

Brief CV of Dr. A. Sarada Devi



Dr. Sarada Devi Anne is the former Dean of Home Science from Acharya N G Ranga Agricultural University (ANGRAU), India and presently working as the ICAR Emeritus Scientist at the College of Home Science, Hyderabad and also served as an Honorary Member of the All India Handloom Board, Govt of India. At present she is a member of the zonal committee of National Agricultural Education Accreditation Board. She is an outstanding academician and was a rank holder from the University of Madras in Masters in Home Science. She was conferred Ph.D from the Anna University, Chennai. She has contributed to the quality and the growth of ANGRAU with 35 years of service in teaching, research and extension including 11 years of senior level managerial stint and national technical coordinator for Home Science – Textiles & Clothing under ICAR for a plan period. She has also served as Member, Board of Management, ANGRAU from 2008-2011. The following are some glimpses of her contributions for the institutional development:

Research:

- She was awarded on competitive basis and led two consortia entitled ‘A value chain in Natural dyes’ as CPI & e-courseware in Home Science as Associate PI with a total funding of **Rs 7.82 crores under the World Bank sponsored ICAR’s National Agricultural Innovation projects**
- The research and development contributions accomplished through the consortium mode include technologies such as optimizing around 95 natural dye sources, dyeing textiles with natural dyes, eco-Holi colours, eco-paints from natural dye sources, preparation of dye concentrates, 10,000 natural dye shades on cotton, silk, banana and wool textiles, natural dye identification kit, banana fibre extraction and dyeing, maize, sisal, oil palm, okra and other minor fibre extraction and processing, health care textiles and functional clothing using nanotechnology, protective clothing for pesticide applicators, clothing designs for physically challenged and sports clothing, **four patents on natural dyes** were filed and the Natural Dye Business Incubation centre was established and ISO certified. **Training cum Production centres** were set up for facilitating farmers and tribals in making natural dye concentrates at Chintapalli, Vizag dist, Indigo vats at Utukuru, Kadapa dist, banana textile dyeing and

weaving centre at Rajahmundry, silk yarn dyeing centre at Hindupur, Kalamkari tailoring centre and myrobalon treatment machinery at Pedana, natural dye paint production unit at Hyderabad.

- She had contributed to 54 scientific publications in peer reviewed research journals, 30 technical bulletins in natural dyes, 15 practical manuals, 8 text books.
- Received ICAR appreciation award for best NAIP project – A Value Chain in Natural Dyes
- As the technical coordinator for Home Science– Textiles & Clothing under ICAR system for 9 Agricultural Universities, planned, executed and monitored projects related to natural fibres, dyes, geo-textiles and enterprise development.

Teaching:

- Received Best Teacher Award of the University and The State of Andhra Pradesh
- As an Expert member for the IV Deans' Committee of ICAR and a Member of BSMA Task Force, ICAR the course curricula for Home Science Apparel & Textiles was formulated for both undergraduate and Post graduate programmes across all State Agricultural Universities.
- Designed Textiles & Clothing curriculum for school education, SCERT, Andhra University, Osmania University, Board of Technical Education, Board of Intermediate Education, S.V. University, Goa Board of Intermediate Education, Fashion technology private institutions etc.
- Served as chairman and examiner/paper setter for Home Science Examinations for many Agricultural University Home Science colleges and UGC based Universities offering Home Science education, APPSC, OPSC, UPPSC, ASRB (**NET**) etc.
- Conducted ICAR summer schools and CAFT trainings for Home Science Faculty
- Referrer of various agriculture, textile and home science national and international journals and member of many professional societies
- Expert member of External Auditor team for certification of textile and related industries with ISO – 9001-2008 & also ISO-14000 from DNV, a Netherland's company.
- Provided consultancy to FAO for establishment of natural dyeing units at **Bhutan** & UMANG, Raniketh, India
- Invited two times by Taiwan Government as natural dye expert member for organization of Cultural and Creative Exposition in Taiwan 2013 and also International Forum on Natural dyes and WEFT TAIWAN 2014 and International Fashion Show and chairperson for sessions conducted by National Taiwan Craft Research And Development Institute.
- Served as member of Scientific Committee of the UNESCO symposium on Natural dyes 2017 at Madagascar