

## Collaborative Research Scheme (CRS):

To promote the research activities in the technical institutes/universities, AICTE, MHRD, GoI has given research projects to the faculties of various institutes/universities under the name of Collaborative Research Scheme (CRS) funded through TEQIP-III program. Under this scheme, the TEQIP faculty members of various departments of FET, MJPRU, Bareilly, have got research projects worth INR 1 crore approximately. The projects received cover various areas like solar PV, E-Vehicles, and Agriculture development and support. The details of the projects received under CRS are as given below.

Project ID	Name of PI	Department	Title of the Research project	Grant for the project
1-5763911745	Mr. PRAKASH CHANDRA MISHRA	EI Department, FET MJPRU	Gas Evolution Through burning of agricultural waste and their impact on environment	14,30,000
1-5728003471	Dr. NIRAJ KUMAR	ME Department, FET MJPRU	HYBRID SOLAR AIR HEATER FOR SPACE HEATING AND CROP DRYING	12,61,000
1-5748307551	Mr. ROHIT KUMAR VERMA	EE Department, FET MJPRU	DEVELOPMENT OF ADVANCED COMPACT SIZED EMI FILTER	12,85,000
1-5722194321	Dr. PRABHU OMER	EE Department, FET MJPRU	Solar PV integration with hybrid multilevel inverter for efficient standalone system	18,13,000
1-5759407891	Dr. ASHUTOSH KUMAR SINGH	EC Department, FET MJPRU	Capacity allocation planning for survivable INDIANET	7,23,000
1-5742567271	Dr. SULABH SACHAN	EE Department, FET MJPRU	Stochastic Charging of Electric Vehicles in Distribution Grid	14,66,667
1-5736521412	Mr. ANURAG MAHESWARI	ME Department, FET MJPRU	Development of solar powered thermoelectric cooler using desiccant dehumidification	10,21,000
1-5736521897	Mr. VINEET SINGH	ME Department, FET MJPRU	Solar Pump Irrigation Based on PV Cell Technology	9,67,000