



Swami Keshvanand Institute of Technology, Management & Gramothan

Approved by AICTE, Ministry of HRD, Government of India
Recognized by UGC under Section 2(f) of the UGC Act, 1956
Affiliated to Rajasthan Technical University, Kota

1.3.3 Project Certificate (Sample) (2021-22)

📍: RAMNAGARIA (JAGATPURA), JAIPUR-302017 (RAJASTHAN), INDIA
☎: +91-141-5160400, 2752165, 2759609 | 📠 : 0141-2759555
✉: info@skit.ac.in | 🌐: www.skit.ac.in



**Swami Keshvanand Institute of Technology, Management
& Gramothan, Jaipur- 302017**

Certificate

This is to certify that the project entitled "DOCBOT" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Kritick Kapoor (18ESKEC040)**, **Ishita Vaid (18ESKEC036)**, **Divyansha Jain (18ESKEC030)** and **Brij Kishore Sharma (18ESKEC026)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision. The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not been submitted anywhere for the award of any other degree work.

Signature

Abhinandan Jain
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur



Swami Keshvanand Institute of Technology, Management
& Gramothan, Jaipur- 302017

Certificate

This is to certify that the project entitled "Microcontroller based password based circuit breaker" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Prateek singh yadav (18ESKEC060), Rajeev sharma(18ESKEC061) and Rakesh singh (18ESKEC063) of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature

A handwritten signature in black ink, appearing to read 'Ankit', with a horizontal line drawn underneath it.

Mr. Ankit agarwal
Assistant professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Hybrid Solar Controller" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Aaditya Priya Gautam (18ESKEC001), Anshu Verma (18ESKEC015), Ashwani Malav (18ESKEC018), Bhavya Khatri (18ESKEC024) and Nitin Chittoria(18ESKEC053), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

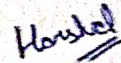
 Signature

Mr. Pallav Rawal
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Fingerprint based door access system using Arduino" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by the following students, Mahima Sharma(18ESKEC046), Himani Devi(18ESKEC035), Daksh Sharma(18ESKEC028) and Gunjan Gupta(18ESKEC033), of final year B.Tech. Electronics and Communication Engineering is a record of the bonfire work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not been submitted anywhere for the award of any other degree work.



Signature

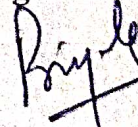
Mr. Harshal Nigam
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Smart Automation System for Appliances" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Akash Chandel (18ESKEC007), Akshat Jain (18ESKEC008), Aman Baheti (18ESKEC009), Ashish Maheshwari (18ESKEC016) and Parth Bhandari (18ESKEC054), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature



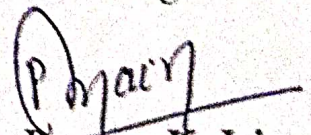
Ms. Priyanka Sharma
Assistant Prof.
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Smart Parking System" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Cmaune Sharma (18ESKEC027)**, **Faisal Khan (18ESKEC032)**, **Harsh Kanojia (18ESKEC034)** and **Mahima Dariyani (18ESKEC045)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature



Dr. Praveen K. Jain
Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Computer Numeric Control Plotter" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Bhushan Ameta (18ESKEC025), Bhavya Bhatnagar(18ESKEC023), Ayushi Garg (18ESKEC020) and Amit Lawaniya(18ESKEC012) & Aditi Priya(18ESKEC005), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report hasnot submitted anywhere for the award of any other degree work.

