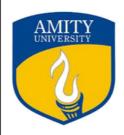
# AMITY SCHOOL OF ENGINEERING & TECHNOLOGY(ASET) B. Tech. (Electronics & Communication Engineering)

List of students undertaking field project or research projects or internships.

Program Code	Programme name	Name of the students
12051	Btech ECE	Saravana K
12051	Btech ECE	Dinesh T
12051	Btech ECE	Mohd.Aijaz
12051	Btech ECE	Mohith Sai K
12051	Btech ECE	Tellagorla Thrinadh
12051	Btech ECE	Tulabandu Mohan Kumar
12051	Btech ECE	Pavan Kalyan
12051	Btech ECE	Farhan
12051	Btech ECE	Chekuri Sai Amulya
12051	Btech ECE	G.Harsha Vardhan
12051	Btech ECE	Krishna Sidhvi
12051	Btech ECE	Keerthi Sumanth
12051	Btech ECE	Akash Lal
12051	Btech ECE	Dakshita Rana
12051	Btech ECE	Deepanshu Saini
12051	Btech ECE	Surya Pratap
12051	Btech ECE	M Surya Krishna
12051	Btech ECE	T Mohan Kumar
12051	Btech ECE	Himanshu Mudgal
12246	Btech ECE	Manish Kumar
12246	Btech ECE	Mohak Gupta
12051	Btech ECE	Shivraj Singh Jhala
12051	Btech ECE	Ashish Jha



#### A PROJECT REPORT

ON

# GPS BASED ANTI VEHICLE THEFT AND TRACKING SYSTEM USING GSM TECHNOLOGY

In partial fulfilment for the award of the degree

of

### **BACHELOR OF TECHNOLOGY**

In

#### **ELECTRONICS & COMMUNICATION ENGINEERING**

**Submitted by** 

Kolluri Saravana Sai Rama (A20405117002)

Under the guidance of

Dr. Ashutosh Tripathi

**Assistant Professor** 

**MAY 2021** 

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AMITY UNIVERSITY RAJASTHAN



Date:

# **DECLARATION**

I hereby declare that this submission is my own work and to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which to a substantial extent has been accepted for the award of any other degree or diploma of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

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נט	. <u>211</u>	aı	uı	v.

Name: Kolluri Saravana Sai Rama

Roll No: A20405117002



#### **CERTIFICATE**

I hereby certify that the work which is being presented in the B.Tech. Major Project Report entitled "GPS Based Anti Vehicle Theft And Tracking System Using GSM Technology", in partial fulfilment of the requirements for the award of the Bachelor of Technology in ELECTRONICS & COMMUNICATION ENGINEERING and submitted to the Department of Electronics & Communication engineering of Amity School of Engineering and Technology, Amity University Rajasthan is an authentic record of my own work carried out during a period from January 2021 to May 2021 under the supervision of Dr. Ashutosh Triathi, Assistant Professor, E&CE Department.

The matter presented in this thesis has not been submitted by me for the award of any other degree elsewhere.

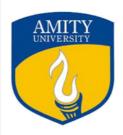
, , , , , , , , , , , , , , , , , , ,	
	Signature of
	Candidate
Date:	Kolluri Saravana Sai Rama
This is to certify that the above state	ement made by the candidate is correct to the

best of my knowledge.

Signature of Supervisor

Dr. Ashutosh Tripathi

Date:



#### A PROJECT REPORT

ON

# GPS BASED ANTI VEHICLE THEFT AND TRACKING SYSTEM USING GSM TECHNOLOGY

In partial fulfilment for the award of the degree

of

### **BACHELOR OF TECHNOLOGY**

In

#### **ELECTRONICS & COMMUNICATION ENGINEERING**

**Submitted by** 

**Tumu Dinesh Reddy** (A20405117009)

Under the guidance of

**Dr.** Ashutosh Tripathi

**Assistant Professor** 

**MAY 2021** 

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AMITY UNIVERSITY RAJASTHAN



Date:

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Si	gnature:	
$\sim$ 1	51141410.	

