

ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF IOT BASED SOLAR GRASS CUTTER USING ARDUINO" is being submitted by KOLLU SRI VASAVI PRAVALLIKA(15P31A04K0), BOMMULA SAISRINIVAS(15P31A04I6), PADALA KUSUMA MEGHANA(15P31A04L7), THARA PRATAP VEER REDDY(15P31A04N5), THOTA TULASI KANTHAM(14P31A04C0) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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CERTIFICATE

This is to certify that Project report entitled "IMAGE COMPRESSION USING DISCRETE COSINE AND DISCRETE WAVELET TRANSFORMATIONS" is being submitted by KOVVURI SATYADURGA REDDY(16P35A0425), REDDY AISHWARYA(15P31A04M8), KUMPATLA MAHITHA(15P31A04K3), Mr. PANTHAM PAVAN SAI MAHESH(15P31A04M1) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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This is to certify that Project report entitled "DESIGN OF TRAFFIC MANAGEMENT AND AIR QUALITY MONITORING SYSTEM BY USING IOT" is being submitted by DALLI VISWAKALA RAGA AMRUTHA REDDY(16P35A0423), MANJETI BHARGAVI(15P31A04K6), KOTA NANAJEE(16P35A0424), ARATAKATLA MAHENDRA(15P31A04I3) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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This is to certify that Project report entitled "HAND TALK USING FOUR FLEX SENSORS WITH VOICE OUTPUT" is being submitted by VEGASNA PRASUNA(15P31A04N7), PEETHA JAYASRI(15P31A04M2), MATTA VEERABHADRAM(15P31A04K8), GARAGA JAGADEESH(15P31A04J3) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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CERTIFICATE

This is to certify that Project report entitled "IMPLEMENTATION OF BIOMETRIC ATTENDANCE SYSTEM USING IOT" is being submitted by SABBELLA LALITHA(15P31A04N1), SALADI SETHA SAI RAM NEERAJ(15P31A04N2), YELURI SAI JAIDEEP(15P31A04O0), PICHKA GNANA BRAHMA TEJA(15P31A04M4) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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CERTIFICATE

This is to certify that Project report entitled “**DESIGN AND IMPLEMENTATION OF SUN TRACKING SOLAR PANEL**” is being submitted by **RUDRAVARJULA SAI RAJESH(15P31A04N0), GAVARA ALEKHYA(15P31A04J4), Miss BOKKA CHANDINI DEVI(15P31A04I5), VADUGURI SESA SATYA SAI MANI SOWJANYA(15P31A04N6)** in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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CERTIFICATE

This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF PATIENT HEALTH MONITORING SYSTEM" is being submitted by POLISETTI NAVEENA(15P31A04M5), CHIRIPIREDDY LAKSHMI DEVI(15P31A049), PULYA SUBRAHMANYA SUNIL(15P31A04M6), Mr. SURI MADHAV(15P31A04N3) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019



