

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

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

M.A., LL. B., Ph. D.

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

## **NAAC SSR CYCLE-2**



Criterion 3	<b>Research, Innovations and Extension</b>
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: Precision Diagnostic Center, Kolhapur

Name of actual activity: Project Work- Artificial Intelligence Based **Healthcare Chatbot System** 

Precision Diagnostic Centre

KOLHAPUR



Date: 21 07 20 20

## 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: Precision Diagnostic Centre, 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. Any other academic activity with mutual consent.

Precision Diagnostic Centre and Department of Computer Science & Engineering in 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.Gorpade

Principal

Dr.Chaitali Nimbalakar

Consultant Radiologist PRECISION DIAGNOSTIC CENTRE KMC - 206 RAJARAMPURI 1<sup>ST</sup> LANE AMAY EMPIRE, KOLHAPUR DR. CHAITALI NIMBALKAN MBBS, DMRD REG. NO. 2007/07/2780

1st Lane, Rajarampuri,

Kolhapur - 416008.



**Precision Diagnostic Centre** 

KOLHAPUR

PRECISION

Outward number: -SLOM10\07\20

Date :

To, Principal, BharatiVidyapeeth's College of Engineering, Kolhapur.

Subject : Sponsorship for final year project of engineering.

Respected Sir, We are pleased to inform you that our hospital Precision Diagnostic Centre, Kolhapur." has chosen following students for being sponsored for completing their final year project.

1.Mr. Vinayak J. Arade

2.Mr. Siddhesh A. Dhobale

3.Mr. Kelvin D. Fernandes

4.Mr. Onkar A. Gaikwad

5.Mr. Vaibhav D. Kamble

"Chatbots" are automated systems which replicate user's behaviour on one side of the chatting communication. They are mimic systems which imitate the conversations between two individuals. They provide a simulating platform for effective and smart communications with the user on the other end.. There are wide ranges of chatbots catering in many domains some of them are as follows: business, market, stock, customer care, healthcare, counselling, recommendation systems, support system, entertainment, brokering, journalism, online food and accessory shopping, travel chatbots, banking chatbots, recipe guides, etc.

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,

Sign and stamp of (Consultant Radiologist)



PRECISION DIAGNOSTIC CENTRE KMC - 206 RAJARAMPURI 1<sup>ST</sup> LANE AMAY EMPIRE, KOLHAPUR.

DR. CHAITALI NIMBALKAR MBBS, DMRD REG. NO. 2007/07/2780

1st Lane, Rajarampuri,

Kolhapur - 416008.

Outward number:- 12\13\14\15\16

Date:-

To, Principal, Bharati Vidyapeeth's College of Engineering, Kolhapur.

Subject: - Completion of final year project in Engineering.

Respected Sir,

This is to certify that below project group members has successfully completed an academic project entitled "Artificial Intelegence Healthcare Chatbot System" with our Hospital and Research Center. The project work which is completed is genuine and legitimate.

Mr. Vinayak J. Arade.
Mr. Siddhesh A. Dhobale.
Mr. Kelvin D. Fernandes.
Mr. Onkar A. Gaikwad.
Mr. Vaibhav D. Kamble.

During the tenure of their project with our company, they have shown the great passion and understanding towards their work. The project team has demonstrated high academic understanding and creative skills while carrying out the assigned project.

Thanking You.

Yours faithfully,

(Consultant Radiologist) PRECISION DIAGNOSTIC CENTRE KMC - 206 RAJARAMPURI 1<sup>ST</sup> LANE AMAY EMPIRE, KOLHAPUR

DR. CHAITALI NIMBALKAR MBBS, DMRD REG. NO. 2007/07/2780