



Indra Ganesan

COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai
Accredited by NAAC with 'B+' Grade, 2(f) & 12B Status Institution by UGC

IG Valley, Madurai Main Road, Manikandam, Tiruchirappalli - 620012

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION – 2

TEACHING-LEARNING AND EVALUATION

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

INDRA GANESAN COLLEGE OF ENGINEERING





Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
Approved by AICTE, NewDelhi & Affiliated to Anna University, Chennai
NAAC Accredited, 2(F) Status Institution by UGC



Criteria 2

Teaching-Learning and Evaluation

350

Key Indicator-2.3.1 Problem Solving Method

2.3.1 Mini Project and Main Project

**DEPARTMENT OF INFORMATION TECHNOLOGY
ENGINEERING**



Indra Ganesan

COLLEGE OF ENGINEERING

Madurai Main Road (NH-45B), Manikandam, Tiruchirappalli - 620 012
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Department of Information Technology

ACADEMIC YEAR 2022 – 2023

Problem Solving Method – Mini Project

Batch No.	Registration No	Name of the Student	Year / Sem	Topic	Name of the Learning
1	811220205002	Aiswariya V	III / VI	Automated Attendance System Based On Face Recognition	PROBLEM SOLVING METHOD – MINI PROJECT
	811220205004	Anbazhagan S			
	811220205007	Boomika P			
2	811220205043	Sriram C	III / VI	Intelligent Garbage Classification Using Deep Learning	
	811220205027	Murugesan K			
	811220205046	Thanasekaran S			
3	811220205025	Mohanapriya K	III / VI	Deep Learning Model For Detecting Disease In Tea Leaves	
	811220205029	Pragathi R			
	811220205032	Rajeswari S			
	811220205050	Yasika A			
4	811220205014	Hariharan S	III / VI	Online E-Waste Collection System Using Web Application	
	811220205005	Balamohan R			
	811220205009	Chiranjeevi V			
	811220205011	Dinesh M			
5	811220205021	Magesh G	III / VI	Competitive Analysis Of Travel Aggregator	
	811220205023	Manikandan M			
	811220205036	Ravikumar M			
	811220205048	Thirumeni V			

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ACADEMIC YEAR 2022 – 2023

Problem Solving Method – Mini Project

Batch No.	Registration No	Name of the Student	Year / Sem	Topic	Name of the Learning Method
6	811220205024	Meenatchi A	III / VI	Artificial Intelligence Based Smart Car Parking Using Opencv	PROBLEM SOLVING METHOD – MINI PROJECT
	811220205039	Sharmi A			
	811220205019	Kirubhashree D			
	811220205042	Soundarya V			
7	811220205302	Irfana Fathima J	III / VI	Automated Weather Classification Using Transfer Learning	
	811220205301	Dhanalakshmi V			
	811220205303	Vaibhavalaxmi L			
	811221205025	Monisha A			
8	811220205040	Sheik Abdulla H	III / VI	Advanced Crime Classification With Deep Learning	
	811220205037	Sabinath K			
	811220205020	Krishnan N			



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Department of Information Technology
ACADEMIC YEAR 2022 – 2023

Problem Solving Method – Mini Project

Batch No.	Registration No	Name of the Student	Year / Sem	Topic	Name of the Learning Method
9	811220205022	Mahasuvetha M	III / VI	Cloud Computing Based Navigating The Complex World Of Auto Insurance:A Vehicle Cost Analysis For Better Decision Making	PROBLEM SOLVING METHOD – MINI PROJECT
	811220205030	Priyanga K			
	811220205035	Rasika A			
	811220205044	Suganya G			
10	811220205015	Hemalatha G	III / VI	Multiple Disease Prediction System	
	811220205018	Keerthana S			
	811220205006	Benny A			
11	811220205008	Charulatha B	III / VI	Artificial Intelligence :The Complaint Management System	
	811220205012	Gowtham B			
	811220205016	Jeeva M			
12	811220205045	Sushmeetha A	III / VI	Handwritten Tamil Recognition Using CNN	
	811220205047	Thasneem Begam Y			
	811220205304	Vengatesan M			


HOD/IT

ANNA UNIVERSITY: CHENNAI 600 025

BONAFIDE CERTIFICATE

Certified that this project report "AUTOMATED ATTENDANCE SYSTEM BASED ON FACE RECOGNITION" is the bonafide work of AISWARIYA V (811220205002), ANBAZHAGAN S (811220205004), BOOMIKA P (811220205007) who carried out the project under my supervision.



