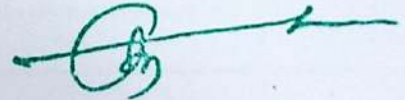


Group	Roll. No.	Name	Project Title	Project Guide
11	527	Aswin H	Hardware Accelerated Neural Network	Dr.George M Joseph
	530	Brahadish M		
	535	Erics K Babuji		
	542	Jackson R		
12	540	H Sivakanth	Under Ground Water Monitoring system with EDGE Processing	Dr.Nelwinn Raj R
	541	Jabeel Sharaf		
	545	Jithul Saji		
	555	Abhinand V S		
13	534	Jeshurun Carlos.D M	Remote Simulation for Visually Impaired Individuals	Prof. Aparna P R
	547	R V Akash		
	544	Jithu Krishna J U		
	543	Jishnu Das V T		
14	510	Adithi V S	EOG Virtual Keyboard	Dr.Jisu Elsa Jacob
	526	Aswin A R		
	529	Bindhu S		
	546	Krishna Das N B		
15	538	Gopu Krishnan G	Man Overboard Detection and Alaming System	Prof. Salim Paul
	548	Ananya K M		
	551	Krishna Kumar P V		
	556	Anirudh M		



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T8-A - Project Phase II- Evaluation Evaluation by the Guide

Group	Roll. No.	Name	Project Title	Project Guide
1	501	Abhijith V	Writing pad to Train Disabled Children (NISH Project)	Dr.Jisu Elsa Jacob
	504	Abhinav P Kathiran		
	531	Dana Fathima		
	557	Amritha Parvathy C R		
2	502	Abhikrishnan S	Digital Image compression Using Mechine Learnig	Dr Sheeja M.K prof. Hitha
	552	Abhijit S		
	514	Nikhil Vinod		
	512	Adithya V		
3	503	Abhinav B S	Wireless Electro Encephalo Gram	Dr. Aswathy Madhu
	508	Adi S		
	519	Anantha Krishnan B		
	509	Adithya S		
4	505	Abhiram Krishna S M	Solar Wireless Electric Vehicle Charging Station	Prof. Kumar G S
	511	Adith Prathap S		
	524	Anup Muthali		
5	516	Amritha R S	Single Image Dehazing using GAN	Dr.Nisha Jose
	522	Anjana Sankar J S		
	525	Asgar Yaseen B		
	528	Athira Manoj		
6	517	Anakh M Nair	Design and integration of motor control and vehicle control unit of e bus	Dr Chithrakumar V K and Dr.Smitha P s
	521	Ananya M Nair		
	550	Meenakshan G V		
7	506	Abhishek A R	Low Power CMOS 8T SRAM circuits by using transmission gates	Prof. Sandhya L
	515	Amal Nath M		
	518	Anandu Ajayan		
	520	Anantha Krishnan V S		
8	513	Aiswarya S	Compensation Techniques for Pass Band Drop in Sigma Delta ADC (VSSC Project)	Dr Lakshmi V S
	523	Anjan B		
	532	Devabhadra E		
	536	Gayathri R S		
9	507	Adhil Ahammed KP	Vanet using Netsim	Dr Lakshmi V S
	537	Gopika C G		
	536	Greeshma		
	549	Anugraha Anand Shaji		
10	533	Devanandh S	Temperature Stability of CMOS Inverter Based Ring Oscillator	Dr.George M Joseph
	553	Amal A		
	554	Bilal S Nujum		
	558	Arun Joy		





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CERTIFICATE

Certified that the project report entitled "MAN OVERBOARD
DETECTION AND ALARMING SYSTEM" is a bonafide report
submitted by GOPU KRISHNAN G (SCT20EC038), ANANYA K M
(SCT20EC100), KRISHNA KUMAR P V (SCT20EC103), and
ANIRUDH M (LSCT20EC108), in partial fulfilment for the award of
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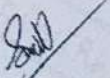
External Examiner




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THIRUVANANTHAPURAM - 695018

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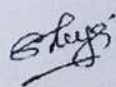
Certified that the project phase II report entitled "EOG VIRTUAL KEYBOARD" is a bonafide report submitted by ADITHI V S (SCT20EC010), ASWIN A R (SCT20EC026), BINDHU S (SCT20EC029) and KRISHNA DAS N B (SCT20EC056) in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

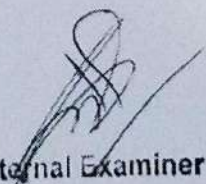

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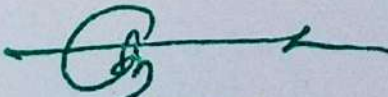

Dr. Jisu Elsa Jacob.