Name: Tumu Dinesh Reddy

Roll No: A20405117009

# AMITY UNIVERSITY

# **Amity School of Engineering & Technology**

#### **CERTIFICATE**

I hereby certify that the work which is being presented in the B.Tech. Major Project Report entitled "GPS Based Anti Vehicle Theft And Tracking System Using GSM Technology", in partial fulfilment of the requirements for the award of the Bachelor of Technology in ELECTRONICS & COMMUNICATION ENGINEERING and submitted to the Department of Electronics & Communication engineering of Amity School of Engineering and Technology, Amity University Rajasthan is an authentic record of my own work carried out during a period from January 2021 to May 2021 under the supervision of Dr. Ashutosh Triathi, Assistant Professor, E&CE Department.

The matter presented in this thesis has not been submitted by me for the award of any other degree elsewhere.

	Signature of
	Candidate
Date:	Tumu Dinesh Reddy

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of Supervisor

Dr. Ashutosh Tripathi

Date:



#### A PROJECT REPORT

**ON** 

# **SELF SUSTAINING ROBOT**

In partial fulfilment for the award of the degree

of

# **BACHELOR OF TECHNOLOGY**

In

### **ELECTRONICS & COMMUNICATION ENGINEERING**

Submitted by

Mohammad Aijaz (A22205117001)

Under the guidance of

Dr. Ashwani Kumar Yadav

**Assistant Professor** 

**MAY 2021** 

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AMITY UNIVERSITY RAJASTHAN



# **DECLARATION**

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Name: Mohammad Aijaz

Date: 18.05.2021

Roll No: A22205117001



#### **CERTIFICATE**

I hereby certify that the work which is being presented in the B.Tech. Major Project Report entitled "SELF SUSTAINING ROBOT", in partial fulfilment of the requirements for the award of the Bachelor of Technology in ELECTRONICS & COMMUNICATION ENGINEERING and submitted to the Department of Electronics & Communication engineering of *Amity School of Engineering and Technology, Amity University Rajasthan* is an authentic record of my own work carried out during a period from January 2021 to May 2021 under the supervision of Dr. Ashwani Kumar Yadav, Assistant Professor, E&CE Department.

The matter presented in this thesis has not been submitted by me for the award of any other degree elsewhere.

A

Signature of Candidate

Date: 18.05.2021 Mohammad Aijaz

**Student Name** 

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of Supervisor

Dr. Ashwani Kumar Yadav

Date: 18.05.2021



#### A PROJECT REPORT

**ON** 

# **SELF SUSTAINING ROBOT**

In partial fulfilment for the award of the degree

of

# **BACHELOR OF TECHNOLOGY**

In

### **ELECTRONICS & COMMUNICATION ENGINEERING**

Submitted by

Mohith Sai Kotapati (A20405117005)

Under the guidance of

Dr. Ashwani Kumar Yadav

**Assistant Professor** 

**MAY 2021** 

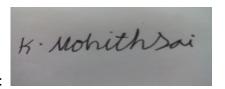
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

AMITY UNIVERSITY RAJASTHAN



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Signature:

Name: Mohith Sai Kotapati

Date: 18.05.2021

Roll No: A20405117005



#### CERTIFICATE

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The matter presented in this thesis has not been submitted by me for the award of any other degree elsewhere.

K. Mohith Sai

Signature of Candidate

Date:18.05.2021 Mohith Sai Kotapati

**Student Name** 

This is to certify that the above statement made by the candidate is correct to the best of my knowledge.

Signature of Supervisor

Dr. Ashwani Kumar Yadav

Date: 18.05.2021

# **Major Project Report**

#### SMART GLASSES FOR VISUALLY CHALLANGED PERSON

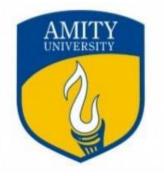
Submitted in partial fulfillment of the requirements

For the degree of

# **Bachelor of Technology**

In

# **Electronics & Communication Engineering**



Submitted To Mr. Sandesh Reddy **Submitted By** 

T. Thrinadh

T.Mohan Kumar

Amity School of Engineering & Technology

# AMITY UNIVERSITY RAJASTHAN 2021

#### **DECLARATION**

I hereby declare that the project entitled "SMART GLASSES FOR VISUALLY CHALLENGED PERSON" submitted for the B. Tech. (ECE) degree is my original work and the project has not formed the basis for the award of any other degree, diploma, fellowship or any other similar titles.

