

DVV Clarification Information

Criterion :1	Curriculum Enrichment
Key Indicator:1.3.2	Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)
Metric 1.3.2.1	Project/Mini Project
Key Indicator:1.3.2	Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

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Department of Civil Engineering

Academic Session:2022-23

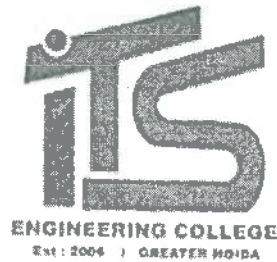
1.B.Tech.-4-year Students List

2.Project Certificates

S.No.	Roll Number	Student Name	B.Tech FINAL YEAR 8th SEM PROJECT ALLOCATION (PROJECT-II, KCE-851)				
			Group No.	Supervisor	Project Title	Technology Used	PO/PSO MAPPING
1	1902220000011	Manish Kumar	G1	Mr. Praveen Kumar Yadav	To study the Utilisation of Steel Slag As Partial Replacing agent in Concrete	Concrete Mix Design	PSO1, PO1,PO2,PO4,PO7, PO9,PO10,PO11
2	1902220000016	Raj Kiran					
3	1902220000024	Ujjwal Kumar					
4	2002220009004	Sital Kumari					
5	1902220000001	Aarti Verma	G2	Mrs. Niharika Shukla	Partial Replacement of Cement with egg shell powder in Mortar	Concrete Mix Design	PSO1, PO1,PO2,PO4,PO7, PO9,PO10,PO11
6	1902220000002	Abdullah					
7	1902220000008	Divyansh Singh					
8	1902220000022	Shubham Pandit	G3	Mr. Aungkar Bhagat	Manufacturing of Bricks using waste plastic	Building Materials	PSO1, PO1,PO2,PO4,PO7, PO9,PO10,PO11
9	1902220000020	Shaurya Pratap Singh					
10	1902220000023	Sudhakar Mishra					
11	1902220000003	Amber Shamsh					
12	2002220009002	Madhav Dixit	G4	Mr. Aungkar Bhagat	Use of Waste PVC material to replace coarse Aggregate in Bitumen Concrete	Bituminous Mix Design	PSO1, PO1,PO2,PO4,PO7, PO9,PO10,PO11
13	1902220000005	Anil Kumar					
14	1902220000007	Dev Raj					
15	1902220000013	Praveen Kumar Singh	G5	Mr. Sameer Kumar Singh	Self Compacting Concrete using Sugarcane Bagasse Ash	Concrete Mix Design	PSO1, PO1,PO2,PO4,PO7, PO9,PO10,PO11
16	1902220000025	Upendra Kumar					
17	1902220000006	Basit Bashir Wani					
18	1902220000019	Shafia Nazir					
19	2002220009001	Abdul Majid	G6	Mr. Sameer Kumar Singh	Ground Water Quality Analysis of Greater Noida	Water Treatment	PSO2, PO1,PO2,PO4,PO9, PO10,PO11
20	2002220009003	Pratyush Anand					
21	1902220000021	Shree Prakash					
22	1902220000014	Priyanshu Kumar Singh	G7	Mr. Sameer Kumar Singh	Design of 2 storey Building with Penthouse on Roof using AutoCAD software	Design software	PSO1, PSO2 PO1,PO2,PO4,PO5, PO9,PO10,PO11
23	1822200013	Harshit Singh[Ex]					
24	1822200019	Mohd Sarfaraz					
25	1902220000010	Irfan Ahmad					
26	1902220000015	Rahul Singh					


H.O.D.
 Dept. of Civil Engineering
 I.T.S Engineering College
 Greater Noida

L.T.S. ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certified that Manish Kumar (1902220000011), Sital kumari (2002220009004), Raj Kiran (1902220000016), Ujjwal Kumar (1902220000024) has carried out the project work presented in this report for the award of Bachelor of Technology in the stream of Civil Engineering from Uttar Pradesh Technical University, Lucknow under supervision of Mr. Praveen Kumar Yadav. The thesis embodies results of work, and studies are carried out by the student himself/herself (printonly that is applicable) and it is an authentic report.

Saidhani
2-6-23

Sip
02/06/2023

(DR. SANJAY YADAV)
HOD
(Civil Engg. Department)
M.O.D
Dept. of Civil Engineering
L.T.S Engineering College
Greater Noida

Praveen Kumar Yadav
02/06/2023

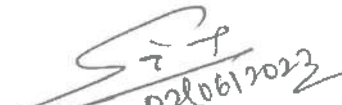
(MR. PRAVEEN KUMAR YADAV)
Assistant Professor
(Civil Engg. Department)

I.T.S Engineering College, Greater Noida



CERTIFICATE

This is to certify that the project entitled "PARTIAL REPLACEMENT OF CEMENT WITH EGGSHELL POWDER" is a bonafide work of Shubham Pandit (1902220000022), Aarti Verma (1902220000001), Abdullah (1902220000002), Divyansh Singh (1902220000008) submitted to the AKTU in partial fulfilment of the requirement for the award of the degree of "Bachelor of Technology" in Department of Civil Engineering.


02/06/2023

Dr. Sanjay Yadav

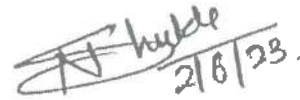
Head of Dept

Dept. of Civil Engineering,

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2/6/23.

Mrs. Niharika Shukhla

Project Mentor & Faculty

Dept. of Civil Engineering

I.T.S Engineering College, Greater
Noida


2/6/23.

I.T.S Engineering College

Greater Noida



CERTIFICATE

This is to certify that the project entitled "MANUFACTURING OF BRICKS BY USING PLASTICWASTE" is a bonafide work of Amber Shamsh (1902220000003), Sudhakar Mishra (1902220000023), Madhav Dixit (2002220009002), Shaurya Pratap Singh (1902220000020) submitted to the AKTU in partial fulfilment of the requirement for the award of the degree of "Bachelor of Technology" in Department of Civil Engineering.


02/06/2023
Dr. Sanjay Yadav

Head of Dept.,

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02/06/2023
Mr. Aungkar Bhagat

Project Mentor & Faculty,

Dept. of Civil Engineering

I.T.S Engineering College,

Greater Noida


02/05/23

I.T.S Engineering College

Greater Noida



Department of Civil Engineering

CERTIFICATE

This is to certify that the project entitled "Use of waste PVC material to replace coarse aggregate in bituminous concrete" is a bonafide work of Anil Kumar (1902220000005), Dev Raj (1902220000007), Praveen Kumar Singh (1902220000013), Upendra Kumar (1902220000025) submitted to the AKTU in partial fulfilment of the requirement for the award of the degree of "Bachelor of Technology" in Department of Civil Engineering.

Sanjay
26/23.

Sanjay
02/06/23
Dr. Sanjay Yadav

Head of Dept.,

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Dept. of Civil Engineering

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|| Page Greater Noida

Aungkar
24/23
Mr. Aungkar Bhagat

Project Mentor & Faculty,

Dept. of Civil Engineering

I.T.S Engineering College, Greater Noida

I.T.S. ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certified that Abdul Majid Matoo (2002220009001), Basit Bashir Wani (1902220000006), Pratyush Anand (2002220009003), Shafia Nazir (1902220000019) has carried out the project work presented in this report entitled "SELF COMPACTING CONCRETE USING SUGARCANE BAGASSE ASH" for the award of Bachelor of Technology in the stream of Civil Engineering from Uttar Pradesh Technical University, Lucknow under supervision of Mr. Sameer Kumar Singh. The thesis embodies results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

Saidhavi
2/6/23

SJP
02/06/2023

(DR. SANJAY YADAV)

HOD

(Civil Eng. Department)

H.O.D

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Greater Noida

Sameer
02/06/2023

(Mr. SAMEER KUMAR SINGH)

Assistant Professor

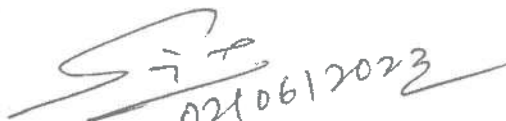
(Civil Eng. Department)

I.T.S ENGINEERING COLLEGE, GREATER NOIDA



CERTIFICATE

This is to certify that project report entitled Ground water analysis of Greater Noida which has been submitted by Harshit Singh, Mohd. Sarfarz, Priyanshu Kumar Singh and Shree Prakash in partial fulfillments for the award of degree of Bachelor of Technology in the department of Civil engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.



02/06/2023
Dr. Sanjay Yadav

HOD
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02/06/2023
Mr. Sameer Kumar Singh

Assistant Professor
(Civil Engineering Department)


02/06/2023

I.T.S. ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certified that Irfan Ahmad (1902220000010), Rahul Singh () has carried out the project work presented in this report entitled "DESIGN OF TWO STOREY BUILDING WITH PENTHOUSE USING AUTOCAD" for the award of Bachelor of Technology in the stream of Civil Engineering from Uttar Pradesh Technical University, Lucknow under supervision of Mr. Sameer Kumar Singh. The thesis embodies results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

Saidkhan
21/6/23

Sameer
02/06/2023

S. J. Yadav
02/06/2023
(DR. SANJAY YADAV)

HOD

(Civil Engg. Department)

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I.T.S Engineering College
Greater Noida

(Mr. SAMEER KUMAR SINGH)

Assistant Professor

(Civil Engg. Department)

Department of Civil Engineering

Academic Session:2022-23

1.B.Tech.-3-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the end of IV Semester and Evaluated in V semester. Mini projects should be on multi-disciplinary concept as far as possible.

Department: Civil Engg.

Subject Code: KCE554 (Mini Project)

S. No.	Dept.	Program Code	Sem/Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping
1	Civil Engg.	00	5th	2022-23	1	2002220000001	Abid Ali	Design of Multistorey Building Using AutoCAD and STAAD Pro	CAD	Mr. Praveen Kumar Yadav	PSO1, PO1,PO2 ,PO3, PO5,PO9 ,PO10,P Oil
	Civil Engg.	00	5th	2022-23		2002220000002	Ankit Yadav				
	Civil Engg.	00	5th	2022-23		2002220000004	Hntik Kumar				
	Civil Engg.	00	5th	2022-23		2002220000005	Madiya Fayaz				
	Civil Engg.	00	5th	2022-23		2002220000006	Mithilesh Yadav				
	Civil Engg.	00	5th	2022-23		2002220000007	Md Hammad				
	Civil Engg.	00	5th	2022-23		2002220000008	Priyanshu Singh				
	Civil Engg.	00	5th	2022-23		2002220000009	Raghvendra Singh				
	Civil Engg.	00	6th	2022-23		2002220000010	Vishal Chauhan				
2	Civil Engg.	00	7th	2022-23	2	2102220009001	Aditya Prakash Chauhan	Replacement of Plastic as aggregate in concrete	Concrete Technology	Mr. Sameer Kumar Singh	PSO1, PO1,PO2 ,PO3,PO 6,PO7,P 08,PO9, PO10,PO 11
	Civil Engg.	00	8th	2022-23		2102220009002	Atif Bin Zulfi				
	Civil Engg.	00	9th	2022-23		2102220009003	Divyansh Singh				
	Civil Engg.	00	10th	2022-23		2102220009004	Farhan Ali Khan				
	Civil Engg.	00	11th	2022-23		2102220009005	Gaurav Maurya				
	Civil Engg.	00	12th	2022-23		2102220009006	Kuldeep Kr. Varun				
	Civil Engg.	00	13th	2022-23		2102220009007	Prafull Kr. Singh				
	Civil Engg.	00	14th	2022-23		2102220009008	Samar Reyaz				
	Civil Engg.	00	15th	2022-23		2102220009009	Vivek Raj				


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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Design of Multistorey Building Using AutoCAD and STAAD Pro*" which has been submitted by *Abid Ali, Ankit Yadav, Hritik Kumar, Madiya Fayaz, Mithilesh Yadav, Md Hammad, Priyanshu Singh, Raghvendra Singh and Vishal Chauhan* in partial fulfillments for the award of degree of Bachelor of Technology in the department of Civil engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Praveen Kumar Yadav)

Supervisor &

Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

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Prof. & HOD, Engineering Dept.
I.T.S Engineering College
Greater Noida

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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Replacement of Plastic as aggregate in concrete*" which has been submitted by *Aditya Prakash Chauhan, Atif Bin Zulfi, Divyansh Singh, Farhan Ali Khan, Gaurav Maurya, Kuldeep Kr. Varun, Prafull Kr. Singh, Samar Reyaz and Vivek Raj* in partial fulfillments for the award of degree of Bachelor of Technology in the department of Civil engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Sameer Kumar Singh)

Supervisor &

Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD CE Dept
Dept. of Civil Engineering
I.T.S Engineering College
Greater Noida

Department of Civil Engineering

Academic Session:2022-23

1.B.Tech.-2-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the end of II Semester and Evaluated in III semester. Mini projects should be on multi-disciplinary concept as far as possible.

Department: Civil Engg.

Subject Code: KCE354 (Mini Project)

S. No.	Dept.	Program Code	Sem/Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping
1	Civil Engg.	00	3rd	2022-23	1	2102220000002	Ankit Kumar	Design of Multistorey Building Using AutoCAD	CAD	Mr. Praveen Kumar Yadav	PSO1, PO1,PO2,PO3, PO5,PO9,PO10,PO11
	Civil Engg.	00	3rd	2022-23		2102220000003	Arjun Sharma				
	Civil Engg.	00	3rd	2022-23		2102220000004	Arya Veer				
	Civil Engg.	00	3rd	2022-23		2102220000005	Devansh Kumar				
	Civil Engg.	00	3rd	2022-23		2102220000006	Devanshu				
	Civil Engg.	00	3rd	2022-23		2102220000008	Kundan Kumar				
	Civil Engg.	00	3rd	2022-23		2102220000010	Piyush Sharma				
	Civil Engg.	00	3rd	2022-23		2102220000011	Pratyaksh Sachan				
	Civil Engg.	00	3rd	2022-23		2102220000012	Ritik Raj				
	Civil Engg.	00	3rd	2022-23		2102220000013	Ronaldross Chongroju				
	Civil Engg.	00	3rd	2022-23		2102220000014	Senitiyanger Longkumer				
	Civil Engg.	00	3rd	2022-23		2102220000016	Shyam Mukhiya				
2	Civil Engg.	00	3rd	2022-23	2	2202220009001	Devendra Pratap Yadav	Design of Filter using Waste Material	Water treatment	Mr. Sameer Kumar Singh	PSO1, PO1,PO2,PO3,PO6,PO7,PO9,PO10,PO11
	Civil Engg.	00	3rd	2022-23		2202220009002	Dinesh Kumar				
	Civil Engg.	00	3rd	2022-23		2202220009003	Dushyant Sharma				
	Civil Engg.	00	3rd	2022-23		2202220009004	Himanshu				
	Civil Engg.	00	3rd	2022-23		2202220009005	Kapil Kumar Gautam				
	Civil Engg.	00	3rd	2022-23		2202220009006	Kumari Deepa				
	Civil Engg.	00	3rd	2022-23		2202220009007	Nikhil Kumar Shakya				
	Civil Engg.	00	3rd	2022-23		2202220009008	Roaf Ishaq Wani				
	Civil Engg.	00	3rd	2022-23		2202220009009	Tannu Devi				
	Civil Engg.	00	3rd	2022-23		2202220009010	Uday Pratap				


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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Design of Multistorey Building Using AutoCAD*" which has been submitted by *Ankit Kumar, Arjun Sharma, Arya Veer, Devansh Kumar, Devanshu, Kundan Kumar, Piyush Sharma, Pratyaksh Sachan, Ritik Raj, Ronaldross Chongroju, Senitiyanger Longkumer and Shyam Mukhiya* in partial fulfillments for the award of degree of Bachelor of Technology in the department of Civil engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Praveen Kumar Yadav)

Supervisor &
Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD Dept
Dept. of Civil Engineering
I.T.S Engineering College
Greater Noida

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Design of Filter using Waste Material*" which has been submitted by *Devendra Pratap Yadav, Dinesh Kumar, Dushyant Sharma, Himanshu, Kapil Kumar Gautam, Kumari Deepa, Nikhil Kumar Shakya, Roaf Ishaq Wani, Tannu Devi and Uday Pratap* in partial fulfillments for the award of degree of Bachelor of Technology in the department of Civil engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Sameer Kumar Singh)

Supervisor &

Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD, CE Dept
Dept. of Civil Engineering
I.T.S Engineering College
Greater Noida

**Department of Computer
Science & Engineering
Academic Session:2022-23**

1.B.Tech.-4-year Students List

2.Project Certificates

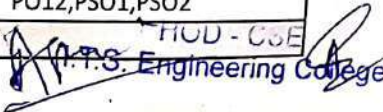
ITS Engineering College CSE Department

Project List - 8th Sem KCS 851

S.NO	Roll Number	Student Name	Group No.	Supervisor	Project Title	Tech Used	PO/PSO Mapping
1	1902220100056	Bhavishya Raj	G1	Dr. Vrinda Sachdeva	Multiple Disease Prediction System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100038	Arpit Nirvan					
	1902220100066	Emad Naushad					
2	1822210023	Anant sharma	G2	Mr. Tarun Chug	Classification of data using machine	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1822210148	Shivendra pathak					
3	1822210023	Ritesh Ranjan	G3	Mr. Tarun chug	Face Recognition Attendance System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1822210148	Pranav subham jha					
	1822210023	Pranav Kumar Singh					
	1822210148	Subham Pratap singh					
4	1902220100096	Nisha Kumari	G4	Mr. Aditya Tyagi	Fake Product Identification System	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100006	Abhishek Rajput					
	1902220100106	Pragati Kumari					
	1902220100121	Rakshit Tyagi					
5	1902220100103	Piyush Kumar Singh	G5	Varsha kumari singh	Fantastock	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100021	Amit Singh					
	2002220109001	Aniket Kumar					
	1902220100094	Navneet Pratap					
6	1902220100054	Ayushi Agarwal	G6	Dr. Arun Kumar	Plug In ERP	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100176	Yash Sharma					
7	1902220100086	Md Shaquib Jawaid	G7	Dr. Arun Kumar	Tackling Counterfeit using Blockchain	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100065	Divyanshu Anand					
	1902220100055	Ayushi Sharma					
8	1902220100068	Gautam sharma	G8	Ms. Shailja Varshney	Covid Detection using deep learning	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100058	Chandrashekar					
	1902220100143	Shani deo pandey					
	1902220100010	Aditya Chandra					

HOD - CSE
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9	1902220100048	Ashok Sharma	G9	Ms. Shailja Varshney	File Managing System using DFS	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100011	Aditya Sharma					
	1902220100046	Ashish Viswakarma					
	1902220100072	Intezar Ahmad					
10	1902220100167	VANSHAM MISHRA	G10	Ms. Rakhi	Boso Recommender	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100152	SIDDHARTHA TIWARI					
	1902220100169	VIKAS KUMAR					
	1902220100075	KAUSHAMBHI					
11	1902220100159	Swati Singh	G11	Ms. Rubal	Garage Works	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100052	Avni					
12	1902220100014	Akash Deol	G12	Mr. Manik kumar Pandey	Dekko	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100134	Sahil Hussain					
	1902220100118	Raja gupta					
	1902220100005	Abhishek Yadav					
13	1902220100016	Akash Dubey	G13	Mr. Prashant Kumar	Blog Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100022	Amit Rai					
	1902220100090	Mohit Malik					
	1902220100116	R Murali					
14	1902220100177	Yash Sharma	G14	Ms. Akansha Sharma	Data At Ease	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100175	Yash Rohilla					
	1902220100174	Yash Mehrotra					
	1902220100051	Aviral Singh					
15	1902220100138	Sanik Kumar Mishra	G15	Mr. Yogesh Sharma	Online Code Editor	Compiler	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100142	ShahzarNehar					
	1902220100084	MD Rafique					
	1902220100101	Parijat prasun					
16	1902220100091	Mukesh Kumar	G16	Ms. Varsha Kumari	Population Prediction Using ML	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100067	Esha Gupta					



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17	1902220100009	Abutalib K	G17	Mr. Aditya Tyagi	Music Recommendation System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100041	Aaaryan Khan					
	1902220100080	Manish Tiwari					
	1902220100019	Amandeep Gautam					
18	1902220100180	Yogesh Kumar	G18	Mr. Abhsihek Shivare	Image Recognition Using ML	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100082	Manya Singh					
	1902220100070	Harshita Bishnoi					
19	1902220100178	Yash Kaushik	G19	Dr. Arun Kumar	ITS Teams	ERP System	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100162	Tushar Vatsa					
	1902220100158	Suryakant Tripathi					
	1902220100077	Koshika Srivastva					
20	1902220100172	Yash Garg	G20	Mr. Prashant Kumar	ALPR	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100057	Chanda Rani					
	1902220100147	Shivam Kukreti					
21	1902220100111	Prateek Sharma	G21	Mr. Mayank Raj	Sign Language System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100001	Aayush Ranjan					
	1902220100004	Abhishek Shekhawat					
22	1902220100136	Sakshi Sharma	G22	Mr. Abhsihek Shivare	System For Predictiong Multiple Illness	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100119	Rajat Bhardwaz					
	1902220100141	Satyam Kumar Mishra					
23	1902220100026	Ankit Kumar	G23	Dr. Vasudha	Global Transist	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100008	Abhishek Saxena					
	1902220100166	UNNATI GUPTA					
	1902220100049	Ashutosh Kr Gupta					
24	1902220100139	Sanyam Kothari	G24	Mr. Mayank Raj	Movie Recommender System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100120	Rajiv Ranjan Singh					
	1902220100157	Sumit Saurabh					
25	1902220100093	Nanalin Kaushik	G25	Mr. Manik	Movie Recommender System Using ML and	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100168	Vanshika Singh					