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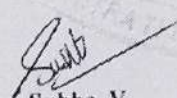
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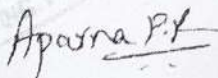


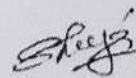
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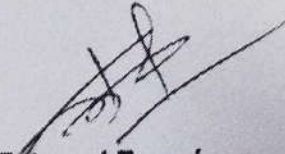
CERTIFICATE

Certified that the project report entitled "REMOTE SIMULATION OF NAVIGATION FOR VISUALLY IMPAIRED INDIVIDUALS" is a bonafide report submitted by D. M. JESHURUN CARLOS (SCT20EC034), JISHNU DAS V. T (SCT20EC043), JITHU KSHNA. J. U (SCT20EC044) and R. V. AKASH (SCT20EC076), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

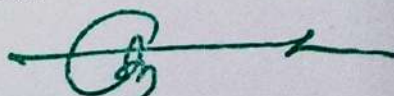

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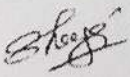
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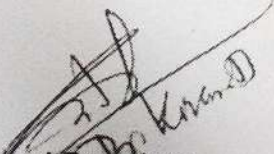
Certified that the project phase I report entitled "EMBEDDED EDGE PROCESSING WATER QUALITY MONITORING SYSTEM FOR RURAL AREAS" is a bonafide report submitted by H SIVAKANTH (SCT20EC040), JABEEL SHARAF (SCT20EC041), JITHUL SAJI (SCT20EC045) and ABHINAND VS (LSCT20EC105), in partial fulfillment for the award of Bachelor of Technology in **ELECTRONICS AND COMMUNICATION ENGINEERING** from APJ Abdul Kalam Technological University.


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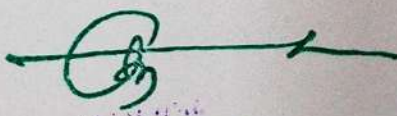

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CERTIFICATE

Certified that the final project report entitled "HARDWARE ACCELERATED NEURAL NETWORK" is a bonafide report submitted by ASWIN H (SCT20EC027), BRAHADISH M (SCT20EC030), ERICS K BABUJI (SCT20EC035) and JACKSON R (SCT20EC042) in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

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Certified that the project phase I report entitled "TEMPERATURE STABILITY OF CMOS INVERTER BASED RING OSCILLATOR" is a bonafide report submitted by DEVANANDH M (SCT20EC033), AMAL A (LSCT20EC106), BILAL S NUJUM (LSCT20EC110) and ARUN JOY (LSCT20EC109), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

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CERTIFICATE

Certified that the project phase I report entitled "DYNAMIC CLUSTER BASED ROUTING PROTOCOL IN VANET" is a bonafide report submitted by ADHIL AHAMMED K P (SCT20EC007) , GOPIKA C G (SCT20EC037) , GREESHMA R (SCT20EC039) and ANUGRAHA ANNA SHAJI (SCT20EC101), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.


Subha V

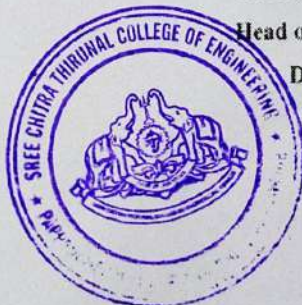
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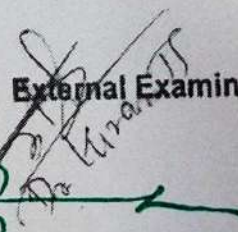
Dr. Lakshmi V S.
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Certified that the project phase II report entitled “COMPENSATION TECHNIQUES FOR PASS BAND DROOP IN SIGMA DELTA ADC” is a bonafide report submitted by AISWARYA S (SCT20EC013), ANJAN B (SCT20EC023), DEVABHADRA E (SCT20EC032) and GAYATHRI R S(SCT20EC036), in partial fulfillment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

Deepak Jogi
8/5/2024

Mr. Deepak Jogi
Sci/Engr SC
ASPD/DSG/AVN
VSSC

Lakshmi

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Certified that the project phase I report entitled "LOW POWER CMOS 8T SRAM USING TRANSMISSION GATES" is a bonafide report submitted by ABHISHEK A R(SCT20EC006), AMAL NATH M(SCT20EC015), ANANDU AJAYAN (SCT20EC018) and ANANTHA KRISHNAN V S (SCT20EC020), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

