

A. YEAR:2022-23

PROJECT WORK

| Programme Name | Program Code | List Of Students Undertaking Project Work |
|-----------------------|----------------------------|--|
| B.TECH | CIVIL ENGINEERING(01) | 35 |
| | EEE(02) | 12 |
| | MECHANICAL ENGINEERING(03) | 22 |
| | ECE(04) | 99 |
| | CSE(05) | 119 |
| TOTAL | | 287 |



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Devarajugattu (Village)
Peddaraveedu Mdl, Prakasam Dt. A.P.

A.YEAR 2022-23
PROJECT WORK

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
LIST OF STUDENTS UNDERTAKING PROJECT WORK

YEAR: IV B. Tech

CIVIL ENGINEERING

A.YEAR:2022-23

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|---------------------------------|
| 1 | 18JU1A0150 | GUDIME VENKATAIAH |
| 2 | 19JU1A0101 | SHAIK ABDUL MUNAF |
| 3 | 19JU1A0102 | CHINTHAGUNTLA ANIL KUMAR |
| 4 | 19JU1A0104 | VEMULA CHARAN |
| 5 | 19JU1A0105 | PULUKURI DANIAL RAJU |
| 6 | 19JU1A0106 | SHAIK HUSSAIN VALI |
| 7 | 19JU1A0108 | KURNI LAKSHMI PRASAD |
| 8 | 19JU1A0109 | KANDULA MALLA REDDY |
| 9 | 19JU1A0110 | YERRA MALLIKARJUNA KUNDHANA SAI |
| 10 | 19JU1A0111 | DAHIYA MAMATHA KUVAR |
| 11 | 19JU1A0112 | PATHAN MUJAHID KHAN |
| 12 | 19JU1A0113 | KUKKA NARASIMHUDU |
| 13 | 19JU1A0114 | MURIKIPUDI NARESH |
| 14 | 19JU1A0115 | KOTTAPALLI PRAGATHI |
| 15 | 19JU1A0117 | MADEM RATNA PRAVEEN |
| 16 | 19JU1A0118 | MODI RAJA SEKHAR |
| 17 | 19JU1A0119 | EERI RAJESH |
| 18 | 19JU1A0120 | KONDA RAMAKRISHNA REDDY |
| 19 | 19JU1A0121 | KUPPALA RANJITH KUMAR |
| 20 | 19JU1A0122 | CHAKKA RAVI KISHORE |
| 21 | 19JU1A0123 | PARIMALA RECHAL JOY |
| 22 | 19JU1A0124 | CHINTHALA SAI VENKATAKRISHNA |
| 23 | 19JU1A0125 | MAKAM SAMPURNA BABU |
| 24 | 19JU1A0127 | PANDANABOINA SANDHYA |
| 25 | 19JU1A0128 | NIMMAKA SREEDEVI |
| 26 | 19JU1A0129 | PULUKURI SRUJANA PRIYA |
| 27 | 19JU1A0130 | JADI SUNIL |
| 28 | 19JU1A0131 | VANIPENTA SWAPNA |
| 29 | 19JU1A0132 | PALAKOLANU SWETHA |
| 30 | 19JU1A0134 | PUTCHAKAYALA VENKATESH |
| 31 | 19JU1A0135 | CHALLA VENKATESH RAJU |
| 32 | 19JU1A0136 | KOTHAPALLE VENKATESWARLU |
| 33 | 19JU1A0137 | KOTHAPALLI VIJAYALAKSHMI |
| 34 | 19JU1A0138 | KARISE YUVARAJ |
| 35 | 19JU1A0139 | RACHAKONDA ANJANI NITHEESH |


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KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A. YEAR:2022-23

YEAR: IV

LIST OF STUDENTS UNDERTAKING PROJECT WORK

BRANCH : ELECTRICAL AND ELECTRONICS ENGINEERING

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|--------------------------------|
| 1 | 18JU1A0207 | H GOVARDHAN (R16) |
| 2 | 19JU1A0201 | YARRAMSETTY BHANUPRASAD |
| 3 | 19JU1A0202 | ANNA CHANDRA |
| 4 | 19JU1A0203 | VAVILALA GURURAM |
| 5 | 19JU1A0204 | SHAIK KHADARBI |
| 6 | 19JU1A0205 | MUPPURI VIJAYA LAKSHMI |
| 7 | 19JU1A0206 | VELPULA LAKSHMI NARAYANA REDDY |
| 8 | 19JU1A0208 | MENDEM BENARJI |
| 9 | 19JU1A0209 | VALASANI VENKATA NARASIMHA |
| 10 | 20JU5A0201 | KOLAGATLA ASHOK REDDY |
| 11 | 20JU5A0202 | GUMMA SIVA |
| 12 | 20JU5A0203 | JALUKURI SIVA SANKAR |


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**KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A.YEAR:2022-23**

**YEAR: IV LIST OF STUDENTS UNDERTAKING PROJECT WORK
MECHANICAL ENGINEERING**

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|-----------------------------------|
| 1 | 19JU1A0302 | GANGISETTY ALLURI SRIKANTH |
| 2 | 19JU1A0303 | CHIRADALA HANOKU |
| 3 | 19JU1A0304 | VEERAM REDDY HARSHA VARDHAN REDDY |
| 4 | 19JU1A0306 | YELAKAPATI MAHESH |
| 5 | 19JU1A0307 | RAYALACHERUVU PANNEERU LOKESH |
| 6 | 19JU1A0308 | AREM PRINCIPAL |
| 7 | 19JU1A0309 | GOLAM RAJASEKHAR |
| 8 | 19JU1A0310 | THAMMINENI RAKESH REDDY |
| 9 | 19JU1A0311 | THATAGIRI RAVIPRAKASH |
| 10 | 19JU1A0312 | RAVIPATI SHIVAIAH |
| 11 | 19JU1A0313 | PUCHHA SREENU |
| 12 | 19JU1A0314 | ANNA SURESH BABU |
| 13 | 19JU1A0316 | BANDARI UDAY KUMAR |
| 14 | 19JU1A0317 | SHAIK UMMARSAGARI NOORUDDIN |
| 15 | 19JU1A0318 | GAJJALA VENKATA RAMANA |
| 16 | 19JU1A0320 | BATTULA VENKATA RAVI KUMAR |
| 17 | 19JU1A0321 | PALLE YESHU BABU |
| 18 | 20JU5A0301 | SHAIK ABDULLA |
| 19 | 20JU5A0302 | BAYARAGANI NARAYANA |
| 20 | 20JU5A0303 | DUDEKULA RAFI |
| 21 | 20JU5A0305 | DHANENKULA SASI KUMAR |
| 22 | 20JU5A0306 | DUDEKULA NOOR BASHA |


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KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A.YEAR:2022-23

ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR: IV

LIST OF STUDENTS UNDERTAKING PROJECT WORK

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|-----------------------------------|
| 1 | 19JU1A0401 | SHAIK ABDUL RAZAK |
| 2 | 19JU1A0402 | SHAIK ASHRIYA |
| 3 | 19JU1A0403 | SYED AZEEM |
| 4 | 19JU1A0404 | PATAN AZEEZ KHAN |
| 5 | 19JU1A0405 | GUNTAKA BHARATHI |
| 6 | 19JU1A0406 | DEVIREDDY BHAVANA |
| 7 | 19JU1A0408 | BODDU BRAHMA REDDY |
| 8 | 19JU1A0409 | SUNKARA CHAITANYA |
| 9 | 19JU1A0410 | CHIRLAM CHARLA LOHITH |
| 10 | 19JU1A0411 | PEDDAVEMAIHAGARI DINESHKUMARREDDY |
| 11 | 19JU1A0412 | MADDALI ESWAR |
| 12 | 19JU1A0413 | MUDDARLA GANESH |
| 13 | 19JU1A0414 | SINGAMSETTY GURUMURTHY |
| 14 | 19JU1A0415 | GOSA HARI KRISHNA |
| 15 | 19JU1A0416 | SHAIK HASEENA |
| 16 | 19JU1A0417 | KOPPARAPU JAHANAVI |
| 17 | 19JU1A0418 | KATIKALA JHANSI |
| 18 | 19JU1A0419 | BANAVATH KALYANI BAI |
| 19 | 19JU1A0420 | VENNAM KAVITHA |
| 20 | 19JU1A0421 | PASUPULETI KAVYA |
| 21 | 19JU1A0422 | BELLAM KEERTHANA |
| 22 | 19JU1A0423 | BASANI KEERTHI |
| 23 | 19JU1A0424 | JANA KEERTHI KUMAR |
| 24 | 19JU1A0425 | DUDEKULA KHASIM VALI |
| 25 | 19JU1A0427 | NELATURI KRISHNALATHA |
| 26 | 19JU1A0428 | PULICHARLA KRUPAL |
| 27 | 19JU1A0429 | THATHIREDDY LAKSHMI NARAYANA |
| 28 | 19JU1A0430 | ADAPA LAKSHMI PUJITHA |
| 29 | 19JU1A0431 | JALADHI LAKSHMI VINILA |

