



RootPixIn Pvt. Ltd. Internship and Dissertation Guidelines and Policies

A. Internship Guidelines and Policies for B.Tech, M.Tech, and M.Sc Students

1. Eligibility:

- Candidates must be enrolled in a B.Tech, M.Tech, or M.Sc program related to GIS, Geospatial Sciences, Information Technology, Environmental Science, or relevant disciplines.

2. Application Process:

- Complete and submit the internship application form (Go to download option).
- Attach a resume, cover letter, and academic transcripts.
- Include a letter of recommendation from a faculty member or academic advisor.
- Application deadlines are 1 months prior to the intended start date.

3. Duration and Timing:

- Internships are available throughout the year.
- Duration ranges from 4 to 12 weeks (changeable).
- Minimum work commitment is 20 hours per week.
- Specific start and end dates to be agreed upon with the internship supervisor.

4. Responsibilities:

- Engage in geospatial data collection, analysis, and management tasks.
- Contribute to the development of GIS applications and tools.
- Participate in fieldwork and data validation activities.
- Prepare reports and presentations based on project findings.

5. Supervision and Mentorship:

- Each intern will be assigned a supervisor for guidance and support.
- Regular check-ins and feedback sessions to monitor progress and address challenges.

6. Evaluation and Feedback:

- Performance evaluated based on adherence to timelines, quality of work, and overall contribution.
- Formal feedback session conducted at the end of the internship.

7. Benefits:

- Practical experience in GIS and related technologies.
- Opportunities to work on real-world projects and others (as per situation).
- Networking within the industry.



- Potential stipend based on the duration and nature of the internship. A stipend may or may not be provided based on the duration and nature of the internship, the availability of ongoing projects, and project funding.

8. Code of Conduct:

- Adherence to company policies and professional behavior is mandatory.
- Confidentiality of company data and projects must be maintained.
- Interns are expected to demonstrate a proactive and positive attitude.

9. Health and Safety:

- Interns must comply with all health and safety regulations.
- Any fieldwork or site visits require adherence to safety protocols.

B. Dissertation Guidelines and Policies for B.Tech, M.Tech, and M.Sc Students**1. Eligibility:**

- Candidates must be enrolled in a B.Tech, M.Tech, or M.Sc program focused on GIS, Geospatial Sciences, Environmental Science, Information Technology/Science, or relevant disciplines.

2. Application Process:

- Submit a dissertation proposal or statement of interest outlining the objectives, methodology, and expected outcomes along with application form (Go to download option).
- Attach academic transcripts.
- Include a letter of recommendation from a faculty advisor.
- Application deadlines are 2 months prior to the intended start date.

3. Duration and Scope:

- Dissertation projects typically span 6 to 12 months.
- Minimum work commitment is 20 hours per week.
- Projects should align with ROOTPIXIN Pvt. Ltd.'s strategic goals and research interests.
- Specific start and end dates to be agreed upon with the internship supervisor.

4. Research Areas:

- Geospatial data analysis and visualization.
- Development of GIS applications and tools.
- Environmental monitoring and assessment using geospatial technologies.
- Innovations in remote sensing and satellite imagery.

5. Supervision and Support:

- Each candidate will be assigned a supervisor/mentor from ROOTPIXIN Pvt. Ltd. for guidance and support.
- Access to company resources, data, and tools relevant to the research.

6. Progress and Reporting:



- Regular progress reports must be submitted.
- Mid-term reviews to assess progress and provide feedback.
- Candidates must adhere to agreed-upon timelines and milestones.

7. Final Submission and Presentation:

- A comprehensive dissertation report is required upon completion.
- Candidates must present their findings to a panel of company experts and academic advisors.

8. Intellectual Property:

- Data or tools developed by candidates during the dissertation are co-owned by the candidate and ROOTPIXIN Pvt. Ltd. However, candidates do not have rights to the company's existing & projects data.
- Proper acknowledgment of the company's support must be included in the final dissertation.
- Any publications resulting from the dissertation must include ROOTPIXIN Pvt. Ltd. as a co-author or contributor.

9. Benefits:

- Access to industry expertise and resources.
- Opportunities to work on cutting-edge geospatial projects.
- Potential for publication in academic journals or conferences.

10. Code of Conduct:

- Adherence to company policies and professional behavior is mandatory.
- Confidentiality of proprietary information or company data and research data must be maintained.

11. Health and Safety:

- Compliance with all health and safety regulations is required.
- Any fieldwork or site visits must follow safety protocols.

Candidates (both interns and dissertation) will be required to use their own laptop during the duration of the internship or research project. The company may provide access to computer facilities, if available. If the candidates decide to disengage from the company, he/she should provide 10 days prior notice. These guidelines and policies ensure a structured, supportive, and professional environment for both interns and dissertation candidates at ROOTPIXIN Pvt. Ltd.

The policy, as currently outlined, is proposed for a duration of three years. A review of the policy will be conducted in the third year, and necessary changes may be made by the Competent Authority.