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17	1902220100009	Abutalib K	G17	Mr. Aditya Tyagi	Music Recommendation System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100041	Aaryan Khan					
	1902220100080	Manish Tiwari					
	1902220100019	Amandeep Gautam					
18	1902220100180	Yogesh Kumar	G18	Mr. Abhishek Shivare	Image Recognition Using ML	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100082	Manya Singh					
	1902220100070	Harshita Bishnoi					
19	1902220100178	Yash Kaushik	G19	Dr. Arun Kumar	ITS Teams	ERP System	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100162	Tushar Vatsa					
	1902220100158	Suryakant Tripathi					
	1902220100077	Koshika Srivastva					
20	1902220100172	Yash Garg	G20	Mr. Prashant Kumar	ALPR	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100057	Chanda Rani					
	1902220100147	Shivam Kukreti					
21	1902220100111	Prateek Sharma	G21	Mr. Mayank Raj	Sign Language System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100001	Aayush Ranjan					
	1902220100004	Abhishek Shekhawat					
22	1902220100136	Sakshi Sharma	G22	Mr. Abhishek Shivare	System For Predictiong Multiple Illness	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100119	Rajat Bhardwaz					
	1902220100141	Satyam Kumar Mishra					
23	1902220100026	Ankit Kumar	G23	Dr. Vasudha	Global Transist	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100008	Abhishek Saxena					
	1902220100166	UNNATI GUPTA					
	1902220100049	Ashutosh Kr Gupta					
24	1902220100139	Sanyam Kothari	G24	Mr. Mayank Raj	Movie Recommender System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100120	Rajiv Ranjan Singh					
	1902220100157	Sumit Saurabh					
25	1902220100093	Nanalin Kaushik	G25	Mr. Manik	Movie Recommender System Using ML and	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100168	Vanshika Singh					

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	1902220100153	Srishty Chaturvedi			FR		
26	1902220100129	Rohan Farooq	G26	Mr. Tarun Chugh	Face Detection Anti Spoofing	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100040	Arqum Fayaz					
	1902220100017	Aquil Quasim					
27	1902220100100	Nistish Kr Jha	G27	Ms. Akanksha	Dental Disease Detection	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100173	Yash Kumar					
	1902220100083	Maulika Ranjan					
	1902220100110	Pranjal Srivastva					
28	1902220100053	Ayush Gupta	G28	Ms. Varsha Singh	Village Council Service	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100013	Akansh Gupta					
	1822210144	Shivam Chaurasia					
	1902220100128	Ritik Kumar Sinha					
29	1902220100037	Aquib Khan	G29	Ms. Rakhi	E Commerce	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100078	Kunal Saini					
	1902220100123	Raza Ahmed					
	1902220100099	Nitish Kumar Gill					
30	1902220100135	Saif Malik	G30	Mr. Aditya Tyagi	Digital Portfolio Website	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100089	Mohd Shadan					
	1902220100027	Ankit Kumar Gupta					
31	1902220100081	Manjay Kumar	G31	Mr. Yogesh Sharma	Online Medicine Shop	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100085	Md Imtiaz Imam					
	1902220100087	Md Uzaif Umar					
32	1902220100069	Harsh Kumar	G32	Ms. Akanksha	Real Time Face Attendance System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100112	Partiyush Chaudhary					
	1902220100102	Piyush Kumar					
	1902220100097	Nishant Bhati					
33	1902220100171	Vishal Yadav	G33	Dr. Vrinda Sachdeva	Stock Market Forecasting	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100165	Omkant Dwivedi					
	2002220109002	Mohit Sharma					

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	1902220100045	Abhishek Kr. Patel					
34	1902220100071	Hemant Kumar Yadav	G34	Mr. Manik	Emotion Recognition Using AI	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100104	Piyush saini					
	1902220100031	Anshul kumar					
	1902220100033	Anuj Tiwari					
35	1902220100148	Shivam Pandey	G35	Ms. Rubal	Stock Price Prediction	Android	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100035	Anujan Mishra					
	1902220100145	Shashwat Rai					
36	1902220100030	Anshul Bhardwaz	G36	Dr. Kuldeep Malik	E-Commerce Portal	ERP Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100113	Praveen Kumar					
	1902220100076	Keshav Kumar					
37	1902220100002	Abhishek Bhardwaz	G37	Mr. Prashant Kumar	Supply Chain Management using Block Chain	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100115	Pushpendra Kumar					
	1902220100155	Suman Gupta					
	1902220100012	Adnan					
38	1902220100130	Rohit Jain	G38	Ms. Rakhi	BIT-Funding	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1822210060	Himanshu Chaudhry					
	1902220100063	Dhruv Ansh Gupta					
	1902220100025	Ankit Kumar					
39	1902220100105	Prachi Aggarwal	G39	Ms. Rubal	Sign Language Recognition Using Python	Androind Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1822210115	Rishab Jaiswal					
	1902220100060	Deepak					
40	1902220100015	Akash Rai	G40	Ms. Rubal	Car Rental System	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100064	Divyansh Gupta					
	1902220100003	Abhishek Chauhan					
	1902220100032	Anubha singh Aswal					
41	1902220100062	Deepak Sharma	G41	Ms. Shailja Varshney	Student Management System	Web Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9, PO12,PSO1,PSO2
	1902220100098	Nitin					
	1902220100095	Nikhil Chaudhry					

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	1902220100079	Kunal Yadav					
42	1902220100160	Tanisha Singh	G42	Mr. Abhishek Shivare	Crickpedia	Android App	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1902220100140	Sarthak Singh Chauhan					
	1902220100050	Atul Khanduri					
	1902220100164	Udit Bhaskar					
43	1902220100156	Sumit Kumar	G43	Mr. Mayank Raj	Smart Home Security System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1902220100036	APRAJIT SHANDILYA					
	1902220100107	Pramod Kumar Chauhan					
44	1822210061	Himanshu Gupta	G44	Mr. Mayank Raj	Driver Sleep Detection System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1822210033	Arshad Waseen					
	1822210181	Vicky Kumar Singh					
45	1902220100043	Aryan Shukla	G45	Ms. Varsha Kumari	E-Commerce Website	Web Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1902220100059	Chetan Sharma					
	1902220100117	Raj Kumar					
	1902220100023	Anagh Tripathi					
46	1902220100039	Arpit Tiwari	G46	Dr. Vrinda Sachdeva	Hand Gesture and Recognition	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1902220100149	Shivani Dubey					
	1902220100034	Anuj Srivastva					
	1902220100137	Sandeep Yadav					
47	1902220100020	Amarnath Nishad	G47	Ms. Rakhi	Whats up Chat Analyzer	Web Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1902220100131	Rohit Saini					
	1902220100132	Sachin Kumar					
	1902220100146	Shiva Singh					
49	1902220100150	SHRIRANGAM PHANI	G48	Mr. Prashant	Ability Based Recommendation System	Web Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	1822210139	Saurabh Rai					
	1902220100042	Aryan Mohan					
50	1902220100092	Mustahasan Khan	G49	Mr. Aditya Tyagi	Online Judge System	Web Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2


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CERTIFICATE

Certified that **Emad Naushad, Bhavishya Raj, Arpit Nirvan** has carried out the Project work presented in this project entitled “**Multiple Disease Prediction System**” for the award of Bachelor of Technology from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The project embodies the result of original work, and studies carried out by the student himself and the contents of the Project do not form the basis for awards of any other degree to the candidate or to anybody else.



Mrs. Vrinda Sachdeva

Associate Professor

Department of CSE

Date:30 May, 2023



HOD - CSE
I.T.S. Eng

Technology



I.T.S ENGINEERING COLLEGE, GREATER NOIDA

CERTIFICATE

Certified that, Shivendra Pathak, Anant Sharma and Saurabh Rai have carried out the Project work presented in this project entitled “An Algorithm for Classification of Birds Using Linear Classifier” for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies the result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Mr. Tarun Kumar Chugh

Assistant Professor

Department Of Computer Science



Date:30,May,2023



CERTIFICATE

Certified that **Pranaw Kumar Singh, Pranav Shubham Jha, Ritesh Ranjan, Shubham Pratap Singh** have carried out the Project work presented in this project entitled “**Face Recognition Attendance System**” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh under my supervision. The project embodies results of original work and studies carried out by student themselves and the contents of this project do not form the basis for the award of any other degree to the candidate or to anybody else.



Tarun Kumar Chugh

Assistant Professor

Department of CSE

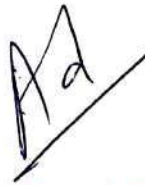
Date: 30 May 2023



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I.T.S. Engineering College

CERTIFICATE

Certified that **Rakshit Tyagi, Pragati Kumari, Nisha Kumari, Abhishek Rajput** have carried out the Project work presented in this project entitled "**Fake Product Identification System**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Aditya Dayal Tyagi
Assistant Professor
Department of CSE
Date: 30 May,2023



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I.T.S. Engineering College

CERTIFICATE

Certified that **Piyush Kumar Singh, Amit Singh, Aniket Kumar, Navneet Pratap** have carried out the Project work presented in this project entitled "**FANTASTOCK (The real fantasy game)**" for the award of **Bachelor of Technology** from **Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow** Under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the project do not form the basis for the award of any other degree to the candidate or to anybody else.

V.K.
30/5/23

Ms. Varsha Kumari Singh

Assistant Professor

Department of CSE

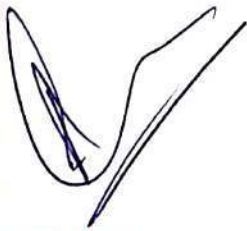
Date : 30th May 2023

ASU


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I.T.S. Engineering College

CERTIFICATE

Certified that **Ayushi Sharma, Divyanshu Anand, Md. Shaquib Jawaid** have carried out the project work presented in this project entitled "**Tackling Counterfeit using Blockchain**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by students themselves and the contents of the project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Arun Kumar
Assistant Professor
Department of CSE


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I.T.S. Engine

HOD - CSF
I.T.S. Engine

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CERTIFICATE

Certified that **Yash Sharma and Ayushi Agarwal** have carried out the Project work presented in this project entitled "**Plug-In-ERP**" for the award of **Bachelor of Technology** from **Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow** under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



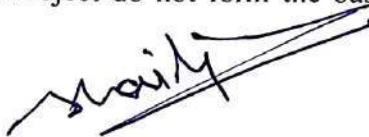
Dr. Arun Kumar
Assistant Professor Department of CSE
Date: 26 May, 2023



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I.T.S. Engineering College

CERTIFICATE

Certified that Gautam Sharma, Shani Deo Pandey, Chandra Shekhar, Aditya Chauhan have carried out the Project work presented in this project entitled "COVID Detection Using Deep Learning" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



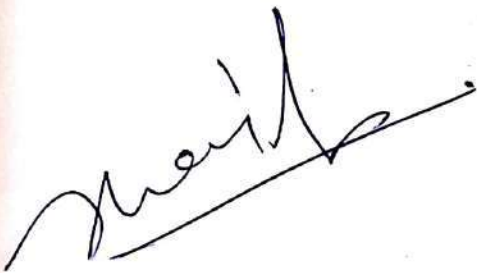
Ms. Shailja Varshney
Assistant Professor
Department of CSE



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the project entitled "*File Management System-Using DFS Algorithm and Java technologies*" is being submitted by *Aditya Sharma (1902220100011)*, *Ashok kumar Sharma (1902220100048)*, *Intizar Ahamad (1902220100072)*, *Ashish Vishwakarma (1902220100046)* in partial, fulfillment for the degree of Bachelor of Technology in Computer Science & Engineering of the I.T.S College of Engineering, Greater Noida (Affiliated to AKTU Lucknow) is a record of their own work, carried out under my Supervision.



MS. Shailja Varshney

(Assistant Professor)

Department of CSE



Dr. Ashish Kumar

(Head of Department)

Department of CSE

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Kaushambi Srivastava, Vansham Mishra, Siddhartha Tiwari, Vikash Kumar** have carried out the Project work presented in this project entitled "**Music Recommendation Based on Facial Expression and Hand Gesture**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Prof. Ms. Rakhi

Assistant Professor

Department of CSE

Date: 29 May, 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Swati Singh** and **Avni** have carried out the Project work presented in this project entitled "**Garage Renters Web Application**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Roobal

Assistant Professor

Department of CSE

Date:30 May,2023



Dr. Ashish Kumar

HOD

(Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Abhishek Yadav , Akash Deol, Raja Gupta, Sahil Hussain** have carried out the Project work presented in this project entitled “**Dekko**” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh under my supervision. The project embodies results of original work and studies carried out by student themselves and the contents of this project do not form the basis for the award of any other degree to the candidate or to anybody else.

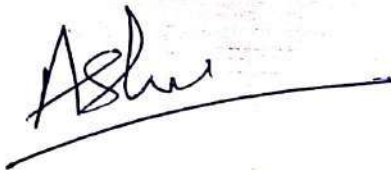


Manik Chandra Pandey

Assistant Professor

Department of CSE

Date: 30 May 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

certified that Akash Dubey, Amit Rai, Mohit Malik, R Murali have carried out the Project work presented in this project entitled "**Blog Website**" for the award of **Bachelor of Technology** from Dr. J.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mr.

Prashant Kumar

Assistant Professor

Department of CSE

Date: 31/5/23



HOD - CSE
J.T.S. Engineering College

CERTIFICATE

Certified that **Yash Sharma, Aviral Singh, Yash Mehotra, Yash Rohilla** have carried out the Project work presented in this project entitled "**DataAtEase**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Akansha Sharma
Assistant Professor
Department of CSE
Date: 31 May 2023



Dr. Ashish Kumar
HOD - CSE
I.T.S. Engineering College
HOD

(Department of CSE)
I.T.S. Engineering College
HOD - CSE

CERTIFICATE

Certified that **Sanik Kumar Mishra, Shahzar Nesar, Parijat Prasun, MD.rafique** have carried out the Project work presented in this project entitled "**ONLINE CODE EDITOR**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Yogesh kumar

Assistant Professor

Department of CSE

Date:31 May,2023



Dr. Ashish Kumar

HOD

(Department of CSE)

HOD - CSE
I.T.S. Engineering College
3

CERTIFICATE

Certified that **Esha Gupta, Mukesh Kumar (Students of CSE)** have carried out the project work presented in this project entitled **Population Prediction using Machine Learning** for award of **Bachelor Of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh under my supervision . The project embodies results of original work and studies carried out by student himself

VSh
27/5/23

Prof. Varsha Singh

Department of CSE

ITS Engineering College

ASu

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I.T.S. Engineering College

CERTIFICATE

Certified that **Amandeep Gautam, Aryan Khan, Abutalib K, Manish Tiwari** have carried out the Project work presented in this project entitled "**Music Recommendation system**" for the award of **Bachelor of Technology** from **Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow** Under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the project do not from the basis for the award of any other degree to the candidate or to anybody else.



Mr. Aditya Tyagi

Assistant Professor

Department of CSE

Date : 31th May 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE


Certified that **Yogesh Kumar, Manya Singh, Harshita Bishnoi** have carried out the project work presented in this project entitled **Image recognition using Machine Learning** for the award of **Bachelor Of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh under my supervision . The project embodies results of original work and studies carried out by student himself



Prof. Abhishek Shivhare

Department of CSE

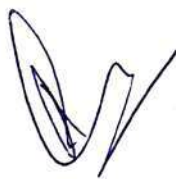
ITS Engineering College



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Suryakant Tripathi, Tushar Vatsa, Yash Kaushik and Koshika Srivastava Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. The project is the result of original work and research done by the Students alone and the content of the project does not form the basis for awarding a different degree to the candidate or anyone else.



Prof. Arun Kumar
Assistant Professor
Department of CSE



HOD - CSE
I.I.T.S. Engineering College

CERTIFICATE

Certified that **Chanda Rani, Shivam Kukreti, Yash Garg** have carried out the Project work presented in this project entitled "**Automatic License Plate Recognition System**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh under my supervision. The project embodies results of original work and studies carried out by student themselves and the contents of this project do not form the basis for the award of any other degree to the candidate or to anybody else.



Prashant Kumar

Assistant Professor

Department of CSE

Date: 23 May 2023



Dr. Ashish Kumar
HOD - CSE

HOD

(Department of CSE)

CERTIFICATE

Certified that **Prateek Sharma, Aayussh Ranjan and Abhishek Shekhawat** have carried out the Project work presented in this project entitled “ **Sign Language Recognition System** ” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mayank Raj

Assistant Professor

Department Of CSE

Date: 29 May 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Sakshi Sharma, Rajat Bhardwaj and Satyam Kumar Mishra** have carried out the Project work presented in this project entitled "**System for Predicting Multiple Illness**" for the award of **Bachelor of Technology** from **Dr. A.P.J. Abdul Kalam Technical University**, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Abhishek Shivhare

Assistant Professor

Department of CSE

Date: 29-05-2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Unnati Gupta, Ankit Kumar, Abhishek Saxena, Ashutosh Kumar Gupta** have carried out the Project work presented in this project entitled “ **Global Transist** ” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Vasudha Arora

Assistant Professor

Department of CSE

Date: 31 May, 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that the project work entitled "MOVIE RECOMMENDATION SYSTEM" carried out by Rajeev Ranjan Singh (1902220100120), Sanyam Kothari (1902220100139), Sumit Sourav (1902220100157) Bonafede students of I.T.S Engineering College in partial fulfillment for the award of **Bachelor of Engineering** in Computer Science and Engineering of the Dr. A. P. J. Abdul Kalam Technical University, Lucknow during the year 2022-2023. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the Report deposited in the departmental library.

The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the said Degree.



Mr. Mayank Raj
Asst. Professor
Dept. CSE, ITS



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Srishti Chaturvedi, Vanshikha Singh and Nalin Shukla** have carried out the Project work presented in this project entitled "**Movie Recommender Using Emotion and Face Recognition**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Prof. **Mr. Manik** 21.05.2023

Assistant Professor

Department of CSE

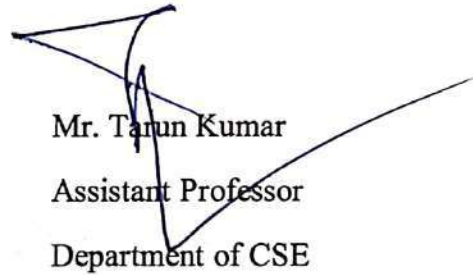
Date:31 May,2023



HOD - CSE
I.T.S. Engineering College

Certificate

Certified that **Rohaam Farooq ,Akeel Qasim, Arqam Fayaz** has carried out the project work presented in this project entitled "Anti-Spoofing Face Recognition" for the award of Bachelor of Technology from **Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow** under my supervision. The project embodies the results of original work studies carried out by the student himself and the contents of the project do not form the basis for award of degree to any other candidate or to anybody else




Mr. Tarun Kumar
Assistant Professor
Department of CSE



I.T.S. Engineering College

CERTIFICATE

Certified that **Yash kumar, Nitish kumar Jha, Maulika Ranjan and Pranjal Srivastava** have carried out the Project work presented in this project entitled "**Post processing of Image for Dental disease detection**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Prof. Ms. Akansha Sharma

Assistant Professor

Department of CSE

Date:31 May,2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Ayush Gupta, Akansh Gupta, Shivam Chaurasia, Ritik Kumar Sinha** has carried out the Project work presented in this project entitled "**Village Council Service**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Varsha Singh

Assistant Professor

Department of CSE

Date: 25/5/2023



Dr. Ashish Kumar

HOD

(Department of CSE)

HOD - CSE

I.T.S. Engineering College

CERTIFICATE

Certified that **Kunal Saini, Nitish Kumar Giri, Reza Ahmad and Aquib Khan** has carried out the Project work presented in this project entitled "**E-COMMERCE WEBSITE**" for the award of the **Bachelor of technology** from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies the result of the original work, and studies carried out by the student himself and the contents of the Project do not form the basic for awards of any other to the candidate or to anybody else.

Ms. Rakhi

Rakhi
27/5/23

Assistant professor
Department of CSE

ASu

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certified that the project report entitled "Portfolio Website" submitted by Mohd Shadan (1902220100089), Ankit Kumar Gupta (1902220100028), Saif Mallick (1902220100135) to ITS Engineering College in partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in the stream of Computer Science and Engineering is a record of bonafide work carried out by him/her under my guidance. The project fulfills the requirements as per the regulations of this Institute and in my opinion meets the necessary standards for submission. The contents of this report have not been submitted and will not be submitted either in part or in full, for the award of any other degree or diploma in this institute or any other institute or university.

Date: 1/06/2023

Place: Greater Noida

Project Guide



Mr. Aditya Dayal Tayagi

Assistant Professor

Department of Computer Science

and Engineering,

I.T.S Engineering College, Greater

Noida, Uttar Pradesh



CERTIFICATE

Certified that **Md Imteyaz Imam, Md Uzaif Umar, Manjay Kumar** has carried out the project work presented in this project entitled "**Online Medicine Shop**" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. Under my supervision. The Project embodies the result of original work, and studies carried out by the student himself and the contents of the project do not form the basis for awards of any other degree to the candidate or to anybody else.



Mr. Yogesh Sharma

Assistant professor

Department of CSE

Date:- 13/05/2023



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I.T.S. Engineering College

APPROVAL FOR SUBMISSION

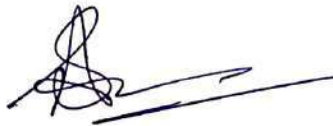
We certify that this project report entitled "REAL TIME FACE ATTENDANCE SYSTEM" was prepared by "HARSH KUMAR, NISHANT BHATI, PIYUSH KUMAR and PRATYUSH CHAUDHARY" have met the required standard for submission in partial fulfilment of the requirements for the award of Bachelor of Engineering with the CSE background.

