



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, KOLHAPUR

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

Accredited by NAAC With 'A' Grade
Approved by AICTE, New Delhi & Affiliated to Shivaji University, Kolhapur
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PRINCIPAL
Dr. Vijay Ghorpade
M.E., Ph. D. (Computer)

NAAC SSR CYCLE- 2



Criterion 3	Research, Innovations and Extension
Key Indicator 3.5	Collaboration
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: Excel Technologies, Kolhapur

Name of actual activity: Project Work-A Wearable Surveil Device Simulation for Paralytic Patient Using IOT and MI Based Approach

Outward number:- Excel Technologies\2019-20\0

Date:- 09/07/2019

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: Excel Technologies, Kolhapur.

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.
2. Sharing the technology for academic purpose only.
3. Internship program for students as per requirements.
4. Any other academic activity with mutual consent.

Excel Technologies, Kolhapur 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

Head,

Dept.of Computer Sc.& Engineering
Bharati Vidyapeeth's
College of Engineering Kolhapur



Dr.V.R.Ghorpade.
Principal

Mr.Vinayak Sutar.
Managing Director



Excel Technologies

www.exceltechprojects.com

Outward number:- Excel Technologies\2019-20\0

Date:- 09/07/2019

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 "Excel Technologies, Rajarampuri, 6th lane, near Shreeram Vidyalay, Balganeshe Balvadi Building, 1st floor, 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. Aarti Sanjay Masal.
2. Sayali Shatrughan Patil.
3. Shraddha Ganapati Chalke.
4. Rushikesh Rajan Masurkar.
5. Payal Dilip Pawar.

The project is basically based on IOT and ML based approach. The project is designed for paralysis patient, it is used to monitor the paralysis patient's health and detect the improvement within the patient's body. For paralysis patient it is necessary to take medicines at proper time so, medicine remainder is also provided here using IOT approach. Fall detection is a major challenge in the public healthcare domain, especially for paralytic patient as the decline of their physical fitness and timely and reliable surveillance is necessary to mitigate the negative effects of falls for this purpose we use MI approach.

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,
(Managing Director)
Mr. Vinayak Sutar.