| | | |
|----|------------|-------------------------------------|
| 30 | 19JU1A0432 | DUDEKULA MABUNNI |
| 31 | 19JU1A0433 | NAYAK MAHABOOB BASHA |
| 32 | 19JU1A0434 | SANIKOMMUMAHESWARA REDDY |
| 33 | 19JU1A0435 | EDARA MALLIKARJUNA REDDY |
| 34 | 19JU1A0436 | SADULA MANASA |
| 35 | 19JU1A0437 | BATTULA MANOJ KUMAR |
| 36 | 19JU1A0438 | SHAIK MOULA BASHA |
| 37 | 19JU1A0440 | TELUKUTLA NAVEEN KUMAR REDDY |
| 38 | 19JU1A0441 | CHILAKA NAVYA PRAVALLIKA |
| 39 | 19JU1A0442 | PINJARI NEELUFAR |
| 40 | 19JU1A0443 | CHEREDDY PANDARI PRANAY KUMAR REDDY |
| 41 | 19JU1A0444 | RAVI PAVANI |
| 42 | 19JU1A0445 | PALAKOLANU PAVANI |
| 43 | 19JU1A0446 | YERUVA PHANINDRA LAKSHMI |
| 44 | 19JU1A0447 | THIPPIREDDY PRATYUSHA |
| 45 | 19JU1A0448 | DUDEKULA RAHIMUNNISA |
| 46 | 19JU1A0449 | KONETI RAHUL |
| 47 | 19JU1A0450 | KANDULA RAJASEKHARA REDDY |
| 48 | 19JU1A0451 | EJJAGIRI RAJESH |
| 49 | 19JU1A0453 | ABDUL REHAMAN SHAIK |
| 50 | 19JU1A0454 | JONNABHATLA ROHITH |
| 51 | 19JU1A0456 | CHEPURI SAI SUMANTH |


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KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A.YEAR:2022-23
ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR: IV **LIST OF STUDENTS UNDERTAKING PROJECT WORK**

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|----------------------------|
| 1 | 19JU1A0457 | SAMPETA SAMRAJYAM |
| 2 | 19JU1A0458 | AVULA SAVITHRI |
| 3 | 19JU1A0459 | PATAN SHAHEEN |
| 4 | 19JU1A0460 | VITTA SHARANYA |
| 5 | 19JU1A0461 | SHAIK SHARUK |
| 6 | 19JU1A0462 | SANKATHALA SHIVA KUMAR |
| 7 | 19JU1A0463 | SINGAMSETTY SIVA KUMAR |
| 8 | 19JU1A0464 | KOPPULA SNEHALATHA |
| 9 | 19JU1A0465 | MANCHA SOUNDA RAJ |
| 10 | 19JU1A0466 | PANDEETI SOWMYA |
| 11 | 19JU1A0467 | KALAGOTLA SOWMYA |
| 12 | 19JU1A0468 | VISIRIKAYALA SREE HARINI |
| 13 | 19JU1A0469 | SADULA SRILAKSHMI |
| 14 | 19JU1A0470 | SAREPALLI SRILEKHA |
| 15 | 19JU1A0471 | BOGOLU SUBHASH REDDY |
| 16 | 19JU1A0472 | DEVARAKONDA SUDARSHAN |
| 17 | 19JU1A0473 | CHALLAGUNDLA SUDHAMANMAIE |
| 18 | 19JU1A0474 | ANNA SUMANJALI |
| 19 | 19JU1A0475 | SYED SUMAYA TASLIM |
| 20 | 19JU1A0476 | PABBISSETTY SUNIL |
| 21 | 19JU1A0477 | MUCHARLA SUPRAJA |
| 22 | 19JU1A0478 | MALEPATI SUSMITHA |
| 23 | 19JU1A0479 | BELLAM SWAPNA |
| 24 | 19JU1A0480 | KALLURI SWETHA |
| 25 | 19JU1A0481 | JAMMOJU TEJA NAGENDRACHARI |
| 26 | 19JU1A0482 | MUKKAMALLA TEJASWINI |
| 27 | 19JU1A0483 | YAKKANTI THANMAI |
| 28 | 19JU1A0484 | NARRA UMADEVI |

| YEAR: IV | | LIST OF STUDENTS UNDERTAKING PROJECT WORK |
|----------|------------|---|
| 29 | 19JU1A0485 | SINGARI VARA LAKSHMI |
| 30 | 19JU1A0486 | MARIYALA VENAKATA DINESH KUMAR |
| 31 | 19JU1A0487 | VALLEPU VENEETH |
| 32 | 19JU1A0488 | SINGAREDDY VENKATA ARUN KUMAR REDDY |
| 33 | 19JU1A0489 | SINGAMSETTY VENKATA NAGA DURGA CHETHAN |
| 34 | 19JU1A0490 | BATHULA VENKATA RAMANA |
| 35 | 19JU1A0491 | KARRA VENKATA RAMANJANEYULU REDDY |
| 36 | 19JU1A0492 | GUMMADILA VENKATA SHIREESHA |
| 37 | 19JU1A0493 | DAGGUBATI VENKATESH |
| 38 | 19JU1A0494 | VANKAYALA VENNELA |
| 39 | 19JU1A0495 | RAMIREDDY VIJAYA LAKSHMI |
| 40 | 19JU1A0496 | GOLLA VISHNUVARDHAN |
| 41 | 19JU1A0497 | AKKI VISHNUVARDHAN REDDY |
| 42 | 19JU1A0498 | SYED YASIN |
| 43 | 19JU1A0499 | PUVVADA VENKATA NAGA SAI KESAVA BHARGAV |
| 44 | 19JU1A04A0 | GUNTAKA TARUN KUMAR REDDY |
| 45 | 19JU1A04A1 | PULUGULLA KEERTHI REDDY |
| 46 | 19JU1A04A3 | VENNA KASI PAVAN KUMAR REDDY |
| 47 | 20JU5A0401 | PALUGULLA LOKESH REDDY |
| 48 | 20JU5A0402 | NAGAMALLI BHUVANESWARI |



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**KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A.YEAR:2022-23**

COMPUTER SCIENCE AND ENGINEERING

YEAR: IV

LIST OF STUDENTS UNDERTAKING PROJECT WORK

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|--|
| 1 | 19JU1A0501 | SHAIK ABDUL RAHIMAN |
| 2 | 19JU1A0502 | YAMA AJITH KUMAR |
| 3 | 19JU1A0503 | GONGATI ALEKHYA |
| 4 | 19JU1A0504 | CHEEDELLA ANANTHA LAKSHMI PREETHI |
| 5 | 19JU1A0505 | PATHAN BAJITHA ALIYAZ BEGUM |
| 6 | 19JU1A0506 | VUTUKURI BALA GOPI |
| 7 | 19JU1A0507 | PERUMALLA BALA VENKATA VASAVI RUCHITHA |
| 8 | 19JU1A0508 | SUNIL BANDARU |
| 9 | 19JU1A0509 | KANAMARLAPUDI BHARGAVI |
| 10 | 19JU1A0510 | SUNKU BHAVYA |
| 11 | 19JU1A0511 | DINDAKURTHI DEEPA |
| 12 | 19JU1A0512 | KANDULA DEEPAK REDDY |
| 13 | 19JU1A0513 | PADUCHURI DEEPTHI |
| 14 | 19JU1A0514 | GONE DEERAJ VAMSI NAIDU |
| 15 | 19JU1A0515 | GAMPALA DEVAIAH |
| 16 | 19JU1A0516 | MANDAVA DHANA LAKSHMI AKHILA |
| 17 | 19JU1A0517 | PILLI DIVYA |
| 18 | 19JU1A0518 | BEESA GAYATHRI |
| 19 | 19JU1A0519 | DEVIREDDY GAYATHRI |
| 20 | 19JU1A0520 | SADULA GNANA BHAVYA SRI |
| 21 | 19JU1A0521 | PALUVADI GNANA PRASUNA JYOTHI |
| 22 | 19JU1A0522 | VINUKONDA GURU PRASAD |
| 23 | 19JU1A0523 | PERAM GURUDEVI |
| 24 | 19JU1A0524 | GURRAM HAMSINI |
| 25 | 19JU1A0525 | BOGGARAPAU HARI NARAYANA |
| 26 | 19JU1A0526 | KONGANI HARI PRIYA YADAV |
| 27 | 19JU1A0527 | KOTA HARSHITHA |
| 28 | 19JU1A0528 | KANAMARLAPUDI JOSHNA |
| 29 | 19JU1A0529 | BATCHU JWALITH KUMAR |
| 30 | 19JU1A0530 | KASETTY KALPANA |
| 31 | 19JU1A0531 | GOLAMARI KALYANI |
| 32 | 19JU1A0532 | DUGGEPOGU KAVITHA |