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CERTIFICATE

Certified that the project report entitled "DESIGN AND INTEGRATION OF MOTOR CONTROL AND VEHICLE CONTROL UNIT OF ELECTRIC BUS" is a bonafide report submitted by ANAKH M NAIR (SCT20EC017), ANANYA M NAIR (SCT20EC021), and G V MEENAKSHAN (SCT20EC102) in partial fulfilment for the award of Bachelor of Technology in ELETRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

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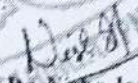


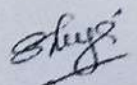
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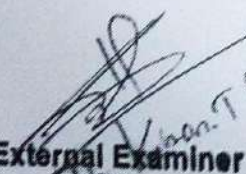
CERTIFICATE

Certified that the project report entitled "SINGLE IMAGE DEHAZING USING GAN" is a bonafide report submitted by AMRITHA R S (SCT20EC016), ANJANA SANKAR J S (SCT20EC022), ASGAR YASEEN B (SCT20EC025) and ATHIRA MANOJ (SCT20EC028), in partial fulfillment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

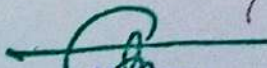

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

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
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Certified that the project phase I report entitled "SOLAR WIRELESS ELECTRIC VEHICLE CHARGING STATION" is a bonafide report submitted by ABHIRAM KRISHNA S M (SCT20EC005), ADITH PRATHAP S(SCT20EC011), ANUP ANIL(SCT20EC024) in partial fulfillment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.


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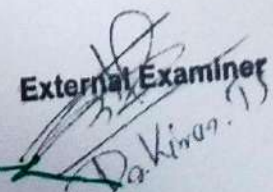
Project Co-ordinator
Assistant Professor,
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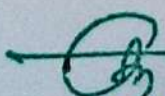

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Certified that the project report entitled "SATELLITE IMAGE COMPRESSION USING DEEP LEARNING" is a bonafide report submitted by ABHIKRISHNAN S (SCT20EC002), ADITHYA V (SCT20EC012), AKHIL VINOD N (SCT20EC014) and ABHIJIT S (LSCT20EC104), in partial fulfilment for the award of Bachelor of Technology in **ELECTRONICS AND COMMUNICATION ENGINEERING** from APJ Abdul Kalam Technological University.

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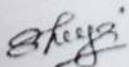
Certified that the project report entitled "EMOTION RECOGNITION USING EEG" is a bonafide report submitted by ABHINAV B S (SCT20EC003), ADHI S (SCT20EC008), ADHITHYA S (SCT20EC009), ANANTHA KRISHNAN B (SCT20EC019), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.



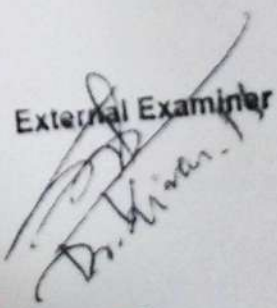
Smt. Subha V
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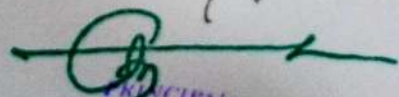
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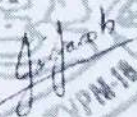


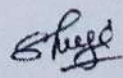
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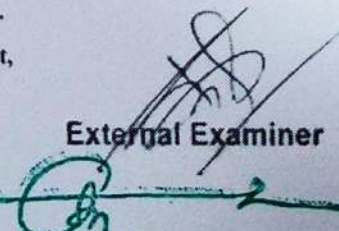
CERTIFICATE

Certified that the project report entitled LEARNING ENHANCEMENT & ASSISTANCE PAD is a bonafide report submitted by ABHIJITH V (SCT20EC001) ABHINAV P KATHIRAN (SCT20EC004), DANA FATHIMA (SCT20EC031) and AMRITHA PARVATHY C R. (LSCT20EC107), in partial fulfilment for the award of Bachelor of Technology in ELECTRONICS AND COMMUNICATION ENGINEERING from APJ Abdul Kalam Technological University.

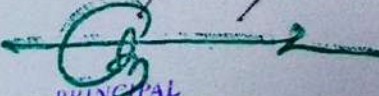

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Trivandrum - 18