Seed Grant under TEQIP 3:

To promote the research activities in the university and to encourage the faculty members to initiate their research plans, Seed grant of INR 2 Lakhs has been provided to the various faculty members of different departments of the university through TEQIP-III program. Under this scheme, faculty members of various departments of FET MJPRU, Bareilly, have received the seed grant of INR 2 lakhs for initiation of various research related activities such as, purchase of equipment, attending conference etc. The projects cover a wide area of research in various fields. The details of the projects received under the seed grant are as given below.

S.no	Name of PI	Title of the Research project	Grant for the project
1.	Dr. Sanjeev Kumar Tyagi	Comparative studies on LEDs and Lasers operating in mid infrared (2-5μm) spectral region	2,00,000
2.	Dr. Sushmita Gupta	Synthesis characterization and study of complex polymetallic advanced material for semiconductor application	2,00,000
3.	Dr. Brajesh Kumar	Feature extraction for hyperspectral image classification	2,00,000
4.	Dr. Akhtar Hussain	Optimized routing in Vehicular Ad Hoc Network	2,00,000
5.	Dr. Sharad Kumar Pandey	Synthesis of bioactive molecules with special reference to A-II antagonists and anti-inflammatory agents	2,00,000
6.	Dr. Nivedita Srivastava	Synthesis and biological study of new Quinolone derivatives as antibacterial	2,00,000
7.	Dr. Pramendra Kumar	Green synthesis of eco-friendly polymers for food packaging application	2,00,000

8.	Dr. Sudhir Kumar	Realization of next generation two dimensional (2D) sensors to sense toxic gas (CO, H2S etc.): An Ab-Initio study	2,00,000
9.	Dr. Vinay Rishiwal	An energy efficient emergency adaptive routing approach for wireless sensor network	2,00,000
10.	Dr. Manoj Kumar singh	Determinants of Indian electronics manufacturing competitiveness industries: A TISMAHP approach	2,00,000
11.	Dr. D. D. Sharma	Development of intelligent energy systems in village	2,00,000
12.	Dr. SULABH SACHAN	Different charging infrastructures for electric vehicles	2,00,000
13.	Mr. Yatendra kumar	Design nd analysis of CP micro strip patch antennas for wireless applications	2,00,000
14.	Dr. Anil Singh	Compact and wide band micro strip antennas	2,00,000
15.	Dr. Sundeep kumar	Design and development of organotin (IV) derivatives of biological relevance	2,00,000
16.	Dr. Yograj singh duksh	Analysis of intercalated doped ML-GNR interconnects	2,00,000
17.	Dr. ASHUTOSH KUMAR SINGH	Capacity allocation planning for survivable INDIANET	2,00,000