| | | |
|----|------------|------------------------------|
| 33 | 19JU1A0533 | GOLAMARI KAVYA |
| 34 | 19JU1A0534 | ANEGONDI KEDARI |
| 35 | 19JU1A0535 | PAMBI THANMAI REDDY |
| 36 | 19JU1A0536 | PURIMETLA KEERTHANA |
| 37 | 19JU1A0537 | DUDEKULA KHASIM MEERAVALI |
| 38 | 19JU1A0538 | ULAPU KIRAN KUMAR |
| 39 | 19JU1A0539 | POTU KRISHNA CHAITANYA |
| 40 | 19JU1A0541 | SURE KUNDANA KAVERI |
| 41 | 19JU1A0542 | VEMULA KUSUMA |
| 42 | 19JU1A0543 | SURE LAKSHMI SUREKHA |
| 43 | 19JU1A0544 | YAKKALI LAKSHMAN |
| 44 | 19JU1A0545 | PAIDIMARRI LAKSHMI VANDANA |
| 45 | 19JU1A0546 | BATTULA LALITHA |
| 46 | 19JU1A0547 | GAJAVALLI LAVANYA |
| 47 | 19JU1A0548 | DINTAKURTHI LEELA SAI SHARAN |
| 48 | 19JU1A0549 | BATHULA LEELAVATHI |
| 49 | 19JU1A0550 | DOGIPARTHI LIKHITHA |
| 50 | 19JU1A0551 | MANIKANTA T |
| 51 | 19JU1A0553 | DUDEKULA MEERAVALI |
| 52 | 19JU1A0554 | KUNDETI MERCY RANI |
| 53 | 19JU1A0555 | PADUCHURI MOHAN |
| 54 | 19JU1A0556 | MULANI MUSKAN |
| 55 | 19JU1A0557 | DAMMALA NAGA CHANDRA |
| 56 | 19JU1A0558 | YADDANAPUDI NAGA SINDHU SRI |
| 57 | 19JU1A0559 | POLABOINA NANDINI |
| 58 | 19JU1A0560 | NIMMALA SOMASEKHAR REDDY |
| 59 | 19JU1A0561 | KUKATLAPALLI NAVEENA |
| 60 | 19JU1A0562 | BIJINEPALLI NEHA |


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**KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES :: MARKAPUR
A.YEAR:2022-23**

COMPUTER SCIENCE AND ENGINEERING

YEAR: IV

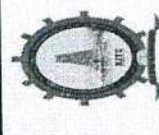

LIST OF STUDENTS UNDERTAKING PROJECT WORK

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|--------------------------------|
| 1 | 19JU1A0563 | PATHIKONDA PAVITHRA |
| 2 | 19JU1A0564 | INTURI PHANI BHUSHITA |
| 3 | 19JU1A0565 | MATTAM KALAGOTLA POTHULURIAIAH |
| 4 | 19JU1A0566 | GRANDHISILA PRANITHA |
| 5 | 19JU1A0567 | AMBAVARAM PRATHYUSHA |
| 6 | 19JU1A0569 | NATUKULA PUSHPALATHA |
| 7 | 19JU1A0570 | YALAKAPATI RAGHU |
| 8 | 19JU1A0571 | BAVANAM RAJESWARI |
| 9 | 19JU1A0572 | GADDAM RANGA SWETHA |
| 10 | 19JU1A0573 | SHAIK RASOOL |
| 11 | 19JU1A0574 | DUDEKULA RASOOLBEE |
| 12 | 19JU1A0575 | KANCHERLA RAVI TEJA |
| 13 | 19JU1A0576 | GONEGUNTLA ROHITH |
| 14 | 19JU1A0577 | MEDA SAI JAHNAVI |
| 15 | 19JU1A0578 | ARAVEETI SAI KRISHNA |
| 16 | 19JU1A0579 | BOGGAVARAPU SAI SANDEEP |
| 17 | 19JU1A0580 | PARUCHURU SAI SUPRIYA |
| 18 | 19JU1A0581 | JAVVAJI SAVITHRI BHAVANA |
| 19 | 19JU1A0582 | PATAN SHAHEEN |
| 20 | 19JU1A0583 | SHAIK SHAHIN |
| 21 | 19JU1A0584 | BATCHU SHANMUKA SAI REDDY |
| 22 | 19JU1A0585 | THOTA SHIREESHA |
| 23 | 19JU1A0586 | TURUKA SINDHU |
| 24 | 19JU1A0587 | PALUVADI SNIGDHA |
| 25 | 19JU1A0588 | GANGISETTY SRAVANTHI |
| 26 | 19JU1A0589 | MEDAMREDDY SREE NANDANA |
| 27 | 19JU1A0590 | GAJJA SRIRAMPRASAD |
| 28 | 19JU1A0591 | CHAKKA SRUTHI |
| 29 | 19JU1A0593 | CHINTHAGUNTALA SUJANA KUMARI |
| 30 | 19JU1A0594 | GADDAM SUJATHA |
| 31 | 19JU1A0595 | KANDURI SUNILKUMAR |
| 32 | 19JU1A0596 | MADDIRALA SUPRAJA |
| 33 | 19JU1A0597 | CHITTE SUPRAJA |

| S.No | Hall Ticket No | Name of The Student |
|------|----------------|---|
| 34 | 19JU1A0598 | DAGGUPATI SUSMITHA |
| 35 | 19JU1A0599 | VARIKALLA SWATHI |
| 36 | 19JU1A05A0 | GUNJA SWATHI BHAVANI |
| 37 | 19JU1A05A1 | NAKKA SWETHA |
| 38 | 19JU1A05A2 | PASAM SWETHA |
| 39 | 19JU1A05A3 | SATYAVOLU SWETHA |
| 40 | 19JU1A05A4 | GRANDHISILA TEJA |
| 41 | 19JU1A05A5 | ARAVEETI TEJA SAI KRISHNA |
| 42 | 19JU1A05A6 | POLEPALLE TEJASWANI |
| 43 | 19JU1A05A7 | BATTAGIRI TEJASWINI |
| 44 | 19JU1A05A9 | DHANIREDDY VANI |
| 45 | 19JU1A05B0 | DUPATI VANI |
| 46 | 19JU1A05B1 | KANDULA VARA LAKSHMI |
| 47 | 19JU1A05B2 | PANCHAGNULA VASUNDHARA VINUTHNA |
| 48 | 19JU1A05B3 | TANNERU VENKATA MAHALAKSHMI |
| 49 | 19JU1A05B4 | YERVA VENKATA NAGA MANEESHA |
| 50 | 19JU1A05B5 | BHAVANASI VENKATA NAGAMANI |
| 51 | 19JU1A05B6 | GARRE VENKATA SAI LIKHITHASRI |
| 52 | 19JU1A05B7 | VENKATARAO VENKATA SIVA LAKSHMI SRAVANI |
| 53 | 19JU1A05B8 | PAPPULA VENKATA SRAVANI |
| 54 | 19JU1A05B9 | UDAYAGIRI VENKATESWARA SAI CHARAN |
| 55 | 19JU1A05C0 | VENNELA MUKKARA |
| 56 | 19JU1A05C1 | ANNAPUREDDY VISHNU SIVA CHAITANYA |
| 57 | 19JU1A05C2 | GANGARAPU YASWANTH |
| 58 | 19JU1A05C3 | VENNA TARAKESWAR REDDY |
| 59 | 20JU5A0501 | RAMAVATH PADMA BAI |

