

## **Our Outstanding Ph.D. awardee at Age 73**



Prof. Dr. Vadakke Chundayil Achuthan Kutty Nair (V.C.A. NAIR) born on 15<sup>th</sup> August 1939 in Palakkad, Kerala state, and was brought up in the city of Mumbai, Maharashtra from his young age of 10 till today. A Student of South Indian Education Society's (SIES) High School, Matunga, Mumbai & was a classmate of Mr. Krishnaswamy Kasturi Rangan the former ISRO Chairman. He passed his SSC in 1957 from Pune Board, Student of Late Prof. Madhu Dandavate teaching Quantum Mechanics. Passed M.Sc. Physics with Spectroscopy in 1975 from D.G. Ruparel College, Mahim, affiliated to the University of Mumbai and had the rare distinction of standing first among all candidates and got awarded "The College Prize for Physics" on 7<sup>th</sup> October 1975 at the hands of late Dr. Tharkateerth Lakshmana Shastri Joshi.

Dr Nair joined as Lecturer in Physics in the year 1965 in Shri Bhagubhai Mafatlal Polytechnic, Vile Parle (West), Mumbai, an outstanding technical institution of its kind in the country and under the Department of Technical Education, Government of Maharashtra and retired as HOD, Applied Physics in 1999 after serving continuously long period of devoted, dedicated service of 34 years. In the same year in his post retirement assignment worked as HOD of Science and Humanities in Sardar Vallabhbhai Polytechnic, Borivli (West), Mumbai till 2010. Physics being a compulsory subject for first year of Engineering of all disciplines, taught Applied Physics to over 16,000 students during a span of 46 years since 1965.

Left the job as HOD, Science and Humanities in 2010 and joined J.J.T. University, Rajasthan to pursue his further studies leading to Ph.D. both in memoriam and in dedication. Memoriam to his wife, late, Janaki Achuthan Nair and dedication to revered Goddess of Learning Sri. Mookambika Devi at Kollur, Karnataka. Aged 71 in 2010, carried out the Ph.D. work purely as a student under the guidance of Dr. Radhekrishna L. Dubey and was successfully awarded Ph.D. in the first convocation of J.J.T. University held on 27<sup>th</sup> January 2013 at a still very young age of 73.

Dr. Nair is a Life Member of Indian Society for Technical Education which is an all India body. He had been to USA a number of times and visited eminent Universities such as Stanford, Harvard, MIT, University of California both at Berkeley and Los Angeles, University of San Francisco and University of Princeton at New Jersey. At present Dr. Nair is a Research Guide at J.J.T. University, Rajasthan-333001, India. His Ph.D. Thesis is in Geophysics and he is working on topics such as Tides, Clouds, Global Warming and Climate Change.

Apart from attending many national and international conferences and seminars, Dr. Nair feels that he should be widely known to people world over by publishing Research Papers in various Journals. He has so far to his credit 10 Research Papers a list of which is enumerated in the following annexure.

The Honorable Chancellor of J.J.T. University wish him peace progress & prosperity in all his future endeavors.

**ANNEXURE**

Sr. No.	TITLE OF PAPER	Name of Publication/Journal	Month and Year
1	Exercise and Health (A Scientific Explanation based on Physics) *(6)	Centum, Vol.2, Issue-1	Jan 2012
2	Cooling of Earth from a hot sphere of Plasma and determining therefrom the age and present temperature of Earth*(14)	Entire Research, Vol.4, Issue III	July 2012
3	Formation of Earth, its age, origin and Present temperature *(15)	International Journal of Science, Environment and Technology. Vol.4, No.2	April 2015
4	The Turmoil on Climate Change *(6)	International Journal of Engineering Research and Development. Volume 11 Issue 11 – V3	Nov. 2015
5	Mantle Convection and Plate Tectonics, A Primary Cause for Earthquakes *(12)	International Journal of Engineering Research and Development. Vol.12, Issue-3, Ver.2	March 2016
6	Rudiments of Teaching and Learning *(6)	International Journal of Advanced Research in Education and Technology	April-June 2016
7	An Arm-Chair Philosophy from a Physicist *(16)	International Journal of Engineering Research and Development. Vol.12, Issue-8, Ver.2	August 2016
8	The Atomic Nucleus and its Explosion creating a World-wide Turmoil*(41)	International Journal of Innovative Research in Science, Engg. and Technology. Vol.5, Issue-9	September 2016
9	Ocean Tides and the Rotation of Earth *(21)	International Journal of Applied And Pure Science and Agriculture. Vol.3, Issue-2	February 2017
10	The Greenhouse Effect, Global Warming and Climate Change Creating hazardous cascade effects On Humans *(22)	International Journal of Innovative Research in Science, Engg. and Technology. Vol.6, Issue-3	March 2017

\*The bracketed figure indicates the number of pages in the Title

Information as on April 2017