

RESUME

Name : Dr. PRINCE, M.V.

Designation: Professor & Head,

Dept. of Processing & Food Engineering,

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Educational Profile

B. E. (Agricultural Engineering), Tamil Nadu Agricultural University, Coimbatore.

M. Tech (Post Harvest Engineering), Indian Institute of Technology (IIT), Kharagpur.

Ph.D (Food and Agricultural Process Engineering), Tamil Nadu Agricultural University, Coimbatore.

Teaching and Research Experience

30 Years of teaching and research experience in the field of Agricultural Processing and Food Engineering

Teaching B.Tech (Agrl.Engg.), B.Tech (Food Technology), M.Tech and Ph.D (Ag.Engg.) students various courses on Food Process Engineering, Food Packaging, Non thermal processing, food quality and safety, Food handling and storage, By-Product Utilisation, Food Plant operations and management etc.

Guided 12 students for Masters Programme, one for Ph.D Programme and 30 B.Tech projects. Member of advisory committee of 25 M.Tech students, and 6 Ph.D students

Fields of research - Micro encapsulation of active components, Ohmic heating and UV- radiation preservation, Microwave assisted extraction of volatiles, pulsed electric, pulsed light and ultrasound applications in food processing, Refractance window drying, Hydrodynamic cavitation and Instantaneous controlled pressure drop applications etc.

Research projects

- Co-Investigator of ICAR-AICRP on Post Harvest Engineering & Technology
- Co-Investigator of the state plan project on “Establishment of Centre of Excellence on Post Harvest Technology and Allied Schemes” – Establishment of Agri- Business incubator (ABI) facility.

Research Publications

20 Research papers in peer reviewed journals

Achievements

- Part of the Ph.D research carried out at the **University of Saskatchewan, Canada**, availing of the Canadian Commonwealth Scholarship awarded by the Canadian Bureau for International Education.
- Qualified ICAR-SRF