PRINCIPAL

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DEVARAJUGATTU(VIII) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
 Devarajugattu (Post), Peddaraveedu (Mandal), Prakasam Dist. - 523320.
 (Approved by A.I.C.T.E., New Delhi, & Affiliated to JNTUK, Kakinada)
NAAC ACCREDITED INSTITUTION

DEPARTMENT OF CIVIL OF CIVIL ENGINEERING

DATE:14/02/2023

BATCH:2019-2023

CLASS : IV B.TECH

Name of the Program: **B.TECH PROJECTS BATCHES LIST**

| S.NO | Roll No | Name of the Student | TITLE | GUIDE NAME |
|------|------------|-------------------------|--|----------------------|
| 1 | 19JU1A0111 | DAHIYA MAMATHA KUVAR | Study on Properties of Concrete by Replacement of stone Dust in place of sand | Mr EV Chandra Sekhar |
| 2 | 19JU1A0112 | PATHAN MUJAHID KHAN | | |
| 3 | 19JU1A0123 | PARIMALA RECHAL JOY | | |
| 4 | 19JU1A0131 | VANIPENTA SWAPNA | Use of waste plastic in Construction of flexible pavement | Mr K RAMUDU |
| 5 | 19JU1A0138 | KARISE YUVARAJ | | |
| 6 | 19JU1A0108 | KURNI LAKSHMI PRASAD | An Experimental Investigation on Partial Replacement of Coarse Aggregate by waste Rubber | Mr K RAMUDU |
| 7 | 19JU1A0114 | MURIKIPUDI NARESH | | |
| 8 | 19JU1A0121 | KUPPALA RANJITH KUMAR | | |
| 9 | 19JU1A0122 | CHAKKA RAVI KISHORE | | |
| 10 | 19JU1A0135 | CHALLA VENKATESH RAJU | | |
| 11 | 19JU1A0106 | SHAIK HUSSAIN VALI | | |
| 12 | 19JU1A0113 | KUKKA NARASIMHURU | | |
| 13 | 19JU1A0119 | EERI RAJESH | | |
| 14 | 19JU1A0120 | KONDA RAMAKRISHNA REDDY | | |
| 15 | 19JU1A0130 | JADI SUNIL | | |
| 16 | 19JU1A0134 | PUTCHAKAYALA VENKATESH | | |

| | | | | |
|--|------------|---|----------------------|-----------------|
| 17 | 19JU1A0105 | PULUKURI DANIAL RAJU | Mr EV Chandra Sekhar | |
| 18 | 19JU1A0115 | KOTTAPALLI PRAGATHI | | |
| 19 | 19JU1A0117 | MADEM RATNA PRAVEEN | | |
| 20 | 19JU1A0118 | MODI RAJA SEK HAR | | |
| 21 | 19JU1A0132 | PALAKOLANU SWETHA | | |
| 22 | 19JU1A0101 | SHAIK ABDUL MUNAF | | |
| 23 | 19JU1A0104 | VEMULA CHARAN | | |
| 24 | 19JU1A0127 | PANDANABOINA SANDHYA | | |
| 25 | 19JU1A0128 | NIMMAKA SREEDEVI | | |
| 26 | 19JU1A0136 | KOTHAPALLE VENKATESWARLU | | |
| 27 | 19JU1A0102 | CHINTHAGUNTLA ANIL KUMAR | | |
| 28 | 19JU1A0109 | KANDULA MALLA REDDY YERRA MALLIKARJUNA | | |
| 29 | 19JU1A0110 | KUNDHANA SAI CHINTHALA SAI | | |
| 30 | 19JU1A0124 | VENKATAKRISHNA | | |
| 31 | 19JU1A0129 | PULUKURI SRUJANA PRIYA | | |
| <p>Adding of mild steel pieces in M25 Grade of Concrete</p> <p>Experimental Investigation of Self Curing Concrete Incorporated with polyethylene glycol as Self curing</p> <p>Experimental Investigation of mechanical Properties of Fly Ash based on Self Compacting Concrete</p> | | | | Mr K RAJASEKHAR |


Project coordinator


Head of the Department


PRINCIPAL
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Saddaraveedu(Md), Prakasam Dist.

ADDING OF MILD STEEL PIECES IN M25 GRADE OF CONCRETE
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

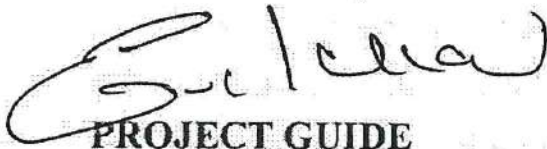
(Affiliated to JNTUK- KAKINADA)
(Approved by AICTE)
MARKAPUR
DEPARTMENT OF CIVIL ENGINEERING




CERTIFICATE

This is to certify that the project work entitled "ADDING OF MILD STEEL PIECES IN M25 GRADE OF CONCRETE" That is being submitted by K.PRAGATHI [19JU1A0115], P.DANIAL RAJU [19JU1A0105], M.RATHNA PRAVEEN [19JU1A0117], M.RAJA SEKHAR [19JU1A0118], P.SWETHA [19JU1A0132].In partially fulfillment of requirements for the award of the degree of B.Tech in civil engineering to JNTUKKAKINADA is a record of bonafied work carried out by him/her under my guidance and supervision.

The results embodied in this report have not been submitted to any other university or institute for award of any other degree or diploma.


PROJECT GUIDE

MR. E.V CHANDRA SEKHAR M.Tech
Associate Professor


HEAD OF THE DEPARTMENT

MR.K.RAMUDU M.Tech
Associate Professor


INTERNAL EXAMINER


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Daddaraveedu(Mdi), Prakasam Dist

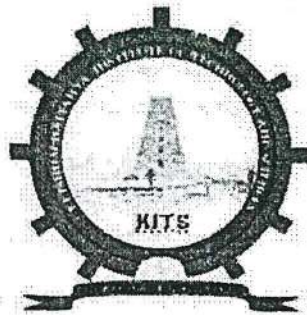
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Affiliated to JNTUK- KAKINADA)

(Approved by AICTE)

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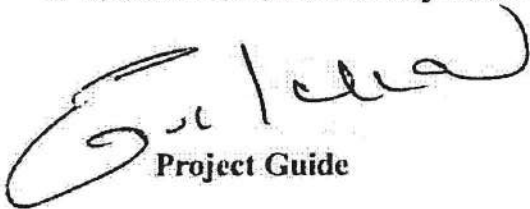
DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE


This is to certify that the project work entitled “**STUDY ON PROPERTIES OF CONCRETE BY REPLACEMENT OF STONE DUST IN PLACE OF SAND**” That is being submitted by P.MUJAHID KHAN [19JU1A0112], D.MAMATHA KUVAR [19JU1A0111], P.RACHEL JOY [19JU1A0123], V.SWAPNA [19JU1A0131], K.YUVARAJ [19JU1A0138]. In partially fulfillment of requirements for the award of the degree of B.Tech in civil engineering to JNTUK- KAKINADA is a record of bonafied work carried out by him/her under my guidance and supervision.


The results embodied in this report have not been submitted to any other university or institute for award of any other degree or diploma.


Project Guide


Head of the Department


Internal Examiner


External Examiner

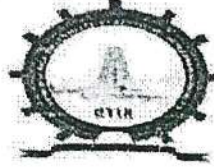

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Boddaraveedu(Mdl), Prakasam Dist.

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(Affiliated to JNTUK – KAKINADA, Approved by AICTE & Accredited by NAAC)

MARKAPUR

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES OF FLY ASH BASED ON SELF COMPACTING CONCRETE" That is being submitted by YM. Kundhana sai [19JU1A0110], P. Srujana Priya [19JU1A0129], Ch. Anil kumar [19JU1A0102], Ch. Sai Venkata krishna [19JU1A0124]. In partially fulfilment of requirements for the reward of degree of B. tech in civil engineering to JNTUK-KAKINADA is a record of bonafied work carried out by him/her under my guidance and supervision.

