

Research Activities

An array of research activities supported by national and international funding agencies is undertaken at the Centre. MCSS is the first of its kind in J&K to offer interdisciplinary research. Following is the list of on-going and completed research projects.

Ongoing projects

S. No.	Name of the Project	Sponsoring Agency	Period	Principal Invigilator
1	Multi-Proxy Study to Reconstruct the Late Pleistocene Palaeoclimate Anomaly using Loess Palaeosol Archives from the Kashmir Valley	University Grants Commission – New Delhi	2022 - 2025	PI: Dr. Rayees Ahmad Shah; Mentor: Prof. Shakil Ahmad Romshoo
2	Reassessment of World Swallowtail Butterflies	International Union for Conservation of Nature (IUCN), Switzerland	2018 - 2023	Dr. Aijaz Ahmad Qureshi: Researcher/Expert
3	Establishment of an Interdisciplinary Science and Technology Research Program for Chronic Diseases	PURSE, DST	2023 onwards	In collaborations with Watson Crick Centre for Molecular Medicine Dr. Andleeb (Co-PI: Surveyor)

Completed projects

S. No.	Name of the Project	Sponsoring Agency	Period	Principal Invigilator
1	Understanding the biodiversity of Odonata (Class Insecta) of Kashmir Himalayan Region with reference to Climate Change	Department of Science & Technology (DST) Government of India	2018 -19 2021-22	Dr. Aijaz Ahmad Qureshi: PI
2	To investigate the mechanistic basis of anomalous Polycomb inhibition in Prostate Cancers	Indian Council Medical Research (ICMR), New Delhi	2020 - 2023	In collaborations with Watson Crick Centre for Molecular Medicine Dr. Aijaz Ahmad Qureshi: Co-PI

3	Strategy & Action Plan for Strengthening the Ecological Integrity of the Dal Lake	UNDP-ATREE, Bangalore	2014-15	In association with University of Kashmir, Srinagar Dr. Aijaz Ahmad Qureshi (Assistant Project Coordinator)
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