Signature

Monika

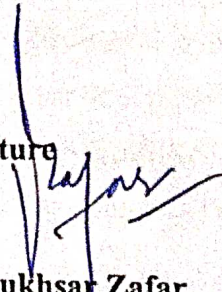
Dr. Monika Mathur
Associate Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled “ScareDuino: RobotiX IOT of Agriculture” has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Shubham Udsaria(18ESKEC073)**, **Ritika Agarwal(18ESKEC065)**, **Saumya Gautam(18ESKEC069)**, **Sangeeta Sharma(18ESKEC068)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature


Dr. Rukhsar Zafar
Associate Prof.
Electronics & Comm.
Department of ECE
SKIT, M & G, Jaipur

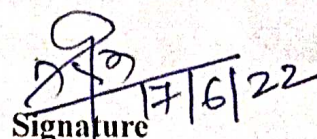


**Swami Keshvanand Institute of Technology, Management
& Gramothan, Jaipur- 302017**

Certificate

This is to certify that the project entitled “Dual Axis Solar Tracker” has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Jyoti Sharma (18ESKEC037), Lakshya Gupta (18ESKEC043), Lakshya Sharma (18ESKEC042) and Maharshi Bhatnagar (18ESKEC044), of final year B. Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

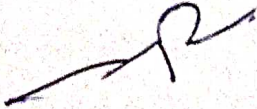

Signature

Mr. Neeraj Jain
Assistant Professor - II
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "EDFA Gain Optimization For Wdm Systems" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Manan Sharma (18ESKEC047), Amit Godara (18ESKEC011), Devanshu Jangid (18RSKEC029), Abhishek jain (18ESKEC003), and Kiran Solanki(18ESKEC039) of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.



Signature

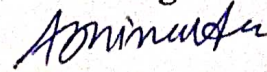
Mr. J.P VIJAY
Associate Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled “Automated Hydroponics with Monitoring and Control” has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Abhay Choudhary (18ESKEC002)**, **Ankit Yadav (18ESKEC013)**, **Ayush Jangir (18ESKEC019)**, **Bahadur Choudhary (18ESKEC021)** , of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature



Mr. Abhinandan Jain
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Smart Electronic wheelchair using Arduino and Bluetooth Module to Assist physical challenged persons" has been submitted for the partial fulfillment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Nakshatra Bhardwaj(18ESKEC051), Pranjal Mathur (18ESKE059), Shashank Pandiya (18ESKEC070) and Shivam Kumar Gaur (18ESKEC071), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature

GUIDE:

Dr. Swati Arora
Associate Professor
Department of ECE
SKIT, M & G, Jaipur

CO-GUIDE:

Ms. Pooja Choudhary
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur

Pooja
16/6/22

SUBMITTED BY:

Nakshatra Bhardwaj(18ESKEC051)

Pranjal Mathur (18ESKEC059)

Shashank
Shashank Pandiya (18ESKEC070)

Shivam
Shivam Kumar Gaur (18ESKE071)

CERTIFICATE

This is to certify that the project entitled "Smart Inclinometer and multi-purpose measurement device" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Manthan Soni (18ESKEC049)**, **Piyush Gupta(18ESKEC055)**, **Pooja Chaudhary (18ESKEC056)** and **Sabhyata Agarwal(18ESKEC066)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonfire work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature



Mrs. Suman Sharma

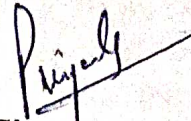
Assistant Professor

Department of ECE

SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Unmanned Ground Vehicle" has been submitted for the partial fulfillment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Prakhar Khatter(18ESKEC058)**, **Manish Saxena(18ESKEC048)**, **Mudit Kukreti(18ESKEC050)** of final year B.Tech. Electronics and Communication Engineering is a record of the bonfire work carried out by them under my supervision. The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.



Signature

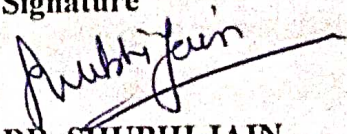
Mrs. Priyanka Sharma
Assistant Professor
Department of ECE, SKIT,
M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "BASIC IC TESTER USING DIGITAL LOGIC GATES " has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following student ANSH MEHTA(18ESKEC014) ,of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report hasnot submitted anywhere for the award of any other degree work.

Signature



DR. SHUBHI JAIN
ASSISTANT PROFESSOR-2
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Fruit Decay Monitoring System" submitted by Parikshit Rathore, Ruchi Kumari, Sanskruti Khandelwal, Purva Agarwal towards the partial fulfillment of the requirement for the degree of Bachelor of Technology in Electronics and communication Engineering of Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is a record of the bona-fide work carried out by them under my supervision.

