**Internship Proposal**

Date: 05/25/2022

From: Mr. Kartikeya Vishnoi

Address: T37-1203, Amanora Adreno Towers, Hadapsar, Pune-411028

E-mail: kartikeya.21810071@viit.ac.in

Phone: +91 8087903300

To: Prof. Nitin N. Sakhare, VIIT, Pune

Re: Internship Proposal for Industrial Internship A.Y. 2021-2022 Semester II

**Nature of work to be done**:

Mr. Kartikeya Vishnoi will work for Bajaj Allianz Life Insurance Company at the Head Office in Pune. He will work under Mr. Ravindra Kumar Arya in the Analytics department during the semester-long internship. The work will involve maintaining and adding functionalities to old codebases, contributing to upcoming policies software, and other tasks as required.

**Schedule**:

The internship will begin on February 1, 2022 and will last for no less than 180 business days of at least 8 hours duration. Work hours will be 9:30 AM – 7:00 PM, Monday through Friday with 30 minutes for lunch. A final report will be completed by the student and delivered in accordance with Industrial Internship Standards.

The bound final report is to be delivered to the faculty mentor at the end of the fourth full week of May, on May 29, 2022.

**Learning objectives**:

1. To learn, understand and write code in the R language

2. Test system performance and troubleshoot problems

3. Maintain and add functionalities to legacy codebases

4. Contribute to the software development of upcoming policies and systems

5. Understand and become a part of the software development lifecycle in the industry

6. Understand team dynamics and work efficiently with coworkers

**Deliverables**:

The deliverable for this project will be a final report documenting the learning experience. The report should be arranged in such a way that the engineering content of the work done by the student is demonstrated. The report must include, at minimum, the following items:

1. Description of the company, its organization, function, spectrum of work, etc.

2. Description of the capacity in which the student operated during the internship.

3. Documentation and Description of the engineering work participated in by the student. Work samples may include calculations, condition assessments, engineering reports, engineering correspondence, etc.

4. Any other documentation pertinent to the internship.

5. An employee evaluation completed by the internship mentor or other supervisory personnel. The evaluator may assign a letter grade to the internship if desired.

6. A signed copy of the internship proposal.

**Reviewed by**:

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Mr. Kartikeya Vishnoi, Department of Computer

Engineering, VIIT, Pune

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Mr. Ravindra Kumar Arya, Bajaj Allianz Life

Insurance Company Pvt. Ltd. Pune

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Prof. Nitin N. Sakhare, VIIT, Pune