**Signature of the Student** 

T Thrinadh

T Mohan kumar

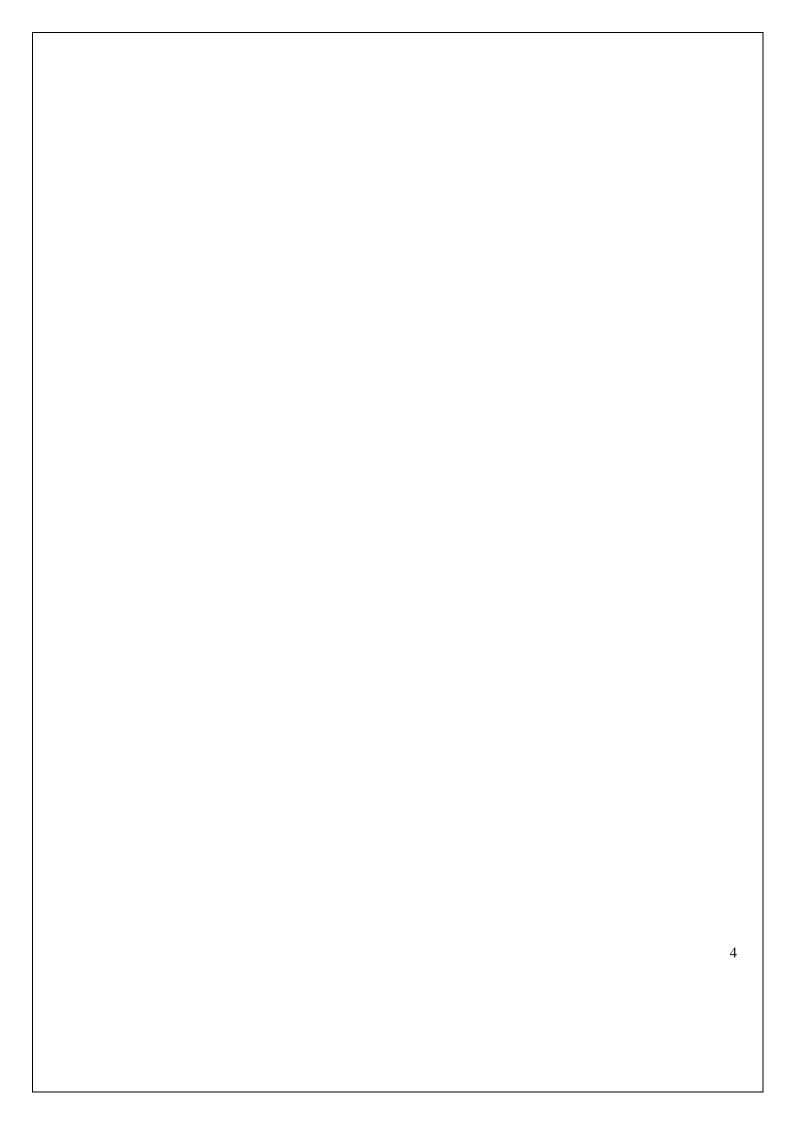
Place: Jaipur

Date: 07/06/2021

### **CERTIFICATE**

This is to certify that the project titled "SAMRT GLASSES FOR VISUALLY CHALLANGED PERSON" is the bonafide work carried out by T.THRINADH AND T.MOHAN KUMAR a student of B Tech (ECE) of DEPARTMENT OF ECE, AMITY SCHOOL OF ENGINERRING & TECHNOLOGY, AMITY UNIVERSITY RAJASTHAN during the academic year 2018-19, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology (ECE) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Place: Jaipur



