



ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY, KASHMIR

OFFICE OF THE DEAN RESEARCH

Dr. Muzafar Ahmad Macha (PI), Dr. Muzafar Rasool Bhat (Co-PI) and Dr. Assif Assad (Co-PI) has been awarded Project entitled, “Artificial Intelligence Based Deep Learning Model to Predict Gastric Cancer Tumor Heterogeneity and Therapeutic Response Using Histopathology Images” by Indian Council of Medical Research (ICMR) .

Project entitled, “Artificial Intelligence Based Deep Learning Model to Predict Gastric Cancer Tumor Heterogeneity and Therapeutic Response Using Histopathology Images” has been awarded by Indian Council of Medical Research (ICMR) in favour of Dr. Muzafar Ahmad Macha, Assistant Professor, Watson Crick Centre for Molecular Medicine as Principal Investigator and Dr. Muzafar Rasool, Assistant Professor, Department of Computer Science & Dr. Assif Assad, Assistant Professor, Department of Computer Science & Engineering as Co- Principal Investigators. The project is being implemented in collaboration with SKIMS Soura with Dr. Sheikh Zahoor and Dr. Besina as Co-Principal Investigators from SKIMS.

It may be added that a total of 459 detailed proposals were received by ICMR. The proposals were reviewed by Project Review Committee held on 11-13 April, 2022 and 38 were shortlisted for presentation and further review on 18th May 2022. Based on the scientific and technical merit, reproducibility and Explainability eighteen (18) proposals were technically approved for funding. IUST figures at S.No. 05 in the approved list of 18 Projects. The project award is significant as it cuts across interdisciplinary domains; involves collaboration of researchers from IUST & SKIMS; has been chosen against a tough competitive screening with an acceptance rate of 4 per cent.

Dean Research has complimented the efforts of Dr. Muzafar Macha, Dr Muzafar Rasool and Dr. Assif Assad for having their research proposal accepted by ICMR for extramural grants.