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CERTIFICATE

This is to certify that Project report entitled "UNIVERSAL FILTERED MULTICARRIER MODULATION TECHNIQUE FOR 5G COMMUNICATIONS" is being submitted by PALACHARLA PRATHYUSHA(15P31A04L8), KANDREGULA CHANDANA SREE(15P31A04J), GANNI MEHAR MADHUSHA(15P31A04J2), MUNUGOTI VAMSHI KRISHNA(15P31A04L0) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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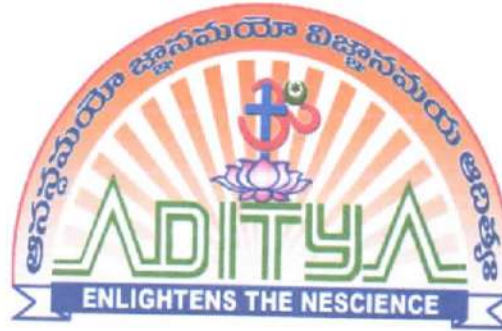
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This is to certify that Project report entitled "**DRIVER DROWSYNESS DETECTION SYSTEM**" is being submitted by NAIDU PRATHYUSHA(15P31A04L4), PANDULA SRI SAI SATYA GAYATHRI DEVI(15P31A04M0), ADAPA VINAYAKA DURGA PRASAD(16P35A042), NEDUNURI SAI NAGA KIRAN(15P31A04L5) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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This is to certify that Project report entitled "A REAL TIME PH MONITORING SYSTEM FOR AQUA FARMS" is being submitted by MOPURI DURGAPRASAD(15P31A04L1), PALACHERLA SUSMITHA(15P31A04L9), YALLA MARY SUSEELA(15P31A04N9), Mr. PEMMADI SANTHA RAJU(15P31A04M3) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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This is to certify that Project report entitled "IOT BASED SMART CNC DRAWING MACHINE" is being submitted by MAROTHI SATYA(15P31A04K7), MUTTA SAI TEJA(15P31A04L3), TANGELLA TARUN SAI(15P31A04N4), MADHAVARAPU VEERABHADRA RAO(16P35A0426) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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This is to certify that Project report entitled "GSM BASED WIRELESS E-NOTIC BOARD" is being submitted by KUNDRAPU SRI DIVYA(15P31A04K4), Mr. CHANDOLU VENKATA SRISAI(15P31A04I8), RUDRARAJU NAVEEN GOPALA KRISHNAM RAJU(15P31A04M9), GURAJADA SRINIVAS(15P31A04J5) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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CERTIFICATE

This is to certify that Project report entitled "SPEECH COMPRESSION USING COMPRESIVE SENSING" is being submitted by KATTA SRI HARI(15P31A04J9), MURKONDA SATYA DURGA(15P31A04L2), JAKKAMPUDI DEVI ARJUN RAJ(15P31A04J6), Mr. MEDISETTI PAVAN KALYAN(15P31A04K9) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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CERTIFICATE

This is to certify that Project report entitled "DESIGN OF HIGH SPEED COMPARATOR USING CANARY LOGIC" is being submitted by BIKKINA LATHA(15P31A04I4), PURETI GURU SANTHOSH(15P31A04M7), LOKAREDDIVENKATESH(15P31A04K5), VELAGA VENKATESH(15P31A04N8) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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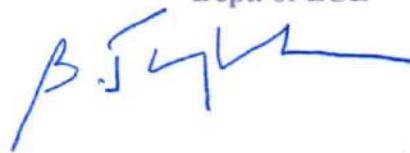
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This is is to certify that Project report entitled "DESIGN AND IMPLEMENTAION OF SMART HELMET USING ARDUINO UNO" is being submitted by APPANA DURGA MANIKANTA(15P31A04I2), SIYYADRI VENKATESH (16P35A0428), P UMA MAHESWARI(15P31A04L6),RAIDU MANIKANTA PRASAD(16P35A0427) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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This is to certify that Project report entitled "CHARACTER RECOGNITION USING ARTIFICIAL NUERAL NETWORKS" is being submitted by PIRINTLA ANIL REDDY (16P35A0420), VARADA GANGA MADHURI (15P31A04H1), ANNAPUREDDY VENKATA SIVA REDDY (15P31A04C2), Mr. PUNYAMANTULA VENKATA HARI KRISHNA BABU (16P35A042) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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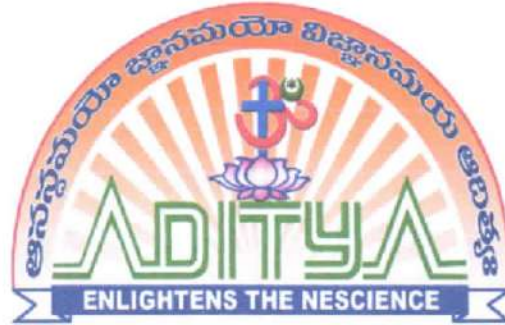
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This is to certify that Project report entitled "FAST COMBINATIONAL ARCHITECTURE FOR A VEDIC A DIVIDER" is being submitted by Miss KUMPATLA CHAKRAVEN(16P35A0418), NANDIGAM KAVYA(15P31A04F4), YEDLA VEERAVENKATA DURGAPOORNACHANDRARAO (15P31A04H9), Mr. DURGA SESHASAI ANIL(15P31A04D3) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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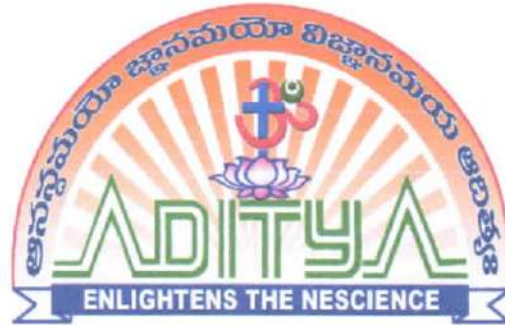
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This is to certify that Project report entitled "TIME FREQUENCY RESOLUTION ANALYSIS OF A SIGNAL" is being submitted by VALLABHASETTI SRAVANTHI (15P31A04H0), Miss LANKA BHAVYA KANTHAM (15P31A04E7), SEEMAKURTHI SATYA SRAVANI (15P31A04G5), MAMIDI KALYAN KUMAR (15P31A04F0) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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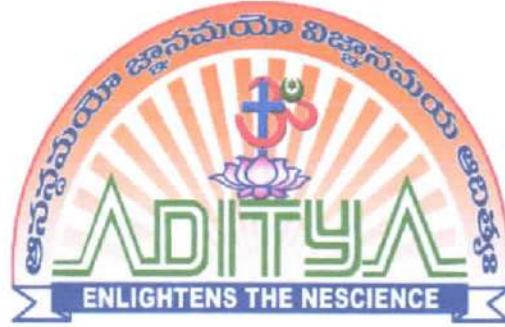