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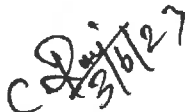
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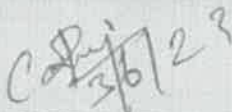
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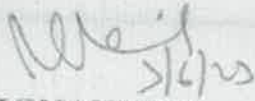
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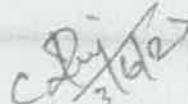
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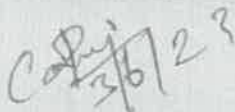
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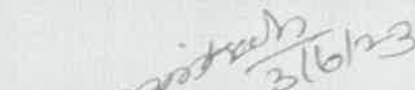
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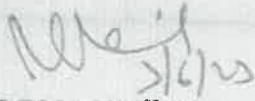
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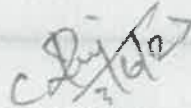
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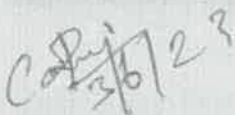
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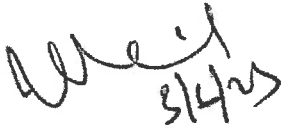


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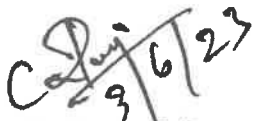
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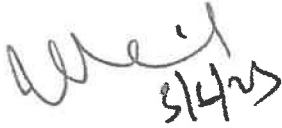
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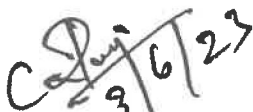
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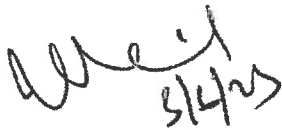
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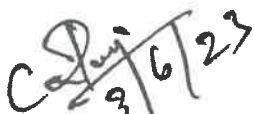
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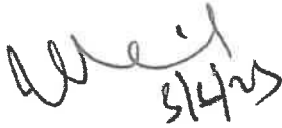
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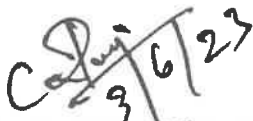
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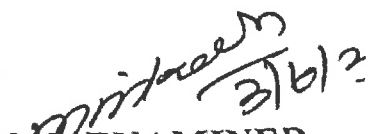
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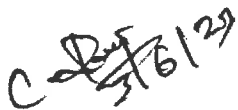
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Certified that this project report "ONLINE E-WASTE COLLECTION SYSTEM USING WEB APPLICATION" is the bonafide work of "HARIHARAN S (811220205014), BALAMOCHAN R (811220205005), CHIRANJEEVI V (81120205009), DINESH M (811220205011) " who carried out the mini project work under my supervision.

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BONAFIDE CERTIFICATE

Certified that this project report "COMPETITIVE ANALYSIS OF TRAVEL AGGREGATOR" is the bonafide work of MAGESH G(811220205021) MANIKANDAN M(811220205023), RAVIKUMAR M(811220205036), THIRUMENI V(811220205048), who carried out the project under my supervision

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Certified that this project report "ARTIFICIAL INTELLIGENCE: ARTIFICIAL INTELLIGENCE BASED SMART CAR PARKING USING OPENCV" is the bonafide work of MEENATCHI A(811220205024), SHARMI A (811220205039), KIRUBHASHREE D (811220205019), SOUNDARYA V (811220205042) who carried out the project under my supervision.



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BONAFIDE CERTIFICATE

Certified that this project report "ADVANCED CRIME CLASSIFICATION WITH DEEP LEARNING" is the bonafide work of SHEIK ABDULLA H (811220205040), SABINATH K (811220205037), KRISHNAN N (811220205020) who carried out the project under my supervision.


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BONAFIDE CERTIFICATE

Certified that this project report "CLOUD COMPUTING BASED NAVIGATING THE COMPLEX WORLD OF AUTO INSURANCE: A VEHICLE COST ANALYSIS FOR BETTER DECISION MAKING" is the bonafide work of MAHASUVETHA M (811220205022) , PRIYANGA K (811220205030) , RASIKA A (811220205035),SUGANYA G (811220205044).