Approved by:

Ms. AKANSHA SHARMA

Signature

:

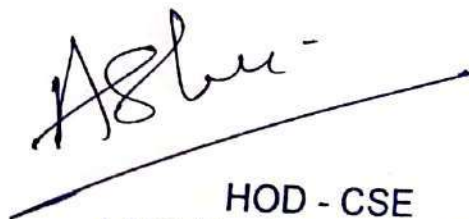


Supervisor

:

Date

: 1/6/23



HOD - CSE
I.T.S. Engineering College


CERTIFICATE

This is to certify that is the Project report entitled "STOCK MARKET FORECASTING" is a record of the work done by the following students:

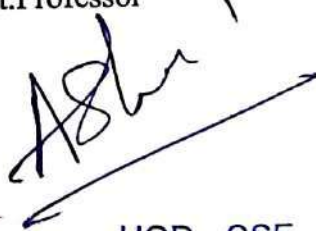
Vishal Yadav
Ashish Kumar Patel
Umakant Dwivedi
Mohit Sharma

This work is done under my/our supervisor and guidance during the academic year of 2019-2020. This report is submitted to the ITS Engineering College Gr. Noida for fulfillment of Bachelor of technology of the Computer science and Engineering of Dr. A.P.J Abdul Kalam Technical University of Uttar Pradesh, Lucknow, India

I/We wish him/her all the best for all the endeavors.



Signature of Guide
Dr. Vrinda Sachdeva
Asst. Professor



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Hemant Kumar Yadav, Anuj Tiwari, Anshul Kumar, Piyush Saini** has carried out the Project work presented in this project entitled "**Emotion Recognition Using Artificial Intelligence**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mr. Manik Chandra Pandey

Department of CSE

Date: 13/05/2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Anujaan Mishra, Shivam Pandey, Shashwat Rai have carried out the Project work presented in this project entitled "Stock Price Prediction" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mrs Roobal Yadav

Assistant Professor

Department of CSE

Date: 31,May,2023



I.T.S. Engineering College

HOD - CSE
I.T.S. Engineering College


CERTIFICATE OF ACCEPTANCE

This is to certify that the project entitled , "E-COMMERCE PORTAL(COMMERCE CARD)" submitted by Anshul, Praveen, Keshav is a bonafied student of **I. T. S Engineering College , Greater Noida** in a partial fulfillment for the award of **Bachelor Of Technolgy** affiliated to **Dr. A. P. J. Abdul Kalam Technical University, Lucknow** during the year 2022- 2023. It is certified that all corrections , suggestions indicated as per Internal Assessment have been incorporate in the project.

To the best of our knowledge , the work embodied in this report is original and has not been submitted to any other degree of discipline. The project report has been approved as its satisfies the academic requirements in respect of Project wok prescribed for the said degree.


27th June 2023
Dr. Kuldeep Malik (Professor)

Sign of External Examiner


HOD - CSE
I.T.S. Engineering College

Department of Computer Science and Engineering

CERTIFICATE

Certified that **Pushendra Kumar, Abhishek Bhardwaj, Suman Gupta, Adnan** have carried out the Project work presented in this project entitled "**Supply Chain Management Using Block Chain**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mr. Prshant Kumar

Assistant Professor

Department of CSE

Date: 2 June, 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Rohit Jain, Dhruv Aansh Gupta, Himanshu Chaudhary, Ankit Kumar** has carried out the Project work presented in this project entitled "**BITFUNDING**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Students themselves and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

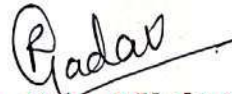
Rakhi
27/5/23

Prof. Ms. Rakhi
Assistant Professor
Department of CSE

Asin
HOD - CSE
I.T.S Engineering College
iii

CERTIFICATE

Certified that **Prachi Aggarwal, Rishab Jaiswal, Deepak** has carried out the project work presented in this project entitled “**Sign Language Recognition Using Python and OpenCV**” for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. Under my supervision. The Project embodies the result of original work, and studies carried out by the student himself and the contents of the project do not form the basis for awards of any other degree to the candidate or to anybody else.



Ms. Roobal Yadav

Assistant professor

Department of CSE

Date:- 13/05/2023




HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Akash Rai, Abhishek Chauhan, Divyansh Gupta, Anubhav

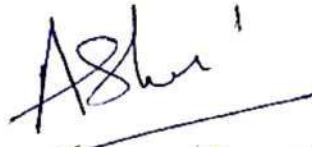
Singh Aswal has carried out the Project work presented in this project entitled "Car Rental System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mrs. Roobal

Assistant Professor
Department of CSE

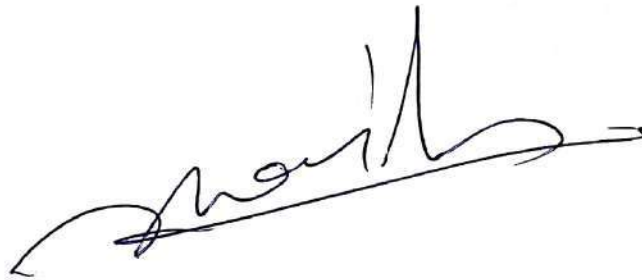
Date:



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Deepak Sharma , Nitin , Nikhil Choudhary , Kunal Yadav have carried out the Project work presented in this project entitled “**STUDENT MANAGEMENT SYSTEM**” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Shailja Varshney

Assistant Professor

Department of CSE



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Atul Khanduri, Sarthak Singh Chauhan, Tanisha Singh, Udit Bhaskar** have carried out the Project work presented in this project entitled "**CRICKPEDIA**" for the award of **Bachelor of Technology** from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The project embodies the result of original work, and studies carried out by the student himself and the contents of the Project do not form the basis for awards of any other degree to the candidate or to anybody else.



Abhishek Shivhare

Assistant Professor

Department of CSE

Date: 20 May, 2023



Dr. Ashish Kumar

HOD - CSE


Engineering College

HOD

(Department of CSE)

CERTIFICATE

Certified that Sumit Kumar, Pramod Kumar Chouhan & Aprajit Shandilya have carried out the Project work presented in this project entitled "Smart Home Security System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

Mr Mayank Raj 
Assistant Professor

Department of CSE

Date: 21/6/23



HOJ - CSE
I.T.S. Engineering College

CERTIFICATION

Certified that Himanshu Gupta (1822210061), Arshad Waseem (1822210033), Vicky Kumar Singh (1822210181) have carried out the Project work presented in this project entitled "**DRIVER SLEEP DETECTION SYSTEM**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.

Mr. Mayank Raj
Assistant Professor
Department of CSE
Date: 22 May, 2023

2/June/2023

AShu

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Raj kumar, Chetan sharma , Aryan Shukla and Anagh tripathi** have carried out the Project work presented in this project entitled “ **Ecommerce website** ” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of anyother degree to the candidate or to anybody else.



Ms. Varsha kumari
Assistant Professor
Department Of CSE
Date: 02 june 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Shivani Dubey, Arpit Tiwari, Anuj Srivastav, Sandeep Yadav** have carried out the Project presented in this project entitled "**HAND GESTURE AND RECOGNITION**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under supervision. The Project embodies results of original work and studies carried out by students themselves and the contents of the Project do not form the basis for the award of any other degree to the date or to anybody else.



Dr. Vrinda Sachdeva

Assistant Professor

Department of CSE

Date: 29 May, 2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Amarnath Nishad, Shiva Singh Patel, Sachin Kumar, Rohit Saini** have carried out the Project work presented in this project entitled "**Whatsapp Chat Analyzer**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies results of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Rakhi

Assistant Professor

Department of CSE

Date: 21 May, 2023

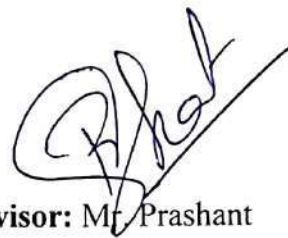


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Shrirangam Phani** and **Aryan Mohan** have carried out the project work presented in this project entitled “**Ability Based Recommendation System**” for the award of **Bachelor of Technology** from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The extend encapsulates the result of unique work, and ponders carried out by the understudy themselves and the substance of the extend don't shape the premise for grants for any other degree to the candidate or to anybody else.

Date:



Supervisor: Mr. Prashant



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Mustahsan Khan (1902220100092)** has carried out the project work presented in this project entitled "**The Online Judge System**" for the award of **Bachelor of Technology** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh** under my supervision. The project embodies the result of original work, and studies carried out by the student himself and the contents of the Project do not form the basis of awards of any other degree to the candidate or to anybody else.



Mr. Aditya Dayal Tyagi

Assistant Professor

Department of CSE



HOD - CSE
I.T.S. Engineering College

**Department of Computer
Science & Engineering
Academic Session:2022-23**

1.B.Tech.-3-year Students List

2.Mini Project Certificates

ITS Engineering College CSE Department

Mini Project List - 5th Sem KCS554


S.NO	Roll Number	Student Name	Group No.	Supervisor	Project Title	Tech Used	PO/PSO Mapping
1	2002220100056	Dhananjay Vashishta	G1	Dr. Kuldeep Malik	Twitter Sentiment Analysis	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
2	2002220100003	Abhay Gupta	G2	Dr. Kuldeep Malik	Tic Tac To Game Using C Programming	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100013	Abhishek Shrivastva					
	2002220100024	Aman Kumar					
3	2002220100019	Akansha Verma	G3	Dr. Kuldeep Malik	Virtual Voice Asssitance	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100026	Anant Prakash					
4	2002220100022	Akshit Singh	G4	Dr. Kuldeep Malik	Real Time Object Detection	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100004	Abhay Pratap Jadon					
5	2002220100161	Snehlata Pandey	G5	Ms. Akansha Sharma	Real Time Object Detection Using AI	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
6	2002220100172	Urvashi Sharma	G6	Ms. Akansha Sharma	Queen Scanner	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100183	Vishakha Mishra					
7	2002220100042	Aryan Gaur	G7	Dr. Kuldeep Malik	Everones Diary	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100044	Ashish Mahto					
	2102220109007	Himanshu Singh					
8	2002220100106	Nikunj Kaushik	G8	Mr. Yogesh Sharma	RFID Clonning	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100103	Nikhil Gupta					
9	2002220100067	Harsh Kumar	G9	Mr. Yogesh Sharma	Portfolio Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100095	Abdus Samad					

HOD - CSE
I.T.S. Engineering College

10	2002220100076	Jeewan Kundu	G10	Mr. Yogesh Sharma	Message Encode & Decode	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
11	Nisha Sharma		G11	Mr. Yogesh	Fans Book	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
12	2002220100082	Kumari Mansi	G12	Mr. Yogesh	ATM Machine	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
13	2002220100094	MD. Shakeel Alam	G13	Mr. Yogesh	Number Shifting Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
14	2002220100101	Neda Faerdous	G14	Ms. Yogesh Sharma	Check Password Strength by BR Image	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100099	Nancy Sharma					
15	2002220100126	Raja Sharma	G15	Mr. Yogesh	Note Pad Application	Compiler	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
16	2002220100052	Deepti Sharma	G16	Dr. Kuldeep Malik	Driving Licence Management	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
17	2002220100140	Saksham Saxena	G17	Ms. Akansha	Portfolio Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
18	2002220100143	Sandeep Lal	G18	Ms. Akansha	Music Player App	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO
19	2102221640028 (L)	Kasim	G19	Mr. Aditya Tyagi	E-Learning Management System	ERP System	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2102221640027 (L)	Karan Singh					
20	2102221640008 (L)	Afzal Ansari	G20	Mr. Aditya Tyagi	Heart Disease Prediction	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2102221640001 (L)	Abhay					
21	2002220100032	Ankit Kumar	G21	Dr. Kuldeep Malik	Number Shifting Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100055	Devanshu Kumar					
	2002220100053	Devesh Shrivastva					
22	2002220100002	Ayush Singh	G22	Dr. Kuldeep Malik	Covid Pandemic	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100005	Abhinav Kishore					

I.T. Engineering

	2002220100031	Ankit Kumar					
23	2002220100021	Akhilesh Singh	G23	Dr. Kuldeep Malik	Tic Tac Toe	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100023	Akshit Verma					
	2002220100017	Ahmad Hasan					
24	2002220100049	Ayush Kumar	G24	Dr. Kuldeep Malik	Face recognition & Attendance system	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100050	Ayushman Atrish					
	2002220100060	Dhruv Singhal					
		Vishal Tiwari					
25	2002220100035	Ankit Sharma	G25	Dr. Kuldeep Malik	Portfolio Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100043	Aryan Singh					
	2002220100057	Dheeraj Yadav					
26	2102220109006(L)	Dharmendra Kumar	G26	Dr. Kuldeep Malik	Library Management System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100058	Dheeraj Kumar					
	2002220100051	Deepanshu Kumar					
	2002220100048	Ayush Goyal					
27	2002220100028	Anant Kumar	G27	Dr. Kuldeep Malik	Faculty Feedback System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100008	Abhishek					
28	2002220100009	Abhishek Kumar	G28	Mr. Prateek Jain	Frontend With Angular	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
29	2002220100016	Aditya Jha	G29	Mr. Kumar	Cyber Security and Ethical	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
30	2102220109006(L)	Amrendra Chaudhry	G30	Mr. Aditya Tyagi	Dicision Review System	Android	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
31	2002220100109	Nitesh	G31	Mr. Yogesh Sharma	Number Shifting Game	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100090	Amir					
	2002220100091	Asif					



 HOD
 J.S. Engineering College

32	20022201000079	Kaushal Kumar	G32	Mr. Yogesh Sharma	Your Campus	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	20022201000072	Himanshu Singh					
	20022201000077	Jeetesh Shrivastva					
33	2002220100112	Piyush Kumar	G33	Mr. Yogesh Sharma	Portfolio Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100104	Nikhil Kumar					
34	2002220100084	Lokesh Saxena	G34	Mr. Yogesh	University Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
35	2002220100120	Pratyaksha Ratna	G35	Mr. Yogesh Sharma	Veggies Wala	Android	PO1,PO2,PO3,PO4,PO5,PO6,PO7,PO9,PO12,PSO1,PSO2
	2002220100116	Pooja Pal					
	2102220109010(L)	Kumari Amrita					


 HOD - CSE
 I.T.S. Engineering College

CERTIFICATE

Certified that **Dhananjay Vashishta** has carried out the Project work presented in this project entitled "**TWITTER SENTIMENT ANALYSIS**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Dr. kuldeep malik

Associate Professor

Department of CSE

Date:



Dr. Ashish Kumar


HOD


(Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Abhay Gupta , Abhishek Srivastava , Aman Kumar has carried out the Project work presented in this project entitled "**Tic Tac Toe game using C programming**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies the result of original work and studies carried out by the Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Supervisor


Dr. Ashish Kumar
HOD
(Department of CSE)
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Akanksha Verma and Anand Prakash has carried out the Project work presented in this project entitled "Virtual Voice Assistant " for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Kuldeep Malik

(Associate Professor)

CSE Department



Akanksha Verma

Anand Prakash

(Project Participants)



HOD - CSE

I.T.S. Engineering College

CERTIFICATE

Certified that Akshit Singh and Abhay Pratap Jadon has carried out the Project work presented in this project entitled "Real Time Object Detection" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Kuldeep Malik
(Associate Professor)
CSE Department



Akshit Singh
Abhay Pratap Jadon
(Project Participants)



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Snehlata Pandey has carried out the Project work presented in this project entitled "Real Time Object Detection" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Akansha Sharma

(Assistant Professor)

CSE Department



Snehlata Pandey

(Project Participants)



HOD - CSE


I.T.S. Engineering College

CERTIFICATE

Certified that **URVASHI SHARMA AND VISHAKHA MISHRA** has carried out the Project work presented in this project entitled "**QUEENSCANNER**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Prof. Akansha Sharma
Associate Professor (Department of CS)



Dr. Ashish Kumar
HOD (Department of CSE)

HOD - CSE
I.T.S. Engineering College

Certificate

Certified that **Aryan Gaur, Ashish Mahto, Himanshu Singh** has carried out the Project work presented in this project entitled "**Everyone's Diary**" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Kuldeep Malik
Associate Professor
Department of CSE
Date:



Dr. Ashish Kumar
HOD
(Department of CSE)

HOD - CSE
I.T.S. Engineering College

Certificate

Certified that this project report titled "RFID CLONING" is the bonafide work of "Nikunj Kaushik" who carried out the project work under my supervision for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Yogesh Sharma
(Associate Professor)
CSE Department



Nikunj Kaushik
(Project owner)

Nikhil Gupta
(Project owner)

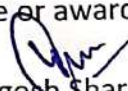


HOD - CSE
I.T.S. Engineering College


CERTIFICATE

This is to certify that Harsh Kumar and Abdus samad of 3rd Year B.Tech (Computer Science and Engineering) has carried out the Mini Project entitled "Portfolio Website " as prescribed by Mr. Yogesh Sharma Sir during the academic session 2022-2023 as per the curriculum prescribed by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mr. Yogesh Sharma
(Assistant Professor)
Department of
Computer Science & Engineering


Harsh Kumar


HOD - CSE
I.T.S. Engineering College

CERTIFICATE


Certified that **Jeewan kundu** has carried out the Mini Project entitled "Message Encode and Decode" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. The Mini Project Developed and carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



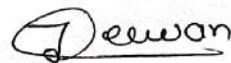
Mr. Yogesh Sharma sir

Department of CSE

Date:



HOD - CSE
I.T.S. Engineering College



Jeewan Kundu

(2002220100076)

CERTIFICATE

Certified that "Nisha sharma "has carried out the Project work presented in this project entitled "FANSBOOK(Facebook clone)" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mr. Yogesh Sharma
Associate Professor
Department of CSE
Date:



Dr. Ashish Kumar
HOD
(Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the project entitled "ATM MACHINE ", submitted to the **Department of Computer Science and Engineering, Greater Noida**, in partial fulfillment for the award of degree of Bachelor of Technology in Computer Science and Engineering, is a record of bonafide work carried out by **Kumari Manasi, Roll no. 2002220100082**, under my supervision and guidance.

All help received by her from various sources have been duly acknowledge. No part of this report has been submitted elsewhere for award of any other degree.

Regards,



Mr. Yogesh Sharma
Assistant Professor : CSE Department



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certificate that this project report titled "Numbershiftinggame" is the bonafide work of "Md Shakil Alam" who carried out the project work under my supervision for the award of bachelor of technology from Dr. A.P.J Abdul kalam Technology University, Uttar Pradesh, Lucknow. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



YOGESH SHARMA
(Assistant professor CSE)



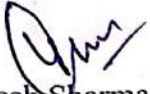
Md Shakil Alam SIF
(PROJECT OWNER)



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

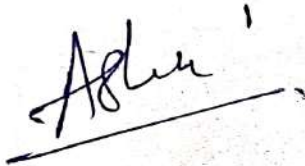
Certified that Neda Firdous and Nancy Sharma has carried out the Project work presented in this project entitled "Check Password Strength by background Image" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Yogesh Sharma
(Associate Professor)
CSE Department



Neda Firdous
Nancy Sharma
(Project Participants)

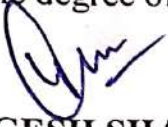


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the Mini Project entitled

“Notepad Application in Java” is a bonafide work of RAJA SHARMA submitted to the ITS ENGINEERING COLLEGE (AKTU) in partial fulfilment of the requirement for the award of the degree of “Bachelor of Engineering” in “Computer Science and Engineering”.



(Prof. YOGESH SHARMA)

Supervisor



(Dr. Ashish Kumar)

Head of Department



RAJA SHARMA

2002220100126

SEC-B

HOD - CSE
T.S. Engineering College

CERTIFICATE

This is to certify that Deepti Sharma, Anjali Gupta and Anushka Shashwat of 3rd Year B.Tech (Computer Science and Engineering) has carried out the Mini Project entitled "License management system " as prescribed by Dr. Kuldeep Malik sir during the academic session 2022-2023 as per the curriculum prescribed by Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Dr. Kuldeep Malik

Department of Computer Science & Engineering

DATE:



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that **Saksham Saxena** of 3rd Year **B.Tech (Computer Science and Engineering)** has carried out the Mini Project entitled "**Portfolio Website**" as prescribed by **Ms. Akansha Sharma** ma'am during the academic session 2022-2023 as per the curriculum prescribed by **Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh**.

This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Ms. Akansha Sharma
(Assistant Professor)
Department of
Computer Science & Engineering


DATE:



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Sandeep Lal has carried out the Project work presented in this project entitled "MUSIC PLAYER APP" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Prof. Akansha Sharma
Associate Professor (Department of CS)

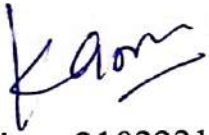
Dr. Ashish Kumar HOD
(Department of CSE)




HOD - CSE
I.T.S. Engineering College


CERTIFICATE

This is to certify that the project titled “ E-learning management system ” is the bona fide work carried out by Kasim and Karan Singh students of B.Tech. (AIML) of ITS Engineering College, Greater Noida affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh (India) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering specialization in AI & ML) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

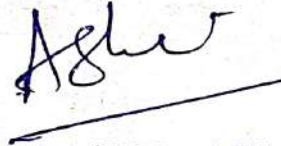


Kasim - 2102221640028

Karan Singh – 2102221640027



Supervisor




HOD - CSE
I.T.S. Engineering College

CERTIFICATE


This is to certify that the project titled “ **Heart Disease Prediction** ” is the bona fide work carried out by Afzal Ansari and Abhay students of B.Tech. (AIML) of ITS Engineering College, Greater Noida affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh (India) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering specialization in AI & ML) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.