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This is to certify that Project report entitled "A FAST AND ACURATE RETINA IMAGE VERIFICATION BASED ON STRUCTURE SIMILARITIES" is being submitted by RAVIRANJAN KUMAR (15P31A04G2), BADIPATI DURGAPRASAD (16P35A0416), VULLY AKHILASAI (15P31A04H7), NAGALA GOPICHANDU (15P31A04F3) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019

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This is to certify that Project report entitled "FUNCTION GENERATOR USING ARDUINO" is being submitted by PULAVARTHI SWAROOPA SRAVYA (15P31A04G1), KOTIKALAPUDI SRIPRIYA BHAVANA (15P31A04E5), PEKETI MANOJ SRI VAMSI (15P31A04F7), Mr. NEELAPALA NAGA VENKAT DURGA PRASAD (15P31A04F5) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019

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This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF SMART WATER MANAGEMENT SYSTEM BY USING IOT" is being submitted by AKULA DEVI DIVYA(15P31A04C1), NITHISH V R(15P31A04F6), JAKKAMPUDI SURESH (15P31A04E0), HOTHSA SAI KRISHNA VAMSI(15P31A04D8) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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This is to certify that Project report entitled "IMPLEMENTATION OF MULTIMODULES PRESCALARS" is being submitted by MARISETTY YAGJNA SRI V LAKSHMI LAVANYA (15P31A04F1), CHENNAPRAGADA PHANIRAJ TEJA (15P31A04C6), VIPPARTHI S S S N V L D PRASANNA (15P31A04H5), Miss ROBBI N V S K VAISHNAVI (15P31A04G4) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF REAL TIME PICK AND PLACE ROBOT CONTROLLED BY HAND GESTURE" is being submitted by DANDU LAXMI MOUNIKA (15P31A04C8), DEVALLA RAMESH (15P31A04C9), BHAMIDI KAMESWAR (15P31A04C4), SHAIK GANISHID (15P31A04G6) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.