They have taken proper care and shown utmost sincerity during the completion of the project. The work submitted, in my opinion, has reached to a level required for being accepted for the examination.



Ms. Gloria Joseph

Assistant Professor

ECE Department

SKIT Jaipur

CERTIFICATE

This is to certify that the project entitled "Smart Irrigation System" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Ayush Kumar Jajodia (18ESKEC711)**, **Hidanshu Sikri (18ESKEC719)**, **Himanshu Shekhar(18ESKEC720)** and **Krishan Kumawat (18ESKEC722)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.



Ms. Pooja Choudhary

Assistant Professor

Department of ECE

SKIT M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "IOT based anti-theft alarm system" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Lokendra singh Tanwar (18ESKEC726) Khushi Garg (18ESKEC721) Kunal Kaushik (18ESKEC723) Deepak Sharma (18ESKEC712) Divyanshu Acharaya (18ESKEC714), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature



Lalit Lata

Assistant Professor-2
Department of ECE
SKIT, M & G, Jaipur

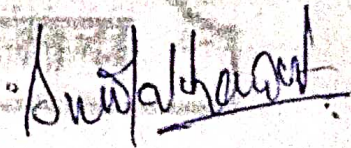
**Swami Keshvanand Institute of Technology,
Management & Gramothan, Jaipur**
Department of Electronics and Communication Engineering

CERTIFICATE

This is to certify that the project entitled "Bluetooth Controlled Home Appliance System" submitted by Rishabh Mandawariya, Yash Soni, Yogesh Dabodiya, Yatharth Varshney towards the partial fulfillment of the requirement for the degree of Bachelor of Technology in Electronics and communication Engineering of Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur is a record of the bona-fide work carried out by them under my supervision.

They have taken proper care and shown utmost sincerity during the completion of the project. The work submitted, in my opinion, has reached to a level required for being accepted for the examination.


Date: 18 June 2022


Mr. Sunil Lakhawat
(Project Guide)

CERTIFICATE

This is to certify that the project entitled "Robotic Arm Using Arduino" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Paritosh Ajmera (18ESKEC734), Nitesli Jangid (18ESKEC731), Nilesh Dadhech (18ESKEC729), Naman Gupta (18ESKEC728), of final year B.Tech. Electronics and Communication Engineering is a record of the Bonafede work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

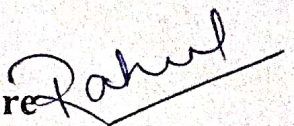

Signature

Mr. Harshal Nigam
Assistant Prof. 1
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled “ SMART IRRIGATION SYSTEM USING SOIL MOISTURE CONTROL” has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in department of Electronics and communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, kota by following students **Rahul kumar (18ESKEC737), Shubham Jaiman (18ESKEC743) and Yash Gaur (18ESKEC745)**, of final year B.Tech Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature 

Mr. Rahul Pandey

Assistant Professor

Department of ECE

SKIT, M & G, Jaipur



CERTIFICATE

This is to certify that the project entitled "SMART SHOPPING CART" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Udyan Srivastava (18ESKEC079), Vipul Gupta (18ESKEC086), Vishal Sen (18ESKEC088) , Vidushi Pareek (18ESKEC084), Shubhi Samaria (18ESKEC074), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

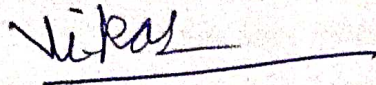
Signature

Ms. Kiran Rathi
Associate Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Obstacle Avoiding Robot Using Arduino UNO and ESP32 Cam" has been submitted for the partial fulfillment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication, Swami Keshvanand Institute of Technology, Management, and Gramothan, Jaipur, affiliated to Rajasthan Technical University, Kota by following student of final year B.Tech. Electronics and Communication Engineering is a record of the benefic work carried out by them under my supervision. The work submitted, in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other Degree work.

