

**Centre for Skill Development & Entrepreneurship**  
**Aruna Ranjit Chandra Hall (Top Floor),**  
**Panjab University, Chandigarh**  
**([csde.puchd.ac.in](http://csde.puchd.ac.in))**



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**Internship Notice**

Panjab University in association with Department of Agriculture, Government of Haryana requires student interns (maximum up to 12) for the successful implementation of research project “**Design of Monitoring and Surveillance System for Active Fire Locations**” in the following roles

- **Design of App (Android and iOS) and web-Interfaces:** - Interns are required to help in design and building apps for various tasks on Android and iOS platforms.  
**Skill set Requirements:** - Knowledge of working on backend, Android toolkit, front end, web-site design is required.
- **Research and Development:** Remote Sensing and Identification of Active Fire Locations from Satellite data using Machine Learning and Deep Learning Algorithms. To decode and transform the data given by the research and development team into geographical locations and help in implementation of various machine learning algorithms on the provided data.  
**Skill set Requirements:** - Knowledge of Machine and deep learning algorithms, Remote Sensing, Vision and Algorithms, Working with Python libraries etc.

The Internship will cover the following:

- Internship of Rs. 5000/- per month
- Temporary Lab, Internet and Library Facilities
- A Certificate/ Letter of Appreciation will be given to each student after successful completion of the Internship.
- Internship will be for 2 to 4 months of duration starting from October, 2019.

Interns may be required to visit Department of Agriculture, Panchkula periodically for troubleshooting and data collection.

Any Post-Graduate/ Undergraduate students currently on roll of any department/ institute of Panjab University can apply for Internship. During Internship, students will get a chance to work on live projects in a group comprising of people from industry/ government. Interested students shall register themselves for the internship at the following link <https://forms.gle/8WhnULwehD8KF4V27>. Further, candidates are also supposed to send their resume to email address: [akashdeep@pu.ac.in](mailto:akashdeep@pu.ac.in). The last date to apply is 02 October, 2019.