

Roll No.	Name	Project Title	Guide Name
224	Athira Jayaram		
237	Harikrishnan T	Explainability method for BERT-based model in fake news detection	Dr. Soniya
246	K Vignesh		
260	Subramaniam CNS		
247	Lekshmi D	Deep Q networks based decision making for autonomous driving	Prof. Soja Salim
254	Roshni G		
257	Shankar Krishnan U		
218	Aryan Sajan Kulathin	Detection of Machine Generated text	Prof. Rejimoan R
217	Arun Manoj		
259	S Nandakishore		
206	Alan Sabu	File Storage System Using Hybrid Cryptography	Dr. Chitharanjan
205	Akarsh N K		
221	Aswin P S		
201	Abby Anish Varghese	DNS Security using Cryptography	Prof. Rejimol Robinson
212	Ananthan Unni M		
216	Arul R		
245	Krishna Srinivas	Search and rescue robot using slam	Dr. Subu Surendran
248	Nandana Lakshmi Jacob		
251	Parvati Viswanathan		
226	Cittu S L	Pedestrian collision avoidance for autonomous vehicles using Deep Q n	Prof. Soja Salim
231	Febah Fazila		
239	Hridya Sreekumar		
252	Prakash Roy	AI Powered Smart Glasses for Visually Impaired	Prof. Haripriya
223	Athira D		
258	S Gowrisankar		
204	A B Sravan Krishna		



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Roll No.	Name	Project Title	Guide Name
233	George P Zacharia	Speech Emphasis and Grammar Detection	Dr. Chitharanjan
235	Gokul Raj		
236	Greeshma Biju R	College Enquiry Bot using NLP and Deep Learning	Prof. Haripriya
255	Rosmi Shaji		
242	Keerthana M		
207	Aleena Thankam Linso	Autoscorer-X: An exam evaluation system using LLM	Prof. Rejimoan
211	Anandhu S		
264	Ajith R T		
234	Gokul PS	A Language Designed for Developer Productivity and Error-Free Code	Dr. Subu Surendran
243	Kiran P		
262	Vidhu Krishna K		
213	Angel Maria Gregorios	Facial Emotion Detection using Deep Learning	Prof. Kavitha
249	Nohan Joe Antony		
250	N Sreelakshmi		
228	Dhanya S Naik	Using Deep Learning to detect anomalies in the gastrointestinal tract	Prof. Rejimol Robinson
230	Farzeen A		
256	Sandeep		
270	Aswin G S		



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Project Phase 2			
S8 Computer Science and Engineering (2023-24)			
Roll No.	Name	Project Title	Guide Name
209	Amrutha Sheleendera	Machine learning model for heterogeneous platform creation in autonomous	Prof. Syama R
227	Devika S.G		
253	R.A Sidharth		
232	Gauthami Aravind	Gen AI Marketing Tool	Prof. Rejimol Robinson
263	Vijayalekshmy S		
268	Mohammed Murshid		
269	Sakeer		
229	Efix Baby	Web Insecurity Prediction using Machine Learning	Prof. Rejimol Robinson
215	Arabhi M		
266	Jijo Antony		
241	Kailas Nair	Counterfeit currency detection using Deep CNN	Prof. Merrin J
238	Harishankar		
267	Aboobacker M		
220	Aswathy Shaji	Depression detection through multi modal data using deep learning	Prof. Merrin J
240	Juna Joy		
244	Krishna Priya U S		
210	Anandakrishna H	Design and Development of a Data Carding Tool to reconstruct files from Mem	Prof. Binu Rajan
222	Aswin VB		
208	Amith Prakash		
202	Abhijith A Menon	Reinforcement learning model for platooning in autonomous driving	Prof. Syama R
214	Antony J Alappat		
265	Aswin U R		
261	Apasvi Amruthalal	Disease Diagnosis and Optimisation using Explainable AI	Dr. Soniya
225	Christina Moly Varghese		




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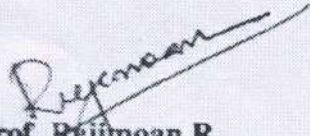
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2023 - 24





CERTIFICATE

This is to certify that the report entitled **Autoscorer X: Subjective Exam Evaluation of Handwritten Papers using LLM** submitted by **Aleena Thankam Linson (SCT20CS007)**, **Anandhu S (SCT20CS011)**, & **Ajith R T (SCT20CS064)**, to the **APJ Abdul Kalam Technological University** in partial fulfillment of the **B.Tech.** degree in **Computer Science and Engineering** is a bonafide record of the project work carried out under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

