

Principal's Profile

Dr Rathinavelu Ravichandaran has been graduated from Madras University in Mechanical Engineering in 1994. He started his teaching career from Arunai Engineering College, Tiruvannamalai. He did his Masters Degree in Engineering Design, at the College of Engineering, Guindy, Anna University Chennai.

Dr Ravichandaran has a teaching experience more than 25 years in various Engineering Colleges, in India and Abroad. He is a member of Prerna Society of Technical Education and Research, International Association of Engineers and Indian Society of Technical Education. He was a member of IEEE for Nine years. He has published more than 12 research papers both in International and National Journals. He has presented 11 papers in International and National Conferences. He has published three books, in the name of Engineering Graphics, Principles of Management and Basic Civil and Mechanical Engineering.

He has one patent to his credit for the design of An Energy Efficient Twin Hubbed Vertical Axis Windmill. He had administered as Registrar of Kamban Engineering College a sister Institution of Arunai Engineering College, Tiruvannamalai, for five years. He served as a Professor and Project Director in Arunai Engineering College for five years.

Also, He worked as Head of Mechanical Engineering for more than four years in Arunai Engineering College, Tiruvannamalai.

He had an abroad experience for nearly two years as Professor of Agricultural Engineering in Haramaya University, Harar, Ethiopia, which is adopted and nurtured by Oklahoma State University, USA. He has set up Masters Programme in Machine Design at Haramaya University and was instrumental in setting up CAD Lab there.

He was Principal of Arunai College of Engineering, for little more than two years.

Presently he assumed charge as Principal of this Arunai Engineering College, Tiruvannamalai in November 2021.

He submitted his Ph.D. in Mixed Mode Characterization and Analysis of Aluminum Alloys in the year 2011 and got awarded the Ph.D. degree in 2012.

His pationate areas of interest are fracture mechanics, bio mechanics, vibration control, and kinematic analysis and synthesis.

During his tenure as Head of the Department of Mechanical Engineering, he organised a number of workshops, exhibitions and conferences, both international and national.

When he was a Assistant Professor, he was instrumental in the erection of all Workshops, Heat Transfer Lab, CAD Lab, CAM Lab, FMS setup at Arunai Engineering College, Tiruvannamalai.