

#### BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

Accredited by NAAC With 'A' Grade Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur OR Near Chitranagari, Kolhapur - 416013 (MS) am DTE INSTITUTE CODE : EN-6288 Tel.No.: (0231) 2638893, 2638894, Fax : 2636050 Web : http://coekolhapur.bharatividyapeeth.edu E- mail : coekolhapur@bharatividyapeeth.edu

PRINCIPAL Dr. Vijay Ghorpade M.E., Ph. D. (Computer)

FOUNDER CHANCELLOR Dr. Patangrao Kadam M.A., LL. B., Ph. D.

NAAC SSR CYCLE- 2



Criterion 3 Rese	earch, Innovations and Extension
Key Indicator 3.5 Coll	aboration

3.5.1. Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years

Name of the MoU/linkage: Vinayak IT Solutions, Rajendranager, kolhapur

Name of actual activity: Price Prediction for Second-Hands Vehicles

Address: Mahadev Nivas, Rajendranagar, Kolhapur-416004. Contact: 8007002203.

REF: 2022/23

DATE: 27/01/2022

### **MEMORANDUM OF UNDERSTANDING**

In order to declare their joint intention to cooperate in some or all the fields of academics and industrial endeavor for their mutual benefit.

### Party 1: Vinayak IT Solutions

## Party 2: Department of Computer Science & Engineering, Bharati vidyapeeth's college of Engineering, Kolhapur.

Agrees to explore opportunities for collaboration in the areas described here under:

- 1. Sponsorship of final year project : Price prediction for second-hands vehicles.
- 2. Sharing the technology for academic purpose only.
- 3. Internship program for students as per requirements.
- 4. Any other academic activity with mutual consent.

Vinayak IT Solutions and Department of Computer Science & Engineering Bharati Vidyapeeth's College of Engineering, Kolhapur agrees to share the information in strict confidence and will respect the intellectual property right of each other.

Prof. S.M.Mulla HOD- CSE Dept

Dr V.R.Ghorpade Principal

For, VINAYAK IT SOLUTIONS SOLE PROPRIETOR

Hemant Divekar Proprietor

Address: Mahadev Nivas, Rajendranagar, Kolhapur-416004. Contact: 8007002203.

REF: 2022/22

DATE: 27/01/2022

12

To,

Principal,

BharatiVidyapeeth's College of Engineering, Kolhapur.

Subject:- Sponsorship and Internship for final year project of engineering.

Respected Sir,

We are pleased to inform you that our organization Vinayak IT Solutions, Mahadev Nivas, Rajendranagar, Kolhapur has chosen following students for being sponsored and given Internship under our Student Development and Encouragement Program for completing their final year project.

- 1. Miss. Nisha Ashok Kadam (63)
- 2. Miss. Nita Tukaram Methe (64)
- 3. Miss. Tejashri Shrirang Patil (65)
- 4. Miss. Rasika Govind Varape (66)
- 5. Miss. Shilpa Pandurang Waghmode (67)

Plants become an important source of energy and only a primary source to the problem of global warming. The damage caused by emerging, re-emerging and endemic pathogens, is important in plant systems and leads to potential loss economically. In addition, Leaf diseases contribute directly and indirectly to the spread of human infectious diseases and environmental damage. As these diseases are spreading worldwide causing damage to the normal functioning of the plant and also damaging the financial condition by significantly reducing the quantity of Leafs grown. The Leaf production losses its quality due to much type diseases and sometimes they occur but are even not visible with naked eyes. Farmers estimate the diseases by their experience but this is not proper way.

After completing the project we shall consider a demonstration of the project and if it fits to our organization's requirements we shall buy this project from students in the future. The expenses provided by us should be spent on the study materials, stationary and instruments required for establishing setup of the project.

Thanking You.

Regards, For. VINAVAK IT SOLUTIONS Director SOLE PROPRIETOR

Vinayak IT Solutions

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Address: Mahadev Nivas, Rajendranagar, Kolhapur-416004. Contact: 8007002203.

REF: 2022/45

DATE: 08/07/2022

### **Completion Letter**

This is certified that the project "Plant Health Monitoring Using Image Processing" has been successfully completed and it is ready to implement by the following final year B. Tech Computer Science and Engineering students of Bharati Vidyapeeth's College of Engineering, Kolhapur. This application fulfills all the requirements that were analyzed and it is working error free.

The team took all the efforts to complete the project.

Student Names

- Miss. Nisha Ashok Kadam (63)
- Miss. Nita Tukaram Methe (64)
- Miss. Tejashri Shrirang Patil (65)
- Miss. Rasika Govind Varape (66)
- Miss. Shilpa Pandurang Waghmode (67)

Thanking You.

Regards,

BOLE PROPRIETOR

Vinayak IT Solutions

Address: Mahadev Nivas, Rajendranagar, Kolhapur-416004. Contact: 8007002203.

REF: 2022/24

DATE: 27/01/2022

To,

Principal,

BharatiVidyapeeth's College of Engineering, Kolhapur.

Subject:- Sponsorship and Internship for final year project of engineering.

Respected Sir,

We are pleased to inform you that our organization Vinayak IT Solutions, Mahadev Nivas Rajendranagar, Kolhapur has chosen following students for being sponsored and given Internship under ou Student Development and Encouragement Program for completing their final year project.

- 1. Aswale Divya Mohan (21)
- 2. Belapurkar Unnati Prashant (22)
- 3. Bhosale Rohan Balasaheb (23)
- 4. Patil Pratiksha Ravindrakumar (24)
- 5. Raut Pranoti Krushnat (25)

It predicts the price of the vehicle using linear regression model which identifies different patterns and projects and predicts the value of the vehicle. Confirm: The research finds out which variat associated with the vehicle is the best predictor of its price.

After completing the project we shall consider a demonstration of the project and if it fits to organization's requirements we shall buy this project from students in the future. The expenses provided us should be spent on the study materials, stationary and instruments required for establishing setup of project.

Thanking You.

Regards, FOR VINAYAK IT SOLUTIONS SOLE PROPRIETOR Vinayak IT Solutions