

<b>The following projects were selected under the seed money project under TEQIP-III</b>			
<b>S.no</b>	<b>Title of the project</b>	<b>Investigators</b>	<b>Department</b>
1	Design and Construction of Seismically Safe Low Cost Housing using Innovative Materials and Techniques	Prof. A.R. Dar & Prof. M.F. wani	Mechanical & Civil Engineering Department
2	Real time Monitoring and Data Analysis of Air Pollution near Cement Factory Industrial Establishments (Khonmoh Srinagar)	Dr. Shabir A Sofi	Information Technology
3	Development of Novel Composite Sensors for Removal of Heavy Metal ions from Dal Lake	Dr. Hamida-Tun-Nisa Chishti	Chemistry Department
4	Intelligent Transport System for Smart Srinagar City	Dr. Mohammad Ahsan Chishti	Computer science & Engineering Department
5	Preparation of Ceramic based Membranes for Separation of Iron from Groundwater	Dr. Fasil Qayoom Mir	Chemical Engineering Department
6	Fabrication and Characterization of Composite Proton Exchange Membrane for Direct Methanol Fuel Cells (DMFC)	Prof. Babar Ahmad	Mechanical & Chemical Engineering Department
7	Tribological and Sustainable Investigation of Hazelnut oil mixed Metal Oxide Nanoparticles	Dr. M.S Charoo ( PI) & Prof. M.F Wani(PI)	Mechanical Engineering Department
8	Low cost scrap Crusher for Local Junk Yards	Dr. M. Hanief (PI) & Dr. M.S. Charoo ( PI)	Mechanical engineering Department
9	An Efficient Wind Turbine for Rural Kashmir	Prof. Adnan Qayoom & Dr. Shahid Saleem	Mechanical Engineering Department
10	Study of Bioremediation potential of Locally available Micro-Organisms Existing in Dal Lake Kashmir under controlled conditions	Dr. Mushtaq Ahmad Rather	Chemical Engineering Department
11	Fe-P-C Steel sheets as a low cost alternative for galvanized steel sheets	Dr. Yashwant Mehta	Metallurgical and Materials Engineering Department
12	Seismic Site Characteristics and Ground Response Analysis of Srinagar and Adjoining Districts, J&K	Prof. B.A. Mir & Prof. K.S RAO	Civil engineering Department
13	Isotherm Modelling of Absorption of Cu(II) using Nitric acid Modified Waste Biomass	Dr. Tanveer Rasool	Chemical Engineering Department
14	Mobility issues in internet of things	Dr. Shaima Qureshi	Computer science & Engineering Department
15	Micro-Entrepreneurship: A Bottom Up Approach for Poverty Eradication and Sustainable Development in the State of Jammu & Kashmir	Dr.Tahir Ahmad Wani	Humanities and Social Sciences
16	Design and Development of a Laboratory Model of Linear Induction Motor	Dr. Obbu Chandra Sekhar	Electrical Engineering Department

17	Resource Assessment and Policy for Renewable Energy resources like Wind and Solar in the State of Jammu & Kashmir	Dr. Neeraj Gupta	Electrical Engineering Department
18	Bio Gas Generation from Kitchen Waste of Hostel Messes	Dr. Harveer Singh Pali	Mechanical Engineering Department
19	Machine Learning/AI Based Solution to minimize Power misuse using smart meters and IoT	Dr. Shahid Mehraj Shah	Electronics and Communication Department
20	Walnut Shell/ Kernel Reinforced Graphenic Framework: An efficient Thermally Stable Nano Composite	Dr. Shrikant Shivaji Maktedar	Chemistry Department
21	Manufacturing of Translucent Concrete and Its Uses in Green Buildings in J & K	Dr. Manzoor Ahmad Tantry	Civil Engineering Department
22	Weather Stimulated Passive and Non Passive Protection System for Kashmir Valley	Dr. Kushal Manoharrao Japgtap & Dr. Mukund Dutt Sharma	Electrical & Mechanical Engineering Department
23	A Matlab Based Framework for Fetal Heart Rate Monitoring using Abdominal ECG Leads	Dr. Omkar Singh	Electronics and Communication Department
24	Production of high Alumina Cement using Local Resources	Dr. K.C. Sabat & Dr. Yashwant Mehta	Metallurgical and Materials Engineering Department
25	Traffic Congestion Analysis of Srinagar City	Dr. Abdullah Ahmad	Civil Engineering Department
26	Mitigation of Corrosion in Rc Structures Using Glass and Plastic Waste in Srinagar City	Dr. Shakeel Ahmad Waseem	Civil Engineering Department
27	Supporting Bridge Management with Advanced Analysis and Machine Learning	Dr. Fayaz Ahmad Sofi	Civil engineering Department