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This is to certify that Project report entitled “HIGH SPEED VLSI ARCHITECTURE FOR SQUARING BINARY NUMBER USING YAVADUNAM SUTRA AND BIT REDUCTION TECHNIQUE” is being submitted by KOTHA GOWRI PARVATHI (15P31A04E4), MADDIKA PRIYANKA REDDY (15P31A04E9), KARRI SWAMY (16P350417), YANNAMAREDDI KUSUMA KOMALI (15P31A04H8) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that Project report entitled "IDENTIFICATION OF BRAIN TUMOR USING IMAGE PROCESSING TECHNIQUES" is being submitted by KANDULA SUREKHA (15P31A04E2), GUNDARAPU LAKSHMAN (15P31A04D6), NAGIREDDY JYOTHIBABU (16P35A0419), VARASALA VENKATA PRUDHVI RAJ (15P31A04H2) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019


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CERTIFICATE


This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF SMART ENERGY METER USING IOT" is being submitted by INAPAKURTI BHARGAVI (15P31A04D9), VEGISETTI VENI (15P31A04H4), MUTYA JAGANNADHA SHARMA (15P31A04E8), VARDHINEEDI SATWANTH NAIDU (15P31A04H3) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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CERTIFICATE

This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF THEFT INFORMATION AND TRACKING OF VEHICLES USING IOT" is being submitted by GADIGATLA PRASANNA LAKSHMI (15P31A04D4), Miss GUTTULA VINEELA (15P31A04D7), JOGA MURALI SAI TEJESWAR (15P31A04E1), GORRELA PAVAN AMAR MANIKANTA (15P31A04D5) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019

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CERTIFICATE

This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF BI PEDAL ROBO USING IOT" is being submitted by DUNDI GNANA PRASOONA(15P31A04D2), YELESETTI SRI VENKATA VAMSI TEJA(15P31A04I0), PULAGAM ABHINANDAN REDDY(15P31A04G0), CHOKKA SOLOMON RAJU(15P31A04C7), VKVSSAHSOURABH(15P31A04H6) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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CERTIFICATE

This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF MULTISTAGE LOCKER SECURITY SYSTEM" is being submitted by KUCHIPUDIPRANITHA(15P31A04E6), KOLLI GNAPIKA SATHYA SAI KUMARI(15P31A04E3), SURISSETTI BINDU NAGA ALEKHYA(15P31A04G7), YENDAMURI CHAITANYA SAI BHUPATHI(13P31A04J0) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019


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CERTIFICATE


This is to certify that Project report entitled "DESIGN AND IMPLEMENTATION OF STAIR CLIMBING ROBOT" is being submitted by CHELLUBANI VANDANA SIRISHA(15P31A04C5),DUDALA MADHURI MALLESWARI(15P31A04D0),AKULA DURGA SAIRAM CHANDU (16P350415),TEKI NAGA SIVA(15P31A04G8)in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.


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CERTIFICATE

This is is to certify that Project report entitled "**CONTENT BASED IMAGE RETRIEVAL USING COLOR AND TEXTURE FEATURES**" is being submitted by MONDI HEMA LATHA (15P31A04F2), RITESH SHEKHAR (15P31A04G3), AYUSH CHAUBEY (15P31A04C3), PEPAKAYALA SURYA DURGA PRASAD (15P31A04F9) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.


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CERTIFICATE

This is to certify that Project report entitle " GRADIENT MAGNITUDE SIMILARITY DEVIATION FR-IQA MODEL USING MATLAB" is being submitted by PALACHARLA SATYA MOHAN KRISHNA (15P31A0497), SURISETTI KIRANMAYI (15P31A04B1), KOVVURI MAHESH REDDY(16P31A0485), SAI KIRAN(15P31A0472) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.

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CERTIFICATE

This is to certify that Project report entitle "SMART SWITCHING" is being submitted by CHANDAKA VEERASATYA SAIKUMAR (16P35A0401), KAMPARA PRAKASARAO (15P31A0417), VASABATHULA SITA MOUNICA (15P31A0452), KOWTHAVARAPU PAVAN KUMAR (15P31A0428) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.