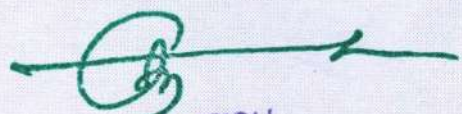

Prof. Rejinoan R
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Dr. Subu Surendran
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Professor
Dept. of CSE


Dr. Chitharanjan Karat
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Prof. Rejimol Robinson R R
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Associate Professor
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CERTIFICATE

This is to certify that the report entitled **Campus Navigation System using Augmented Reality and SLAM** submitted by **Krishna Srinivas (SCT20CS045), Nandana Lakshmi Jacob (SCT20CS048) and Parvati Viswanathan (SCT20CS051)** to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology (in Computer Science & Engineering) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Head of the Department

Project Coordinator

Project Guide

External Examiner



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CERTIFICATE

This is to certify that the report entitled *A PROGRAMMING LANGUAGE DESIGNED FOR DEVELOPER PRODUCTIVITY AND ERROR-FREE CODE* submitted by Gokul PS, Kiran P, and Vidhu Krishna K to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology (in Computer Science & Engineering) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Head of the Department

Project Coordinator

Project Guide

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External Supervisor



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2023-24



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This is to certify that the report entitled **AI Powered Smart Glasses for Visually Impaired** submitted by **Athira D (SCT20CS023)**, **Prakash Roy (SCT20CS052)** & **Gowrisankar (SCT20CS058)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Prof. Haripriya B S
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Dr. Chitharanjan Karat
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Prof. Rejimol Robinson R R
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 External Supervisor

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CERTIFICATE

This is to certify that the report entitled **PEDESTRIAN COLLISION AVOIDANCE IN AUTONOMOUS VEHICLES USING DEEP Q NETWORKS** submitted by **Cittu S L (SCT20CS026), Febah Fazila (SCT20CS031) & Hridya Sreekumar (SCT20CS039)**, to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Smt. Soja Salim
(Project Guide)

Dr. Chitharanjan Karat
(Project Coordinator)

Smt. Rejimol Robinson
(Head of the Department)

External Examiner



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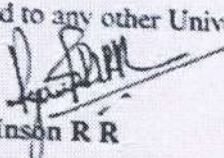
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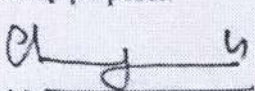
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CERTIFICATE

This is to certify that the report entitled A Machine Learning Framework for Web URL Security Using Feature Engineering submitted by Abby Anish Varghese (SCT20CS001), Ananthan Unni M (SCT20CS012), and Arul R (SCT20CS016) to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.



Prof. Rejimol Robinson R R
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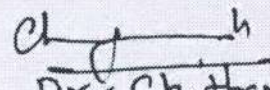
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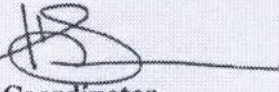
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This is to certify that the report entitled **EXPLAINABILITY FOR BERT-BASED MODEL IN FAKE NEWS DETECTION** submitted by Harikrishnan T (SCT20CS037), K Vignesh (SCT20CS046), Subramaniam CNS (SCT20CS060) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Head of Department



Dr. Ch. Haranjan
Project Coordinator


Project Guide


Project Coordinator


External Supervisor



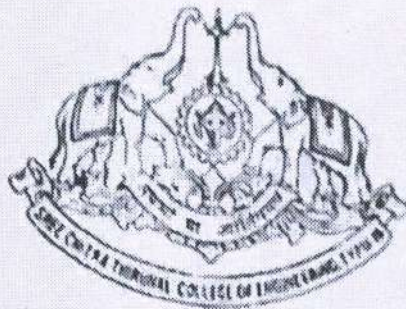

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This is to certify that the report entitled "Automated Speech Evaluation and Personalized Feedback" submitted by A. B. Shravan Krishna (SCT20CS004), George P. Zacharia (SCT20CS-033), Gokul Raj (SCT20CS035) to the APJ Abdul Kalam Technological University in partial fulfilment of the requirements for the award of the Degree of Bachelor of Technology in Computer Science and Engineering is a bonafide record of the project work performed by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Project Guide

