

Execution of MoA with Kongunadu College of Engineering and Technology (KNCET) for collaborative research

ICAR-NRCB, Trichy to achieve the long pending objective of mechanizing the transport of harvested banana bunches from field to pack house with minimum labour and damage; has entered into MoA with Kongunadu College of Engineering and Technology, Trichy to collaboratively work and develop low cost indigenous cable conveyor system for banana and also other agricultural implements and tools for mechanization of cultural operations, precision farming, management of natural disasters like wind, heat and flooding, application of biosensors and imaging technology for pest and pathogen detection / diagnosis, germplasm identification, seed sorting etc., value chain in banana including banana leaves, to improve the efficiency of solar driers for broader applications and valorization of banana waste. Indigenous cable conveyor system for banana once developed will be an important milestone in the banana export industry as it will reduce the labour cost ultimately the production cost and also improve the cosmetic value of banana fruits that fetches a premium price in the international markets.



Signing of MoA by Dr. S. Uma, (Director NRCB) and Dr. PSK R. Periaswamy, Chairman, KNCET, Trichy



Dr. S. Uma, Director ICAR-NRCB Exchanging MoA with Dr. PSK R. Periaswamy, Chairman, KNCET, Trichy



Prototype of low cost portable conveyor system



Dr. S. Uma Director and Scientists of ICAR-NRCB with team from KNCET, Trichy