The results embodied in this report have not been submitted to any other university or institute for award of any other degree or diploma.

Project Guide

Sri. K. RAJA SEKHAR, M. TECH, (Ph.D)

Associate Professor

Head of the Department

K. RAMUDU, M. TECH

Associate Professor

Internal Examiner

External Examiner

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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Affiliated to JNTUK- KAKINADA)

(Approved by AICTE)

MARKAPUR

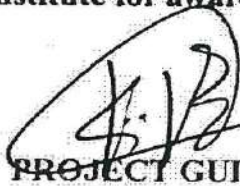
DEPARTMENT OF CIVIL ENGINEERING



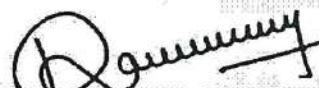
CERTIFICATE

This is to certify that the project work entitled "EXPERIMENTAL INVESTIGATION OF SELF CURING CONCRETE INCORPORATED WITH POLYETHYLENE GLYCOL AS SELF CURING AGENT" that is being submitted by P.SANDHYA(19JU1A0127), SK.ABDUL MUNAF(19JU1A0101), V.CHARAN(19JU1A0104),N.SREEDEVI (19JU1A0128) K.VENKATESHWARLU(19JU1A0136). In Partially Fulfillment of Requirements for the Award of the Degree of Bachelor of Technology in CIVIL ENGINEERING to JNTU-KAKINADA is a Record of Bonafide work Carried out by him/her under my Guidance and Supervision.

The results embodied in this report have not been submitted to any other university or institute for award of any other degree.



29/04/23
PROJECT GUIDE

Mr.K.RAJASHEKAR, M.Tech. (Ph.D)
Associate Professor


02/04/23
HEAD OF THE DEPARTMENT
Mr.K.RAMUDU, M.Tech
Associate Professor


02/04/23
Internal Examiner


21/5/12
External Examiner


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KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320
Daddaraveedu(ildi), Prakasam Dist.

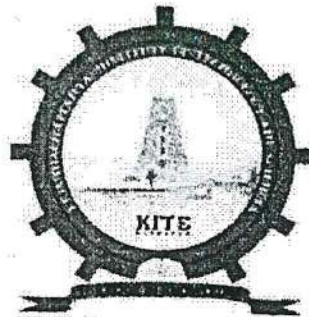
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Affiliated to JNTUK- KAKINADA)

(Approved by AICTE)

MARKAPUR

DEPARTMENT OF CIVIL ENGINEERING



CERTIFICATE

This is to certify that the project work entitled "AN EXPERIMENTAL INVESTIGATION ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY WASTE RUBBER" That is being submitted by JADI SUNIL [19JU1A0130], SK. HUSSAINVALI [19JU1A0106], K.NARASIMHUDU [19JU1A0113], E.RAJESH [19JU1A0119], K RAM KRISHNA REDDY [19JU1A0120], P.VENKTESH [19JU1A0134]. In partially fulfillment of requirements for the award of the degree of B.Tech in civil engineering to JNTUK- KAKINADA is a record of Bonafede work carried out by him/her under my guidance and supervision.

The results embodied in this report have not been submitted to any other university or institute for the award of any other degree or diploma.

Ramudu
01/05/23

Project Guide

K. RAMUDU M TECH

ASSOCIATE PROFESSOR

Ramudu
01/05/23

Head of the Department

K. RAMUDU M TECH

ASSOCIATE PROFESSOR

Ramudu
01/05/23

Internal Examiner

[Signature]
PRINCIPAL
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OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Daddaraveedu(Mdl), Prakasam Dist

[Signature]
01/05/23

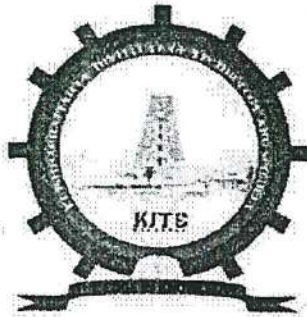
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(Approved by AICTE)

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DEPARTMENT OF CIVIL ENGINEERING

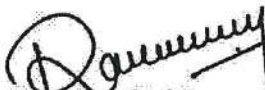


CERTIFICATE

This is to certify that the project work entitled "USE OF WASTE PLASTIC IN CONSTRUCTION OF FLEXIBLE PAVEMENTS"

That is being submitted by M.NARESH [19JU1A0114], K.LAKSHMI PRASAD [19JU1A0108], K.RANJITH KUMAR [19JU1A0121], CH.RAVI KISHORE [19JU1A0122], CH.VENKTESH RAJU [19JU1A0135]. In partially fulfillment of requirements for the award of the degree of B.Tech in civil engineering to JNTUK-KAKINADA is a record of bonafied work carried out by him/her under my guidance and supervision.

The results embodied in this report have not been submitted to any other university or institute for award of any other degree or diploma.


Project Guide

K.RAMUDU, M.Tech

Associate Professor & H.O.D



Head of the Department

K.RAMUDU, M.Tech

Associate Professor & H.O.D



Internal Examiner


External Examiner

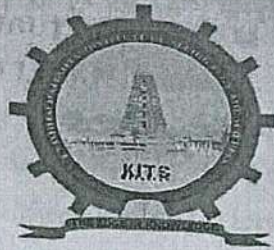

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Beddaraveedu (Mdl), Prakasam Dist.

Krishna Chaitanya Institute of Technology and Science (KCS)
 Year - sem - IV - II
 Markapuram.
 Department of EEE
 Project Batches: 2022-2023

| BATCH- | GUIDE NAME | STUDENT NAME | ROLL NUMBER | PROJECT TITLE |
|--------|---|-------------------------------|-------------|--|
| 1 | Mr. B. RAJU M TECH ASSISTANT PROFESSOR | V GURURAM | 19JU1A0203 | ENHANCEMENT OF POWER QUALITY IN DISTRIBUTION SYSTEM USING D STATCOM |
| | | M. BENARJI | 19JU1A0208 | |
| | | K ASHOK REDDY | 20JU5A0201 | |
| | | Y. BHANU PRASAD | 19JU1A0201 | |
| 2 | Mr. B. RAJU M TECH ASSISTANT PROFESSOR | SK. KHADARBI | 19JU1A0204 | PV SOLAR SYSTEM CONTROL AS STATCOM FOR POWER OSCILLATION DAMPING |
| | | V. VENKATA NAKATANARASIMHA | 19JU1A0209 | |
| | | G. SIVA | 20JU5A0202 | |
| 3 | Mr. A. BALACHANDRA M TECH ASSISTANT PROFESSOR | M. VIJAYA LAKSHMI | 19JU1A0205 | IMPROVED ACTIVE POWER FILTER PERFORMANCE FOR RENEWABLE POWER GENERATION SYSTEMS |
| | | A. CHANDANA | 19JU1A0202 | |
| | | V. L. NARAYANAREDDY | 19JU1A0206 | |
| | | J. SIVASANKAR | 20JU5A0203 | |
| 4 | Mr. B. RAJU M TECH ASSISTANT PROFESSOR | H GOVARDHAN | 18JU1A0207 | PV SOLAR SYSTEM CONTROL AS STATCOM FOR POWER OSCILLATION DAMPING |


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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY
& SCIENCES
DEPARTEMENT OF
ELECTRICAL & ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the report entitled "ENHANCEMENT OF POWER QUALITY IN DISTRIBUTION SYSTEM USING D-STATCOM" The bonafied work carried out by V.GURURAM (19JU1A0203), M.BENARJI (19JU1A0208), K.ASHOK REDDY (20JU5A0201), Y.BHANU PRASAD (19JU1A0201) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electrical & Electronics Engineering, from JNTUK during the year 2019-2023.

Internal Guide

Mr. B. Raju M.Tech

Asst. Prof

Dept. of EEE

Head of the Department

Mr. B. Raju M.Tech

Asst. Prof & HOD

Dept. of EEE

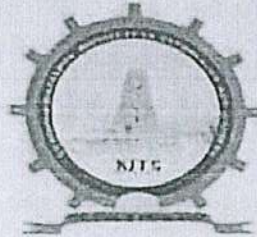
Internal Examiner

External Examiner

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 700
Devarajenduru(Md) Prakasam Dist

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING



CERTIFICATE

This is to certify that the report entitled "PV SOLAR SYSTEM CONTROL AS STATCOM (PV STATCOM) FOR POWER OSCILLATION DAMPING" the bonafide work carried out H.GOVARDHAN (18JUIA0207) in partial fulfillment of the requirements for the award of degree of bachelor of technology in the department of electrical and electronics engineering, from jntuk during the year 2019-2023.