Afzal Ansari - 2102221640008

Abhay - 2102221640001



Afzal Ansari



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certificate that this project report titled "Number shifting game" is the bonafide work of "ANKIT KUMAR, DEWANSHU, DEVESH" who carried out the project work under my supervision for the award of bachelor of technology from Dr. A.P.J Abdul kalam Technology University, Uttar Pradesh, Lucknow. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



DR.KULDEEP MALIK
(Assistant professor CSE)



ANKIT KUMAR,
DEWANSHU KUMAR,
DEVESH SRIVASTAVA
(PROJECT OWNER)



HOD - CSE
I.T.S. Engineering College

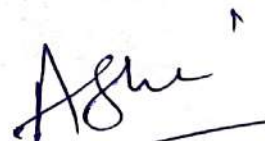
CERTIFICATE

Certified that **Aayush Singh, Abhinav Kishore & Ankit Kumar** has carried out the work presented in this project for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies the result of original work and studies carried out by the students themselves and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



DR. KULDEEP MALIK

Associate Professor
Department of CSE



DR. ASHISH KUMAR

HOD - CSE
HOD I.T.S. Engineering College
Department of CSE

Date:

CERTIFICATE

Certified that Akhilesh singh, Akshit verma, Ahmed hasan. has carried out the Project work presented in this project entitled "Tic Tac Toe" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Kuldeep Malik
Associate Professor
Department of CSE



Dr. Ashish Kumar
HOD
(Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Vishal Tiwari has carried out the Project work presented in this project entitled “**Face Recognition and Attendance System**” for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Dr. Kuldeep Malik
Department of CSE



Dr. Ashish Kumar
HOD
(Department of CSE)

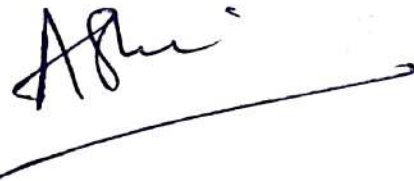
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that Ankit Sharma, Aryan Singh and Dhiraj Brijmohan Yadav of 3rd Year B.Tech (Computer Science and Engineering) has carried out the Mini Project entitled "Portfolio Website" as prescribed by Dr. Kuldeep Malik Sir during the academic session 2022-2023 as per the curriculum prescribed by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Dr. Kuldeep Malik
(Assistant Professor)
Department of
Computer Science & Engineering


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **DHARMENDAR, DHIRAJ& DEEPANSHU** his carried out the Project work presented in this project entitled **“LIBRARY MANAGEMENT SYSTEM”** for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Name of Supervisor
DR. KULDEEP MALIK
Department of CSE
Date: 01/02/2023



Dr. Ashish Kumar
HOD
(Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Anant kumar, Abhishek has carried out the Project work presented in this project entitled "FACULTY FEEDBACK SYSTEM" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



DR. KULDEEP MALIK

Department of CSE

Date:



Dr. Ashish Kumar
HOD
I.T.S. Engineering College

HOD - CSE
I.T.S. Engineering College

(Department of CSE)



www.appventurez.com

info@appventurez.com
sales@appventurez.com

+91 88 60 48 9529
+91 120 41 577 46

To Whom It May Concern

This is to certify that **Abhishek Kumar** has successfully completed his internship in **Frontend with Angular framework** with **Appventurez Mobitech Pvt. Ltd.** from **22nd August 2022** to **22nd October 2022**

Abhishek Kumar was interned under the guidance of "**Prateek Jain**". During the internship his performance has found to be satisfactory.

We wish him all the best for his future endeavors.

Regards,
Appventurez Mobitech Pvt. Ltd.





Certificate of Internship

This is to certify that

ADITYA JHA

of I.T.S ENGINEERING COLLEGE

Has successfully undergone a summer training & internship of 6 weeks on

CYBER SECURITY AND ETHICAL HACKING

Along with project on

Web Penetration Testing

From **05.07.2022** to **23.08.2022** with Knowledge Solutions India

 Knowledge Solutions India
Skill development | Certification | Placement prep

Ref KSI-CSEH-0507-2308-38

Date of Issue
01/9/2022


Authorized Signatory
Kumar lala

CERTIFICATE

This is to certify that the project titled "*Decision review system*" is the bona fide work carried out by Amrendra Chaudhary, student of B.Tech. (AIML) of ITS Engineering College, Greater Noida affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh (India) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering specialization in AI & ML) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.



Name- Amrendra Chaudhary

Roll number- 2102221640010



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certificate that this project report titled "Number shifting game" is the bonafide work of "Nitesh kumar, Aamir, Asif " who carried out the project work under my supervision for the award of bachelor of technology from Dr. A.P.J Abdul kalam Technology University, Uttar Pradesh, Lucknow. Certified further that to the best of my knowledge the work reported herein does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



YOGESH SHARMA
(Assistant professor CSE)



HOD - CSE
I.T.S. Engineering College

Nitesh, Aamir, ASIF
(PROJECT OWNER)



Aamir
Asif

CERTIFICATE

Certified that **HIMANSHU SINGH, JITESH SRIVASTAV, KAUSHAL KUMAR** has carried out the Project work presented in this project entitled "**YOUR CAMPUS**" for the award of **Bachelor of Technology** from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



MR. YOGESH SHARMA

Department of CSE



Dr. Ashish Kumar
HOD

(Department of CSE)

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I.T.S. Engineering College



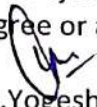
The Education Group
Ghaziabad • Greater Noida
(Estd. : 1995)

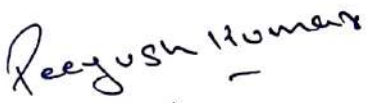

I.T.S ENGINEERING COLLEGE GREATER NOIDA (A NAAC Accredited Engineering College)

CERTIFICATE

This is to certify that Peeyush Kumar and Nikhil Kumar of 3rd Year B.Tech (Computer Science and Engineering) has carried out the Mini Project entitled "Portfolio Website" as prescribed by Mr. Yogesh Sharma Sir during the academic session 2022-2023 as per the curriculum prescribed by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.


Mr. Yogesh Sharma
(Assistant Professor)
Department of
Computer Science & Engineering


Peeyush Kumar

Nikhil Kr.




HOD - CSE
I.T.S. Eng

CERTIFICATE

This is to certify that Lokesh Saxena of 3rd Year B.Tech (Computer Science and Engineering) has carried out the Mini Project entitled "University Website" as prescribed by Mr. Yogesh Sharma Sir during the academic session 2022-2023 as per the curriculum prescribed by Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh.

This Mini Project is developed and carried out by students themselves and the contents of the Project does not form part of any other thesis or dissertation on the basis of which a degree or award was conferred on an earlier occasion on this or any other candidate.



Mr. Yogesh Sharma
(Assistant Professor)
Department of
Computer Science & Engineering


HOD - CSE
I.T.S. Engineering College

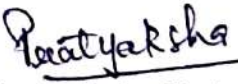


CERTIFICATE

This is to certify that the mini project report entitled "Veggies Wallah" submitted by Pratyaksha Ratnapriya, km. Amrita, Pooja Pal has been carried out under the guidance of prof. Yogesh Sharma, Computer Science & Engineering, I.T.S Engineering College, Greater Noida.

The Project is approved for submission requirement for mini project in 5th semester in Computer Science & Engineering, I.T.S Engineering College, Greater Noida (Uttar Pradesh).


Mr. Yogesh Sharma
Internal Examiner
Date: 22nd November, 2022


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Pratyaksha Ratnapriya

Km. Amrita

Pooja Pal
(Section-B)

Department of Computer Science & Engineering

Academic Session:2022-23

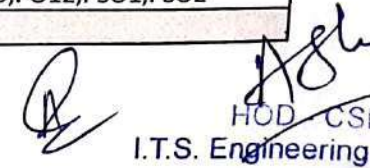
1.B.Tech.-2-year Students List

2.Mini Project Certificates

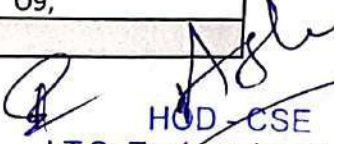
ITS Engineering College CSE Department

MINI Project List - 3rd Sem (Mini-Project). KCS 354

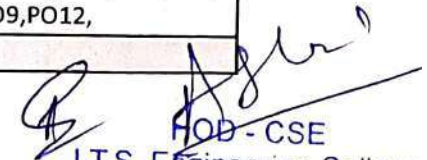
S.NO	Roll Number	Student Name	Group No.	Supervisor	Project Title	Tech Used	PO/PSO Mapping
1	2102220100075	Harjeet Singh	G1	Ms. Akansha Sharma	Online Banking System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
2	2102220100047	Arjun Kumar Sharma	G2	Ms. Rakhi	Hospital Management System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100044	Anuj Gupta					
3	2102220100181	Tarun Kumar Dubey	G3	Ms. Shailja Varshney	Music Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
4	2102220100035	Ankit Kumar	G4	Ms. Rakhi	Bank Management System	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100043	Anuj Bhati					
	2102220100053	Avinash Tripathi					
5	2102220100030	Amit Biswas	G5	Ms. Rakhi	Snake Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
6	2102220100008	Abhishek Yadav	G6	Ms. Rakhi	Blog Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100009	Akhand Pratap					
7	2102220100011	Aditya Dagur	G7	Ms. Rakhi	Automated Resume Builder	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100026	Aman Soni					
8	2102221640013	Anuj Kumar	G8	Ms. Akansha Sharma	Online Banking System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
9	2102221640003	Adarsh Visheh	G9	Mr. Yogesh Sharma	Sorting Visualizer	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102221640006	Aditya Shubham Jha					


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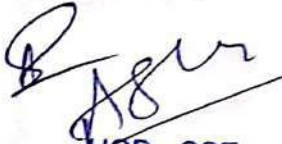
10	2102220100127	Nityanav Sharma	G10	Mr. Aditya Tyagi	Boso Recommender	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
11	2102220100110	Md. Siraj Anwar	G11	Mr. Aditya Tyagi	Snake Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100126	Nityam Kumar Mishra					
12	2102220100128	Tulsi Sharma	G12	Ms. Shailja Varshney	Hyper Link	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100112	Vaishali Chaurasia					
13	2102220100185	Vaibhav Kumar Singh	G13	Ms. Shailja Varshney	Virtual Assistant	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
14	2102221640041	Priyanshu Mishra	G14	Ms. Abhishek Shivhare	Tic Tac Toe Game	Blockcha in	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
15	2102221640019	Devender Rai	G15	Mr. Yogesh Sharma	Random Joke Generator	Compiler	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102221640014	Aryan Yadav					
16	2102220100193	Vinay Kumar Solanki	G16	Ms. Shailja Varshney	Tic Tac Toe Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100184	Uttpal Kant					
17	2102221640047	Sonu Singh	G17	Ms. Abhishek Shivhare	Face Recognition & Attendance System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102221640049	Suryansh S Garg					
18	210222010002	Ashish Sharma	G18	Ms. Rakhi	Online Banking System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
19	2102220100195	Vipin Kumar	G19	Ms. Shailja Varshney	Bouncing Ball	ERP System	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100196	Vipul Upadhya					
20	2102220100146	Rohit Sharma	G20	Mr. Aditya Tyagi	Snake Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,


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21	2102220100131	Piyush Kumar Singh	G21	Mr. Aditya Tyagi	Tic Tac Toe	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,
	2102220100144	Rohan					
22	2102220100086	Ishika Saxena	G22	Ms. Akansha Sharma	Mr. Hungary	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
23	2102220100134	Prakhar Prakash Singh	G23	Mr. Aditya Tyagi	Scientific Calculator	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100133	Prakhar Pandey					
24	2102220100121	Nikhil Maurya	G24	Mr. Aditya Tyagi	Tic Tac Toe	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100123	Nisar Ansari					
	2102220100124	Nishant Kumar Dubey					
25	2102220100147	Raushan Singh	G25	Mr. Aditya Tyagi	Food Recipe Website	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12, PSO1,PSO2
	2102220100149	Sachin Kumar					
	2102220100150	Sagar Singh					
26	2102220100089	Kamal Singh	G26	Ms. Akansha Sharma	Hotel Management System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,
27	Leet	Krishna Bhardwaz	G27	Ms. Akansha Sharma	College Administration System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,
28	Leet	Mir Sabrina	G28	Mr. Aditya Tyagi	Library Management System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	Leet	Sayed Saima					
	Leet	Sabia Gulzar					
29	2102220100145	Rohan Kumar	G29	Mr. Aditya Tyagi	Snake Game	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,PSO1,PSO2
	2102220100148	Sachin Kumar					
30	2102221640044	Riya Tripathi	G30	Ms. Abhishek Shivhare	ChatBoat	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P O9,PO12,
	2102221640045	Shivam Singh					


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31	2102220100131	Piyush Kumar Singh	G31	Mr. Aditya Tyagi	Tic Tac Toe	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,
	2102220100144	Rohan					
32	2102220100113	Md. Uvesh	G32	Mr. Aditya Tyagi	Tic Tac Toe	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100109	Md. Adil					
33	2102220100061	Danish Ahmad	G33	Ms. Akansha Sharma	Student Management System	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100057	Ayush Tripathi					
34	2102220100052	Atul Sharma	G34	Ms. Akansha Sharma	Automated Resume Builder	AI/ML	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	2102220100058	Ayush Trivedi					
35	2102220100072	Gagan Sahu	G35	Ms. Akansha Sharma	Wedding Planner	Android	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
36	2102220100095	Kishan Tripathi	G36	Ms. Akansha Sharma	Vaccination Portal	ERP Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,
	2102220100040	Ankul Kumar					
37	2102220100032	Anil Yadav	G37	Ms. Rakhi	Emoji Generator	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
	leet	Anshul Kumar					
38	2102220100190	Vidhi Bhati	G38	Ms. Shailja Varshney	Music Website	Blockchain	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
39	2102220100110	Deepak Sharma	G39	Ms. Akansha Sharma	Website Development	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2
40	2102220100041	Ansh Singh	G40	Internshala	Python Development	Android Based	PO1,PO2,PO3,PO4,PO5,PO6,PO7,P09,PO12,PSO1,PSO2


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CERTIFICATE

Certified that **Harjeet Singh** has carried out the Mini- Project work presented in this project entitled “**Online Banking System**” for the award of **Bachelor of Technology in Computer Science Engineering** from Dr A.P.J. Technical University, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Akansha Sharma

Assistant Professor

Department of CSE

Date- December 2022



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Arjun Kumar Sharma (2102220100047)
Anuj Gupta (2102220100044) has carried out the Project
work presented
in this project "HOSPITAL MANAGEMENT SYSTEM" for
the award of
Bachelor of Technology from DR. A.P.J. Abdul Kalam
Technical
University, Uttar Pradesh, Lucknow under my supervision.
The Project embodies result of original work and studies
carried out by Student himself and the contents of the
Project do not
form the basis for the award of any other degree to the
candidate or to anybody else.

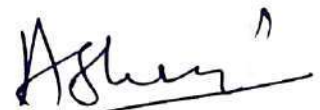
Department of CSE

Date:



MISS RAKHI

Supervisor

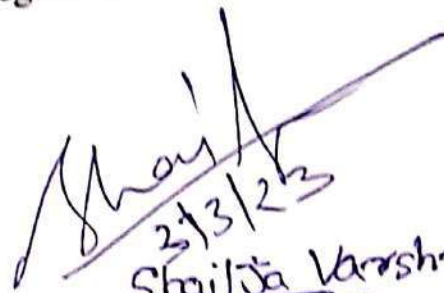


DR. Ashish Kumar
HOD - CSE
I.T.S. Engineering College
HOD

(Department of CSE)

CERTIFICATE

Certified that Tarun kumar Dubey has carried out the Mini Project entitled "Music Website" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. The Mini Project Developed and carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


23/3/23
Ms. ~~Shailja Varshney~~
Shailja Varshney

Assistant Professor

Department of CSE

Date: 03/03/2023



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Ankit Kumar (2102220100035), Anuj bhati (2102220100043), Avinash Tripathi (2102220100053) has carried out the Project work presented in this project "Bank Management System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Rakhi

Department of CSE

Date:



HOD - CSE
I.T.S. Engineering College
Dr. Ashish Kumar

HOD


(Department of CSE)

CERTIFICATE

Certified that Amit Biswas(2102220100030) has carried out the Project work presented in this project "Snake Game" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Rakhi
(Department of CSE)



HOD - CSE
I.T.S. Engineering College
Dr. Ashish Kumar
HOD
(Department of CSE)

CERTIFICATE

It is certified that **ABHISHEK YADAV** and **AKHAND PRATAP CHAD**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**BLOG-WEBSITE**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.



(Assistant Professor)

Department of CSE

DATE: 31/3/23



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Aditya Dagur (2102220100011), Aman Soni (2102220100026) has carried out the Project work presented in this project "Automated Resume Builder" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Ms. Rakhi

Department of CSE


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I.T.S. Engineering College
I.T.S. Engineering College

CERTIFICATE

Certified that **Anuj Kumar** has carried out the Mini- Project work presented in this project entitled "**Online Banking System**" for the award of **Bachelor of Technology in Artificial Intelligence And Machine Learning** from Dr A.P.J. Technical University, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Akansha Sharma

Assistant Professor

Department of CSE


Date- December 2022



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the project titled "**Sorting visualizer**" is the bona fide work carried out by Aditya Shubham Jha and Adarsh Vishesh students of B.Tech (AI&ML) of ITS Engineering College, Greater Noida affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh (India) in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering specialization in Artificial Intelligence & Machine Learning) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.


Verified by Guide :
Prof. Yogesh Sharma
(Dept. of CSE)


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

-12 Ashish Kumar

Certified that Nityanav Sharma (2102220100127) has carried out the Project work presented in this project entitled "Banking System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Mr. Aditya Tyagi

Assistant professor

Department of CSE



Dr. Ashish Kumar

HOD -
I.T.S. Engineering College

HOD

(Department of CSE)

**I.T.S ENGINEERING COLLEGE
GREATER NOIDA
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CERTIFICATE

This is to certify that the Mini-project report entitled "Snake Game" submitted by Md Seraj Anwar(2102220100110)&Nityam Kumar Mishra(2102220100126) to the ITS Engineering College ,Greater Noida, Uttar Pradesh, affiliated to Dr. A.P.J. Abdul Kalam Technical University Lucknow, Uttar Pradesh in partial fulfillment for the award of Degree of Bachelor of Technology in Computer science & Engineering is a bonafid'e record of the project work carried out by them under my supervision during the year2022-2023.

Aditya

Mr. Aditya Dayal Tyagi

(Assistant Professor)


Deptt. of Computer Science Engineering

Aditya
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

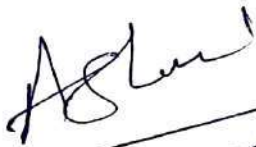
This is to certify that the mini project report entitled "Hyperlink" submitted by Tulsi Sharma has been carried out under the guidance of Prof. Shailja Varshney, Computer Science & Engineering, ITS Engineering College, Greater Noida. The project report is approved for submission requirement for Mini Project in 3 rd semester in Computer Science & Engineering from ITS Engineering College, Greater Noida (U.P).

INTERNAL EXAMINER SIGN


3/3/23

DATE:

3/3/23



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I.T.S. Engineering College

CERTIFICATE

This is to certify that the mini project report entitled "Virtual Assistant" submitted by Vaibhav Kumar Singh and Vikas Tiwari has been carried out under the guidance of Prof. Shailja Varshney, Computer Science & Engineering, ITS Engineering College, Greater Noida. The project report is approved for submission requirement for Mini Project in 3rd semester in Computer Science & Engineering from ITS Engineering College, Greater Noida (U.P).

INTERNAL EXAMINER SIGN



DATE: 10/02/23

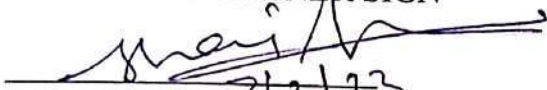


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the mini project report entitled "**Hyperlink**" submitted by ^{Tulsi Sharma} Vaishali Chaurasia has been carried out under the guidance of Prof. Shailja Varshney, Computer Science & Engineering, ITS Engineering College, Greater Noida. The project report is approved for submission requirement for Mini Project in 3rd semester in Computer Science & Engineering from ITS Engineering College, Greater Noida (U.P).

INTERNAL EXAMINER SIGN


3/3/23

DATE:

3/3/23



HOD - CSE
I.T.S. Engineering College

**DEPARTMENT
of
COMPUTER SCIENCE
ITS ENGINEERING COLLEGE
CERTIFICATE**

Certified that this is a Bonafede record of the project work titled


TIC TAC TOE Game

Done by

**PRIYANSHU MISHRA
(2102221640041)**

*OF III semester Artificial intelligence & Machine learning in the year 2022-23
in partial fulfilment of the requirements for the award of Bachelor of
Technology in Computer Science & Engineering
ITS ENGINEERING COLLEGE*


ABHISHEK SHIVHARE
Project Guide


ASHISH KUMAR
Head of the DEPARTMENT
HOD - CSE
I.T.S. Engineering College

DEPARTMENT
of
COMPUTER SCIENCE

ITS ENGINEERING
COLLEGE

CERTIFICATE

Certified that this is a Bonafede record of the project work titled

RANDOM JOKE GENERATOR

Done by

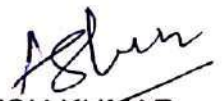
DEVENDRA RAI
(2102221640019)

ARYAN YADAV
(2102221640014)

*OF III semester Artificial intelligence & Machine learning in the year 2022-23
in partial fulfillment of the requirements for the award of Bachelor of
Technology in Computer Science & Engineering
ITS ENGINEERING COLLEGE*



YOGESH SHARMA
Project Guide




ASHISH KUMAR
- Head of the DEPARTMENT
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by UTTPAL KANT during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering III Semester ,of the I.T.S ENGINEERING COLLEGE,GREATER NOIDA(U.P)

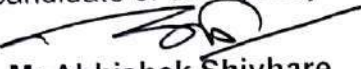
Date 06/02/2022

UTTPAL KANT
BTECH 3rd SEM
Department of CSE
I.T.S ENGINEERING COLLEGE
GREATER NOIDA-U.P


HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Sonu Singh, Suryansh S Garg has carried out the Project work presented in this project entitled "Face Recognition And Attendance System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Mr. Abhishek Shivhare

Associate Professor

Department of CSE

Date: 3/3/23

Dr. Ashish Kumar



HOD (Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **AASHISH SHARMA** has carried out the Mini- Project work presented in this project entitled "**Online Banking System**" for the award of **Bachelor of Technology in Computer Science Engineering** from Dr A.P.J. Technical University, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Rakhi

Assistant Professor

Department of CSE

Date- December 2022



HOD - CSE
I.T.S. Engineering College

3

CERTIFICATE

This is to certify that the mini project report entitled "BOUNCE BALL" game submitted by Vipin Kumar has been carried out under the guidance of Prof. Shailja Varshney, Computer Science & Engineering, ITS Engineering College, Greater Noida. The project report is approved for submission requirement for Mini Project in 3rd semester in Computer Science & Engineering from ITS Engineering College, Greater Noida (U.P).

