## Department of Computer Science

School of Engineering \& Technology
Islamic University of Science \& Technology
Kashmir, J \&K - 192122

## Research Projects

| S. No | Name of Pl/ Co-PI | Title of the Research Project | Year Sanctioned/ Submitted | Granted/ <br> Proposed <br> Amount | Funding Agency | Status |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 01 | PI: Prof. A. H. Moon Co-Pls: <br> Dr. Kaiser Javeed <br> Dr. Rumaan Bashir <br> Dr. Javaid Iqbal <br> Dr. M uzafar Rasool <br> M s. Shabana Nargis <br> Ms. Shazia M anzoor | Proposal for establishment of Center of Excellence for Innovation (COEI) | 2021 | 100.00 Lacs | RUSA, M HRD, Hr. Education, GOI | Ongoing |
| 02 | PI: <br> Prof. A. H. Moon <br> Co-PIs: <br> Dr. Muzafar Rasool <br> Dr. Aasif Assad | Employment and Skill Enhancement Enablement of High Computing and e-Learning through IUST Cloud | 2021 | 1600.74 Lac | RUSA, M HRD, Hr. Education, GOI | Ongoing |

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| 03 | PI: Dr. Shabir A Parra (University of Kashmir) Co-PI(s): <br> Dr. Kaiser Javeed Dr. Javeed A Sheikh (University of Kashmir) | Design and Implementation of Novel Hybrid Watermarking Algorithms for copyright protection of cultural artefacts with special reference to IPR protection of Kashmiri folk songs and heritage imagery | 2020 | 54.00 Lacs | DST, India | Ongoing (in collaboration with KU) |
| 04 | PI: Dr. Kaiser Javeed Co-PI(s): <br> Dr. Rumaan Bashir <br> Dr. Javaid Iqbal | Design and Development of Domain Specific M achine Translation System for Kashmiri Language | 2021 | 6.40 Lacs | J\&K STIC, DST | Ongoing |
| 05 | PI: Dr. Muzafar Rasool Co-PI(s): Dr. Aasif Assad | Authenticating Kashmiri Pashmina Using Deep Learning (Artificial Intelligence) | 2021 | 8.89 Lacs | J\&K STIC, DST | Ongoing |