Internal Guide
Department

Mr. B. Raju M.Tech

Asst. Prof

Dept. of EEE

Head of the

Mr. B. Raju M.Tech

Asst. Prof

Dept. of EEE

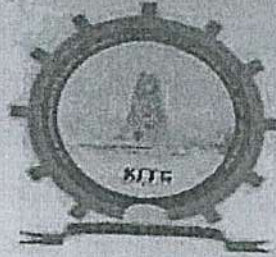
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External Examiner

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DEVARAJUGATTU(VILL) 523 000
Beddaraveedu(Mdl), Prakasam Dist

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND
SCIENCES
DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING



CERTIFICATE

This is to certify that the report entitled "PV SOLAR SYSTEM CONTROL AS STATCOM (PV STATCOM) FOR POWER OSCILLATION DAMPING" the bonafide work carried out by SK.KHADARBI(19JU1A0204), V.VENKATA NARASIMHA(19JU1A0209), G.SIVA(20JU5A0202) in partial fulfillment of the requirements for the award of degree of bachelor of technology in the department of electrical and electronics engineering, from jntuk during the year 2019-2023.

Internal Guide

Mr.B.Raju M.Tech

Asst.Prof

Dept. of EEE

Head of the Department

Mr.B.Raju M.Tech

Asst.Prof

Dept. of EEE

Internal Examiner

External Examiner

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DEPARTEMENT OF ELECTRICAL & ELECTRONICS
ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY &
SCIENCES
(Approved by ACITE, New Delhi & Affiliated to JNTU, Kakinada
accredited by NAAC MARKAPUR, Prakasam(dt), Andhra Pradesh.)
2022-2023



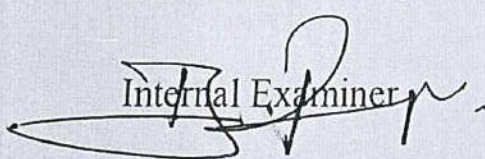
CERTIFICATE

This is to certify that the report entitled "IMPROVED ACTIVE POWER FILTER PERFORMANCE FOR RENEWABLE GENERATION SYSTEMS" The bonafied work carried out by M.VIJAYALAKSHMI(19JU1A0205), A.CHANDRA(19JU1A0202), V.LAKSHMINARAYANAREDDY(19JU1A0206), J.SIVA SANKAR(20JU5A0203) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electrical & Electronics Engineering, from JNTUK during the year 2019-2023

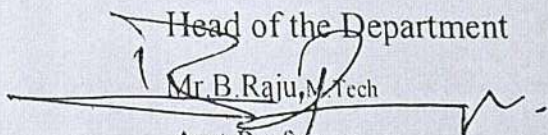
Internal Guide


Mr. A. Balu Chandra
Asst. Prof

Dept. of EEE



Internal Examiner

Head of the Department


Mr. B. Raju, M.Tech
Asst. Prof

Dept. of EEE


External Examiner


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SEVARAJUGATTU(VILL) 523 100
Andaraveedu(Md). Prakasam Dis.

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGIES & SCIENCES::MARKAPUR
IV-B.Tech Mechanical Engineering
B-Tech PROJECT BATCHES- (2019-2023)



DATE: 2/2/23

| S.NO | BATCH | ROLL NO | NAME OF THE STUDENT | GUIDE NAME | PROJECT TITLE |
|------|--------|------------|----------------------------------|------------------------|---|
| 1 | I st | 19JU1A0309 | 1. GOLAM RAJASEKHAR | Dr. V KRISHNA REDDY | CFD ANALYSIS OF SHIP HULL |
| 2 | | 19JU1A0303 | 2. CHIRADALA HANOKU | | |
| 3 | | 20JU5A0305 | 3. DHANENKULA SASI KUMAR | | |
| 4 | | 19JU1A0316 | 4. BANDARI UDAY KUMAR | | |
| 5 | II nd | 19JU1A0311 | 1. THATAGIRI RAVI PRAKASH | Mr. P V ANIL KUMAR | DESIGN & ANALYSIS OF RADIAL ENGINE |
| 6 | | 19JU1A0314 | 2. ANNA SURESH BABU | | |
| 7 | | 19JU1A0312 | 3. RAVIPATI SHIVAJIAH | | |
| 8 | | 20JU5A0306 | 4. DUDEKULA NOOR BASHA | | |
| 9 | III rd | 19JU1A0321 | 1. PALLE YESHUBABU | Mr. B SIVA RAMAKRISHNA | DESIGN & ANALYSIS ON RAIL WHEEL AND AXIL |
| 10 | | 19JU1A0307 | 2. RAYALACHERUVU PANNEERU LOKESH | | |
| 11 | | 20JU5A0303 | 3. DUDEKULA RAFI | | |
| 12 | | 19JU1A0304 | 4. V HARSHA VARDHAN REDDY | | |
| 13 | IV th | 19JU1A0308 | 5. AREM PRINICIPAL | Mr. SK. MOHAMMAD RAFI | MODELING & STRUCTURAL ANALYSIS OF 2-STAGE GEAR BOX WITH DIFFERENT MATERIALS |
| 14 | | 19JU1A0317 | 1. SHAIK UMMARSAGARI NOORUDDIN | | |
| 15 | | 19JU1A0318 | 2. GAJJALA VENKATA RAMANA | | |
| 16 | | 20JU5A0302 | 3. BA YARAGANI NARAYANA | | |
| 17 | V th | 19JU1A0310 | 4. THAMMINENI RAKESH REDDY | Mr. G VENKATESWARLU | OPTIMIZATION & STRUCTURAL ANALYSIS OF WING ATTACHING BRACKET BY USING TOPOLOGY OPTIMIZATION |
| 18 | | 19JU1A0302 | 5. GANGISEITY ALLURI SRIKANTH | | |
| 19 | | 19JU1A0313 | 1. PUCHHA SREENU | | |
| 20 | | 19JU1A0320 | 2. BATTJULA VENKATA RAVI KUMAR | | |
| 21 | V th | 19JU1A0306 | 3. YELAKAPATI MAHESH | Mr. G VENKATESWARLU | OPTIMIZATION & STRUCTURAL ANALYSIS OF WING ATTACHING BRACKET BY USING TOPOLOGY OPTIMIZATION |
| 22 | | 20JU5A0301 | 4. SHAIK ABDULLA | | |

HEAD OF THE DEPARTMENT
Dept of Mechanical Engineering
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES

PROJECT CO-ORDINATOR

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGIES & SCIENCES::MARKAPUR
IV-B.Tech Mechanical Engineering

B-Tech PROJECT BATCHES- (2019-2023)