INTERNAL EXAMINER SIGN

Shailja Varshney
3/3/23

DATE:


3/3/23

Ashu
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that the mini project report entitled "BOUNCE BALL" game submitted by Vipul Upadhyay has been carried out under the guidance of Prof. Shailja Varshney, Computer Science & Engineering, ITS Engineering College, Greater Noida. The project report is approved for submission requirement for Mini Project in 3rd semester in Computer Science & Engineering from ITS Engineering College, Greater Noida (U.P).

INTERNAL EXAMINER SIGN


3/3/23

DATE:

3/3/23



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by **VINAY KUMAR SOLANKI** during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering III Semester, of the I.T.S ENGINEERING COLLEGE, GREATER NOIDA (U.P)

Date → 06/02/2023



NAME → VINAY KUMAR SOLANKI
COURSE → BTECH
BRANCH → CSE
SEMESTER → 3rd
Department of CSE
INSTITUTE → ITS ENGINEERING
COLLEGE GREATER NOIDA
U.P



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that ROHIT SHARMA, 2nd year (CSE Branch), ITS Engineering College, Greater Noida, has carried out the Mini Project on the topic "SNAKE GAME IN C++" for the award of Bachelor of Technology from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.

Ashu

(Rohit Sharma)

Department of CSE

DATE- 6 Jan, 2023

Rohit Sharma

Ashu

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by

PIYUSH KIMAR SINGH and ROHAN during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering , 3rd Semester ,of the I.T.S ENGINEERING COLLEGE,KNOWLEDGE PARK-III,GREATER NOIDA(U.P).

Date 14/11/2022



Piyush Kumar Singh

Rohan



HOD - CSE
I.T.S. Engineering College

PIYUSH KUMAR SINGH

and

ROHAN

BTECH 3rd SEM

Department of CSE

I.T.S ENGINEERING COLLEGE

GREATER NOIDA-U.P

CERTIFICATE

It is certified that **ISHIKA SAXENA**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**MR. HUNGRY**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.


(Assistant Professor)
Department Of CSE

DATE:- 3/3/23



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by

PRAKHAR PRAKASH SINGH and PRAKHAR PANDEY during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering , III Semester ,of the **I.T.S ENGINEERING COLLEGE,KNOWLEDGE PARK-III,GREATER NOIDA(U.P).**

Date 14/11/2022

PRAKHAR PRAKASH SINGH

Aaditya

PRAKHAR PANDEY

BTECH 3rd SEM

Department of CSE

I.T.S ENGINEERING COLLEGE

GREATER NOIDA U.P

Ashu

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by **NIKHIL MAURYA, NISAR ANSARI And NISHANT KUMAR DUBEY** during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering During 3rd Semester of the I.T.S ENGINEERING COLLEGE, KNOWLEDGE PARK-III, GREATER NOIDA(U.P).

Date:30/11/2022

Aditya

NIKHIL MAURYA

NISAR ANSARI

And

NISHANT KUMAR DUBEY

BTECH 3rd SEM

Department of CSE

I.T.S ENGINEERING COLLEGE

GREATER NOIDA-U.P

Agla
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that roshan singh, sagar singh, sachin kumar 2nd year (CSE Branch), ITS Engineering College, Greater Noida, has carried out the Mini Project on the topic "food recipe" website using html, CSS, JS for the award of Bachelor of Technology from Dr. A.P.J Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.

Aditya

Roshan singh
Sagar singh
sachin kumar

**ROSHAN SINGH,
SAGAR SINGH,
SACHIN KUMAR,**

Department of CSE

DATE- 6 Jan, 2023

Amr

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that **Kamal Singh** has carried out the Mini- Project work presented in this project entitled "**Hotel Management System**" for the award of **Bachelor of Technology in Computer Science Engineering** from Dr A.P.J. Technical University, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Akansha Sharma

Assistant Professor

Department of CSE

Date- February 2023



HOD - CSE
I.T.S. Engineering College

Certificate

This is to Certify that Krishna Bhardwaj has carried out the project work presented in this report entitled "College Admistration System" for the award of Bachelor Of Technology from Institute of Technology & Science, Knowledge Park-II, Greater Noida, under my supervision. The report embodies result of original work and studies carried out by student himself and the contents of the report do not form the basis for the award of any other degree to the candidate or to anybodyelse.

Date: 10/November/2022



Ms. Akansha Sharma

SUPERVISOR



HOD - CSE
I.T.S. Engineering College

Institute of Technology & Science

Knowledge Park-II, greater noida

DEPARTMENT
of
COMPUTER SCIENCE
ITS ENGINEERING
COLLEGE

CERTIFICATE

Certified that this is a bonafide record of the project work titled

LIBRARY MANAGEMENT SYSTEM

Done by

**MIR SABREENA
SAYED SAYIMA
SABIA GULZAR**

*OF III semester Computer of Science & Engineering in the year 2022 in partial
fulfillment of the requirements for the award of Bachelor of Technology in
Computer Science & Engineering
ITS ENGINEERING COLLEGE*



ADITYA DAYAL TYAGI
Project Guide



ASHISH KUMAR
Head of the DEPARTMENT
HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by ROHAN KUMAR and SACHIN KUMAR during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering III Semester, of the I.T.S ENGINEERING COLLEGE, GREATER NOIDA(U.P)

Date 5/2/2023

Aaditya
(Supervisor)



ROHAN KUMAR
BTECH 3 SEM
Department of CSE
I.T.S ENGINEERING COLLEGE
GREATER NOIDA-U.P

Rohan kumar
Sachin kumar.

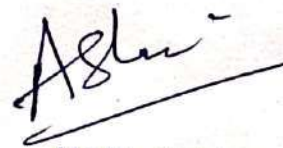
Ashu
I.T.S Engineering College

CERTIFICATE

This is to certify that the project titled "Chatbot" is the bona fide work carried out by Shivam Singh and Riya Tripathi students of B.Tech (AI&ML) of ITS Engineering College, Greater Noida affiliated to Dr. APJ Abdul Kalam Technical University, Uttar Pradesh (India) in partial fulfillment of the requirements for the award of the degree of Bachelor of Technology (Computer Science and Engineering specialization in Artificial Intelligence & Machine Learning) and that the project has not formed the basis for the award previously of any other degree, diploma, fellowship or any other similar title.



Verified by Guide :
Prof. Abhishek Shivhare
(Dept. of CSE)



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by **PIYUSH KIMAR SINGH** during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering III Semester, of the I.T.S ENGINEERING COLLEGE, GREATER NOIDA(U.P)

Date **14/11/2022**

Supervisor
Aditya



PIYUSH KUMAR SINGH AND ROHAN
BTECH 3rd SEM
Department of CSE
I.T.S ENGINEERING COLLEGE
GREATER NOIDA-U.P

Asst. Prof.

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

This is to certify that this report represents the original work done by **MOHD. UVESH AND MD. ADIL** during this project submission as a partial fulfillment of the requirement for the System Design Project of Computer Science and Engineering III Semester, of the I.T.S ENGINEERING COLLEGE, GREATER NOIDA (U.P)

Date 14/11/2022

Aditya

MOHD. UVESH AND

MOHD. Uvesh

MD ADIL

MD. Adil

BTECH 3rd SEM

Department of CSE

I.T.S ENGINEERING COLLEGE

GREATER NOIDA-U.P

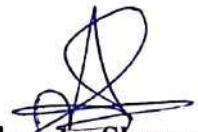
Ashu

F

HOD - CSE
Engineering College

CERTIFICATE

Certified that **Danish Ahmed** has carried out the Mini- Project work presented in this project entitled "**Student Management System**" for the award of **Bachelor of Technology in Computer Science Engineering** from Dr A.P.J. Technical University, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.




Akansha Sharma

Assistant Professor

Department of CSE

Date- December 2022



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Ayush Tripathi (2102220100057) has carried out the Project work presented in this project "Student Management System" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.


Akansha Sharma

(Department of CSE)

Date: 3/3/23


Dr. Ashish Kumar

(HOD) (Department of CSE)

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is Certified that Ayush Trivedi (2102220100058) and Atul Sharma (2102220100052) has carried out the Project work presented in this project "Automated Resume Builder" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow under my supervision. The Project embodies result of original work and studies carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Akansha Sharma

(Department of CSE)

Date:

3/3/23



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that **GAGAN SAHU**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**WEDDING PLANNER**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.

(Assistant Professor) Department of CSE

DATE: -01/02/2023

Submitted by

Gagan



Ashu

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

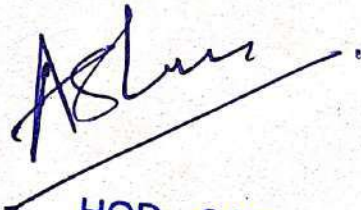
It is certified that **KISHAN TRIPATHI**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**VACCINATION PORTAL**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.



(Assistant Professor)

Department of CSE

DATE:



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that **ANKUL KUMAR**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**VACCINATION PORTAL**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.



(Assistant Professor)

Department of CSE

DATE:



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that **ANIL YADAV, ANSHUL KUMAR**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**Emoji-Generator**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.

Rakhi

(Assistant Professor)

Department of CSE

DATE: *23/3/23*

Agher

HOD - CSE
I.T.S. Engineering College

CERTIFICATE

Certified that Vidhi Bhati has carried out the Mini Project entitled "Music Website" for the award of Bachelor of Technology from Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. The Mini Project Developed and carried out by Student himself and the contents of the Project do not form the basis for the award of any other degree to the candidate or to anybody else.



Ms. Shailja varshney
Assistant Professor
Department of CSE

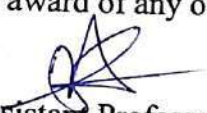
Date: 03/03/2022



HOD - CSE
I.T.S. Engineering College

CERTIFICATE

It is certified that **DEEPAK SHARMA**, 2nd year (CSE) at I.T.S Engineering College, Greater Noida, has carried out the Mini Project on the Topic "**WEBSITE DEVELOPMENT**" for the award of Bachelor of Technology from Dr. A. P. J. Abdul Kalam Technical University, Uttar Pradesh, Lucknow. This Mini Project is developed and carried out by students themselves and the contents of the Project does not form the basis for the award of any other degree to the candidate or to anybody else.


(Assistant Professor)
Department of CSE

DATE: - 3/3/23


HOD - CSE
I.T.S. Engineering College

SUMMER TRAINING CERTIFICATE

INTERNSHALA TRAININGS

Certificate of Training

Ansh Singh

from ITS ENGINEERING COLLEGE GREATER NOIDA has successfully completed a 8-week 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, Application of Python in Various Disciplines, and The Final Project modules.

Ansh scored 100% marks in the final assessment and is a top performer in the training.
We wish Ansh all the best for future endeavours.



Sarvesh Agarwal

FOUNDER & CEO, INTERNSHALA

Date of certificate: 2024-10-06 Certificate ID: 456CC853-4F7B-7E37C-0847-45C8E6A070276
For certificate verification, please visit <https://training.internshala.com/verify/certificate>



Department of Electronics & Communication Engineering

Academic Session:2022-23


1.B.Tech.-4-year Students List

2.Project Certificates

**B. Tech. FINAL YEAR 7th SEM PROJECT ALLOCATION (PROJECT-II, KEC-851)
2022-2023**

S. No.	Roll Number	Student Name	B. Tech. FINAL YEAR 7th SEM PROJECT ALLOCATION (PROJECT-II, KEC-851) 2022-2023				
			Group No.	Supervisor	Project Title	Technology used	PO/PSO MAPPING
1	1902220310033	SACHIN KUMAR SINGH	G1	Mr. AGHA A H	EMERGENCY SITUATION IDENTIFICATION USING POSE ESTIMATION MODEL	AI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO12, PSO1, PSO2
2	1902220310034	SAUMYA					
3	1902220310045	SUYASH SHUKLA	G2	Mr. PRAHAKAR SHARMA	PERFORMANCE ANALYSIS OF DEGRADATION OF SOLAR POWER USING MACHINE LEARNING	AI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO12, PSO1, PSO2
4	1902220310046	UTKARSH SRIVASTAVA					
5	1902220310012	DEEPAK SHARMA	G3	Mr. AGHA A H	REALTIME & AUTONOMOUS OBJECT DETECTION BASED TRACKING USING DEEPSORT	AI	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO9, PO12, PSO1, PSO2
6	1902220310038	SHASHWAT PANDEY					
7	1902220310040	SIDDHI SINGH					
8	1902220310018	MADAN MOHAN KUMAR	G4	Mr. MANJU SINGH	IMPLEMENTATION OF AADHAR CARD BASED ELECTRONIC POLLING SYSTEM	IOT	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2
9	1902220310021	MD ARKAM					
10	1902220310031	ROSHAN KUMAR					
11	1902220310032	SACHIN	G5	Mr. MANJU SINGH	VOICE CONTROLLED SMART WHEELCHAIR	EMBEDDED	PO1, PO2, PO3, PO4, PO5, PO10, PO11, PO12, PSO1, PSO2
12	1902220310039	SHIVAM RAJPOOJ					
13	2002220319003	RIYAZ AHMAD BHAT					
14	1902220310002	ADEEB KHAN	G6	Mr. AGHA A H	VEHICLE CLASSIFICATION AND IDENTIFICATION ON INDIAN ROADS FOR CUSTOM DATASET	AI	PO1, PO2, PO3, PO4, PO6, PO7, PO9, PO12, PSO1, PSO2
15	1902220310044	SUNIL KUMAR PATEL					

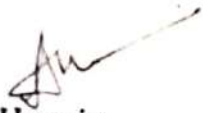
Arum


 Head of Department
 Electrical & Communication Engineering
 Green Valley Engineering College, Green Valley

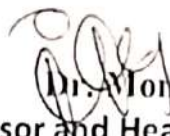
16	1902220310019	MD ADIL HUSSAIN	G7	Dr. MONIKA JAIN	DATA SECURITY USING STEGANOGRAPHY AND RFID	CLOUD	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2
17	1902220310041	SONAL SOURAV					
18	1902220310010	BALRAJ SINGH	G8	Mr. NAVNEET KUMAR	LAND MAPPING USING DRONE	AI	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO11, PO12, PSO1, PSO2
19	1902220310026	PLAKSHI TOMAR					
20	1902220310036	SHAGUN BENIWAL					
21	1902220310003	AINUL HASAN	G9	Dr. SETU GARG	DIGITAL HEALTH CARE ASSISTANT	IOT	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2
22	1902220310017	KSHITI UPMANYU					
23	1902220310020	MOHD MUDASSIR					
24	1902220310004	AISHWARYA SENGAR	G10	Ms. MANJU SINGH	VAHAN MITRA- GSM BASED VEHICLE FUEL THEFT DETECTION SYSTEM WITH SMS INDICATION	GSM	PO1, PO2, PO3, PO4, PO5, PO9, PO11, PO12, PSO1, PSO2
25	1902220310005	AJAY PRASAD					
26	1902220310022	MUHAMMAD SAKIB					
27	1902220310008	AVIRAL VARSHNEY	G11	Mr. SHAHID KHAN	IOT BASED GAS LEAKAGE DETECTION SYSTEM USING ANDROID	EMBEDDED	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO11, PO12, PSO1, PSO2
28	1902220310009	AYUSH PATEL					
29	1902220310013	DHRUV GUPTA					
30	1902220310016	KSHAMA SHAKTI	G12	Dr. SETU GARG	AUTOMATED VEHICLE PARKING SYSTEM FOR EMPTY SLOT DETECTION	EMBEDDED & IOT	PO1, PO2, PO3, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2
31	1902220310027	PRAGATI RAI					
32	1902220310030	RAVI KUMAR SHAH					
33	1902220310015	GOVIND KUMAR JHA	G13	Mr PRABHAKAR SHARMA	IOT ENABLES SMART CHARGING STATIONS FOR ELECTRIC VEHICLE (EV)	IOT	PO1, PO2, PO3, PO5, PO6, PO7, PO9, PO12, PSO1, PSO2
34	1902220310023	NAVEEN KUMAR GUPTA					
35	1902220310037	SHASHI KANT					
36	1902220310006	ANUSHREE BIHUI	G14	Dr. SETU GARG	IOT VIRTUAL Doc.	EMBEDDED & IOT	PO1, PO2, PO3, PO4, PO5, PO9, PO10, PO11, PO12, PSO1, PSO2
37	1902220310007	AVINASH SINGH					
38	1902220310025	PIYUSH BHARDWAJ					

Certificate

This is to certify that Saumya (1902220310034) and Sachin Kumar Singh (1902220310033) has carried out the project work presented in this report entitled "EMERGENCY SITUATION IDENTIFICATION USING POSE ESTIMATION MODEL" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of AGHA A HUSAIN (Assistant Professor). The thesis embodies results of work, and studies are carried out by the student himself/herself and it is an authentic report.



Agha A Husain
Assistant Professor



Dr. Monik Jain
Professor and Head - ECE



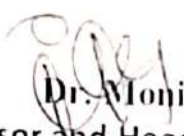
Head of Department
Electronics & Comm

Certificate

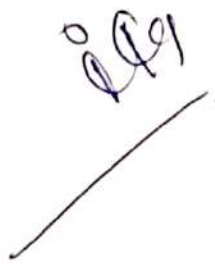
This is to certify that Saumya (1902220310034) and Sachin Kumar Singh (1902220310033) has carried out the project work presented in this report entitled "EMERGENCY SITUATION IDENTIFICATION USING POSE ESTIMATION MODEL" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of AGHA A HUSAIN (Assistant Professor). The thesis embodies results of work and studies are carried out by the student himself/herself and it is an authentic report.



Agba A Husain
Assistant Professor



Dr. Monik Jain
Professor and Head - ECE

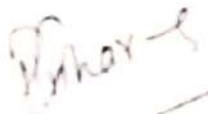


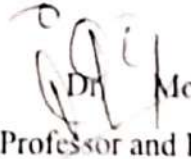
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida



Certificate

This is to certify that Suyash Shukla 1902220310045 & Utkarsh Srivastava 1902220310046 has carried out the project work presented in this report entitled "PERFORMANCE ANALYSIS ON DEGRADATION OF SOLAR POWER USING MACHINE LEARNING " for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Mr. Prabhakar Sharma Assistant Professor ITS Engineering college. The report embodies the results of work and studies are carried out by the student himself and it is an authentic report


Mr. Prabhakar Sharma
Assistant Professor


Dr. Monika Jain
Professor and Head – ECE






Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

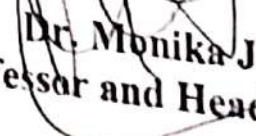
I.T.S ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certify that **Deepak Sharma 1902220310012, Shashwat Pandey 1902220310038, Siddhi Singh 1902220310040** has carried out the project work presented in this report entitled **“REALTIME AND AUTONOMOUS OBJECT-DETECTION BASED TRACKING USING DEEPSORT”** for the award of **Bachelor of Technology** in the stream of **Electronics and Communication Engineering** from, **Dr A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of **Mr. Agha Asim Husain, Assistant Professor, ECE department**. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.


Mr. Agha Asim Husain
Assistant Professor ECE


Dr. Monika Jain
Professor and Head - ECE



Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida



CERTIFICATE

This is to certify that **Madan Mohan Kumar(1902220310018)**, **Md Arkam(1902220310021)**, **Roshan Kumar(1902220310031)** have carried out the project work presented in this report entitled **“Implementation of Aadhar Card Based Electronic Polling System”** for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of **Ms. Manju Singh – Assistant Professor (ECE)**. The thesis embodies results of work, and studies are carried out by the student themselves and it is an authentic report.

Handwritten signature and date: 1/06/23

Ms. Manju Singh

Assistant Professor -ECE

Dr. Monika Jain

Professor and Head -ECE

Head of Department
Electronics & Comm
LT.S. Engineering College Greater Noida

L.T.S ENGINEERING COLLEGE, GREATER NOIDA



CERTIFICATE

This is to certify that Sachin (1902220310032), Shivam Rajpoot (1902220310039) and Riyaz Ahmad Bhat (2002220319003) have carried out the project work presented in this report entitled "VOICE CONTROLLED SMART WHEELCHAIR" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Ms. Manju Singh – Assistant Professor (ECE). The thesis embodies results of work, and studies are carried out by the student themselves and this is an authentic report.

Manju
1/06/23

Ms. Manju Singh
Assistant Professor -ECE

Dr. Monika Jain
Professor and Head –ECE


Head of Department
Electronics & Commu...aring
L.T.S. Engineering College Greater Noida

I.T.S ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certify that **Adeeb Khan(1902220310002) & Sunil Kumar Patel (1902220310044)** has carried out the project work presented in this report entitled **“Vehicle Classification and Identification on Indian Roads for Custom Dataset”** for the award of **Bachelor of Technology** in the stream of **Electronics and Communication Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of **Mr. Agha A. Husain – Supervisor**. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.



