

## List of Scholars

### 1. Ab Basit Ahanger

#### Research Title

Leveraging Artificial Intelligence to Identify Deregulated Oncogenic Signaling Pathways in Brain Tumors from Magnetic Resonance Imaging (MRI)

### 2. Syed Wajid Alam

#### Research Title

Identification of Deregulated Oncogenic Signaling Pathways and Risk of Metastasis in Esophageal Cancer based on H&E Stained Digital Histopathological Data using Artificial Intelligence

### 3. Ab Naffi Ahanger

#### Research Title

A Novel Framework for Prediction of Tumour Heterogeneity from Histopathology Images in Gastric Cancer Patients Using Deep Learning

### 4. Anayat Ullah Dar

#### Research Title

Novel Framework for Mapping Permafrost Distribution in the Northwestern Himalaya Using Multispectral Images with Deep Learning

### 5. Saqib Ul Sabha

#### Research Title

Deep Learning with Scarce and Imbalanced Data Sets

### 6. Tabassum Majeed

#### Research Title

Deep Learning for Analysing H&E Stained Digital Histopathology Images with Special Focus on Head and Neck Cancer

### 7. Nusrat Mohiuddin

#### Research Title

Deep Reinforcement Learning for Small and Imbalanced Datasets

### 8. Shehla Rafiq

#### Research Title

Enhancing the Prediction of On-target and Off-target Effects of CRISPR/Cas9-sgRNA Using Deep Learning Approach