### Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.

1.3.3. Field Projects Certificates

### Agnel Charities'



**Computer Engineering** 

## Benco

B/01 - 02, Akanksha CHS, Ravi Industries Road,

Panchpakhadi, Thane-400602

Phone No: 9930065455

Date: 16/04/2019

## To Whom It May Concern

This is to certify that following students from Fr. C Rodrigues Institute of Technology, Vashi from department of Computer Engineering have successfully completed their final year B.E. project maned. "Al For Resume Screening" under my guidance(Mr. Tejveer Singh Goraya) during academic year 2018 – 2019. The project was completed in duration of 8 months[July 2018 – March 2019]. The project has successfully deployed at Benco.

#### Name of Students:

- 1. Sujit Amin
- 2. Nikita Jayakar
- 3. Sonia Sunny
- 4. Pheba Babu

Tejveer Singh Goraya Partner, Benco Solutions

Thane



### टाटा मूलभूत अनुसंधान संस्थान TATA INSTITUTE OF FUNDAMENTAL RESEARCH

होमी भाभा रोड, कोलाबा, मुंबई - ४०० ००५. Homi Bhabha Road, Colaba, Mumbai - 400 005. परमाणु उञ्जी विभाग की स्वायत्त संस्था भारत सरकार एवं समविश्वविद्यालय

An Autonomonus Institution of the Department of Atomic Energy Government of India and Deemed University

दूरभाष / Telephone : +91 22 2278 2000 कैक्स / Fax : +91 22 2280 4610 / 11

वेबसाईट / Website : www.tifr.res.in

18 April 2019

This is to certify that the following students from Fr. Conceicao Rodrigues Institute of Technology, Vashi (Department of computer engineering) have worked on the problem statement "Ship Intrusion Detection system" as their Final year project under my guidance at Tata Institute of Fundamental Research.

- Kshitij Bari
- 2. Piyush Kurkure
- 3. Shubham Kurkure
- 4. Abhishek Patil

The students worked on an application that uses Deep Neural Networks to detect Ships on coastlines from July 2018 to April 2019. The project was found satisfactory by our institute and has been successfully deployed at TIFR.

I wish them luck for their future endeavors and hope they keep performing well.

Best Regards,

Dr. Shashikant Dugad

Professor

Chair, Department of High Energy Physics

Tata Institute of Fundamental Research, Mumbai

## Mars Rover Simulator

(MSL/ Curiosity)

To.
Department of Computer Engineering.
Fr. Conceicao Rodrigues Institute of Technology,
Sector 9A, Vashi.
Navi Mumbai, India.
17th April 2019

#### TO WHOMSDEVER IT MAY CONCERN

I am writing this letter to inform that the following students have completed their work on my open source project - MSL Simulator as part of their final year project.

Dylan Dsouza (101509) Jariel Joash Gojar (101515) Joel Miranda (101535) Sheldon Karkada (101556)

Banks.

The students primarily worked on completing integration of the SAM spectrometer and on eliminating coverage gaps on the rover's position sensor.

Regards.

Sanket Korgaonkar Principal Researcher - Mars Rover Curiosity



## **MYRAA TECHNOLOGIES**

## Artificial Intelligence Software Solutions

Date 18 April 2019

### TO WHOM IT MAY CONCERN

This is to certify that under mentioned students, from F.C.Rodrigues Institute of Technology, ATEC, Vashi, Navi Mumbai - 400703, Maharashtra, India, under Industrial Project Development Programme at Myraa Technologies Mumbai, India have submitted demo deliveries on Date 17 April 2019. They have completed upto Academic scope of MLens that embeds IOT and AL.

Names of students registered for MLens are,

1 Mr. Dheeraj Kallakuri

21Mr.Sharon Laurance

3]Mr.Nikhil Londhe

4]Mr.Vinayak Kurup

We wish them every success in life!

Note- This letter is issued on their request so as to submit it to their college.

Yours sincerely,

Shilpa Karkeraa CEO & Founder,

Myraa Technologies,

### Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.

**Electronics and Telecommunication Engineering** 



Date: 26/4/2019

## CERTIFICATE

This is to certify that following students from Department of Electronics and Telecommunication Engineering, Fr. Conceicao Rodrigues Institute of Technology (FCRIT), Vashi have jointly worked on a project titled "Automatic Attendance Management System using Face Detection and Spoof Detection" during academic year 2018-19 under my supervision.

This certificate has been issued in completion of the project by:

- 1. Sheen Liz Shaju
- 2. Pratik Shetty
- 3. Akhil Singh

For Cnergyis Infotech India Pvt. Ltd.

Afry Wall

Mr Hemant Meena Senior Software Engineer,

Email: hemant.meena@zinghr.com





#### Drona Aviation Pvt. Ltd.

Contact: +91-98205-23764 | Email: info@dronaaviation.com

Date: 24th April 2019

## TO WHOMSOEVR IT MAY COCERN

This is to certify that the following students from Department of Electronics and Telecommunication Engineering, Fr. Conceicao Rodrigues Institute of Technology (F.C.R.I.T), Vashi have jointly worked on the project titled "Autonomous Multiterrain Modular Drone" during the academic year 2018-2019, under my supervision.