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CERTIFICATE

This is to certify that Project report entitle "LEAF DISEASE DETECTION USING IMAGE PROCESSING" is being submitted by NOOLU PRATYUSHA (15P31A0493), BOYEDI MOUNIKA (15P31A0467), MATALA NAGA VENKATA VARA LAKSHMI (15P31A0490), YARRA RAVITEJA (15P31A04B9), KADALI SAI VENKATA SUBHA ASHISH (15P31A0481) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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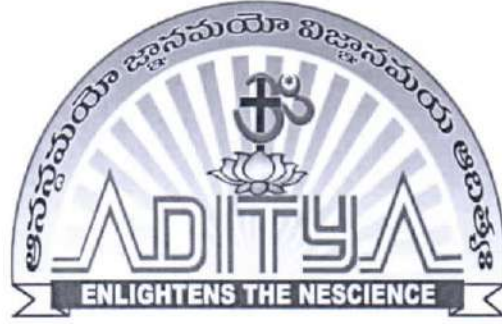
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CERTIFICATE

This is to certify that Project report entitle "SOFT FUZZY ROUGH SET BASED MR BRAIN IMAGE SEGMENTATION" is being submitted by VADUGURI VIJAYA LAKSHMI (15P31A0451), KETHA GAYATHRI (15P31A0421), DODDA DEVI (15P31A0411), PRANEETHA KANCHARLA (15P31A0437), GUDURI PRASANNA SURYA KUMAR (15P31A0415) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.

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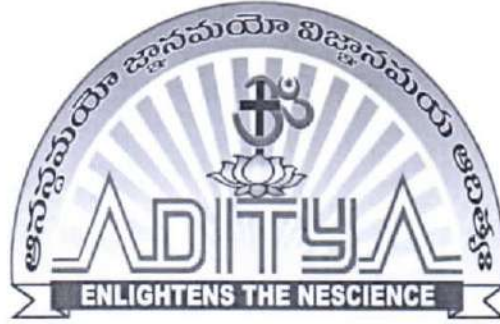
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CERTIFICATE

This is to certify that Project report entitle "MAGNETIC RESONANCE BRAIN IMAGE SEGMENTATION" is being submitted by KODURI YAMINI (15P31A0422), KARUMURI DATTA SRIKAR (15P31A0419), CHUNDRU LAVANYA (15P31A0410), KEERTHI SAI SURYA PRAKASH (16P35A0404) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.

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CERTIFICATE

This is to certify that Project report entitle "DESIGN OF LOW POWER&HIGH SPEED FULL ADDIR ALL USING NEW XOR/XNOR GATES" is being submitted by VOLETI MOUNIKA (15P31A0456), YARRAMSETTI LALITHA MANIJYOTHI (15P31A0459), MANDAVILLI ABHILASH (15P31A0430), ROKALLA SAI PRASANNA GIREESH (15P31A0440) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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CERTIFICATE

This is to certify that Project report entitle" DESIGN LOW POWER 8-BIT REDIC MULTIPLIER USING EGDI TECHNIQUE" is being submitted by MALLAVARAPU YAGNA SAI LAKSHMI BHAVANI (15P31A0487), DURGAVARAPU S S M K MANOJNA(15P31A0471), CHERUKURI DILEEP KUMAR VARMA (15P31A0469), YERRAPRAGADA LAKSHMI CHANDRA SEKHAR (15P31A04C0) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.



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CERTIFICATE

This is to certify that Project report entitle" DESIGN OF HIGHSPEED ROBA MULTIPLIER" is being submitted by DESINEEDI SRILAKSHMI BHARATHI (15P31A0473), NOOLU SANTOSH BHANU PRAKASH (15P31A0494), UDDANDI SURYA DEEPIKA (15P31A04B5), GADDE SANDEEP RAJU (15P31A0476)in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.



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CERTIFICATE

This is to certify that Project report entitle "COIN BASED MOBILE CHARGING BOOTH" is being submitted by VUNDAVALLI RAMYA SRI (15P31A0458), RAI JYOTHI (15P31A0438), TUMMALAPALLI VANAJAKSHI (15P31A0448), MEDI SYAM (15P31A0431) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.

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CERTIFICATE

This is to certify that Project report entitle" IOT BASED REALTIME REMOTE SPEED CONTROL OF AC MOTOR USING TRIAC" is being submitted by RAMAYANAM VAISHNAVI SAI SOUNDARYA (15P31A04A3), MACHANAVAJJULA SARVANI (15P31A0486),MEDASANI SUDHEERKUMAR(15P31A0492),SHAIK SALMA TANVI (15P31A04A9) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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This is to certify that Project report entitle" SMART HELMET&ACCIDENT AVOIDING VEHICLE SYSTEM" is being submitted by MANEPALLI NAVYA MADHURI(15P31A0488), SESETTI HARISH KUMAR(15P31A04A8), PEDDMISETTI RAVI TEJA(15P31A0499), GRANDHI SIVA PRIYA(15P31A0478), YANAMADALA NAGA JAYA SURYA(15P31A04B8)n the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.

