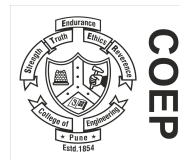


**MIKHILESH MILIND HIRPHODE**Course : **M.Tech.**, Computers, 2022

Email : hirphodemmm20.comp@coep.ac.in

Mobile : 9665123982

CGPA : 7.18

**ACADEMIC DETAILS**

COURSE	SPECIALIZATION	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
UG	Electronics and Telecommunication Engineering	Pune Vidhyarthi Griha's College of Engineering and Technology , Pune	Savitribai Phule Pune University	6.64 CGPA	2019
CLASS XII		New English School and Junior College Sangola	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	86.31 %	2015
CLASS X		New English School Sangola	Maharashtra State Board of Secondary and Higher Secondary Education (MSBSHSE)	93.27 %	2013

Subjects / Electives	Artificial Intelligence, Cloud Computing, Internet of Things
Technical Proficiency	C Programming, C++ Language, Java, Object-Oriented Programming (OOP), Python, Data Structures, HTML5, CSS3, JavaScript, Algorithms, Databases, Machine Learning

PROJECTS**Machine Learning based analysis of Impedance Plethysmograph for Identifying the Cardiac Events - Machine and Deep Learning****Dec 2021 - Present**

A hybrid or cascade model is proposed with increased accuracy to predict the Stroke Volume (one of the parameters related to the heart) from the Impedance Plethysmograph.

Car Price Prediction using Machine Learning - Machine Learning**Feb 2021 - Jun 2021**

This ML-model is trying to predict the selling price of the used cars based on the dataset provided at Kaggle.A basic webpage is created which will give output which is price basically when a user will enter details about used car.

So, this prediction can be used by both consumers to get an idea that what amount they should be investing in that particular used car and also for online sites like OLX, CarDekho.

IoT based Smart Classroom - Internet of Things**Jul 2018 - May 2019**

Using IoT technology ,the attendance (using fingerprint sensor) , security(fire,smoke alert) ,surveillance(camera),controlling electrical device remotely(by android app),etc are implemented in classroom.

Management & Verification of Voter's using Aadhaar - Embedded Systems**Dec 2017 - Apr 2018**

The Aadhaar and Voting Card is linked during initial phase. During election verification is done through QR-code on Aadhaar Card. The authorization process process will be faster and more reliable.

EXTRA CURRICULAR ACTIVITIES**Tabla Visharad (Indian Classical Music)**

Tabla Visharad a Degree(7 year Degree Course) in Hindustani Classical Music, AKHIL BHARTIYA GANDHARVA MAHAVIDYALAYA MANDAL Miraj Mumbai.

Japanese Language Module

Basics of Japanese Language and Culture

AWARDS AND RECOGNITIONS**Participation in Taal Ninaad (awarded the Guinness World Records) | ART OF LIVING & GUINNESS WORLD RECORDS****Jan 2012**

Taal Ninaad:- The largest hand drum ensemble consisted of **1500** people playing **TABLA & PAKHAWAJ** drums and was achieved by the **Art of Living** at Humbarwadi Estate, Solapur, India.

This cultural event were awarded the **Guinness World Records** for accomplishing something so grand!

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Problem Solving through Programming in C	NPTEL Online Certification	
Google Cloud Computing Foundation Course	NPTEL Online Certification	
Deep Learning	NPTEL (IIT Kharagpur)	
Reinforcement Learning	NPTEL (IIT Madras)	
Computer Organisation & Architecture	Bharat Acharya Education	

COMPETITIONS		
Digitrix Technical event on Digital Logic/Electronics		Sep, 2016
CONFERENCES AND WORKSHOPS		
Professional Training Program on Machine Learning Organized by: LabVIEW Academy Date: Jan 2022 ARDUINO Interfacing Organized by: Team Astros Robotics Club Sinhgad Institutes Pune Date: Jan 2018 ANONYMUS 2K17 (Cyber Security Workshop) Organized by: Newton's Apple & EESA (PVG's COET) Date: Sep 2017		
TEST SCORES		
TEST NAME	DATE OF EXAM	SCORE
GATE	Feb 2, 2020	Score:22.33/100
CoCubes		Score:572/800
LANGUAGES KNOWN		
Marathi, English, Hindi		