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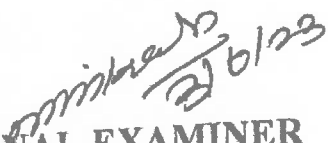
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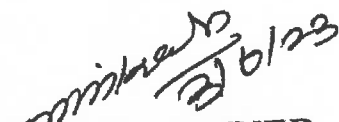
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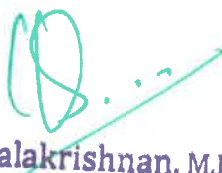
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BONAFIDE CERTIFICATE

Certified that this project report "ARTIFICIAL INTELLIGENCE: THE COMPLAINT MANAGEMENT SYSTEM" is the bonafide work of CHARULATHA (811220205008), GOWTHAM (811220205012), JEEVA (811220205016), who carried out the project under my supervisor.


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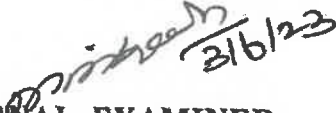

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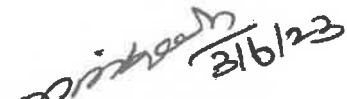

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NAAC Accredited, 2(F) Status Institution by UGC



Department of Information Technology

ACADEMIC YEAR 2022 – 2023

Experiential Learning – Main Project

Batch No.	Registration No	Name of the Student	Year / Sem	Topic	Name of the Learning Method
1	811219205008	Libia Pojathsiyu.C	IV / VIII	Detection Of Parkinson's Disease Using Modified	EXPERIENTIAL LEARNING METHOD - PROJECT
	811219205019	Tamil Selvi.T			
2	811219205020	Vijaya kumar M	IV / VIII	Face Emotion Detection Using Python	
	811219205501	Karthick A			
3	811219205005	Jeevitha M	IV / VIII	Cyberbullying Detection Using Machine Learning	
	811219205006	Kaviya K			
4	811219205015	Sivaranjani P	IV / VIII	Customer Segmentation Using Machine Learning	
	811219205021	Visalini P			
5	811219205001	Akash V	IV / VIII	Online Shopping Using E-Commerce	
	811219205012	Ranjith kumar A			
6	811219205011	Ranjith M	IV / VIII	Graphical Password authentication System	
	811219205017	Surya A			
7	811219205018	Swetha S	IV / VIII	Phishing Uniform Resource	
	811219205003	Aravindhan R			
8	811219205009	Mageshwaran M	IV / VIII	Non Helmet Detection System From Bike Rider	
	811219205002	Akilandeswari J			
9	811219205013	Shareen Banu M R	IV / VIII	IOT Based Home Appliances Controlled By Telegram APP Using Node	
	811219205004	Chitra Bharathy M			
10	811219205014	Shobana K	IV / VIII	Fake News Detection Using Natural Language Processing	
	811219205016	Sowmiya P			


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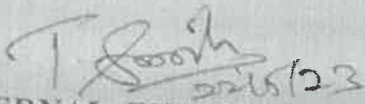
Department of Information Technology Information Technology

Indra Ganesan College of Engineering,

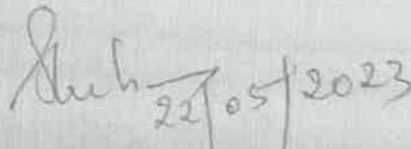
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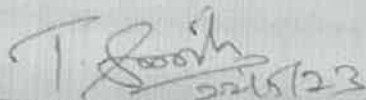
Department of Information
Technology Information Technology

Indra Ganesan College of
Engineering,

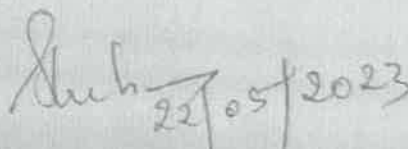
Manikandam,

Trichy - 620012

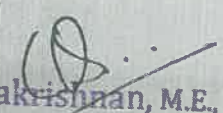
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Certified that this project report "FACE EMOTION DETECTION USING PYTHON" is the bonafide work of VIJAYAKUMAR(811219205020), KARTHICK(811219205501), who carried out the project under my supervision.