# **Major Project Report**

#### SMART GLASSES FOR VISUALLY CHALLANGED PERSON

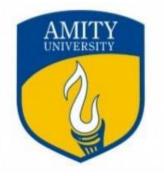
Submitted in partial fulfillment of the requirements

For the degree of

# **Bachelor of Technology**

In

# **Electronics & Communication Engineering**



Submitted To Mr. Sandesh Reddy **Submitted By** 

T. Thrinadh

T.Mohan Kumar

Amity School of Engineering & Technology

# AMITY UNIVERSITY RAJASTHAN 2021

#### **DECLARATION**

I hereby declare that the project entitled "SMART GLASSES FOR VISUALLY CHALLENGED PERSON" submitted for the B. Tech. (ECE) degree is my original work and the project has not formed the basis for the award of any other degree, diploma, fellowship or any other similar titles.

**Signature of the Student** 

T Thrinadh

T Mohan kumar

Place: Jaipur

Date: 07/06/2021

**CERTIFICATE** 

This is to certify that the project titled "SAMRT GLASSES FOR VISUALLY CHALLANGED

PERSON" is the bonafide work carried out by T.THRINADH AND T.MOHAN KUMAR a

student of B Tech (ECE) of DEPARTMENT OF ECE, AMITY SCHOOL OF ENGINERRING &

TECHNOLOGY, AMITY UNIVERSITY RAJASTHAN during the academic year 2018-19, in partial

fulfillment of the requirements for the award of the degree of Bachelor of Technology (ECE) and

that the project has not formed the basis for the award previously of any other degree, diploma,

fellowship or any other similar title.

