

**Number of Research Projects: 8**

**Total Grants Sanctioned: 2,46,09,415**

<b>Project Title</b>	<b>Status</b>	<b>Principal Investigator</b>	<b>Funding Agency</b>	<b>Sanction Date</b>	<b>Amount Sanctioned (INR)</b>
Facile nano-engineered polyurethane nanofibers incorporating titanium dioxide (TiO <sub>2</sub> ) and silver (Ag) nanoparticles towards guided bone tissue-regeneration	Ongoing	<b>Dr. Faheem Arjamend</b>	DST-SERB	16-02-2017	<b>41,05,470</b>
Ionic-liquid-mediated microwave-assisted synthesis of rare-earth nanomaterials for bioprobe applications	Ongoing	<b>Dr. Shafquat Majeed</b>	DST-SERB	10-07-2017	<b>49,45,000</b>
Nano-bio approach for tissue-engineered antimicrobial and wound healing Polyurethane nanofibers incorporating silver nanoparticles and essential oil lavender: fabrication and comparative study	Ongoing	<b>Dr. Faheem Arjamend</b>	DST Nanomission	11.07.2017	<b>35,90,745</b>
Microwave-assisted synthesis of rare-earth based nanomaterials for bioprobe applications	Ongoing	<b>Dr. Shafquat Majeed</b>	UGC	03-08-2017	<b>10,00,000</b>
Regulatory dynamics of grainy head like 2 proteins (GRHL2)	Ongoing	<b>Dr. Mushtaq Ahmad Beigh</b>	UGC	03-08-2017	<b>10,00,000</b>
Establishing disease model to study mechanisms underlying Myotonic Dystrophy Type-1, and in vivo screening of potential drugs for genetic rescue approaches in DM1	Ongoing	<b>Dr. Tariq Maqbool</b>	UGC	06-10-2017	<b>10,00,000</b>
Phospho-regulatory dynamics of sine oculus homeobox 1 (SIX1): Implications in generation of mesenchymal phenotype	Ongoing	<b>Dr. Mushtaq Ahmad Beigh</b>	DST-SERB	25-10-2018	<b>46,68,200</b>
Structural insights into the mechanism of Phosphoregulation of the Grainyhead like 2 proteins: Implications in breast cancer pathogenesis	Sanctioned	<b>Dr. Mushtaq Ahmad Beigh</b>	CSIR (ANIMAL SCIENCES)	16-04-2019	<b>43,00,000</b>