Head of Department

Project Coordinator 1

External Examiner

Project Coordinator 2



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CERTIFICATE

This is to certify that the report entitled **Facial Emotion Recognition using Deep Learning** submitted by **ANGEL MARIA GREGORIOSE (SCT20CS013)**, **NOHAN JOE ANTONY (SCT20CS049)**, and **N SREELAKSHMI (SCT20CS050)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Smt. Kavitha K.V.
(Project Guide)


Dr. Chitharanjan Karat
(Project Coordinator)


Prof. Rejimol Robinson R R
(Head of the Department)


External Examiner




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CERTIFICATE

This is to certify that the report entitled **Reinforcement Learning-model for Traffic Optimisation via Platoons** submitted by **Abhijith A Menon (SCT20CS002)**, **Antony J Alappat (SCT20CS014)** , **Aswin U R(SCT20CS065)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.



Prof. Syama R
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Associate Professor and Head
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External Examiner




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CERTIFICATE

This is to certify that the report entitled **Depression Detection through Multi-modal data using Deep Learning** submitted by **Aswathy Shaji (SCT20CS020)**, **Juna Joy (SCT20CS040)** & **Krishna Priya U S (SCT20CS044)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. Degree in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Merrin J
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Head and Associate Professor
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CERTIFICATE

This is to certify that the report entitled **Machine Learning Model For Heterogeneous Platoon Creation in Autonomous Driving** submitted by **Amrutha Sheleenderan (SCT20CS009), Devika S G (SCT20CS027) & R.A Sidharth (SCT20CS053)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Head of the Department

Project Coordinator

Project

External Examiner

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CERTIFICATE


This is to certify that the report entitled **Interpretable Disease Diagnostics Using Deep Learning And XAI** submitted by **Athira Jayaram (SCT20CS024)**, **Chrislin Molly Varghese (SCT20CS025)** & **Tapasvi Amruthalal (SCT20CS061)**, to the **APJ Abdul Kalam Technological University** in partial fulfillment of the **B.Tech. degree in Computer Science and Engineering** is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.


Head of the Department


Project Guide


Project Coordinator 1


Project Coordinator 2


External Examiner




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CERTIFICATE

This is to certify that the report entitled **FILE STORAGE SYSTEM USING HYBRID CRYPTOGRAPHY** submitted by **Akarsh N K (SCT20CS005), Alan Sabu (SCT20CS006) & Aswin P S (SCT20CS021)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B-Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Dr. Chitharanjan Karat
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2023 - 2024



CERTIFICATE

This is to certify that the report entitled **Detection Of Machine Generated Text** submitted by **Arun Manoj(SCT20CS017)**, **Aryan Sajan Kulathinal(SCT20CS018)** & **S Nandakishore(SCT20CS059)**, to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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Associate Professor
Dept.of CSE



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This is to certify that the report entitled **Traffic Sign Recognition in Autonomous Vehicles using YOLO and DQN** submitted by **Leelani D SUTJACS147**, **Roshini G SUTJACS154**, & **Shanika Krishnan C SUTJACS157**, to the **APJ Abdul Kalam Technological University** in partial fulfillment of the **B.Tech. degree in Computer Science and Engineering** is a genuine record of the project work carried out under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Mrs. Saja Salim

Project Guide
Assistant Professor
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Professor
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Mrs. Rajinini Raghavan

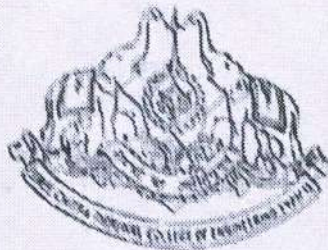
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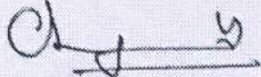
2023 - 24





CERTIFICATE

This is to certify that the report entitled USING DEEP LEARNING TO DETECT ANOMALIES IN GASTROINTESTINAL TRACT submitted by Dhanya S Nalk (SCT20CS028), Farzeen A (SCT20CS030), Sandeep S L (SCT20CS056) & Aswin G S (RIE20CS019) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science Engineering is a bonafide record of the project work carried out by him under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