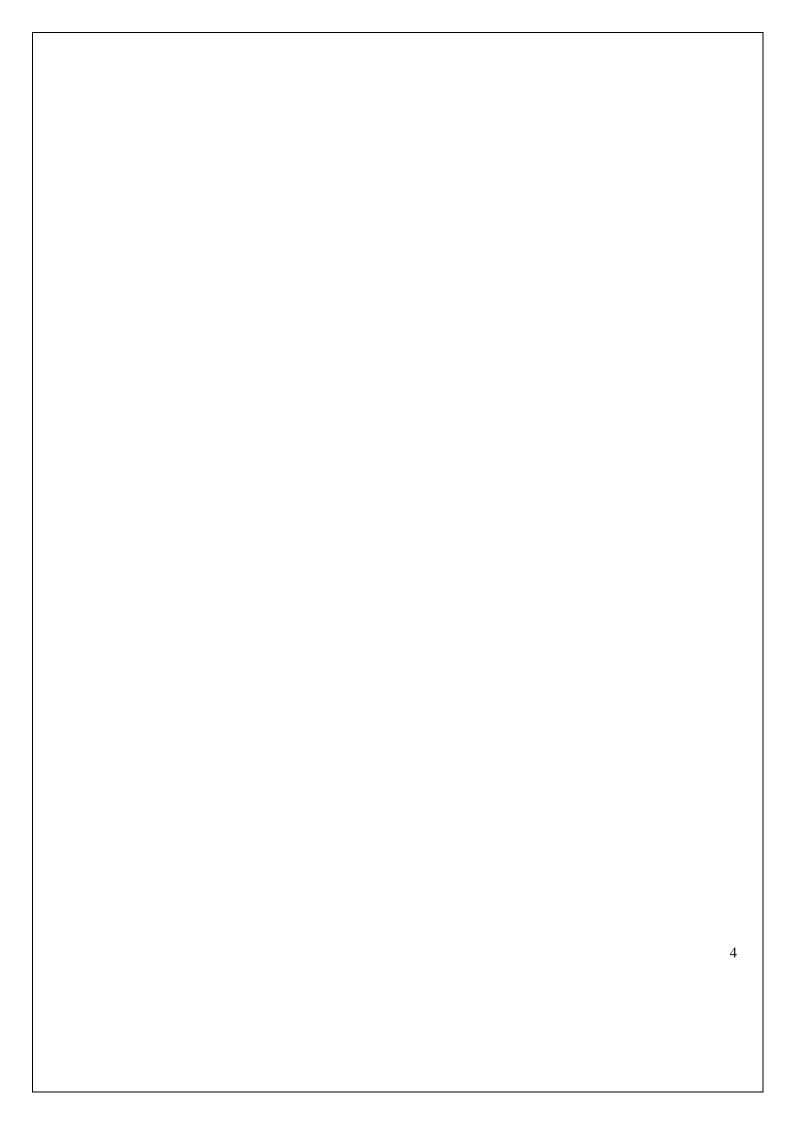
**Signature of the Guide** 

Mr. Sandesh Reddy

Place: Jaipur

Date: 07/06/2021

3



# "Plant Leaf Disease Detection System"

A Project Report submitted in partial fulfilment of the requirements

For the degree of

# **Bachelor of Technology**

In

# **Electronics and Communication Engineering**



**Supervisors:** Submitted by:

Ms. Pushpa Gothwal FARHAN PINARA

(Assistant Professor) A20405117012

**PAVAN MASANI** 

A20405117013

Amity School of Engineering & Technology (ASET)

**AMITY UNIVERSITY RAJASTHAN** 

**June 2021** 

# "Plant Leaf Disease Detection System"

A Project Report submitted in partial fulfilment of the requirements

For the degree of

# **Bachelor of Technology**

In

# **Electronics and Communication Engineering**



**Supervisors:** Submitted by:

Ms. Pushpa Gothwal FARHAN PINARA

(Assistant Professor) A20405117012

**PAVAN MASANI** 

A20405117013

Amity School of Engineering & Technology (ASET)

**AMITY UNIVERSITY RAJASTHAN** 

**June 2021** 

# "FOOT STEP POWER GENERATION WITH RFID BASED MOBILE CHARGING"

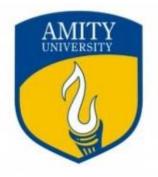
A Project Report submitted in partial fulfillment of the requirements

For the degree of

# **Bachelor of Technology**

In

### **Electronics & Communication Engineering**



Supervisors: - Submitted by: -

Mrs. SANGEETA SHEKHAWAT

(Assistant Professor)

**CHEKURI SAI AMULYA** 

A20405117001

Amity School of Engineering & Technology

# **AMITY UNIVERSITY RAJASTHAN**

2021

# **DECLARATION**

I hereby declare that the project entitled "FOOT STEP POWER GENERATION WITH
RFID BASED MOBILE CHARGING" submitted for the B. Tech. (ECE) degree is my
original work and the project has not formed the basis for the award of any other degree,
diploma, fellowship or any other similar titles.
Signature
Chekuri sai amulya
Date:
Place:

### **CERTIFICATE**

This is to certify that the project titled "FOOT STEP POWER GENERATION WITH RFID BASED MOBILE CHARGING" is the Bonafede work carried out by Chekuri Sai Amulya, a student of B Tech (ECE) of DEPARTMENT OF ECE, AMITY SCHOOL OF ENGINERRING & TECHNOLOGY, AMITY UNIVERSITY RAJASTHAN during the academic year 2020-21, in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology (ECE) and that the project in any part has not been submitted for the award previously of any other degree, diploma, fellowship or any other similar title.

Signature of the Guide

Mrs. Sangeeta Shekhawat

Signature of External Examiner
(Name of External Examiner)

(Date)

# Footstep power Generation

HARSHA GUNTAKA B.TECH ECE 8TH SEM

# Introduction

In this digital era, the life of human beings is getting simpler as almost everything is being automatic, replacing the old manual systems. Nowadays internet have become an integral part of humans everyday life without which they are helpless. Internet of things (IoT) provides a platform where devices can be connected, sensed and controlled remotely across a network infrastructure. The IoT devices controls and monitors the electronic, electrical and the mechanical systems [1]. However, in today's growing world the resources we use are rapidly reducing and the need for finding better ways is increasing at an unfathomable speed. The only problem is that not everyone considers the downsides that come along with unbalanced economic growth including impacts on people's well-being and environment. The need for using sustainable resources is increasing for the need of survival of future generations.