Agha Asim Husain
Supervisor



Dr. Monika Jain
Professor and Head – ECE




Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


**I.T.S ENGINEERING COLLEGE, GREATER
NOIDA**



Certificate

This is to certify that **Sonal Sourav (1902220310041)** and **Md Adil Hussain (1902220310019)** have carried out the project work presented in this report entitled “ **Data Security Using Steganography and RFID** ” for the award of **Bachelor of Technology** in the stream of Electronics and Communication Engineering from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of **SHAHID KHAN (Assistant Professor)**. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.


Shahid Khan
(Project Guide)
(Assistant Professor)


Dr. Monika Jain
(Professor and Head - ECE)






Head of Department
Electronics & Commun
I.T.S. Engineering College Greater Noida


**I.T.S ENGINEERING COLLEGE, GREATER
NOIDA**


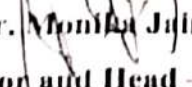


Certificate

This is to certify that **Balraj Singh (1902220310010), Plakshi Tomar (1902220310026) and Shagun Beniwal (1902220310036)** has carried out the project work presented in this report entitled "**LAND MAPPING Using DRONE**" for the award of **Bachelor of Technology** in the stream of **Electronics and Communication Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of **Mr. Agha A.Husain (Assistant Professor)** and **Mr. Navneet Kumar (Assistant Professor)**. The thesis embodies results of work, and studies are carried out by the students themselves and it is an authentic report.


Mr. Navneet Kumar
[Assistant Professor -
ECE Department]



Mr. Agha Asim Hussain
[Assistant Professor -
ECE Department]



Dr. Monika Jain
Professor and Head - ECE



Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

CERTIFICATE

This is to certify that Ainul Hasan (1902220310003), Mohd Mudassir (1902220310020), Kshitij Upmanyu(1902220310017) have carried out the project work presented in this report entitled "Digital Healthcare Assistant" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Dr. Setu Garg. The thesis embodies results of work, and studies are carried out by the students themselves and it is an authentic report.

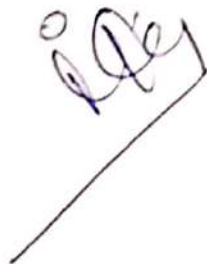

Dr. Setu Garg

Associate Professor ECE


Mrs. Pragati Tripathi

Assistant Professor ECE






Head of Department
Electronics & Communication Engineering
L.T.S. Engineering College Ghazipur Noida

I.T.S ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certify that Aishwarya Senger (1902220310004), Ajay Prasad (1902220310005) and Muhammad Sakib (1902220310022) have carried out the project work presented in this report entitled "VAHAN MINTRA: GSM Based Fuel Theft Detection System" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Ms. Manju Singh – Assistant Professor (ECE). The thesis embodies results of work, and the same is carried out by the student themselves and it is an authentic report.

Manju
1/06/23
Ms. Manju Singh

Assistant Professor -ECE

Dr. Monika Jain

Professor and Head -ECE

Aa

Muhammad Sakib

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

CERTIFICATE

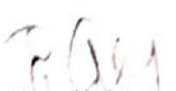
This is to certify that **Ayush Patel-1902220310009, Dhruv Gupta- 1902220310013, Aviral Varshnev-1902220310008** has carried out the work presented in this entitled **Iot Based Gas Leakage Detection System Using Arduino** for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering under Dr. A.P.J Abdul Kalam Technical University, Lucknow. Work has been carried out under supervision of **Mr. Shahid Khan**. The report embodies results of work, and studies are carried out by the student himself and it is an authentic report.



Mr. Shahid Khan
Assistant Professor



Mr. Agha Husain
Assistant Professor



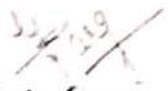
Dr. Monika Jain
Prof. & Head Of Department






Certificate

This is to Certified that **Ravi Kumar Shah, Kshama Shakti, Pragati Rai** have carried out the Project work presented in this project entitled **“Automated car parking management with empty slot detection”** for the award of **Bachelor of Technology** from **Dr. A.P.J. Abdul Kalam Technical University, Uttar Pradesh Lucknow** under the supervision of **Dr Setu Garg**. The thesis embodies results of work, and studies are carried out by the students themself and it is an authentic report.


Dr. Setu Garg
Assistant Professor
Department of ECE


Dr. Monika Jain
Professor and Head –ECE





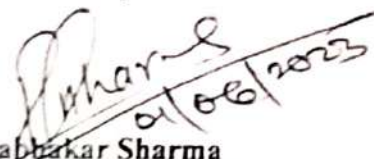

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

I.T.S ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certify that Govind Kumar Jha (1902220310015), Naveen Kumar Gupta(1902220310023),Shashi Kant(1902220310037) has carried out the project work presented in this report entitled "IOT ENABLES SMART CHARGING STATIONS FOR ELECTRIC VEHICLES (EV)" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Mr. Prabhakar Sharma. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.


Mr. Prabhakar Sharma
Assistant Professor - ECE


Dr. Monika Jain
Professor and Head - ECE





Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

CERTIFICATE

This is to certify that Anshree Bharti, Aviranshi Singh and Piyush Bhardwaj have carried out the project work presented in this report entitled "IoT Virtual Doctor" for the award of Bachelor of Technology in the stream of Electronics and Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Dr. Setu Garg. The thesis embodies the results of work, and studies are carried out by the students themselves and it is an authentic report.



Dr. Setu Garg

Associate Professor, ECE



Mrs. Pragati Tripathi

Assistant Professor, ECE



Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

Department of Electronics & Communication Engineering

Academic Session:2022-23

1.B.Tech.-3-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the end of II and IV Semester and Evaluated in III& V semesters. Mini projects should be on multi-disciplinary concept as far as possible. (Not more than three Students per Mini Project)

Department: ECE							Subject Code: KEC-554					
S. No.	Dept.	Program Code	Sem/Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping	
1	ECE	KEC -554	V	2022-23	G1	2002220310006	Divya Verma	Smart Home Automation System using Arduino	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310002	Abhishek Yadav					
						1902220310047	Vivek Kumar					
2	ECE	KEC -554	V	2022-23	G2	2002220310001	Abhinav Kumar Kanth	Arduino Based Radar System for Detecting any object	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310014	Prashant Kumar					
						2002220310012	Lokesh Bisht					
3	ECE	KEC -554	V	2022-23	G3	2002220310010	Kavita Yadav	Arduino Alarm System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310016	Rahul Raj					
						2002220310017	Raju Kumar					
4	ECE	KEC -554	V	2022-23	G4	2002220310003	Aman Pratap Singh	Car Parking system using Arduino	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310007	Harshit Mishra					
						2002220310004	Ambika					
5	ECE	KEC -554	V	2022-23	G5	2002220310010	Kanchan	Traffic light controller system using arduino	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						210220319001	Navdeep Thakur					
						210220319003	Prashant Kumar					
6	ECE	KEC -554	V	2022-23	G6	2002220310011	Komal Nagar	Arduino Based Radar System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310009	Kashish Solan					
9	ECE	KEC -554	V	2022-23	G9	2002220310020	Suman Kumar	Fire Alarm system using arduino	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2002220310021	Umesh Kumar					
						200222031005	Ayush Raj					
10	ECE	KEC -554	V	2022-23	G10	2002220310022	Vikram Kumar Jha	Non touch Automation door open close system	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5,PO9, PO10,PO11, PO12, PSO1	
						2102220319002	Parveen					
						1902220310011	Deepak Mandal					

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Divya Verma 2002220310006, Abhishek Yadav 2002220310002 and Vivek Kumar 1902220310047 has carried out the Mini Project presented in this report entitled "**Smart Home Automation System using Arduino**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College, Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Komal Nagar 2002220310011 and Kashish Solan 2002220310009 has carried out the Mini Project presented in this report entitled " **Radar Detection using Arduino UNO** " for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP



Certificate

This is to certify that Suman Kumar 2002220310020, Umesh Kumar 2002220310021 and Ayush Raj 200222031005 has carried out the Mini Project presented in this report entitled " **Fire Alarm system using arduino** " for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

A handwritten signature in blue ink, appearing to read 'Pragati', is written over a horizontal line.

Ms. Pragati Tripathi
(Assistant Professor ECE)

A handwritten signature in blue ink, appearing to read 'Monika Jain', is written over a horizontal line.

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP



Certificate

This is to certify that Aman Pratap Singh 2002220310003, Harshit Mishra 2002220310007 and Ambika 2002220310004 has carried out the Mini Project presented in this report entitled " Car Parking system using Arduino" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Kanchan Gupta 2002220310004, Prashant Kumar 2102220319002, and Navdeep Thakur 2102220319001, has carried out the Mini Project presented in this report entitled "**Traffic Light Controller Using Arduino**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Prashant Kumar 2002220310014, Lokesh Bisht 2002220310012 and Abhinav Kant 2002220310001 has carried out the Mini Project presented in this report entitled "Arduino Radar" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)


Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Kavita Yadav 2002220310010, Rahul Raj 2002220310016, and Raju Kumar 2002220310017 has carried out the Mini Project presented in this report entitled "Security Alarm System Using Arduino UNO" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.


Ms. Pragati Tripathi
(Assistant Professor ECE)



Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Praveen 2102220319002, Vikram Jha 2002220310022 and Deepak Mandal 2002220310011 has carried out the Mini Project presented in this report entitled "**Non Touch Automatic Door Open-Close**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.


Ms. Pragati Tripathi
(Assistant Professor ECE)


Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

Department of Electronics & Communication Engineering

Academic Session:2022-23

1.B.Tech.-2-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

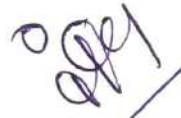
List of Mini Projects allotted in the end of II and IV Semester and Evaluated in III & V semesters. Mini projects should be on multi-disciplinary concept as far

Department: ECE			Subject Code: KEC-354								
S. No.	Dept.	Program Code	Sem/ Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping
1	ECE	KEC -354	III	2022-23	G1	2102220310029	Sonu	Water Level controller using Arduino Uno	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310021	Rakesh				
2	ECE	KEC -354	III	2022-23	G2	2102220310023	Sahwag	Alcohol detector using Arduino & MQ3 Sensor	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310018	Taushif				
3	ECE	KEC -354	III	2022-23	G3	2102220310026	Sushant	Arduino Based Solar Tracker System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310002	Abhay				
						2102220310024	Sahzaad				
4	ECE	KEC -354	III	2022-23	G4	2102220310010	Avinash AB Roy	Obstacle Avoiding Robot	IoT & Robotics	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310005	Aditya Rana				
						2102220310007	Akmal				
5	ECE	KEC -354	III	2022-23	G5	2102220310012	DevRaj Singh	Bluetooth Controlled Obstacle Avoidance & Voice Operated Car	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1,PSO2
						2102220310022	Riya Chaudhary				
6	ECE	KEC -354	III	2022-23	G6	2102220310030	Urvesh Saifi	Heart Beat Monitoring System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310028	Sneha Tripathi				
						2102220310016	Md. Gulab Nabi				
7	ECE	KEC -354	III	2022-23	G7	Lateral Entry	Rahul Kumar	Home Automation System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310014	Harshit Raj				
						2102220310027	Siddhartha				
8	ECE	KEC -354	III	2022-23	G10	Lateral Entry	Abhijeet	Temperature Controlled Fan Using Arduino Uno	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310008	Alok Kumar				

Pragati

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

9	ECE	KEC -354	III	2022-23	G11	2102220310013	Gautam Negi	IOT Based Weather Monitoring System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310011	Bhumika Pal				
10	ECE	KEC -354	III	2022-23	G12	2102220310001	Adarsh	Gas Leakage Detector System	IoT	Ms. Pragati Tripathi	PO1,PO2,PO3,PO5, PO9,PO10,PO11, PO12, PSO1
						2102220310009	Ashwin				
						2102220310006	Aditya Shankar				

Pragati 

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Sonu 2102220310029 , Rakesh 2102220310021 has carried out the Mini Project presented in this report entitled "**Water Level controller using Arduino Uno**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Sahwag 2102220310023, Taushif 2102220310018 has carried out the Mini Project presented in this report entitled "**Alcohol detector using Arduino & MQ3 Sensor**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)


Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Sushant 2102220310026, Abhay 2102220310002 and Sahzaad 2102220310024 has carried out the Mini Project presented in this report entitled "**Aurdino based solar tracker system**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.


Ms. Pragati Tripathi
(Assistant Professor ECE)


Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Avinash AB Roy 2102220310010, Aditya Rana 2102220310005, and Akmal 2102220310007, has carried out the Mini Project presented in this report entitled " **Obstacle Avoiding Robot**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify that Dev Raj Singh 2102220310012 and Riya Chaudhary 2102220310022 has carried out the Mini Project presented in this report entitled " **Bluetooth Controlled obstacle Avoidance & Voice Operated Car**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

**I. T. S ENGINEERING COLLEGE, GREATER NOIDA
GREATER NOIDA, UP**



Certificate

This is to certify Urvesh Saifi 2102220310030, Sneha Tripathi 2102220310028 and Md. Gulab Nabi 2102220310016 has carried out the Mini Project presented in this report **entitled "Heart Beat and ECG Monitoring System"** for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)


Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


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GREATER NOIDA, UP**



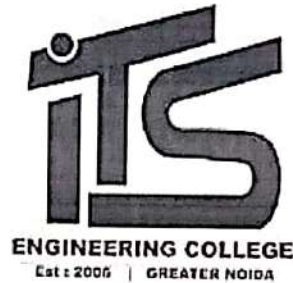
Certificate

This is to certify that Rahul Kumar, Harshit Raj 2102220310014 and Siddhartha 2102220310027 has carried out the Mini Project presented in this report entitled " **Home Automation System**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.


Ms. Pragati Tripathi
(Assistant Professor ECE)


Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

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GREATER NOIDA, UP**



Certificate

This is to certify that Abhijeet and Alok Kumar 2102220310008 has carried out the Mini Project presented in this report entitled " **Temperature Controlled Fan Using Arduino Uno**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)

Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

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GREATER NOIDA, UP**



Certificate

This is to certify that Gautam Negi 2102220310013 and Bhumika Pal 2102220310011 has carried out the Mini Project presented in this report entitled " **IOT Based Weather Monitoring System**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.

Ms. Pragati Tripathi
(Assistant Professor ECE)

Dr. Monika Jain
(HOD ECE)


Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida


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GREATER NOIDA, UP**



Certificate

This is to certify that Adarsh 2102220310001, Ashwin 2102220310009 and Aditya Shankar 2102220310006 has carried out the Mini Project presented in this report entitled " **Gas Leakage Detector System**" for the award of Bachelor of Technology in the stream of Electronics & Communication Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow Uttar Pradesh under my supervision The report embodies result of work, and the student themselves carried out this study.


Ms. Pragati Tripathi
(Assistant Professor ECE)


Dr. Monika Jain
(HOD ECE)
Head of Department
Electronics & Communication Engineering
I.T.S. Engineering College Greater Noida

Department of Electrical & Electronics Engineering Academic Session:2022-23

1.B.Tech.-4-year Students List

2.Project Certificates

B. Tech. EEE FINAL YEAR PROJECT (KEN-851) 2022-23

S. No.	Roll Number	Student Name	B. Tech. EEE FINAL YEAR PROJECT (KEN-851) 2022-23				
			Group No.	Supervisor	Project Title	Technology used	PO/PSO Mapping
1	1902220210010	MD FAISAL FAROOQ WANT	G1	Dr. Rajiv Ranjan	VOICE CONTROLLED SMART WHEELCHAIR	Embedded System	PO1, PO2, PO4, PO5, PO6, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
2	2002220219001	MD.SAMIRUDDIN ANSARI	G2	Dr. Rajiv Ranjan	AUTOMATIC RICE AGE FINDER MACHINE	SCADA	PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
3	1902220210007	MANISH PANDEY					
4	1902220210013	SHUBHAM KUMAR	G3	Dr. Rajiv Ranjan	MID-DAY MEAL AUTOMATED REPORTING & MANAGEMENT SYSTEM	Machine Learning	PO1, PO4, PO5, PO6, PO7, PO8, PO9, PO11, PSO1, PSO2
5	1902220210004	DHANANJAY YADAV	G4	Dr. Rajiv Ranjan	SPEED CONTROL OF DC MOTOR USING MICROCONTROLLER 89S52	Electric Drive	PO1, PO2, PO3, PO4, PO5, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
6	1902220210001	ABHISHEK KUMAR					
7	1902220210011	SACHIN KUMAR					
8	1902220210008	MAYANK SENGAR	G5	Dr. Rajiv Ranjan	IOT ELECTRICITY THEFT DETECTION	IOT	PO1, PO2, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12, PSO1, PSO2
9	1902220210009	MD.SAHIL ANSARI					
10	1902220210014	SUDHEER MISHRA					
11	1902220210002	AMIR MUZAFAR MIR					
12	1902220210003 ✓	ANKIT SINGH	G6	Dr. Praveen Bhola	VEHICLE ACCIDENT DETECTION & GOOGLE MAP TRACKING USING GPS & GSM	Machine Learning	PO1, PO2, PO3, PO4, PO5, PO6, PO10, PO11, PO12, PSO1, PSO2
13	1902220210012 ✓	SHIVENDRA SINGH					
14	1902220210015 ✓	TARISH KHAN					

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Certificate

This is to certify that **Mohammad Faisal Farooq Wani (1902220210010)** has carried out the project work presented in this report entitled "**Voice Controlled Smart Wheelchair**" for the award of Bachelor of Technology in the stream of Electrical and Electronics Engineering from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of **Dr. Rajiv Ranjan – Assistant Professor (EEE)**. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.

Dr. Rajiv Ranjan
Assistant Professor -EEE

Dr. Monika Jain
Professor and Head –ECE
Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

Certificate

This is to certify that **Md Samiruddin Ansari (2002220219001)**, have carried out the project work presented in this report entitled "**Automatic Rice Age Finder Machine**" for the award of **Bachelor of Technology** in the stream of **Electricals & Electronics Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under supervision of **Dr. Rajiv Ranjan**. The thesis embodies results of work, and studies are carried out by the students themselves and it is an authentic report.



Mr. Praveen Bhola
Assistance Prof. of EEE



Dr. Rajiv Ranjan
Assistance Prof. of EEE



Dr. Monika Jain
HOD of EEE & ECE

Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

Certificate

This is to certify that **MANISH PANDEY(1902220210007)**, have carried out the project work presented in this report entitled "**Automatic Rice Age Finder Machine**" for the award of **Bachelor of Technology** in the stream of **Electricals & Electronics Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under supervision of **Dr. Rajiv Ranjan**. The thesis embodies results of work, and studies are carried out by the students themselves and it is an authentic report.


Mr. Praveen Bhola
Assistance Prof. of EEE


Dr. Rajiv Ranjan
Assistance Prof. of EEE


Dr. Monika Jain
HOD of EEE & ECE

Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

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Certificate

This is to certify that **Shubham Kumar, 1902220210013** has carried out the project work presented in this report entitled “**Mid-Day Meal Automated Reporting and Management System**” for the award of **Bachelor of Technology** in the stream of **Electrical and Electronics Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under the supervision of (**Dr. Rajiv Ranjan, Assistance Professor EEE**). The thesis embodies results of work, and studies are carried out by the student itself and it is an authentic report.


Dr. Rajiv Ranjan
Assistance Professor EEE


Dr. Monika Jain
Head of Department EEE

Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida


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Certificate

This is to certify that (DHANANJAY YADAV)* (1902220210004), ABHISHEK KUMAR)* (1902220210001), SACHIN KUMAR* (1902220210011) has carried out the project work presented in this report entitled “**SPEED CONTROL OF DC MOTOR USING MICROCONTROLLER 89S52**” for the award of **Bachelor of Technology** in the stream of Electrical and Electronics Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of **DR. RAJIV RANJAN (Ass. Professor)**. The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.


Name of Supervisor
Dr. Rajiv Ranjan
Ass. Professor (EEE)


Dr. Monika Jain
Professor and Head – EEE
Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

**I. T. S ENGINEERING COLLEGE,
46, KNOWLEDGE PARK-III, GREATER NOIDA-201308, U.P.
(INDIA)**



Certificate

This is to certify that **Mayank Sengar (1902220210008)**, **Md. Sahil Ansari (1902220210009)**, **Sudheer Mishra (1902220210014)** & **Amir Muzafar Mir (1902220210002)** have carried out the project work presented in this report entitled **“IOT Electricity Theft Detection”** for the award of **Bachelor of Technology** in the stream of **Electricals & Electronics Engineering** from **Dr. A.P.J. Abdul Kalam Technical University, Lucknow** under supervision of **Dr. RajivRanjan**. The thesis embodies results of work, and studies are carried out by the students themselves and it is an authentic report.


Name of ~~Co~~ Supervisor
Designation:


Dr. Monika Jain
HOD-ECE & EEE

Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

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NOIDA**




Certificate

This is to certify that ANKIT SINGH (1902220210003) and SHIVENDRA SINGH (1902220210012) and TARISH KHAN (1902220210015) have carried out the project work presented in this report entitled "VEHICLE ACCIDENT DETECTION & GOOGLE MAP TRACKING USING GPS & GSM" for the award of Bachelor of Technology in the stream of Electrical and Electronics Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under the supervision of Dr. PRAVEEN BHOLA (Assistant prof.). The thesis embodies results of work, and studies are carried out by the student himself and it is an authentic report.


Name of Supervisor
Designation


Dr. PRAVEEN BHOLA
(Assistant prof.)