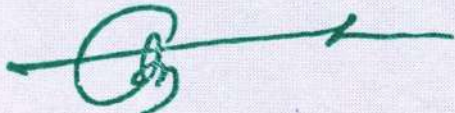

Prof. Rejmol Robinson R R
Head of Department


Dr. Chitharanjan Karat
Project Coordinator


Prof. Rejmol Robinson R R
Project Guide


External Examiner




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This is to certify that the report entitled COLLEGE ENQUIRY CHATBOT submitted by Greeslimu Biju R (SCT20CS036), Keerthana M (SCT20CS042) & Rosmi Shaji (SCT20CS055) to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. degree in Computer Science and Engineering is a bonafide record of the project work carried out by us under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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Dept. of CSE

Prof. Dr. Chitharanjan K
(Project Coordinator)
Assistant Professor
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Prof. Dr. Subu Surendran
(Project Coordinator)
Professor
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Prof. Reshmi Robinson R R
Associate Professor and Head
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
SREE CHITRA THIRUNAL COLLEGE OF ENGINEERING

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This is to certify that the report entitled "Design and Development of Data Carding tool to reconstruct files from memory dump" submitted by Amith P, Anandakrishna H, Aswin V B to the APJ Abdul Kalam Technological University in partial fulfillment of the requirements for the award of the Degree of Bachelor of Technology (in Computer Science Engineering) is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Smt. Binu Rajan M.R
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Dr. Chitharanjan Karat
(Project Coordinator)
Assistant Prof
Dept. of CSE
Sree Chitra Thirunal
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Smt. Rejimol Robinson R.R
Professor and Head of the Department
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THIRUNAL COLLEGE OF ENGINEERING TRIVANDRUM

2023- 2024



CERTIFICATE

This is to certify that the report entitled **Generative AI Marketing Tool** submitted by **Gauthami Aravind(SCT20CS032), Vijayalekshmy S(SCT20CS063), Mohammed Murshid (LSCT20CS068) & Sakkeer Husain K K (LSCT20CS069)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech degree in Computer Science and Engineering is a bonafide record of the project work carried out under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

Prof. Rejimol Robinson R R
Head Of Department

Dr. Chitharanjan Karat
Project Coordinator

Prof. Rejimol Robinson R R
Project Guide

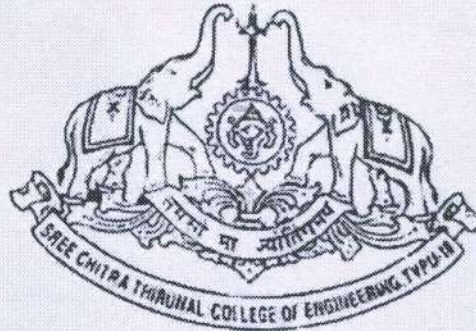
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DEPT. OF COMPUTER SCIENCE & ENGINEERING SREE CHITRA
THIRUNAL COLLEGE OF ENGINEERING TRIVANDRUM

2023- 2024



CERTIFICATE

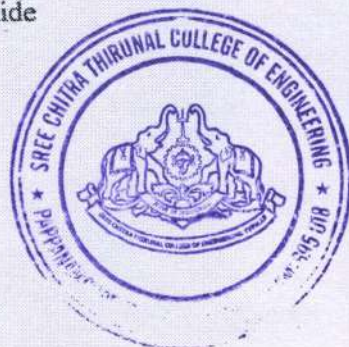
This is to certify that the report entitled **Web Insecurity Prediction Using Machine Learning** submitted by **Arabhi M (SCT20CS015)**, **Efix Baby (SCT20CS029)**, **Jijo Antony (SCT20CS066)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech degree in Computer Science and Engineering is a bonafide record of the project work carried out under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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Head Of Department

Dr. Chitharanjan Karat
Project Coordinator

Prof. Rejimol Robinson R R
Project Guide

External Examiner



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DEPT. OF COMPUTER SCIENCE & ENGINEERING
SCT COLLEGE OF ENGINEERING THIRUVANANTHAPURAM

2023 - 24



CERTIFICATE

This is to certify that the report entitled **Counterfeit Currency Detection Using Deep-CNN** submitted by **Harisankar J S (SCT20CS038)** **Kallas Nair S (SCT20CS041)** **Aboobacker M (L.SCT20CS067)** to the APJ Abdul Kalam Technological University in partial fulfillment of the B.Tech. Degree in Computer science and Engineering is a bonafide record of the project work carried out by them under our guidance and supervision. This report in any form has not been submitted to any other University or Institute for any purpose.

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