DATE : 12/4/23

| S.NO | BATCH | ROLL NO | NAME OF THE STUDENT | GUIDE NAME | PROJECT TITLE | SIGNATURE OF THE STUDENT |
|------|-------|------------|-------------------------------|------------------------|--|----------------------------|
| 1 | Ist | 19JU1A0309 | GOLAM RAJASEKHAR | Dr. V KRISHNA REDDY | CFD ANALYSIS OF SHIP HULL | <i>P. V. Anurag</i> |
| 2 | | 19JU1A0303 | CHIRADALA HANOKU | | | <i>Harsh</i> |
| 3 | | 20JU5A0305 | DHANENKULA SASI KUMAR | | | <i>R. S. Suresh Babu</i> |
| 4 | | 19JU1A0316 | BANDARI UDAY KUMAR | | | <i>B. V. Jayakumar</i> |
| 5 | IIInd | 19JU1A0311 | THATAGIRI RAVI PRAKASH | Mr. P V ANIL KUMAR | DESIGN & ANALYSIS OF RADIAL ENGINE | <i>T. Kamprakash</i> |
| 6 | | 19JU1A0314 | ANNA SURESH BABU | | | <i>A. Suresh Babu</i> |
| 7 | | 19JU1A0312 | RAVIPATI SHIVAIAH | | | <i>P. S. Sujash</i> |
| 8 | | 20JU5A0306 | DUDEKULA NOOR BASHA | | | <i>Bashu</i> |
| 9 | IIIrd | 19JU1A0321 | PALLE YESHUBABU | Mr. B SIVA RAMAKRISHNA | DESIGN & ANALYSIS ON RAIL WHEEL AND AXIL | <i>P. Yeshubabu</i> |
| 10 | | 19JU1A0307 | RAYALACHERUVU PANNEERU LOKESH | | | <i>Lekeky</i> |
| 11 | | 20JU5A0303 | DUDEKULA RAFI | | | <i>D. Rafi</i> |
| 12 | | 19JU1A0304 | V HARSHA VARDHAN REDDY | | | <i>V. Harsha</i> |
| 13 | IVth | 19JU1A0308 | AREM PRINICIPAL | Mr. SK. MOHAMMAD RAFI | MODELING & STRUCTURAL ANALYSIS OF 2-STAGE GEAR BOX WITH DIFFERENT MATERIALS OPTIMIZATION & STRUCTURAL ANALYSIS OF WING ATTACHING | <i>S. U. Nomanulla</i> |
| 14 | | 19JU1A0317 | SHAIK UMMARSAGARI NOORUDDIN | | | <i>G. Venkata Narayana</i> |
| 15 | | 19JU1A0318 | GAJJALA VENKATA RAMANA | | | <i>R. Narayana</i> |
| 16 | | 20JU5A0302 | BAYARAGANI NARAYANA | | | <i>Rakesh</i> |
| 17 | Vth | 19JU1A0310 | THAMMINENI RAKESH REDDY | Mr. G VENKATESWARLU | STRUCTURAL ANALYSIS OF WING ATTACHING | <i>S. Srikanth</i> |
| 18 | | 19JU1A0302 | GANGISETTY ALLURI SRIKANTH | | | <i>P. Sreeni</i> |
| 19 | | 19JU1A0313 | PUCHHA SREENU | | | <i>R. V. Praveen Kumar</i> |
| 20 | | 19JU1A0320 | BATTULA VENKATA RAVI KUMAR | | | <i>Mahesh</i> |
| 21 | | 19JU1A0306 | YELAKAPATI MAHESH | | | <i>P. V. Anurag</i> |
| 22 | | 20JU5A0301 | SHAIK ABDULLA | | | |

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 HEAD OF THE DEPARTMENT
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 KRISHNA CHAITANYA INSTITUTE
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 BEVARAJUGATTU (V) - 523 32

A project report on

DESIGN & ANALYSIS OF RADIAL ENGINE

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

BY

T.RAVI PRAKASH (19JU1A0311)

A.SURESH BABU (19JU1A0314)

R.SHIVAIAH (19JU1A0312)

Under the esteemed guidance of

Mr.P.V. ANIL KUMAR_{M.Tech.}



DEPARTMENT OF MECHANICAL ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY SCIENCES

MARKAPUR

(Affiliated To JNTUK, Kakinada)

(2019-2023)

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OF TECHNOLOGY & SCIENCE
DEVARAJUGATTU(VILL) 523 32
Daddaraveedu(Mdl). Prakasam Dis

DESIGN & DYNAMIC ANALYSIS ON RAILWHEEL AND AXLE

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING

BY

PALLE YESHUBABU

(19JU1A0321)

VEERAMREDDY HARSHA VARDHAN REDDY

(19JU1A0304)

RAYALACHERUVU PANEERU LOKESH

(19JU1A0307)

AREM PRINCIPAL

(19JU1A0308)

DUDEKULA RAFI

(20JU5A0303)

Under the Esteemed guidance of

Mr. BONENI SIVA RAMAKRISHNA M.Tech



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KRISHNA CHAITANYA INSTITUTE
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MARKAPUR (VILL) 523 33
Prakasam Dist.

A project report on
**OPTIMIZATION AND STRUCTURAL ANALYSIS OF
WING ATTACHING BRACKET BY USING TOPOLOGY
OPTIMIZATION**

Submitted in partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**

BY

| | |
|------------------------|---------------------|
| P. SREENNU | (19JU1A0313) |
| B V. RAVI KUMAR | (19JU1A0320) |
| Y. MAHESH | (19JU1A0306) |
| S. ABDULLA | (20JU5A0301) |


Under the Esteemed guidance of

Mr. G. VENKATESWARLU M. Tech.,



**DEPARTMENT OF MECHANICAL ENGINEERING
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(2022-2023)


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KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VIII) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A project report on

MODELING AND STRUCTURAL ANALYSIS OF TWO STAGE GEAR BOX WITH DIFFERENT MATERIALS

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY IN MECHANICAL ENGINEERING

BY

| | |
|-------------------------|---------------------|
| S.U.NOORUDDIN | (19JU1A0317) |
| G.VENKATA RAMANA | (19JU1A0318) |
| B.NARAYANA | (20JU5A0302) |
| T. RAKESH REDDY | (19JU1A0310) |

Under the Esteemed guidance of

Mr. SHAIK MOHAMMAD RAFI, M.Tech.



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DEVARAJUGATTU (VIII) 523 320
Peddaraveedu (Hdl), Prakasam Dist.

A project report on
CFD ANALYSIS OF SHIP HULL

Submitted in partial fulfillment of the requirements for the award of the degree of
**BACHELOR OF TECHNOLOGY
IN
MECHANICAL ENGINEERING**

BY

| | |
|---------------------|---------------------|
| G.RAJASEKHAR | (19JU1A0309) |
| CH.HANOKU | (19JU1A0303) |
| D.SASI KUMAR | (20JU5A0303) |
| B.UDAY KUMAR | (19JU1A0316) |

Under the Esteemed guidance of

Dr.V.KRISHNA REDDY

B.Tech., M.Tech., Ph.D, LMISTE, LISHMT



**DEPARTMENT OF MECHANICAL ENGINEERING
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR & SEM: IV B.TECH II SEM

REGULATIONS: RI9

A.Y:-2022-23

PART-2 PROJECT BATCHES SECTION A

| S.No | B.No | Name | Roll Number | Title of The Project | Name of The Guide |
|------|------|------------------------------|-------------|---|-------------------------------|
| 1 | A1 | SINGAMSETTY GURUMURTHY | 19JU1A0414 | MAES DATA PATH OPTIMIZATION STRATEGIES FOR LOW POWER MULTI SECURITY LEVEL APPLICATIONS. | Dr. A RANGANAYAKULU |
| 2 | | CHAITANYA | 19JU1A0409 | | |
| 3 | | PULICHARLA KRUPAL | 19JU1A0428 | | |
| 4 | | JANA KEERTHI KUMAR | 19JU1A0424 | | |
| 5 | A2 | CHEPURI SAI SUMANTH | 19JU1A0456 | AUTOMATIC EMERGENCY INDICATION SYSTEM USING CGR ADC AND CMOS INVERTOR. | Dr. P PRASANNA MURALI KRISHNA |
| 6 | | ABDUL REHAMAN SHAIK | 19JU1A0453 | | |
| 7 | | SYED AZEEM | 19JU1A0403 | | |
| 8 | | EDARA MALLIKARJUNA REDDY | 19JU1A0435 | | |
| 9 | | MADDALI ESWAR | 19JU1A0412 | | |
| 10 | A3 | PI DINESHKUMARREDDY | 19JU1A0411 | AUTOMATIC EMERGENCY INDICATION REVERSIBLE LOGIC GATE PARALLEL COMPARATOR. | Mr. A PRASAD |
| 11 | | GOSA HARI KRISHNA | 19JU1A0415 | | |
| 12 | | DUDEKULA KHASIM VALI | 19JU1A0425 | | |
| 13 | | PRANAY KUMAR REDDY | 19JU1A0443 | | |
| 14 | | PATAN AZEEZ KHAN | 19JU1A0404 | | |
| 15 | A4 | EJJAGIRI RAJESH | 19JU1A0451 | LOGIC FAILURE ANALYSIS OF DIGITAL VLSI CIRCUIT USING VLSI PROBE | Mr. D SATYANARAYANA |
| 16 | | MUDDARLA GANESH | 19JU1A0413 | | |
| 17 | | MANOJ | 19JU1A0437 | | |
| 18 | | MOULA | 19JU1A0438 | | |
| 19 | | SANIKOMMUMAHESWARA REDDY | 19JU1A0434 | | |
| 20 | A5 | JONNABHATLA ROHITH | 19JU1A0454 | IR COMMUNICATION AGAINST MULTIPLE CELL UPSETS USING DECIMAL MATRIX CODING FOR LONG RANGE COMMUNICATION. | Mrs. M HARITHA |
| 21 | | TELUKUTLA NAVEEN KUMAR REDDY | 19JU1A0440 | | |
| 22 | | MEHBOOB | 19JU1A0433 | | |
| 23 | | BODDU BRAHMA REDDY | 19JU1A0408 | | |