Sustainable development is the practice of using guidelines for environmentally responsible and energy savings to create new development projects and to maintain and retrofit older projects. There is a heavy emphasis on making sure that what build is can be maintained and repaired in a way that minimizes the degradation of the original development so that the lifespan of a facility is longer than normal. Sustainable development involves satisfying the population without endangering the capability of future population to satisfy its own needs. With the conventional source of generation of electricity being either polluting or non-reusable (example: Coal, fossil fuels etc.) search for a clean, reusable source of energy has caused a spike an interest in the exploration of piezoelectricity. Mechanical vibration is a wasted energy which presents around most machines and the motion of biological systems. Also hybrid sustainable energy generation has become an important factor which means that various reusable sources of energy generation can be combined together to be used effectively.

# SIGN LANGUAGE CONVERSION

### A report

#### **Submitted**

# In partial fulfillment

For the award of the Degree of

**Bachelor of technology** 

in Department of Electronics and Communication Engineering



**Guide:** 

Dr. Rajkumar Gupta

**Submitted by:** 

Krishna Sidhvi Keerthi Sumanth

Department of Electronics and Communication Engineering
Amity School of Engineering and Technology
AMITY UNIVERSITY RAJASTHAN

Jaipur

**May 20201** 

# **DECLARATION**

I hereby declare that the work, which is being presented in the report, entitled "SIGN LANGUAGE CONVERSION" in partial fulfillment for the award of Degree of "Bachelor of Technology" in Department of Electronics and communication Engineering submitted to the Department of Electronics and communication Engineering, Amity school of Engineering & Technology, Amity university Rajasthan. This is recorded of my own training preparing under the guidance of Dr. Rajkumar Gupta.

\_

Meka Keerthi Sumanth

Nekkanti Krishna Sidhvi

Counter signed by

Dr. Rajkumar Gupta.

# SIGN LANGUAGE CONVERSION

### A report

#### **Submitted**

# In partial fulfillment

For the award of the Degree of

**Bachelor of technology** 

in Department of Electronics and Communication Engineering



**Guide:** 

Dr. Rajkumar Gupta

**Submitted by:** 

Krishna Sidhvi Keerthi Sumanth

Department of Electronics and Communication Engineering
Amity School of Engineering and Technology
AMITY UNIVERSITY RAJASTHAN

Jaipur

**May 20201** 

# **DECLARATION**

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\_

Meka Keerthi Sumanth

Nekkanti Krishna Sidhvi

Counter signed by

Dr. Rajkumar Gupta.

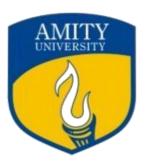
### **EMP GENERATOR**

A Project Report submitted in partial fulfilment of the requirements

For the degree of **Bachelor** 

of Technology In

Electronics & Communication Engineering



**Supervisors Mr. Amit Chaurasia**(Assistant Professor)

Submitted by Akash Lal A20405117014

Amity School of Engineering & Technology

# **AMITY UNIVERSITY RAJASTHAN**

2021

# **DECLARATION**

We hereby declare that the project entitled "EMP GENERATOR" submitted for the B.	
Tech. (ECE) degree is our original work and the project has not formed the basis for the award of any other degree, diploma, fellowship or any other similar titles.	
award of any other degree, diploma, renowship of any other shintar titles.	
Signature	
(Akash Lal)	
Date•	
Date: Place:	
Date: Place:	

#### **ACKNOWLEDGEMENT**

First of all we would like to sincerely thank my supervisors Mr.Amit Chaurasia for their persistent support, guidance, help and encouragement during the whole process of our study and our project work. We would also like to thank students, staffs and faculty of the Department of Electronics and Communication Engineering, Amity School of Engineering and Technology for their support.

We would also like to thank our parents for their well wishes to complete this work. Finally thanks to our friends for their support.