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This is to certify that Project report entitle “EMARGENCY ALERT FOR WOMEN'S SAFETY WITH LOCATION TRACKING” is being submitted by TETALA HARIKA (15P31A0446), VUNDAVALLI MANIKANTA (15P31A0457), SOLLETI RAMA MAHALAKSHMI (16P35A0444), PILLI MANI SHANKAR (15P31A0436) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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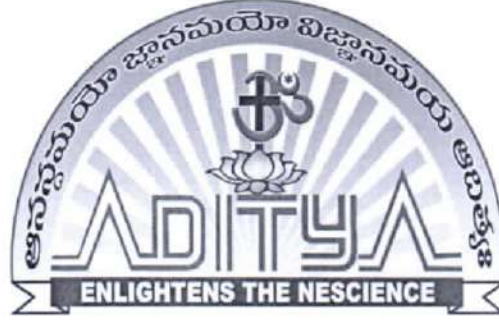
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CERTIFICATE

This is to certify that Project report entitle "AUTOMATIC MEDICATION DISPENSER" is being submitted by SANIVARAPU VEERA SANDHYA (15P31A0443), ANGARA DHANA KEERTHI (15P31A0403), THATIPARTHI ADITYA SWAROOP (15P31A0447), MADHAVARAPU GANIKA NOOKA MAHALAKSHMI (16P35A0407) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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CERTIFICATE

This is to certify that Project report entitle "NON CONTRAST CT IMAGE ENHANCEMENT USING DWT-SVD" is being submitted by AKETI RAJESWARI (15P31A0463), PABBIREDDY MOUNICA LAKSHMI (15P31A0495), GUNDEPALLI ESWAR (16P35A0409), BOOSA LOHITHA SATYA KEERTHANA (15P31A0466) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.

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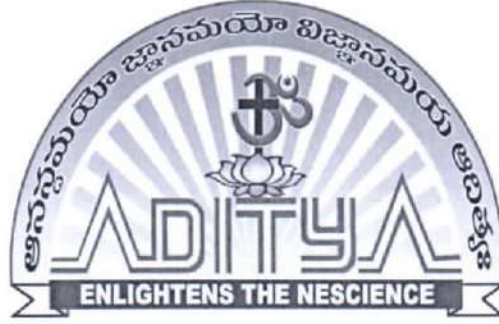
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This is to certify that Project report entitle" EARTH QUAKE DETECTION" is being submitted by KAKARLA ANUSHA (15P31A0482), KONDETI UDAYA KIRAN (16P35A0411), JEBAMANI CAROLYN SAMUEL (15P31A0479), ATTI NAVEEN SIVA KUMAR (16P35A0408) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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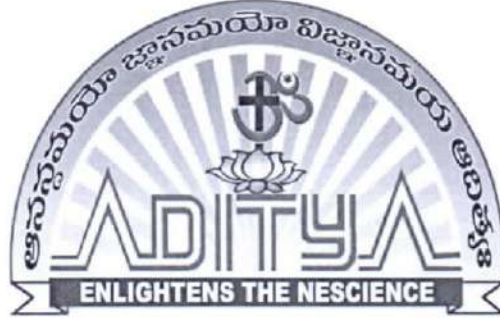
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This is to certify that Project report entitle "DUAL AXIS SOLAR TRACKER USING ARDUINO" is being submitted by KOTIKILAPUDI VIJAYKUMAR (16P35A0413), SATTIMSETTI DHANASRI (15P31A04A7), GRANDHI APARNA (15P31A0477), MANGIPUDI VEERA VENKATA RAGHU SURYA (15P31A0489) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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CERTIFICATE

This is to certify that Project report entitle" SIGN TO SPEECH CONVERSION USING ARDUINO" is being submitted by PEPAKAYALA BHAVA SOWJANYA (15P31A04A1), THATAVARTHI SURYA VENKATA KOUNDINYA (15P31A04B4), SIDDANATHI NAVEEN KALYAN (15P31A04B0), AMULOJU SRIKAR (15KQ1A04E9)in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-19.


