

Project Title -28	Development of an attachment for producing elastane core yarn on rotor spinning machine
Principal Investigator	Dr. Arindam Basu
Abstract	SITRA was developed an attachment for producing elastane core yarns in the existing open end spinning system with minor modification
Highlights	This attachment can easily be retrofitted in the existing machine with minor modifications in the rotor box There is a significant improvement in the hairiness of yarns produced using this instrument
Area of applicability	Open end spinning Industries
Target beneficiaries	Mills who are having open end spinning system find the attachment highly useful for the production of value added yarns which are useful for the manufacture of certain technical textiles