Akash Lal

Date:

Place:

### **CERTIFICATE**

This is to certify that the project "EMP GENERATOR" is the bonafide work carried out by Akash lal the student of B Tech (ECE) of **DEPARTMENT OF ECE, AMITY SCHOOL OF** ENGINERRING & TECHNOLOGY, AMITY UNIVERSITY RAJASTHAN during the academic year 2020-21, in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology (ECE) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Signature of External Examiner	Signature of the Supervisor
(Name of External Examiner)	Mr. Amit Chaurasia
(Date)	(Date)



### **Dakshita Rana**

from Amity University Jalpur, has successfully completed a eight weeks online training on **Android App Development**. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order

Functionalities and The Final Project modules.

We wish Dakshita all the best for the future endeavours.

Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

For certificate authentication, please visit https://trainings.internshala.com/verify\_certificate



### Deepanshu Saini

has successfully completed a six weeks online training on **Data Science**. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning and The Final Project modules.

In the final assessment, Deepanshu scored 82% marks.

We wish Deepanshu all the best for the future endeavours.

Sarvesh Agarwal

FOUNDED & OFO INTERNOLIAL A

Date of certification: 2021-09-05 Certificate no.: 1F4EC67F-E654-CDD6-410B-3A50047018F1

 $For certificate \ authentication, please \ visit \ https://trainings.internshala.com/verify\_certificate$ 



### Himanshu Mudgal

from Amity University Rajasthan, has successfully completed a six weeks online training on **Data Science**. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning and The Final Project modules.

We wish Himanshu all the best for the future endeavours.

Sarvesh Agarwal
FOUNDER & CEO. INTERNSHALA



## **Certificate of Training**

### **Dakshita Rana**

from Amity University Jaipur, has successfully completed a eight weeks online training on **Android App**Development. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order

Functionalities and The Final Project modules.

We wish Dakshita all the best for the future endeavours.

Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-24 Certificate no.: B57F79A0-93F5-3255-A506-0D4BFA7BD728

For certificate authentication, please visit https://trainings.internshala.com/verify\_certificate

# **VERZEO**

# Certificate of Internship Yadlapalli Mohan Kumar

has successfully completed an Internship Program Hybrid & Electric Vehicle from 01-06-2021 to 31-07-2021.

During this internship, the student was found to be dedicated, hardworking and intelligent.



T,Nikhil



Certificate ID: 646717874 Date: 16-11-2021



Our internship completion certificates are verified and are recognized by eminent industries and universities all over the world.



### Surya Krishna Yesu Medisetti

from Amity University, Rajasthan, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in

Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI

with PyQT and Application of Python in Various Disciplines modules.

In the final assessment, Surya Krishna Yesu scored 83% marks. We wish Surya Krishna Yesu all the best for the future endeavours.

Sarvesh Agarwal FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-09 Certificate no.: 752A2D1A-7746-48EB-7776-1AE332936752

 $For certificate \ authentication, \ please \ visit \ https://trainings.internshala.com/verify\_certificate$ 



### Surya Pratap Singh Shekhawat

from Amity University, Rajasthan has successfully completed a six weeks online training on Programming with Python. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT and Application of Python in Various Disciplines modules. Surya Pratap scored 90% marks in the final assessment and is a top performer in the training. We wish Surya Pratap all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification; 2020-08-30

Certificate no.; 21 D0E26D-3F74-A2D2-415C-7 AD2D8997D4A

For certificate authentication, please visit https://trainings.internshala.com/verify\_certi<mark>ficat</mark>



### Surya Krishna Yesu Medisetti

from Amity University, Rajasthan, has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in

Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI

with PyQT and Application of Python in Various Disciplines modules.

In the final assessment, Surya Krishna Yesu scored 83% marks. We wish Surya Krishna Yesu all the best for the future endeavours.

Sarvesh Agarwal FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-09 Certificate no.: 752A2D1A-7746-48EB-7776-1AE332936752

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Our internship completion certificates are verified and are recognized by eminent industries and universities all over the world.



### Himanshu Mudgal

from Amity University Rajasthan, has successfully completed a six weeks online training on **Data Science**. The training consisted of Introduction to Data Science, Python for Data Science, Understanding the Statistics for Data Science, Predictive Modeling and Basics of Machine Learning and The Final Project modules.