Head of Department
Electrical & Electronics Engg.
I. T. S. Engg. College
Greater Noida

Department of MBA

Academic Session:2022-23

1.MBA-2-year Students List

2.Mini Project Certificates

M.B.A., FINAL YEAR, 4th SEM, RESEARCH PROJECT REPORT ALLOCATION (KMBN-408), EVEN SEMESTER, 2021-22

S.No.	Roll Number	Student Name	Supervisor	Project Title	Specialization / Industry	PO/PSO MAPPING
1	2102220700001	Abhilasha Tiwari	Mr. Pratik Dwivedi	A comparative study of professional working environment on the IT professional attitude	HR	PO1, PO2, PO4, PO6, PO7
2	2102220700002	Ajendra Singh	Ms. Sana vakeel	A study on customer satisfaction towards online shopping	Marketing	PO1, PO2, PO4, PO6, PO7
3	2102220700004	Gitanjali Gupta	Ms. Shalu Tyagi	Challenges and opportunities faced by women entrepreneurs	Marketing	PO1, PO2, PO4, PO6, PO7
4	2102220700005	Gurpreet Singh	Mr. Pratik Dwivedi	Study the sale trend and customer satisfaction towards Maruti Suzuki	Marketing	PO1, PO2, PO4, PO6, PO7
5	2102220700006	Hardik Sharma	Ms. Sana vakeel	A comparative study of Indian employees personality attributes on double employment	HR	PO1, PO2, PO4, PO6, PO7
6	2102220700007	Harpreet Singh	Ms. Shalu Tyagi	Sales and distribution at Royal Enfield	Marketing	PO1, PO2, PO4, PO6, PO7
7	2102220700008	Himanshu Kumar	Dr. Akhilesh Misra	A study on customer satisfaction level towards IRCTC Services	Marketing	PO1, PO2, PO4, PO6, PO7


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8	2102220700011	Kushagra Pandey	Mr. Pratik Dwivedi	Student's satisfaction on BYJU's Learning App	Marketing	PO1, PO2, PO4, PO6, PO7
9	2102220700012	Murli Singh	Dr. Akhilesh Misra	A Comparative Study of Job Portals on Indian Job Seekers Perception	HR	PO1, PO2, PO4, PO6, PO7
10	2102220700013	Neeraj Sharma	Ms. Rashmi Kaushik	A study of customer relationship management in the FMCG Industry	Marketing	PO1, PO2, PO4, PO6, PO7
11	2102220700014	Nikhil Saini	Ms. Sana vakeel	Training Need Analysis with special reference to IT & ITES	Marketing	PO1, PO2, PO4, PO6, PO7
12	2102220700016	Prakhar Singh	Ms. Rashmi Kaushik	A study on customer satisfaction level towards Flipkart in Greater Noida	Marketing	PO1, PO2, PO4, PO6, PO7
13	2102220700017	Priya Jha	Ms. Sana vakeel	A comparative study on consumer preference towards organized and unorganised retailing	Marketing	PO1, PO2, PO4, PO6, PO7
14	2102220700020	Rishabh Kumar Tyagi	Ms. Shalu Tyagi	Impact of digital marketing on the buying behavior of consumer	Marketing	PO1, PO2, PO4, PO6, PO7
15	2102220700019	Rishabh Singh	Ms. Rashmi Kaushik	A comparative study of customer satisfaction towards HDFC bank and State Bank of India	Marketing	PO1, PO2, PO4, PO6, PO7
16	2102220700021	Sabiha Shahana	Dr. Akhilesh Misra	Business Ethics in marketing practices in Indian Firms	Marketing	PO1, PO2, PO4, PO6, PO7

17	2102220700022	Shilpi Kumari	Ms. Shalu Tyagi	HR policies and its implementation at Deepak Nitrite Limited	HR	PO1, PO2, PO4, PO6, PO7
18	2102220700023	Shiv Shakar Pandey	Mr. Pratik Dwivedi	Analysis of consumer buying behavior in online shopping websites with reference to Flipkart	Marketing	PO1, PO2, PO4, PO6, PO7
19	2102220700024	Shreysth Sharma	Ms. Sana vakeel	A comparative study of the investment patterns and behaviour of the individual investor pre and post pandemic covis-19	Finance	PO1, PO2, PO4, PO6, PO7
20	2102220700026	Vishal Singh	Dr. Akhilesh Misra	A study of consumer behavior in automobile industry	Marketing	PO1, PO2, PO4, PO6, PO7
21	2102220700027	Wasim Akram Siddiqui	Mr. Pratik Dwivedi	To study the effectiveness of employee engagement practices in Insurance Industry	Marketing	PO1, PO2, PO4, PO6, PO7


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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*A comparative study of professional working environment on the IT professional attitude*" which has been submitted by **Abhilasha Tiwari** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from **I.T.S. Engineering College, Greater Noida** affiliated to **Dr. A.P.J. Abdul Kalam University, Lucknow** is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Pratik

(Mr. Pratik Dwivedi)

Faculty Guide

HOD - MBA

ITS Engineering College
(Dr. A.K. Misra)

Prof. & HOD-MBA

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*A study on customer satisfaction towards online shopping*" which has been submitted by Ajendra Singh in partial fulfillments for the award of degree of Masters of Business Administration in the department of MBA from *I.T.S. Engineering College, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

Faculty Guide


HOD - MBA
(Dr. A.K. Misra) *College*

Prof. & HOD-MBA

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Challenges and opportunities faced by women entrepreneurs*" which has been submitted by **Gitanjali Gupta** in partial fulfillments for the award *of* degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering College, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. ShaluTyagi)

Faculty Guide

(Dr. A.K. Misra)

Prof. & HOD-MBA

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46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Study the sale trend and customer satisfaction towards Maruti Suzuki*" which has been submitted by **Gurpreet Singh** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from **I.T.S. Engineering College, Greater Noida** affiliated to **Dr. A.P.J. Abdul Kalam University, Lucknow** is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

Faculty Guide

(Dr. A.K. Misra)

Prof. & HOD-MBA

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46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*A comparative study of Indian employees personality attributes on double employment*" which has been submitted by **Hardik Sharma** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from **I.T.S. Engineering College, Greater Noida** affiliated to **Dr. A.P.J. Abdul Kalam University, Lucknow** is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

Faculty Guide


(Dr. A.K. Misra)

Prof. & HOD-MBA
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ITS Engineering College

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(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*Sales and distribution at Royal Enfield*" which has been submitted by **Harpreet Singh** in partial fulfillments for the award *of* degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. ShaluTyagi)

Faculty Guide


(Dr. A.K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*A study on customer satisfaction level towards IRCTC Services*" which has been submitted by Himanshu Kumar in partial fulfillments for the award of degree of Masters of Business Administration in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Dr. Akhilesh Misra)

Faculty Guide


(Dr. A.K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*Student's satisfaction on BYJU's Learning App*" which has been submitted by KushagraPandey in partial fulfillments for the award of degree of Masters of Business Administration in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

Faculty Guide

(Dr. A.K. Misra)

Prof. & HOD-MBA

ITS Eng HOD-MBA
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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)**



CERTIFICATE

This is to certify that project report entitled "*A Comparative Study of Job Portals on Indian Job Seekers Perception*" which has been submitted by Murli Singh in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Dr. A.K. Misra)

Faculty Guide


(Dr. A.K. Misra)

Prof. & HOD-MBA

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(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*A study of customer relationship management in the FMCG Industry*" which has been submitted by Neeraj Sharmain partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A blue ink signature of Ms. Rashmi Kaushik.

(Ms. RashmiKaushik)

Faculty Guide

A blue ink signature of Dr. A.K. Misra.

(Dr. A.K. Misra)

Prof. & HOD-MBA
HOD - MBA
ITS Engineering College


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CERTIFICATE

This is to certify that project report entitled "*Training Need Analysis with special reference to IT & ITES*" which has been submitted by Nikhil Sainiin partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Mr. Pratik Dwivedi)
Faculty Guide


(Dr. A.K. Misra)
Prof. & HOD-MBA

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(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that project report entitled "*A study on customer satisfaction level towards Flipkart in Greater Noida*" which has been submitted by **Prakhar Singh** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. RashmiKaushik)
Faculty Guide


(Dr. A.K. Misra)
Prof. & HOD-MBA
HOD - MBA
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CERTIFICATE

This is to certify that project report entitled "*A comparative study on consumer preference towards organized and unorganized retailing*" which has been submitted by PriyaJhain partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

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(Dr. A.K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Impact of digital marketing on the buying behavior of consumer*" which has been submitted by Rishabh Kumar Tyagi in partial fulfillments for the award of degree of Masters of Business Administration in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. ShaluTyagi)

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CERTIFICATE

This is to certify that project report entitled "*A comparative study of customer satisfaction towards HDFC Bank and State Bank of India*" which has been submitted by Rishabh Singh in partial fulfillment for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.



(Ms. Rashmi Kaushik)

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CERTIFICATE

This is to certify that project report entitled "*Business Ethics in marketing practices in Indian Firms*" which has been submitted by **SabihaShahanain** partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.



(Dr. Akhilesh Misra)

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(Dr. A.K. Misra)

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This is to certify that project report entitled "*HR policies and its implementation at Deepak Nitrite Limited*" which has been submitted by **Shilpi Kumari** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.



(Ms. Shalu Tyagi)

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This is to certify that project report entitled "*Analysis of consumer buying behavior in online shopping websites with reference to Flipkart*" which has been submitted by Shiv ShakarPandeyin partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

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This is to certify that project report entitled "*A comparative study of the investment patterns and behaviour of the individual investor pre and post pandemic covis-19*" which has been submitted by **Shreysth Sharmain** partial fulfillments for the award *of* degree of **Masters of Business Administration** in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

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This is to certify that project report entitled "*A study of consumer behavior in automobile industry*" which has been submitted by Vishal Singhin partial fulfillments for the award of degree of Masters of Business Administration in the department of MBA from *I.T.S. Engineering college, Greater Noida* affiliated to *Dr. A.P.J. Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Dr. Akhilesh Misra)

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CERTIFICATE

This is to certify that project report entitled *"To study the effectiveness of employee engagement practices in Insurance Industry"* which has been submitted by **WasimAkramSiddiqui** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from **I.T.S. Engineering college, Greater Noida** affiliated to **Dr. A.P.J. Abdul Kalam University, Lucknow** is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

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Department of MBA

Academic Session:2022-23

1.MBA-1-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the beginning of II Semester and Evaluated in the same semester. Mini projects should be on multi-disciplinary concept as far as possible.

Department: MBA

Subject Code: KMBN252 (Mini Project)

S. No.	Dept.	Program Code	Sem/Section	Session	ROLL NO.	STUDENT NAME	PROJECT TITLE	Specialisation/Industry	GUIDE	PO/PSO Mapping
1	MBA	070	1st	2022-23	2202220700001	ABHISHEK KUMAR SHARMA	To study the emerging challenges and issues in automobile industry with reference to Toyota	Automobile	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
2	MBA	070	1st	2022-23	2202220700002	ADITIYA VIKRAM SINGH	Emerging technology in travel and tourism	Travel and Tourism	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
3	MBA	070	1st	2022-23	2202220700004	AMAN YADAV	Challenges in food industry (Pizzahut)	Food	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
4	MBA	070	1st	2022-23	2202220700005	AMIT GAUTAM	Beechwood fabric clothes	Garment	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
5	MBA	070	1st	2022-23	2202220700006	ANAMIKA YADAV	Emerging issues and challenges in airline industry	Airline	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
6	MBA	070	1st	2022-23	2202220700007	ANAND KUMAR	Emerging challenges of technology in e-commerce industry (amazon)	E-Commerce	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
7	MBA	070	1st	2022-23	2202220700008	ANJALI SAH	"Assessment of emerging challenge and issues in food industry" with reference too nestle	Food	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
8	MBA	070	1st	2022-23	2202220700009	ANURAG SINGH	Brand management of bata sports shoes	Footwear	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
9	MBA	070	1st	2022-23	2202220700010	ANUSHKA RAI	Emerging technologies used in banking sector (SBI Bank)	Banking	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
10	MBA	070	1st	2022-23	2202220700011	ARUSHI MANJHI	Lenskart and their innovations	Eyewear	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
11	MBA	070	1st	2022-23	2202220700012	ASHISH LAKHENDER GUPTA	Innovation in paytm	Financial Services	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
12	MBA	070	1st	2022-23	2202220700013	CHANDRIKA BISHT	Emerging challenges and issues in food service industry	Food	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7



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13	MBA	070	1st	2022-23	2202220700014	CHESTA KAUSHIK	Consumer perception and challenges in banking sector	Banking	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
14	MBA	070	1st	2022-23	2202220700015	DHRUV SHARMA	Paper industry in india	Pulp and Paper	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
15	MBA	070	1st	2022-23	2202220700016	GURMEET RATHI	Emerging technology of automobile industry	Automobile	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
16	MBA	070	1st	2022-23	2202220700017	JYOTI NEGI	Emerging technology on apollo tyres	Auto Components	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
17	MBA	070	1st	2022-23	2202220700018	KRISHNA AGARWAL	Emerging challenges and issues in milky bar food industry with reference to nestle	Food	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
18	MBA	070	1st	2022-23	2202220700019	KUMARI EKTA	To study the emerging challenges and issues in telecom industry with referncr to Iphone	Telecoms	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
19	MBA	070	1st	2022-23	2202220700020	KUNAL KUMAR SINGH	Emerging 5G technology	Telecoms	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
20	MBA	070	1st	2022-23	2202220700021	MADHUR SISODIYA	Emerging technologies adopted by telecom industry "airtel"	Telecoms	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
21	MBA	070	1st	2022-23	2202220700022	MANOJ KUMAR YADAV	Marketing strategy on bislery water	Beverages	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
22	MBA	070	1st	2022-23	2202220700023	MD SAAQUIB SAQUI	Flipkart robot based technology	E-Commerce	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
23	MBA	070	1st	2022-23	2202220700024	NISHU RAJ	Emerging technology of pepsi company	Beverages	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
24	MBA	070	1st	2022-23	2202220700025	PRINCE KUMAR GOLDEN	Puma and emerging trends	Footwear	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
25	MBA	070	1st	2022-23	2202220700026	RABI SINGH	Emerging technology on fast moving consumer goods (FMCG)	FMCG	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7


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26	MBA	070	1st	2022-23	2202220700027	RAJAN MAURYA	TATA EV segment and emerging technology	Automobile	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
27	MBA	070	1st	2022-23	2202220700028	RASHMI GAUD	Pharmaceutical industry in healthcare sector	Pharmaceutical	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
28	MBA	070	1st	2022-23	2202220700029	RISHAB PAL	Emerging issues and challenges in automobile industry	Automobile	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
29	MBA	070	1st	2022-23	2202220700030	SACHIN KUMAR	Emerging technology adopted by banking industry	Banking	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
30	MBA	070	1st	2022-23	2202220700031	SATISH KUMAR SINGH	Food processing industry in india	Food	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
31	MBA	070	1st	2022-23	2202220700032	SHIKHAR RAI	Robotic in hotel industry and emerging trends	Hotel	Dr. A.K. Misra	PO1, PO2, PO4, PO6, PO7
32	MBA	070	1st	2022-23	2202220700033	SHIVANGEE SHARMA	Emerging technology adopted by automobile industry	Automobile	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
33	MBA	070	1st	2022-23	2202220700034	SIMMY SINGH	New emerging technologies in coca cola company	Beverages	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7
34	MBA	070	1st	2022-23	2202220700035	SUDIPTA SHRIVASTAVA	To study the emerging technology innovations in financial services and FINTECH	Financial Services	Ms. Sana Vakeel	PO1, PO2, PO4, PO6, PO7
35	MBA	070	1st	2022-23	2202220700037	SUPRIYA ANAND	Fast moving and consumer goods	FMCG	Ms. Shalu Tyagi	PO1, PO2, PO4, PO6, PO7
36	MBA	070	1st	2022-23	2202220700038	VISHAL SINGH	A study on service quality of Hotel Industry in Roukela	Hotel	Mr. Pratik Dwivedi	PO1, PO2, PO4, PO6, PO7
37	MBA	070	1st	2022-23	2202220700039	VISHESH KUMAR SINGH	Emerging issues of electric vehicles with reference to TATA Motars	Automobile	Ms. Rashmi Kaushik	PO1, PO2, PO4, PO6, PO7


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CERTIFICATE

This is to certify that project report entitled *“To study the emerging challenges and issues in automobile industry with reference to Toyota”* which has been submitted by **ABHISHEK KUMAR SHARMA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink, appearing to be 'A.K. Misra'.

(Dr. A.K. Misra)

Faculty Guide

A handwritten signature in blue ink, appearing to be 'A.K. Misra'.

(Dr. A. K. Misra)

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This is to certify that project report entitled "*Emerging technology in travel and tourism*" which has been submitted by **ADITYA VIKRAM SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

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This is to certify that project report entitled "*Challenges in food industry (Pizzahut)*" which has been submitted by AMAN YADAV in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

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CERTIFICATE

This is to certify that project report entitled "*Beechwood fabric clothes*" which has been submitted by AMIT GAUTAM in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink, appearing to read 'Sana Vakeel', is positioned above the name.

(Ms. Sana Vakeel)

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A handwritten signature in blue ink, appearing to read 'A. K. Misra', is positioned above the name.

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Emergings issues and challenges in airline industry*" which has been submitted by ANAMIKA YADAV in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)
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CERTIFICATE

This is to certify that project report entitled "*Emerging challenges of technology in e-commerce industry (Amazon)*" which has been submitted by ANAND KUMAR in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

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CERTIFICATE

This is to certify that project report entitled "*Assessment of emerging challenge and issues in food industry" with reference too nestle*" which has been submitted by ANJALI SAH in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Pratik

(Mr. Pratik Dwivedi)

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(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Brand management of Bata sports shoes*" which has been submitted by ANURAG SINGH in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

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CERTIFICATE

This is to certify that project report entitled "*Emerging technologies used in banking sector (SBI Bank)*" which has been submitted by ANUSHKA RAI in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

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This is to certify that project report entitled "*Lenskart and their innovations*" which has been submitted by ARUSHI MANJHI in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)

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CERTIFICATE

This is to certify that project report entitled "*Innovation in paytm*" which has been submitted by **ASHISH LAKHENDER GUPTA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Dr. A.K. Misra)

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This is to certify that project report entitled "*Emerging challenges and issues in food service industry*" which has been submitted by **CHANDRIKA BISHT** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink that reads 'Pratik'.

(Mr. Pratik Dwivedi)
Faculty Guide

A handwritten signature in blue ink that reads 'A.K. Misra'.

(Dr. A. K. Misra)
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Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
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CERTIFICATE

This is to certify that project report entitled "*Consumer perception and challenges in banking sector*" which has been submitted by CHESTA KAUSHIK in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink, appearing to be 'R', is positioned above the name of the Faculty Guide.

(Ms. Rashmi Kaushik)

Faculty Guide

A handwritten signature in blue ink, appearing to be 'A.K.', is positioned above the name of the Prof. & HOD-MBA.

(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*Paper industry in India*" which has been submitted by **DHRUV SHARMA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

Faculty Guide


(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*Emerging technology of automobile industry*" which has been submitted by GURMEET RATHI in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)

Faculty Guide

(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*Emerging technology on apollo tyres*" which has been submitted by **JYOTI NEGI** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Dr. A.K. Misra)

Faculty Guide

(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled *“Emerging challenges and issues in milky bar food industry with reference to nestle”* which has been submitted by KRISHNA AGARWAL in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink that reads 'Pratik'.

(Mr. Pratik Dwivedi)

Faculty Guide

A handwritten signature in blue ink that reads 'Dr. A. K. Misra'.

(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*To study the emerging challenges and issues in telecom industry with refencer to Iphone*" which has been submitted by **KUMARI EKTA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.



(Ms. Rashmi Kaushik)

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(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Emerging 5G technology*" which has been submitted by **KUNAL KUMAR SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Ms. Sana Vakeel)

Faculty Guide


(Dr. A. K. Misra)
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CERTIFICATE

This is to certify that project report entitled "*Emerging technologies adopted by telecom industry "Airtel"*" which has been submitted by MADHUR SISODIYA in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)

Faculty Guide

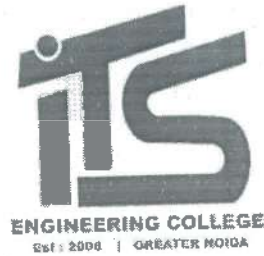
(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Marketing strategy on bislery water*" which has been submitted by **MANOJ KUMAR YADAV** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.


(Dr. A.K. Misra)
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(Dr. A. K. Misra)
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CERTIFICATE

This is to certify that project report entitled "*Flipkart robot based technology*" which has been submitted by MD SAAQUIB SAQUI in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)
Faculty Guide

(Dr. A. K. Misra)
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CERTIFICATE

This is to certify that project report entitled "*Emerging technology of pepsicompany*" which has been submitted by NISHU RAJ in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

Faculty Guide

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Puma and emerging trends*" which has been submitted by **PRINCE KUMAR GOLDEN** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

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(Ms. Sana Vakeel)

Faculty Guide

A handwritten signature in blue ink, appearing to be 'A. K. Misra', written over a horizontal line.

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Emerging technology on fast moving consumer goods (FMCG)*" which has been submitted by **RABI SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)
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(Dr. A. K. Misra)
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CERTIFICATE

This is to certify that project report entitled "*TATA EV segment and emerging technology*" which has been submitted by **RAJAN MAURYA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

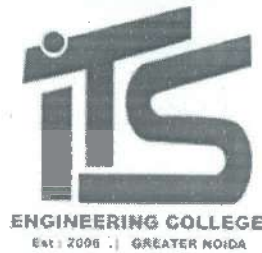

(Dr. A.K. Misra)
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(Dr. A. K. Misra)
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CERTIFICATE

This is to certify that project report entitled "*Pharmaceutical industry in healthcare sector*" which has been submitted by **RASHMI GAUD** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Mr. Pratik Dwivedi)

Faculty Guide

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Emerging issues and challenges in automobile industry*" which has been submitted by **RISHABH PAL** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

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(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Emerging technology adopted by banking industry*" which has been submitted by SACHIN KUMAR in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Sana Vakeel)

Faculty Guide

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Food processing industry in india*" which has been submitted by **SATISH KUMAR SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)

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(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Robotic in hotel industry and emerging trends*" which has been submitted by **SHIKHAR RAI** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink, appearing to be 'A.K. Misra'.

