**A REPORT ON**

**VOCATIONAL TRAINING**

**AT**

**VEDAM LABS**

SUBMITTED TO THE UNIVERSITY OF SOLAPUR, SOLAPUR

IN THE PARTIAL FULFILLMENT OF THE REQUIREMENTS

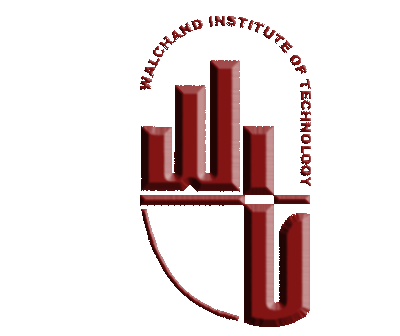
FOR THE AWARD OF THE DEGREE OF

**BACHELOR OF ENGINEERING**

**(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)**

**BY**

**ANKITA MAHESH SALUNKE**

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**DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING**

**SHRI A.P.D. JAIN PATHASHALA’S**

**WALCHAND INSTITUTE OF TECHNOLOGY**

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**SOLAPUR 413 006**

**MAHARASHTRA**

OCT 2019

***CERTIFICATE***

*This is to certify that the report entitled*

**VOCATIONAL TRAINING**

**AT**

**VEDAM LABS**

*Submitted by*

**ANKITA MAHESH SALUNKE**

*Is a bonafide work carried out by him/her under the supervision of Dr. Mrs. R. R. Mergu and the training incharge at the company and it is approved for the partial fulfillment of the requirement of PAH Solapur University, Solapur for the award of the degree of*

***Bachelor of Engineering***

***(Electronics and Telecommunication Engineering)***

*This work has not been earlier submitted to any Institute or University for the award of any degree or diploma.*

**Dr. A.V.Thalange Dr. R.R. Dube**

Vocational Training Coordinator Head

E & TC Engg. Dept. E & TC Engg. Dept.

W I T, Solapur W I T, Solapur

**Dr. S. A. Halkude**

Principal

W I T, Solapur

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Photo copy of Certificate received from the company

**ACKNOWLEDGEMENT**

The Vocational Training has certainly enlightened us with the modern era of Technologies and it has boosted our confidence. This internship work has certainly rendered us tremendous learning as well as practical experience.

We are thankful to **Dr.S.A.Halkude**, Principal of W.I.T College, **Dr.R.R.Dube**, Head of Electronics & Telecommunication Engineering Department for granting permission to undertake this Vocational Training.We are very grateful to **Dr. A.V.Thalange** for their valuable guidance about the Vocational Training.

At last but not least we are thankful to staff of Electronics & Telecommunication Engineering Department W.I.T. Solapur.

**Ankita M. Salunke**

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**Chapter 1 : ABOUT COMPANY**

Vedam Labs is a proprietary company started in July 2014, With vision of developing enterprise applications and skilling Engineering graduates. The industry provide Software, Hardware and Business solutions to their clients. Parallelly we bridge the gap between Industry and Colleges by training students and staff to reduce employability issues.  Today, Vedam Labs has its own Software and Hardware products. And has branches in three cities.

Mr. Mohan kondle is a founder and Mr Ashish M. is a co-founder of vedam lab . Mr . Mohan and his team had given 4500+ training for students , 500+ training for staff , and 1000+ workshops are conducted till now . They having 30+ collaboration with different organizations .

Vedam lab is a small scale industry but having a number of client because of the services offered by the team . Vedam lab having a leading team which is working under the different domain . Most probably the industry is well known for the training and the software solutions .

**Chapter 2 : Products And Services**

**Software solution :**

Each business needs a stable enterprise software solution to support their operations. We have the experienced developers, latest tools, and technologies to create custom software as per clients demands

**IOT Solutions :**

Most enterprises or users need effective customised hardware solution to accumulate sensor data over cloud or to automate production process or simply control physical things remotely. With distinct knowledge and hands on experience, we serve all such industries or end user with solutions which include anything and everything from “Chip to Cloud”.

**Business solutions :**

To explore emerging business needs we provide feasible solution to circumstances and help them envision their future. We Provide Analytical support which helps enterprise with better data relationships, uncovering insights and understanding the outcomes from AI solutions.​

Chapter 3: training and internship

1. Vocational Training :

This vocational training is of 15 Days which is probided to the engineering students in June and December month span . The topics for thie vocational training are :

* Internet of things
* Image applications
* Rennes’s controller
* Embedded system

1. Short term Training :

This internship is of 2-4 month period which is given to the fresher’s and for the staff . Topics For this internships are :

* Augmented reality
* Artificial intelligence
* Web development
* Android app
* IOS app
* Java
* C and c++

1. Long -term internship :

Every year few students will be selected to work as intern in their final year. Best performing students will be hired with permanently.

**CHAPTER 4 : ROLE IN THAT COMPANY**

Name of the student : **Ankita Mahesh Salunke** .

**Class :** B.E.(E&TC) **Year :** 2019-20

**Duration of Training :** (eg : 1st June to 15th June 2018)

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| **Company Name** | **Vedam labs** |
| **Address**  **Pin code**  **Phone no.**  **Mobile no.** | **155/5 Akkalkot road , solapur**  **413006**  **0217-2655512**  **7719977818** |
| **Website address** | **www.vedamlab.com** |
| **Company Sector**  **(IT/ Machinery & Equipment/ Power/ Communication/ Automobiles/Electrical and Equipments/ Engineering, etc.)** | **Electrical and Equipments** |
| **Incorporation Status**  **(Govt body/ Semi-govt. body/**  **Public / Pvt Ltd.)** | **Pvt Ltd.** |
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