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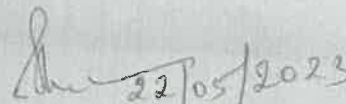
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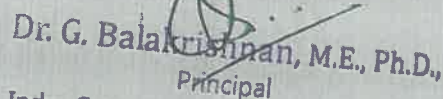
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22/5/23

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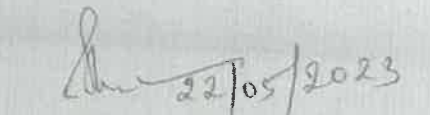
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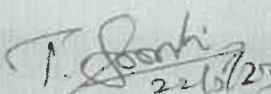
Department of Information Technology

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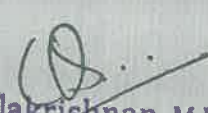
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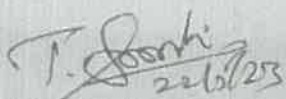
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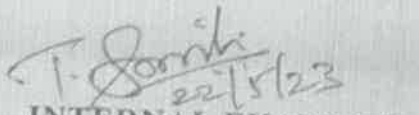
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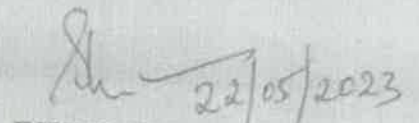
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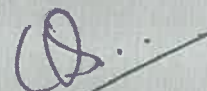
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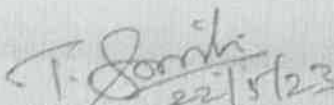
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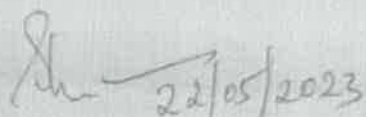
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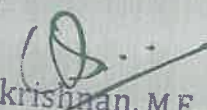
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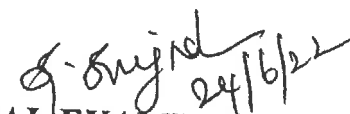
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Certified that this project report "GRAPHICAL PASSWORD AUTHENTICATION SYSTEM" is the bonafide work of RANJITH M (811219205011), SURYA A(811219205017) who carried out the project under my supervision,



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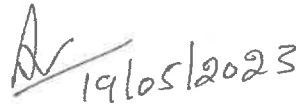
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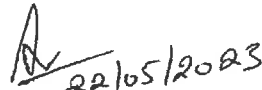
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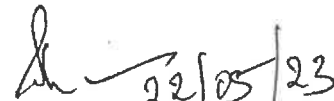
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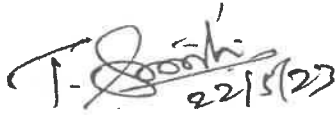
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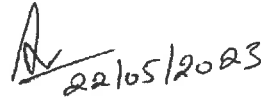
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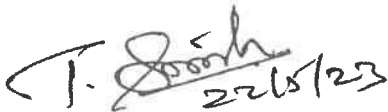
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Indra Ganesan College of Engineering,

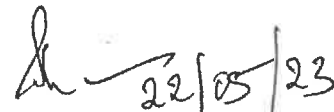
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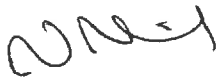
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Certified that this project report "FAKE NEWS DETECTION USING NATURAL LANGUAGE PROCESSING(NLP)" is the bonafide work of "CHITHRABHARATHY.M (811219205004), SHOBANA.K (811219205014), TAMILSELVIT (811219205019)" who carried out the project work under my supervision.



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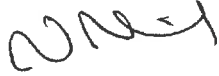

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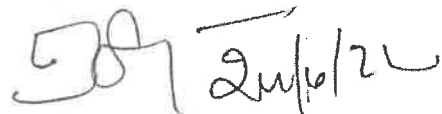
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BONAFIDE CERTIFICATE

Certified that this project report "IOT BASED HOME APPLIANCES CONTROLLED BY TELEGRAM APP USING NODE-MCU" is the bonafide work of AKILANDESWARI J (811219205002), SHAREEN BANU M R (811219205013) who carried out the project under my supervision.


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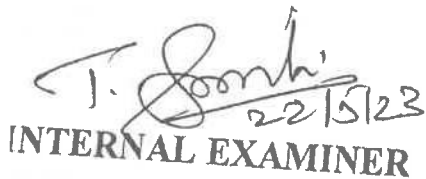
Technology

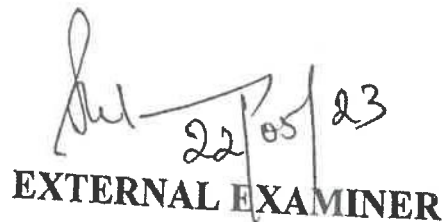
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