Phil., Dip.Ent., Ph.D., D.Sc., Vice-Chancellor, Thiruvalluvar University, Vellore-632 115, India has done cutting – edge research on the synergy among plant – borne compounds with microbial insecticides and arthropod predators for the successful control of insect pests of medical and agricultural importance. Bio-formulations developed by him, have already been used by Defence personnel at North Eastern India and by the Tsunami affected people of Tamil Nadu and Pondicherry, India during 2004-2005. His current research on stem biology with stem cell-based therapy holds an extraordinary prospective in improving the lives of people who suffer from visual, cardiac and orthodontic disorders and it carries a promising future in producing new biological elements for medical treatment. He has published 400 research papers and produced Ph.D. - 42+8 ongoing, M.Phil.65, M.Sc.-90, and Post-Doc.-15. He has authored 2 books to his credit. He is the reviewer of many reputed international journals.

Dr.K.Murugan has 30 years of research and teaching experience. He occupied several important positions such as Additional Director, DRDO-Bu-CLS (Ministry of Defence, Govt. of India), Director i/c, Research and Development Centre, Bharathiar University, Professor and Head, Department of Zoology, and Human Genetics and Molecular Biology, Bharathiar University, Scientist / Station Director, Indian Cardamom Research Instt. (Ministry of Commerce), Government. of India, prior to rendering his service as an able administrator as the Vice – Chancellor, Thiruvalluvar University, Vellore.

He has won many awards for his scientific achievements: (a) STA fellowship, 1995 (Science and Technology Agency, Japan), FAO – Forest Award, Italy, 1997 (b) Commonwealth Fellowship by the Association of Commonwealth Universities – UK 2000 (c) CAS – TWAS fellowship 2006, Italy (d) DST, Crest Award – 2011, (e) One Time Grant Award, University Grants Commission, India (f) Green House 2011 Award, CSIRO, Australia, Water Award, Wuhan University (g) Chris Lomer Award for Insect Pathology 2012, USA and 100 Talent Award, Shanxi University, China, 2016.

Dr. K. Murugan has been selected for the “Faculty Research Award” by Careers360, New Delhi for his innovative contributions in the field of “Immunology and Microbiology”

among the top ten contributors in India 2018. Dr.K. Murugan is placed in the fourth position based on h-index and citations. Dr.K. Murugan is conferred with the prestigious award on 20th March 2018. Hon’ble Union HRD Minister Shri. Prakash Javadekar and Prof. Anil D. Sahasrabudhe, Chairman, AICTE Presented the Prestigious awards to the winners.

Faculty Research Awards constituted by Careers 360 is to recognize the efforts and contributions of India’s brightest minds in the field of academic research. Careers 360, for more than ten years, have been doing unbiased ranking and rating of institutions and individuals based on data. Research capabilities of institutions are one of the key parameters towards determining the ranking and rating of institutions across domains. Individuals are selected based on the reference in SCOPUS index: the weightage for total output, comprehensive citation and h-index. As many as 254 academic researchers across 24 disciplines have been shortlisted based on the data available in the public domain. The twenty-four disciplines for “Faculty Research Awards” includes Engineering Sciences, Computer Sciences, Physics and Astronomy, Chemistry, Environmental Sciences, Psychology, Business, Management and Accounting, Economics, Econometrics and others Finance among others. A list of all disciplines for which awards will be presented is mentioned below:

Engineering	Energy	Computer Science
Social Sciences	Medicine	Earth and Planetary Sciences
Physics and Astronomy	Immunology and Microbiology	Materials Science
Business, Management and Accounting	Biochemistry, Genetics and Molecular Biology	Economics, Econometrics and Finance
Chemistry	Decision Sciences	Agricultural and Biological Sciences
Neuroscience	Mathematics	Veterinary
Pharmacology, Toxicology and Pharmaceutics	Dentistry	Chemical Engineering
Health Professions	Environmental Science	Psychology

Mr. Mahesh Sarma, Editor, Career 360 observed that the reference is taken from SCOPUS index. Towards deciding the winners, the weightage for total output, comprehensive citation and h-index are 33.5, 31.6 and 34.9%, respectively. This weightage to the three parameters was reached by averaging differential weightage suggested by 20 top academicians of Indian origin ranging from innovative, dynamic Guru Prof. Shri. R.A. Mashelkar, former CSIR Director General, to eminent academician Shri. Nirmalaya Kumar, a former London Business School Professor. The list also includes Harvard Business School Dean Dr. Nitin Nohria, a renowned academician and institution – builder Dr. Pritam Singh, National Law University, Bangalore Vice – Chancellor Dr. R. Venkata Rao, besides many other renowned academicians and professor emeritus in India and abroad.

Further, the Vice-Chancellor of Thiruvalluvar University, Vellore, Dr. Kadarkarai Murugan has been awarded the prestigious 100 Talent Program from Shanxi University, Shanxi Province, China for his outstanding contribution and innovative research in the field of Mosquito Borne Diseases and Stem Cell Biology. Dr. K. Murugan has been invited to deliver lectures and share his innovative contribution about stem biology with stem cell-based therapy, as well as Biological Mosquito Management Program sign the agreement of “Hundred Talent Program in Shanxi Province”.