We wish Himanshu all the best for the future endeavours.

Sarvesh Agarwal
FOUNDER & CEO. INTERNSHALA



## **Certificate of Training**

### **Dakshita Rana**

from Amity University Jaipur, has successfully completed a eight weeks online training on **Android App**Development. The training consisted of Introduction to Android, World of Kotlin, Android Kick-Off, Higher Order

Functionalities and The Final Project modules.

We wish Dakshita all the best for the future endeavours.

Sarvesh Agarwal
FOUNDER & CEO, INTERNSHALA

Date of certification: 2021-07-24 Certificate no.: B57F79A0-93F5-3255-A506-0D4BFA7BD728

For certificate authentication, please visit https://trainings.internshala.com/verify\_certificate



## Manish Kumar,

has successfully completed a six weeks online training on **Programming with Python**. The training consisted of Introduction to Python, Using Variables in Python, Basics of Programming in Python, Principles of Object-oriented Programming (OOP), Connecting to SQLite Database, Developing a GUI with PyQT and Application of Python in Various Disciplines modules. Manish is a top performer in the training. We wish Manish all the best for the future.

Sarvesh Agrawal Founder & CEO, Internshala

Date of certification: 2020-09-02 Certificate no.: 76753127-19E7-D71B-7F66-43F8DD75771C

For certificate authentication, please visit https://trainings.internshala.com/verify\_certificate

#### HARMAN INTERNATIONAL (INDIA) PRIVATE LIMITED

Salarpuria Sattva Knowledge Court

Office-I, Wing 'A' & 'B' 6th floor, Plot No. 9, Phase I,

Doddenakkundi Industrial Area, Bearing Khata Sl. No. 299 old No.62, Situated at Survey No. 77, Doddenakkundi Village, K.R. Puram Hobli,

Bangalore East Taluk, Bangalore -560048, Karnataka.

Tel: +91.80.4330.6300; Fax: +91.80.4097.6806

Web: www.harman.com

CIN: U72200KA2009PTC048794 GSTIN: 29AACCH1585JIZA August 21, 2021



#### TO WHOM IT MAY CONCERN

### **Subject: Internship Completion Letter**

This is to certify that **Mr. MOHAK GUPTA** has completed his internship program with HARMAN International, India. Below are the details of his internship.

#### Project Title:

Sales & Operations- AV Industry

#### **Topics Covered:**

- 1) Learn to sell, plan, execute and complete an AV project successfully
- 2) Define and understand the typical AV industry project life cycle(s) and project stakeholders.
- 3) Determine requirements and validate assumptions
- 4) Identify the important project metrics to be captured, measured and analyzed within the typical AV industry methodology.
- 5) Learn Different operations/teams involved to deliver a project.

Duration: June 22, 2021 to August 21, 2021

He was found sincere & hard working during his internship and has shown keen interest in learning.

We wish his all the best in his future endeavors.

Yours Sincerely,

Mitt

Mithila Venkateshmurthy

**Senior Manager I, Human Resources** 

Harman International (India) Pvt. Ltd.



ISO 9001:2015

# **Academy of Skill Development**

A non-profit trust registered with Govt. of West Bengal U/S 60 and Rule 69 registration number -190307248

We dream of self-sufficient India हम आत्मनिर्भर भारत का सपना देखते हैं

# Certificate of Completion

This certificate is hereby awarded to

### SHIVRAJ SINGH ZALA

οf

**AMITY UNIVERSITY JAIPUR, RAJASTHAN** 



and developed the project titled

**DIGITAL CLOCK** 

by following all the necessary criteria of the company with grade A+.

**Grading System:** 

**B**: 55% to 64%

**A+:** 75% and above Issue Date: 26th June, 2021 **A**: 65% to 74% Certification ID: ASD/MAT/AMI/DIG/8359

Authorized Training Partner

Microsoft **Technology Associate** 





**Honorary Secretary IIChE** 

**Technology Services** 







Head **Operations**