(Dr. A.K. Misra)

Faculty Guide

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(Dr. A. K. Misra)

Prof. & HOD-MBA

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CERTIFICATE

This is to certify that project report entitled "*Emerging technology adopted by automobile industry*" which has been submitted by **SHIVANGEE SHARMA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

A handwritten signature in blue ink, appearing to read 'Pratik', is written above the printed name.

(Mr. Pratik Dwivedi)

Faculty Guide

A handwritten signature in blue ink, appearing to read 'A.K. Misra', is written above the printed name.

(Dr. A.K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*New emerging technologies in coca cola company*" which has been submitted by **SIMMY SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

Faculty Guide

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*To study the emerging technology innovations in financial services and FINTECH*" which has been submitted by **SUDIPTA SHRIVASTAVA** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Sana Vakeel)

Faculty Guide

(Dr. A. K. Misra)

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CERTIFICATE

This is to certify that project report entitled "*Fast moving and consumer goods*" which has been submitted by **SUPRIYA ANAND** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Shalu Tyagi)

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CERTIFICATE

This is to certify that project report entitled "*Emerging issues of electric vehicles with reference to TATA Motars*" which has been submitted by **VISHESH KUMAR SINGH** in partial fulfillments for the award of degree of **Masters of Business Administration** in the department of MBA from *I.T.S Engineering college*, affiliated to *Dr. A.P.J Abdul Kalam University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

(Ms. Rashmi Kaushik)

Faculty Guide

(Dr. A. K. Misra)

Prof. & HOD-MBA

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Department of Mechanical Engineering

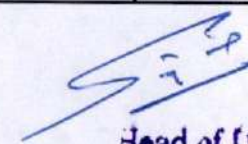
Academic Session:2022-23

1.B.Tech.-4-year Students List

2.Project Certificates

**B. Tech. ME FINAL YEAR 8th SEM PROJECT ALLOCATION (PROJECT, KME-851)
2022-2023**

S. No.	Roll Number	Student Name	Group No.	Supervisor	Project Title	Technology used	PO/PSO MAPPING
1	1902220400001	Aakash	G1	Mr. Rohan Srivastava	CAPSTONE - Vehicle tracking system	ME	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO9,PO12,PS O1,PSO2
2	1902220400003	Abhishek Pal					
3	1902220400009	Bhuvan Kumar Lodhi					
4	1902220400041	Vipin Kumar					
5	1902220400002	Abhimanyu Rajput	G2	Dr. Harsh Gupta	Design and fabrication of automatic drilling machine	ME	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO12,PSO1,PS O2
6	1902220400012	Harsh Chaurasia					
7	1902220400016	Karan Rajput					
8	1902220400030	Priyanshu Gupta					
9	1902220400018	Kritesh Mishra	G3	Mr. Brijesh Kumar	Three dimensional solar panel system	ME	PO1,PO2,PO4,PO5,PO6, PO7,PO9,PO12,PSO1,PS O2
10	1902220400027	Nidhi Sharma					
11	1902220400028	Praduman Kumar					
12	1902220400034	Sohaib Ahmad					
13	1902220400027	Anurag Singh	G4	Mr. Rohan Srivastava	Cleaning of GRAINS	ME	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO9,PO12,PS O1,PSO2
14	1902220400025	Mohd Waseem					
15	1902220400021	Mayank Tomar					
16	1902220400042	Yash Bharadwaj					
17	1902220400019	Lakshay Yadav	G5	Mr. Bhupesh Ojha	Design and fabrication of pneumatic fixture for bearing and mounting hole operations of vertical milling centre	ME	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO9,PO12,PS O1,PSO2
18	2002220409001	Aniket Kumar					
19	2002220409003	Sachin Singh					
20	2002220409004	Tushar Pal					


Head of Department
MECHANICAL ENGINEERING

21	1902220400011	Chandan Sharma	G6	Dr. Harsh Gupta	Semi-automatic Sand Sieving Machine	ME	PO1,PO2,PO3,PO4,PO5, PO6,PO7,PO9,PO12,PS O1,PSO2
22	1902220400015	Juned Khan					
23	1902220400023	Mohd Ariz					
24	1902220400024	Mohd Ammar Khan					
25	1902220400005	Alok Kumar	G7	Mrs. Neha Gupta	Rice threshing and chaff cutting machine	ME	PO4,PO5,PO6,PO7,PO9,PO
26	1902220400008	Ashutosh Yadav					
27	1902220400036	Suraj Vishvakarma					
28	1902220400029	Prasoon Singh	G8	Mrs. Neha Gupta	Solid fertilizer spreading machine	ME	PO4,PO5,PO6,PO7,PO9,PO
29	1902220400033	Shivendra Kumar					
30	1902220400032	Rajkumar Shukla	G9	Mr. Brijesh Kumar	Natural air purifier	ME	PO4,PO5,PO6,PO7,PO9,PO
31	1902220400038	Vinit Yadav					
32	1902220400013	Jaiveer	G10	Mr. Chetan Dixit	Conversion of desert cooler into air conditioner using refrigeration system	ME	PO4,PO5,PO6,PO7,PO9,PO
33	1902220400007	Ashirvad Pal					
34	2002220409002	Jayant Singh Rajput	G11	Mr. Chetan Dixit	Advanced datum surface table	ME	PO1,PO2,PO3,PO4,PO5
35	1902220400020	Manzar Iqbal	G12	Mr. Bhupesh Ojha	Automatic Bumper & Braking System	ME	PO4,PO5,PO6,PO7,PO9,PO
36	1902220400022	Md. Nawaz Karim Khan					
37	1902220400026	Munish Singh					
38	1902220400037	Ubaid Zahoor					


 Head of Department
 MECHANICAL ENGINEERING

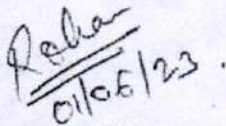
CERTIFICATE

This is to certify that the entitled "Capstone-Vehicle tracking System" submitted by Abhishek pal (Roll No. 190222040003), Aakash (Roll No. 1902220400001), Bhuvan Kumar Lodhi (Roll No. 1902220400009), Vipin Kumar (Roll No. 1902220400040), Vipin Ms (Roll No. 1902220400041) in the partial fulfilment of the requirement for the award of Bachelor of Technology degree in Mechanical Engineering at I.T.S ENGINEERING College, Greater Noida under AKTU Luck now is an authentic work carried out by them under my supervision and guidance.

To the best of my knowledge, the matter embodied in the thesis has not been submitted to any other University/Institute for the award of any Degree or Diploma.

Date: 1 June 2023

Place: Greater noida


01/06/23

Project Guide

Mr. Rohan Srivastava

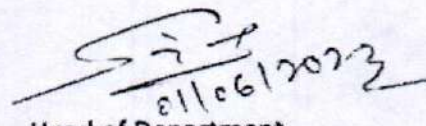
Assistant Professor

Department of Mechanical

Engineering

ITSEC, Greater Noida, Uttar

Pradesh


01/06/2023

Head of Department

Dr. Sanjay Yadav

Professor

Department of mechanical

Mechanical

ITSEC, Greater Noida, Uttar

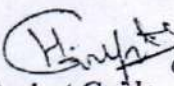
Pradesh

CERTIFICATE


That is to certify that the thesis titled "Design & Fabrication of Automatic Drilling Machine" submitted by Abhimanyu Rajput (1902220400002), Harsh Chaurasia (1902220400012), Karn Rajput(1902220400016) and Priyanshu Gupta (1902220400030) Partially fulfils the criteria for a Bachelor of Technology degree in Mechanical Engineering from I.T.S. Engineering College. The material of this thesis has not been submitted to any other university/institute for the perpose of acquiring a degree or diploma, to best of my knowledge.

DATE: 01/6/23

PLACE: Greater Noida, UP


01/6/23
Project Guide

Dr. Harsh Gupta
Assistant Professor
Department of Mechanical
ITSEC, Greater Noida, Uttar Pradesh


01/06/2023
Head of Department

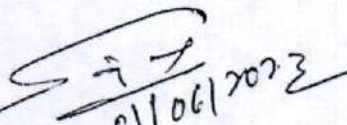
Dr. Sanjay Yadav
Professor
Department of Mechanical
ITSEC, Greater Noida, UP

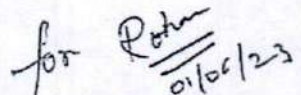
I.T.S ENGINEERING COLLEGE, GREATER
NOIDA



Certificate

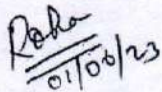
This is to certify that KRITESH MISHRA – 1902220400018, NIDHI SHARMA -1902220400027, PRADUMAN KUMAR – 1902220400028, SHOAIB AHMAD – 1902220400034 have carried out the project work presented in this report entitled “Three-Dimensional Solar Panel System” for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Mr. BRIJESH KUMAR. The thesis embodies the results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.


01/06/2023
Dr. Sanjay Yadav
Professor & Head
(ME Department)

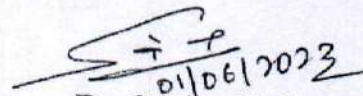

01/06/23
Mr. Brijesh Kumar
(Assistant Professor)

Certificate

This is to certify that Anurag Singh (1902220400006), Mayank Tomar (1902220400021), Mohd. Waseem (1902220400025), Yash Bharadwaj (1902220400042), Asjad Hasan (17222040023) have carried out the project work presented in this report entitled "Design and Fabrication of cleaning of grains" for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Prof. Rohan Srivastava. The thesis embodies the results of work, and studies are carried out by the student himself (print only that is applicable) and it is an authentic report.


01/06/23

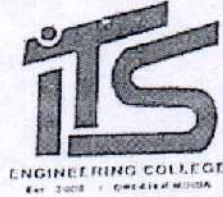
Prof. Rohan Srivastava
(Assistant Professor)


01/06/2023

Dr. Sanjay Yadav
(Professor)

Head of Mechanical Dept.

I.T.S ENGINEERING COLLEGE, GREATER NOIDA



Certificate

This is to certify that Aniket Kumar – 2002220409001, Sachin Singh – 2002220409003, Tushar Pal – 2002220409004, Lakshay Yadav – 1902220400019 have carried out the project work presented in this report entitled “Design and fabrication of pneumatic fixture of boring and mounting hole operations of VMC” for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Mr. BHUPESH OJHA. The thesis embodies the results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

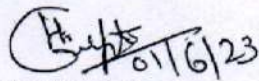
Sit
01/06/2022

for. *Roha*
01/06/22
Mr. Bhupesh Ojha
(Assistant Professor)

Certificate

This is to certify that Chandan Sharma - 1902220400011, Juned Khan - 1902220400015, Mohammad Ariz - 1902220400023, Mohd. Ammar Khan - 1902220400024 have carried out the project work presented in this report entitled "Semiautomatic Sand Sieving Machine" for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Dr. Harsh Gupta. The thesis embodies the results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

Project Guide

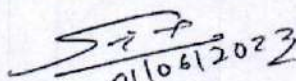


Dr. Harsh Gupta

Assistant Professor

Department of Mechanical Engineering
ITSEC, Greater Noida, Uttar Pradesh

Head of Department



Dr. Sanjay Yadav

Professor

Department of Mechanical Engineering
ITSEC Greater Noida, Uttar Pradesh

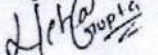
CERTIFICATE

This is to certify that Project report entitled "Rice Threshing & Chaff Cutting" as Machine which is submitted by Suraj Vishvakarma (1902220400036), Alok Kumar (1902220400005), Ashutosh Yadav (1902220400008), in partial fulfilment of the requirement for the award of B.Tech in Department of Mechanical Engineering of Dr. A.P.J Abdul Kalam Technical University, is a record of the candidate own work carried out by him under my supervision. The matter embodied in this thesis is original and has not been submitted for the award of awarded of any other degree.

Date:

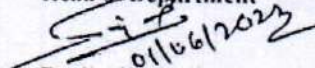
Place:

Project Guide



Mrs. Neha Gupta
Assistant Professor
Department of Mechanical
Engineering
ITSEC, Greater Noida, Uttar
Pradesh

Head of Department



Dr. Sanjay Yadav
Professor
Department of Mechanical
Engineering
ITSEC, Greater Noida, Uttar
Pradesh

I.T.S Engineering College

Greater Noida



CERTIFICATE

This is to certify that the project entitled "SOLID FERTILIZER SPREADING MACHINE" is a bonafide work of Prason Singh (1902220400029), Shivendra Kumar Singh (1902220400033) submitted to the AKTU in partial fulfilment of the requirement for the award of the degree of "Bachelor of Technology" in Department of Mechanical Engineering.

Dr. Sanjay Yadav

Head of Dept.,

Sanjay Yadav
01/06/2023

Dept. of Mechanical Engineering,

I.T.S Engineering College, Greater
Noida

Mrs. Neha Gupta

Project Mentor & Faculty,

Dept. of Mechanical
Engineering

I.T.S Engineering College,
Greater Noida

**I.T.S ENGINEERING COLLEGE, GREATER
NOIDA**



Certificate

This is to certify that RAJKUMAR SHUKLA – 1902220400032, and VINIT YADAV – 1902220400038 have carried out the project work presented in this report entitled “Natural Air Purifier” for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Mr. BRIJESH KUMAR. The thesis embodies the results of work, and studies are carried out by the student himself (print only that is applicable) and it is an authentic report.

S. Y.
01/06/23
Dr. Sangay Yadav
Professor & Head
(ME Department)

for. R. K.
01/06/23
Mr. Brijesh Kumar
(Assistant Professor)

Certificate

This is to certify that ASHIRVAD PAL - 1902220400007, JAIBEER - 1902220400013 have carried out the project work presented in this report entitled "Conversion of Desert Cooler into an air conditioner using refrigeration System" for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Mr. Chetan Dixit. The thesis embodies the results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

for. Rober
21/06/23
Mr. Chetan Dixit
Assistant Professor
(Mechanical Engg. & Dept.)

S. J. Y.
21/06/2023
Dr. Sanjay Yadav
Professor & Head
(Mechanical Engg. & Dept.)

CERTIFICATE

This is certified that (2002220409002) has carried out the project work presented in this report entitled "Advance Datum Surface Table" for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University Uttar Pradesh, Lucknow under the supervision of Prof. Chetan Dixit. The thesis embody result of work, and studies are carried out by the student and it is an authentic report.

Sir
01/06/2023

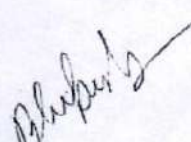
Mr. Chetan Dixit
(Assistant Professor)

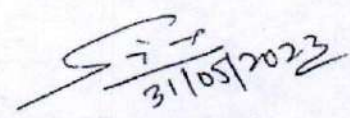
Certificate

This is to certify that UBAID ZAHoor - 1902220400037, MUNISH SINGH-1902220400026, MANZAR IQBAL - 1902220400020, MOHID. NAWAZ - 1902220400022 have carried out the project work presented in this report entitled "Automatic Bumper And Braking System For Vehicles" for the award of Bachelor of Technology in the stream of Mechanical Engineering from Dr. A.P.J. Abdul Kalam Technical University, Lucknow under supervision of Prof. BHUPESH OJHA. The thesis embodies the results of work, and studies are carried out by the student himself/herself (print only that is applicable) and it is an authentic report.

Date: 31/05/2023

Place: Greater Noida.


Project Guide
Prof. Bhupesh Ojha
Department of Mechanical
Engineering
ITSEC, Greater Noida,
Uttar Pradesh


Head of Department
Dr. Sanjay Yadav
Department of Mechanical
Engineering
ITSEC, Greater Noida
Uttar Pradesh

Department of Mechanical Engineering

Academic Session:2022-23

1.B.Tech.-3-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the end of IV Semester and Evaluated in V semester. Mini projects should be on multi-disciplinary concept as far as possible.

Department: Meeh. Engg.

Subject Code: KME554 (Mini Project)

S. No.	Dept.	Program Code	Sem/Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping
1	Meeh. Engg.	40	5th	2022-23	1	2002220400001	Abhishek Sharma	Smart Fire Alarm	ME,EC	Mr. Bhupesh Ojha, Ms. Pragati Tripathi	PO1,PO2,P03.P04.P05.P06.P07,PSO1.PSO2
	Meeh. Engg.	40	5th	2022-23		2002220400002	Adarsh Kumar Mishra				
	Meeh. Engg.	40	5th	2022-23		2102220409001	Abdul Hasib				
	Meeh. Engg.	40	5th	2022-23		2102220409003	Shlabh Kumar Kapil				
2	Meeh. Engg.	40	5th	2022-23	2	2002220400004	Deepanjan	Smart Water Flow System	ME,EC	Mr. Bhupesh Ojha, Ms. Pragati Tripathi	PO1,PO2,P03.P04.P05.P06.P07,PSO1.PSO2
	Meeh. Engg.	40	5th	2022-23		2002220400005	Konika Thakur				
	Meeh. Engg.	40	5th	2022-23		2002220400006	Md Aamir Raza				
	Meeh. Engg.	40	5th	2022-23		2002220400007	Rakesh Kumar Chauhan				
	Meeh. Engg.	40	5th	2022-23		2102220409004	Suraj Kumar				


 Head of Department
MECHANICAL ENGINEERING

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



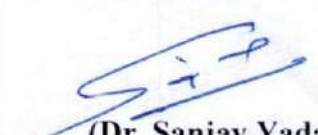
CERTIFICATE

This is to certify that mini project report entitled "*Smart Fire Alarm*" which has been submitted by *Abhishek Sharma, Adarsh Kumar Mishra, Abdul Hasib & Shlabh Kumar Kapil (B.Tech 5th sem, 2022-23)* in partial fulfillment for the award of degree of Bachelor of Technology in the department of Mechanical Engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J. Abdul Kalam Technical University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Date: 16/01/2023


(Mr. Bhupesh Ojha)

Supervisor & Mini Project Co-Ordinator


(Dr. Sanjay Yadav)

Prof. & HOD ME Deptt.

Head of Department
MECHANICAL ENGINEERING

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that mini project report entitled "*Smart Water Flow System*" which has been submitted by *Deepanjan, Konika Thakur, Md Aamir Raza, Rakesh Kumar Chauhan & Suraj Kumar (B.Tech 5th sem, 2022-23)* in partial fulfillment for the award of degree of Bachelor of Technology in the department of Mechanical Engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J. Abdul Kalam Technical University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Date: 16/01/2023

(Mr. Bhupesh Ojha)

Supervisor & Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD ME Deptt.

Head of Department
MECHANICAL ENGINEERING

Department of Mechanical Engineering

Academic Session:2022-23

1.B.Tech.-2-year Students List

2.Mini Project Certificates

ITS Engineering College, Greater Noida

List of Mini Projects allotted in the end of II Semester and Evaluated in III semester. Mini projects should be on multi-disciplinary concept as far as possible.

Department: Mech. Engg.

Subject Code: KME354 (Mini Project)

S. No.	Dept.	Program Code	Sem/Section	Session	Group	ROLL NO.	STUDENT NAME	PROJECT TITLE	Technology	GUIDE	PO/PSO Mapping
1	Mech. Engg.	40	3rd	2022-23	1	2102220400001	Abhay Pratap Singh	Floating Sun Tracker Hydraulic Solar Panel	ME,EE	Mr. Rohan Srivastava	PO1,PO2,P03,PO4,PO5,PO6,PO7,PSO1,PSO2
	Mech. Engg.	40	3rd	2022-23		2102220400004	Guru Pratap Singh				
	Mech. Engg.	40	3rd	2022-23		2102220400011	Nitin Sharma				
	Mech. Engg.	40	3rd	2022-23		2102220400013	Sachin Sharma				
	Mech. Engg.	40	3rd	2022-23		220222409005	Prashant Pandey				
2	Mech. Engg.	40	3rd	2022-23	2	2102220400007	Md Adil	Solar Power Bank with Wireless Charging	ME,EE,EC	Mr. Rohan Srivastava	PO1,PO2,P03,PO4,PO5,PO6,PO7,PSO1,PSO2
	Mech. Engg.	40	3rd	2022-23		2102220400008	Md Ismail				
	Mech. Engg.	40	3rd	2022-23		220222409003	Md Sameer Ibrar				


 Head of Department
MECHANICAL ENGINEERING

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that mini project report entitled "*Floating Sun Tracker Hydraulic Solar Panel*" which has been submitted by *Abhay Pratap Singh, Guru Pratap Singh, Nitin Sharma, Sachin Sharma & Prashant Pandey (B.Tech 3rd sem, 2022-23)* in partial fulfillment for the award of degree of Bachelor of Technology in the department of Mechanical Engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J. Abdul Kalam Technical University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Date: 11/01/2023

(Mr. Rohan Srivastava)

Supervisor & Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD ME Deptt.

Head of Department
MECHANICAL ENGINEERING

I.T.S ENGINEERING COLLEGE

46, Knowledge Park III, Greater Noida, Uttar Pradesh 201308
Affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow
(Formerly Uttar Pradesh Technical University, Lucknow, U.P)



CERTIFICATE

This is to certify that mini project report entitled "*Solar Power Bank with Wireless Charging*" which has been submitted by *Md Adil, Md Ismail & Md Sameer Ibrar (B.Tech 3rd sem, 2022-23)* in partial fulfillment for the award of degree of Bachelor of Technology in the department of Mechanical Engineering from *I.T.S Engineering college*, affiliated to *Dr. A.P.J. Abdul Kalam Technical University, Lucknow* is a record of the candidates own work carried out by them under my supervision, the matter embodied in the project report is authentic and has not been submitted for the award of any other degree or course.

Date: 11/01/2023

(Mr. Rohan Srivastava)

Supervisor & Mini Project Co-Ordinator

(Dr. Sanjay Yadav)

Prof. & HOD ME Deptt.

Head of Department
MECHANICAL ENGINEERING