

Dr. K. Alagusundaram

- Dr. K. Alagusundaram is currently serving as the Deputy Director General (Agricultural Engineering) in Indian Council of Agricultural Research (ICAR), Ministry of Agriculture and Farmers' Welfare, Government of India.
- In his capacity as the Deputy Director General he is responsible for research management in Institutes under the agricultural engineering and research and development if areas of Agricultural Mechanization, Food Processing and value addition, Renewable Energy Utilization, food quality testing and related subjects in the country. The network of R&D projects are spread across the country in nearly 190 centres.
- Previous to this he was the Director of Indian Institute of Crop Processing Technology, Ministry of Food Processing Industries, Government of India for nearly 7 years. During that period he created a world class R&D and Educational Institution and initiated academic programs in food engineering at bachelors, masters and doctoral levels.
- He also served at various levels of faculty positions in Tamil Nadu Agricultural University for 13 years.
- He earned Doctoral Degree from the University of Manitoba, Canada in Food and Process Engineering. Earlier he obtained his bachelors degree in Agricultural Engineering from Tamil Nadu Agricultural University and a masters degree from Asian Institute of Technology, Thailand.
- He has more than 200 publications including national and international journals and in conference proceedings on subjects related to food process engineering, ecosystem modelling of food storages and food packaging.
- The areas of his teaching and research interest are heat and mass transfer, numerical modeling, food engineering and refrigeration and air conditioning.
- He developed numerical simulation models for stored grain ecosystems which are effective management tools for bulk stored grains. He also pioneered research in areas of CA storage, MA packaging and on-farm processing of foods. He mentored numerous students for their career development and growth.