Project Guide :-



~~Dr. Mr.~~ Vikas Pathak Sir
Associate Prof.-1
ECE-Department
SKIT M&G Jaipur

Submitted By:

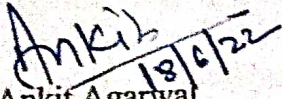
Praveen Kumar	(18ESKEC735)
Roshan Suthar	(18ESKEC739)
Nitesh Sharma	(18ESKEC732)
Saurabh Sharma	(18ESKEC742)
Shweta Shrawani	(18ESKEC744)

CERTIFICATE

This is to certify that the project entitled "COVID-19 SECURITY SYSTEM" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Yash Saxena (18ESKEC089), Ujala Jhanwar (18ESKEC080), Virendra Singh Rathore(18ESKEC087) and Diya Gautam (19ESKEC200), of final year B.Tech. Electronics and Communication Engineering is a record of the Bonafede work carried out by them under my supervision.

The work submitted in my opinion has reached a level required for being accepted for the examination. The matter presented in this report has not been submitted anywhere for the award of any other degree work.

Counter Signed by


Mr. Ankit Agarwal
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur.

CERTIFICATE

This is to certify that the project entitled "*Portable Ventilator System*" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Aditi jain (18ESKEC702), Anjali (18ESKEC705) ,and Anmol kumar (18ESKEC705), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.



Ms. Pooja Choudhary

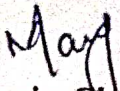
Assistant Professor

Department of ECE

SKIT M & G, Jaipur

CERTIFICATE

This is to certify that Dheeraj Meena, Kunal Sharma, Ekansh Chaturvedi, Lakshay Vilas a student of B.Tech (Electronics and Communication Engineering) VIII semester has submitted his Project Report entitled "Anti Fire Alarming System" towards the partial fulfilment of the requirement for the degree of Bachelor of Technology in Electronics and Communication Engineering of Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, is a record of the bonafede work carried out by him under my supervision.

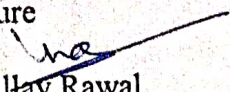

Manju Chaudhary
Assistant Professor
Department of ECE
SKIT M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Draw-Bot" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students Abhishek Dusad (18ESKEC701), Antima Agarwal (18ESKEC706), Arnav Rajoria (18ESKEC707), of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

Signature


Mr. Pallav Rawal
Assistant Professor
Department of ECE
SKIT, M & G, Jaipur

CERTIFICATE

This is to certify that the project entitled "Smart Face Recognition & Detection System" has been submitted for the partial fulfilment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Gorakh Gupta(18ESKEC717)**, **Arshad Khan (18ESKEC708)**, **Arun Sharma (18ESKEC709)**, **Gaurav Upadhyay (18ESKEC716)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree work.

P Jain
17/6/2022

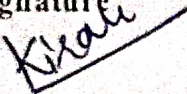
Dr. Praveen Kr. Jain
Professor
Dept. of ECE

CERTIFICATE

This is to certify that the project entitled "SMARTSHOES: ASSISTIVE SHOES FOR VISUALLY IMPAIRED PEOPLE" has been submitted for the partial fulfillment of the requirement of the award of the degree of Bachelor of Technology in Department of Electronics and Communication Engineering, Swami Keshvanand Institute of Technology , Management & Gramothan, Jaipur affiliated to Rajasthan Technical University, Kota by following students **Sourav Soni (18ESKEC078)**, **Sonu Saini (18ESKEC076)**, **Vibhu Mathur (18ESKEC082)** and **Siddharth Rawat (18ESKEC075)**, of final year B.Tech. Electronics and Communication Engineering is a record of the bonafide work carried out by them under my supervision.

The work submitted in my opinion, has reached to a level required for being accepted for the examination. The matter presented in this report has not submitted anywhere for the award of any other degree.

Signature



Ms. Kiran Rathi
Associate Professor
Department of ECE
SKIT, M&G, Jaipur