During their project, they have developed LiDAR prototypes, implemented a wristband for control of the drone, developed algorithm for implementation of indoor localization. This certificate has been issued in partial completion of their project.

#### Name of the students:

- Harsh Konnur
- Akanksha Sharma
- Valliyakara Jetin Mathew
- Shubhashish Bhattacharya

Sincerely,

Prasanna Shevare

Chief Technology Officer

Drona Aviation Pvt. Ltd.



## Government of India BHABHA ATOMIC RESEARCH CENTRE BEAM TECHNOLOGY DEVELOPMENT GROUP LASER & PLASMA TECHNOLOGY DIVISION

Shri Ascem Singh Rawat Scientific Officer -H

Trombay,

Email: aseem@barc.gov.in

Mumbai - 400 085.

Ref: LPTD/ASR/19/76456

April 23, 2019

## TO WHOMSOEVER IT MAY CONCERN

This is to certify that following students from Department of Electronics and Telecommunication Engineering, Fr. Conceicao Rodrigues Institute of Technology (F.C.R.I.T.), Vashi have jointly worked on the project titled "LASER based Vibrometer" during the academic year 2018-19, under my supervision.

During their project, they have implemented the generation of modulating frequency of LASER diode, the local oscillator intermediate frequency, phase extraction block and calculated the phase-shifted data from PWM signals. This certificate has been issued in partial completion of their project.

## Name of the students:

- Soumik Chatterjee
- Vinita Gaikwad
- Urvi Kachole
- Robin R. Kuriakose

(Aseem Singh Rawat)

वेजानिक अधिकारी होता पूर्व प्रसारत गोवोगिनी प्रभाग STO BOOK

भागत प्रत्या पु अनुसंसान केन्द्र 1 ... din - 200 oca.



**Information Technology** 



# Mumbai Agricultural Produce Market Committee, Mumbai

(ESTD. 1977)

TELEPHONES :

HEAD OFF.

2788 9416 2788 8414

HEAD OFFICE : Central Building, Sector-18, Vashi, EPABX

Navi Mumbai - 400 703.

FAX : 91-22-27889507 FAX : 2261 4888

Email: mapmc@bom3.vsnl.net.in

TOLL FREE NO.: 1800222214

Out:MAPMC/Computer Dep./ | 65 /2018

Date: 6/04/2018

To,

DR. S.M.Khot,

Principal, Fr.C. Rodrigues Institute of Technology,

Vashi, Navi Mumbai.

#### To WHOMSOEVER IT MAY CONCERN

This is reference to your letter dated on 22-08-2018. We are pleased to accept your letter and provide permission for doing project of converting android base mobile app. to IOS (I phone OS) based mobile app. to below mention student.

Sr.No.	Roll No.	Name of the Student
1	501578	Mr.Rahul Vichare
2	501580	Ms.Chaitrali Yadav
3	501469	Mr.Pushkar Polkharkar
4	501468	Mr.Lejoe Nadar

Of Fr.C. Rodrigues Institute of Technology, Vashi .The period from August 2018 to April 2019.

Mumbai APMC will not provide any type of compensation to these students, whatever code or software developed by these student would be property of Mumbai APMC on successfully by completion of this project Mumbai APMC will issue the Project completion certificate to these students.

Best Regards,

(A.K.Chavan) Secretary

Mumbai APMC



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Date: 22/04/2019

This is to certify that the following students from Fr. Conceicao Rodrigues Institute of Technology, Vashi (Department of Information Technology) have worked on the problem statement "Astute Irrigation System with Crop Management and Marketing" as their Final year project under my guidance at Tata Institute of Fundamental Research (TIFR).

- 1. Lasya Vadapalli
- 2. Suraj Padhy
- 3. Yashshree Patil
- 4. Rashmi Balasaheb Pawar

The students worked on an application that uses technologies Xamarin Mobile application development, IoT, Flask server which automates the irrigation job of farmers, from July 2018 to April 2019. The project was found satisfactory by our institute and has been successfully deployed at TIFR.

I wish them luck for their future endeavors and hope they keep performing well.

Regards,

Dr. Raghunandan Shukla

F. Justia.

Scientific Officer

Department of High Energy Physics

Tata Institute of Fundamental Research

Mumbai 400 005



## टाटा मूलभूत अनुसंधान संस्थान TATA INSTITUTE OF FUNDAMENTAL RESEARCH

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18 April 2019

This is to certify that the following students from Fr. Conceicao Rodrigues Institute of Technology, Vashi (Department of Information Technology) have worked on the problem statement "Gujarati Script Recognition System" as their Final year project under my guidance at Tata Institute of Fundamental Research.

- 1. Atharva Rishi
- Prabha Choudhary
- 3. Shubham Parakh
- 4. Aniket Sonavane

The students worked on an application that uses Deep Neural Networks and Image processing techniques to detect Gujarati characters from Digital Script, from July 2018 to April 2019. The project was found satisfactory by our institute and has been successfully deployed at TIFR.

I wish them luck for their future endeavors and hope they keep performing well.

Best Regards,

Dr. Shashikant Dugad

Professor

Chair, Department of High Energy Physics

Tata Institute of Fundamental Research, Mumbai