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CERTIFICATE

This is to certify that Project report entitle" AUTO IRRGIATION USING SOIL MOISTURE SENSOR" is being submitted by POLISETTI VEERA VENKATA SATYANARAYANA (15P31A04A2),SAMANA SRIDEVI (15P31A04A6), CHOPPA KUSUMA BHAVANI (15P31A0470),KOTHA SAITEJA (15P31A0483)in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-19.


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CERTIFICATE

This is to certify that Project report entitle "FIRE ALERTING AND RESPONDING SYSTEM" is being submitted by VELAGALA SAI REDDY (15P31A0453), BADAMPUDI SWAROOPA RANI (15P31A0404), GOLLAPALLI ABHISHEK (16P35A0413), BONTHU HARITHA (15P31A0407) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.



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This is to certify that Project report entitle" IOT EARLY FLOOR DETECTION AND AVOIDANCE" is being submitted by BHIMAVARAPU VENKATA GURUDATTA SAINATH (15P31A0465), VADAKATTU SAI NAYANA (15P31A04B6), VANAPALLI ANUDEEP (15P31A04B7), DASARI LAKSHMI DURGA (14P31A04J6) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.

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CERTIFICATE


This is to certify that Project report entitle" SMART WASTE MANAGEMENT USING IOT" is being submitted by SABBINEEDI SAI SWAPNA(15P31A04A5), EMANI LAKSHMI SAHITHI(15P31A0475), JOGA SOWMYASREE(15P31A0480), PALAKOTI RAHUL(15P31A0498) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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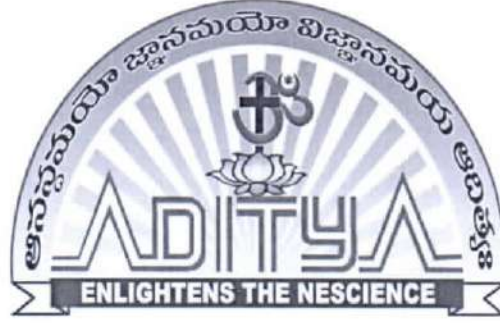
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This is to certify that Project report entitle "WATER QUALITY MONITORING SYSTEM USING ARDUINO" is being submitted by KOTHARU SRIGEETHA (15P31A0427), SABBELLA VEENA SAHITYA (15P31A0442), CHODAVARAPU UDAY KIRAN (15P31A0409), BEERAKA JOGESWAR (15P31A0405) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.

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CERTIFICATE

This is to certify that Project report entitle "IOT BASED DOOR ENTRY SYSTEM USING RASPBERRY PI" is being submitted by KANCHIPETTI SUMANJALI (15P31A0418), PESALA GOWRI NAGA LAHARI (15P31A0435), KOMMOJU BHARANI (15P31A0424), YERRA DURGA DARSHAK KUMAR (15P31A0460) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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This is to certify that Project report entitle "ULTRA LOW POWER DECIMAL FULL ADDER USING QCA TECHNOLOGY" is being submitted by MADDULA NAGA VENKATA PAVAN SAI (15P31A0429), KOLAPALLI SALEM RAJESH NAIDU (15P31A0423), KONDEPUDI APARNA SRIKRUTHI (15P31A0425), AMBATI VENKATA SIVA NAGA SAITEJA (15P31A0402) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.

