

CUJ faculty receives two major research projects from GoI

It's a matter of great pride for Central University of Jammu that Dr. Pragati Kumar, Assistant Professor in Department of Nano Sciences & Materials has received two major research projects from Government of India. He has submitted one project to University Grants Commission (UGC) under start up grant and other one to Science and Engineering Research Board (SERB) under Early Career Grant in the month of August last year and got approval of both recently.

It's pertinent to mention here that Dr. Pragati Kumar has received a grant of Rs. 10 Lakhs from UGC under startup grant for the project entitled "Development of Nanostructures based optical sensor" and Rs. 40 Lakhs from SERB under Early Career Grant for the project entitled "Fabrication of Inorganic/Organic Heterojunctions for Optoelectronic Devices".

Dr. Pragati Kumar who joined Central University of Jammu in July last year and has attained two major projects. In the UGC sponsored Startup Grant, low cost and easy to use optical sensors for pH and ions will be developed which are highly significant as bio-markers. Simultaneously, energy efficient optoelectronic devices like photodetectors and LEDs based on inorganic/organic heterojunctions will be demonstrated in SERB funded major project.

He has expertise in material synthesis, thin films, sensors, optoelectronic devices and ion beam irradiation during his Ph.D. and postdoc at University of Delhi, Delhi. He is the recipient of prestigious Dr. D. S. Kothari Postdoctoral Fellowship from UGC, New Delhi in 2014. He has published number of research papers in highly reputed international journals in the field of nanotechnology and material science. He is in the editorial board and reviewer committee of many esteemed journals of nanotechnology and material science.

Prof. Ashok Aima, the Hon'ble Vice Chancellor of CUJ and Prof. S.K.Khosa, HoD, Nano Sciences and Materials have appreciated the efforts of Dr. Pragati Kumar for bringing these prestigious projects in the university and also wishes him for his future endeavour.