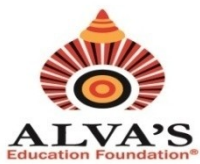


**ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Shobhavana Campus, Mijar, Moodbidri, D.K – 574225  
Phone: 08258-262725, Fax: 08258-262726  
**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**  
Accredited by NBA New Delhi(2019-2022)

**INTERNSHIP** DAILY OBSERVATION LOG

<b>Student Name: Abhishek B K</b>		<b>Internship Trainer Name: Vishal C Vanaki</b>	
<b>USN: 4AL19CS001</b>		<b>Company: Q-Spiders, Bangalore</b>	<b>Date: 05-04-22</b>
<b>Training details (Topics, case Study Examples etc)</b>	<div><u>&gt; Concept of trees was started.</u> <u>* Application of trees.</u> <u>* Types of trees :</u> <u>1] Perfect Binary tree.</u> <u>2] Complete Binary tree.</u> <u>3] Breadth first Search.</u> <u>4] Depth First Search.</u> <u>* Types of Traversals in trees.</u>  <u>Program:</u> <u>- Program to rotate matrix 90 degree.</u> <u>- Program to find sum of triplets.</u> <u>- Program to find largest consecutive 1s in Binary representation.</u> <u>- Programs based on chess , strings and Recursion function.</u></div>		
<b>Outcome(Summary of the day)</b>	<div><u>Solved all programs of all different techniques in the class session time and lab time.</u> <u>Analysied the techniques by tracing them.</u></div>		



# **ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY**

**Shobhavana Campus, Mijar, Moodbidri, D.K – 574225**

**Phone: 08258-262725, Fax: 08258-262726**

## **DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**Accredited by NBA New Delhi(2019-2022)**

Note: Complete details of Technical Training w.e.f 30<sup>th</sup> March to 17<sup>th</sup> May,2022 should be prepared in separate sheet on day basis & submit the same to training Coordinator Prof. Venkatesh on every weekend to consider this for future Internship reference