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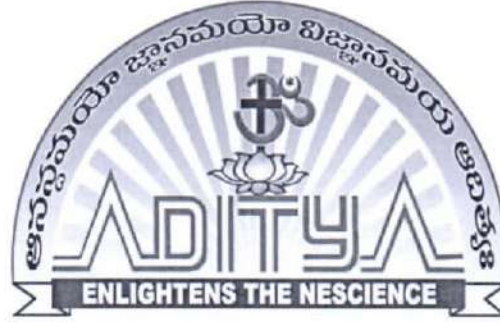
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CERTIFICATE

This is to certify that Project report entitle” SMART CAR PARKING USING IOT” is being submitted by ACHANTA VEERA BAPANA DURGA MALLESWARI (15P31A0461), KAPPALA SAI SATISH(16P35A0410) ,DUVVA DASARADHA RAMKI(15P31A0474), PADALA VENKATA KARUNAKAR REDDY(15P31A0496) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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This is to certify that Project report entitle "QUANTITATIVE ANALYSIS OF LUNG NODULE" is being submitted by BUDDHA PRAVALLIKA (15P31A0408), KADA DURGA SULEKHA (15P31A0416), KANUMURI SURYA NAGA SATYA LAKSHMI BHAVANI (16P35A0402), KONA VIJAY (16P35A0405) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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This is to certify that Project report entitle "DESIGN OF SIGMA SHAPED RADIATOR" is being submitted by VISHNU SAMEERA BOLLU (15P31A0455), RAI JYOTHI (15P31A0438), BETHA SAGAR KUMAR (15P31A0406), GIDUTHURI SATYA SURESH (15P31A0412) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.


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This is to certify that Project report entitle "AN AUTOMATIC FALL DETECTION AND MONITORING WARABLE DEVICE FOR ELDER PEOPLE" is being submitted by ADAPA BALA TRIPURA SUNDARI (15P31A0462), TELAMSETTI DEVI SAMYUKTHA (15P31A04B3), TUMMALA RAM PAVAN (16P35A0414), CHEKKA SRAVANI (15P31A0468) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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This is to certify that Project report entitle "IOT BASED HOME AUTOMATION WITH GOOGLE ASSISTANT" is being submitted by NALAMATI MONIKA (15P31A0433), VADAPALLI KAMESWARA KIRAN (15P31A0450), KARRI VENKATA SRIKANTH (16P35A0403), REDDY PURNA SAI KIRAN (15P31A0439) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.


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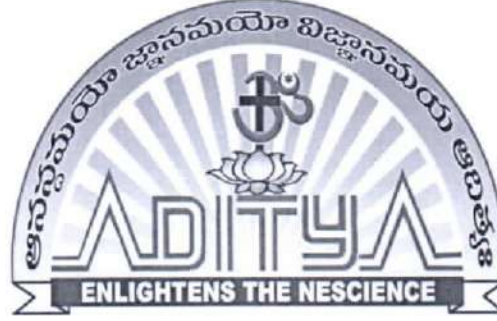
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This is to certify that Project report entitle "AUTMATIC HEART ATTACK DETECTOR AND INTIMATOR" is being submitted by PENTAPATI JAI PAVAN MANIKANTA (15P31A04A0), TABASSUM FATIMA KHANAM (15P31A04B2), KOTHAPALLI VIVEKA VARDHAN (15P31A0484), KOPPISETTI BALA DURGA PRASAD (16P35A0412) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-19.


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This is to certify that Project report entitle "SELF DRIVING VEHICLE" is being submitted by S SAI SERAN (15P31A0441), TADI SURYA TEJA VENKATA RAMA REDDY (15P31A0445), MUMMIDI VEERA VENKATA RAVI KIRAN (16P35A0432), KOTHAGALLA PRASANNA SAI DURGA KUMARI (15P31A0426), VANKA VENKATESH (15P31A0454) in the partial fulfillment of the requirement for the award of the degree of **BACHELOR OF TECHNOLOGY** in **ELECTRONICS AND COMMUNICATION ENGINEERING** during the academic period of 2018-2019.


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This is to certify that Project report entitle "MULTI MODEL IMAGE FUSION USING CURVELET TRANSFORM" is being submitted by GRANDHI VEERA VENKATA SURYA SIVAJYOTHI (15P31A0414), ULAVAKAYALA SRI SATYA GAYATHRI DEVI (15P31A0449), KATURI VEERA VENKATA SAI MUTYA TEJASWINI (16P35A0420), AKULA MANIKANTA (15P31A0401) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in ELECTRONICS AND COMMUNICATION ENGINEERING during the academic period of 2018-2019.



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