

### Annexure-1

<b>Position</b>	SSR Student Internship; 01 (One)
<b>Project Title</b>	Development of an enhanced landslide detection model from remote sensing imagery through deep learning.
<b>Duration</b>	Two (02) months (purely temporary), June-July 2025 (tentative)
<b>Fellowship</b>	Rs. 5,000/- (Per month) Financial support for other activities like travel, boarding, and lodging will not be provided. Student will have to make their arrangements for stay during the internship period
<b>Essential Qualification</b>	Student Pursuing B.Tech, M.Tech/M.Sc/M.Sc.(Tech) from a reputed university/college in Computer Science/Computer Applications/Information Technology/Artificial Intelligence/Data Sciences/Geoinformatics/Geosciences, Remote Sensing & GIS/Geology/Environmental Science with excellent programming skills in Python, OpenCV, and Deep Learning libraries. Hands-on experience implementing deep learning and machine learning algorithms within a TensorFlow environment and GPU configurations.
<b>Desirable Qualification</b>	Knowledge of working on remote sensing data, GIS, and hazard-assessment studies.

**Note:**

- **The interested candidates are requested to submit their applications as per the prescribed WIHG format via email within 15 days from the date of advertisement.**
- Selection will be based on the student's academic profile. Selected candidates will be informed by email only regarding their selection.
- WIHG values diversity and actively promotes gender parity, as well as an open, inclusive environment that provides equal opportunities.
- Applications may be sent to the PI of the project, Dr. Naveen Chandra. Email: naveenchandra@wihg.res.in