ACAD-DI-24B
Rev: 00
Date: 11-7-2022

List of Guide Allocation

Academic Year: 2022-23
Semester: EVEN

Subject: Mini Project 2B   **Sem: VI**   Date: 28|1|23

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09	Swapnil Suryakant Kubade	Kubadeswapnil22@gmail.com	7039196889		
12	Vishal Dasharath Naik	Vishal75naik@gmail.com	9821948908	IOT based Gas leakage Monitoring & Controlling using FPGA	Prof. Nisha Shelar
13	Ganesh Patil	ganeshp8511@gmail.com	8451836588		
05	Isame Jayesh	jayesh.isame@gmail.com	8600113381		
02	Sayali Shankar Bhosale	sayalibhosale052@gmail.com	7757837405	FPGA based Robotic Arm Controller	Prof. Nisha Shelar
15	Pratik Nimba Sonar	Sonar.pratik13@gmail.com	9156899307		
16	Aniket Vitthal Yerunkar	aniketyerunkar71@gmail.com	8169319485		
01	Tanvi Vijay Bhojane	bhojanetanvi20@gmail.com	7887609512	Implementation of Digital clock using FPGA	Prof. Vaishnavi Rajkor
11	Sushant Rakesh More	Sushantmore110@gamail.com	8793299329		
14	Vikrant Vitthal Shirke	Vikrantshirke121@gmail.com	9325851272		
04	Akshata Ashok Halde	Haldeakshata1@gmail.com	8010320788	Implementation of FPGA in Fingerprint based Authentication system	Prof. Sumit Kumar
06	Mamata Divesh Jangam	Mamtajangam88@gmail.com	9699530277		
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Project Coordinator

Head of the Department

MINI PROJECT REPORT

On

"FPGABASED HOME AUTOMATION USING IOT"

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

ELECTRONICS & TELECOMMUNICATION ENGINEERING

At

Atma Malik Institute of Technology & Research, Aghai

Submitted to

University of Mumbai, Mumbai

Prof. Sumit Kumar

(Project Guide)

Submitted by

SWAPNIL KUBADE

PARAG DESHMUKH

JYOTI KHARATMOL

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-23

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that, **"SWAPNIL KUBADE, PARAG DESHMUKH, JYOTIKHARATMOL"** have submitted a report on the basis of the project work on **"FPGA BASED HOME AUTOMATION USING IOT"** of the subject Mini Project 2A, Sem V as prescribed by the University of Mumbai in the college during the academic year **2022-23.**

Prof. Sumit Kumar
(Project Guide)

Prof. Sumit Kumar
(HOD-EXTC)

Dr. D. D. Shinde
(Principal)

External Examiner

2

PROJECT REPORT

On

"IoT based Gas Leakage Monitoring & Controlling using FPGA"

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

ELECTRONICS & TELECOMMUNICATION ENGINEERING

At

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

Submitted to

University of Mumbai, Mumbai

Prof- Nisha Shelar

(Project Guide)

Submitted by

JAYESH ISAME

VISHAL NAIK

GANESH PATIL

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-23

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

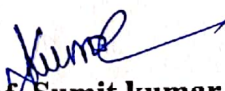## DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that, "JAYESH ISAME, VISHAL NAIK, GANESH PATIL" has submitted a report on the basis of the project work on "IoT based Gas Leakage Monitoring & Controlling using FPGA" as a partial fulfillment towards the completion of "Sixth Semester" of course in Engineering in the branch of Electronics and Telecommunication during the academic year 2022-23.

(Project Guide)

Prof. Sumit Kumar
(HOD-EXTC)

Dr. D. D. Shinde
(Principal)

External Examiner

2

MINI PROJECT REPORT

On

"FPGA BASED FIVE AXIS ROBOT ARM CONTROLLER"

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

ELECTRONICS & TELECOMMUNICATION ENGINEERING

At

Atma Malik Institute of Technology & Research, Aghai

Submitted to

University of Mumbai, Mumbai

Prof. Sumit kumar

(Project Guide)

Submitted by

PRATIK NIMBA SONAR

ANIKET VITTHAL YERUNKAR

SAYALI SHANKER BHOSALE

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-23

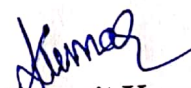# ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that, **"PRATIK NIMBA SONAR, ANIKET VITTHAL YERUNKAR, SAYALI SHANKAR BHOSALE"** have submitted a report on the basis of the project work on **"FPGA BASED FIVE AXIS ROBOT ARM CONTROLLER** "of the subject Mini Project 2A, Sem VI as prescribed by the University of Mumbai in the college during the academic year **2022-23**.

Prof. Sumit kumar

(Project Guide)

Prof. Sumit Kumar

(HOD-EXTC)

Dr. D. D. Shinde

(Principal)

External Examiner

2

MINI PROJECT REPORT

On

"Implementation of Digital Clock Using FPGA"

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

ELECTRONICS & TELECOMMUNICATION ENGINEERING

At

Atma Malik Institute of Technology & Research, Aghai

Submitted to

University of Mumbai, Mumbai

Nisha Shelar
(Project Guide)

Submitted by
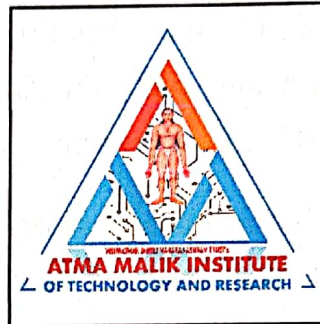
Vikrant Shirke

Tanvi Bhojane

Sushant More

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

2022-23

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that, "Vikrant Shirke, Tanvi Bhojane, Sushant More" have submitted a report on the basis of the project work on "Implementaion Of Digital Clock Using FPGA" of the subject Mini Project 2A, Sem 6th as prescribed by the University of Mumbai in the college during the academic year 2022-23.
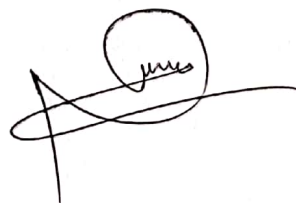
Nisha Shelar.
(Project Guide)

Prof. Sumit Kumar
(HOD-EXTC)

Dr. D. D. Shinde
(Principal)

2

MINI PROJECT REPORT

On

"IMPLEMENTATION OF FPGA IN FINGERPRINT BASED AUTHENTICATION SYSYTEM"

Submitted in the partial fulfillment for the award of Bachelor of Engineering in

ELECTRONICS & TELECOMMUNICATION ENGINEERING

At

Atma Malik Institute of Technology & Research, Aghai

Submitted to

University of Mumbai, Mumbai

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MAMATA D. JANGAM

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2022-23

1

ATMA MALIK INSTITUTE OF TECHNOLOGY & RESEARCH, AGHAI

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

CERTIFICATE

This is to certify that, "Sandesh, Tushar, Akshata, Mamata" have submitted a report on the basis of the project work on
"IMPLEMENTATION OF FPGA IN FINGERPRINT BASED AUTHENTICATION SYSYTEM"
of the subject Mini Project 2A, Sem VI as prescribed by the University of Mumbai in the college during the academic year **2022-23.**

Prof. Sumit Kumar
(Project Guide)

Prof. Sumit Kumar
(HOD-EXTC)

Dr. D. D. Shinde
(Principal)

External Examiner

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