| | | | | | | |
|----|-----|-----------------------|------------|---|-------------------------------|--|
| 24 | | SHAIK ABDUL RAZAK | 19JU1A0401 | | | |
| 25 | A6 | RAHUL | 19JU1A0449 | SMART BIKE LOCKING AND TRACKING SYSTEM | Mr. N B JILANI | |
| 26 | | CHIRLAM CHARLA LOHITH | 19JU1A0410 | | | |
| 27 | | RAJA SEKHAR | 19JU1A0450 | | | |
| 28 | A7 | GUNTAKA.BHARATHI | 19JU1A0405 | AREA AND POWER EFFICIENT VLSI ARCHITECTURE FOR FIR FILTER USING RADIX-8 BOOTH MULTIPLIER. | Dr. A RANGANAYAKULU | |
| 29 | | RAVI.PAVANI | 19JU1A0444 | | | |
| 30 | | SHAIK.ASHRIYA | 19JU1A0402 | | | |
| 31 | | PASUPULETI.KAVYA | 19JU1A0421 | | | |
| 32 | A8 | SK.HASSENA | 19JU1A0416 | BRIDGE HEIGHT WATER FLOW | Dr. P PRASANNA MURALI KRISHNA | |
| 33 | | D.MABUNNI | 19JU1A0432 | | | |
| 34 | | D RAHIMUNNISA | 19JU1A0448 | | | |
| 35 | | P.NEELUFAR | 19JU1A0442 | | | |
| 36 | A9 | K.JAHANAVI | 19JU1A0417 | AUTOMATIC STREET LIGHT SYSTEM | Mr. K CH MALLA REDDY | |
| 37 | | V.KAVITHA | 19JU1A0420 | | | |
| 38 | | B.KEERTHANA | 19JU1A0422 | | | |
| 39 | | B.KEERTHI | 19JU1A0423 | | | |
| 40 | A10 | A.LAKSHMI PUJITHA | 19JU1A0430 | HOME AUTOMATION USING IoT | Mr. M RAMANA REDDY | |
| 41 | | D.BHAVANA | 19JU1A0406 | | | |
| 42 | | N.KRISHNA LATHA | 19JU1A0427 | | | |
| 43 | | P.PAVANI | 19JU1A0445 | | | |
| 44 | A11 | B.KALYANI BAI | 19JU1A0419 | FIRE DETECTION SYSTEM | Mr. B AJANTHA REDDY | |
| 45 | | K.JHANSI | 19JU1A0418 | | | |
| 46 | | Y.PHANINDRA LAKSHMI | 19JU1A0446 | | | |
| 47 | | Y.PRATYUSHA | 19JU1A0447 | | | |
| 48 | A12 | T.LAKSHMI NARAYANA | 19JU1A0429 | RAIN WATER STORAGE IN IRRIGATION | Mrs. N SWAROOPA RANI | |
| 49 | | S.MANASA | 19JU1A0436 | | | |
| 50 | | CH.NAVYA PRAVALLIKA | 19JU1A0441 | | | |
| 51 | | J.LAKSHMI VINEELA | 19JU1A0431 | | | |

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR & SEM: IV B.TECH II SEM

REGULATIONS: R19

A.Y:-2022-23

PART-2 PROJECT BATCHES SECTION B

| S.No | B.No | Name | Roll Number | Title of The Project | Name of The Guide |
|------|------|--------------------------|-------------|--|-------------------------------|
| 1 | B1 | SK.SHARUK | 19JU1A0461 | Power and Letency Optimised Smoke Detection Principle Implementation Using ETI Encoding and Biotonic Sorting | Mr. K CH MALLA REDDY |
| 2 | | S.V.ARUN KUMAR REDDY | 19JU1A0488 | | |
| 3 | | V.VINEETH | 19JU1A0487 | | |
| 4 | | G.VISHNU VARDHAN | 19JU1A0496 | | |
| 5 | | SD.YASIN | 19JU1A0498 | | |
| 6 | B2 | S.SIVA KUMAR | 19JU1A0463 | VLSI Implementation of Ultrasonic Strategy for Social Distance | Mr. D SATYANARAYANA |
| 7 | | P..SUNIL | 19JU1A0476 | | |
| 8 | | K.V. RAMANJANEYULU REDDY | 19JU1A0491 | | |
| 9 | | D.SUDARSHAN | 19JU1A0472 | | |
| 10 | B3 | S.CHETHAN | 19JU1A0489 | Automatic Intimation System Using Programmable Delays in Oscillator Rings with Attendance Management and Alerting System | Mr. M RAMANA REDDY |
| 11 | | P.V.N.S.K.BHARGAV | 19JU1A0499 | | |
| 12 | | B.VENKATA RAMANA | 19JU1A0490 | | |
| 13 | | M.SOUNDA RAJ | 19JU1A0465 | | |
| 14 | | D.VENKATESH | 19JU1A0493 | | |
| 15 | B4 | V.SHARANYA | 19JU1A0460 | Attendance Monitoring Through Smart Robot | Dr. A RANGANAYAKULU |
| 16 | | S.SAMRAJYAM | 19JU1A0457 | | |
| 17 | | A.SAVITHRI | 19JU1A0458 | | |
| 18 | | S.SRILEKHA | 19JU1A0470 | | |
| 19 | B5 | P.SOWMYA | 19JU1A0466 | Fire Alert System and Smart Health Monitgoring System | Dr. P PRASANNA MURALI KRISHNA |
| 20 | | K.SNEHA LATHA | 19JU1A0464 | | |
| 21 | | C.SUDHA MANMAJE | 19JU1A0473 | | |
| 22 | | M SUSMITHA | 19JU1A0478 | | |
| 23 | | G.SHIREESHA | 19JU1A0492 | | |

| | | | | |
|----|------------------------|------------|--|----------------------|
| 24 | V.VENNELA | 19JU1A0494 | Driver Drowsiness Detection and Alerting Systems | Mr. A PRASAD |
| 25 | Y.THANMAI | 19JU1A0483 | | |
| 26 | SD.SUMAYA TASLIM | 19JU1A0475 | | |
| 27 | N.BHUVANESWARI | 20JU5A0402 | | |
| 28 | P.SHAHEEN | 19JU1A0459 | | |
| 29 | S.SRILAKSHMI | 19JU1A0469 | Wayter Quality Monitoring System | Mrs. M.HARITHA |
| 30 | N.UMA DEVI | 19JU1A0484 | | |
| 31 | A.SUMANJALI | 19JU1A0474 | | |
| 32 | R.VIJAYALAKSHMI | 19JU1A0495 | | |
| 33 | V.SREE HARINI | 19JU1A0468 | Automatic Railway Gate System | Dr. A RANGANAYAKULU |
| 34 | K.SOWMYA | 19JU1A0467 | | |
| 35 | S.VARALAKSHMI | 19JU1A0485 | | |
| 36 | M.SUPRAJA | 19JU1A0477 | | |
| 37 | P.LOKESH REDDY | 20JU5A0401 | Signal Strength Aware type's Classification Using Entropy and RMS Implementation | Mr. B AJANTHA REDDY |
| 38 | A.VISHNU VARDHAN REDDY | 19JU1A0497 | | |
| 39 | B.SUBHASH REDDY | 19JU1A0471 | | |
| 40 | V.PAVAN KUMAR | 19JU1A04A3 | | |
| 41 | M.V.DINESH KUMAR | 19JU1A0486 | Power Optimised Water Level Data Storage Information using Clock Gating Memory | Mrs. N SWAROOPA RANI |
| 42 | S.SHIVA KUMAR | 19JU1A0462 | | |
| 43 | J.TEJA NAGENDRA CHARI | 19JU1A0481 | | |
| 44 | TARUN REDDY | 19JU1A04A0 | | |
| 45 | B.SWAPNA | 19JU1A0479 | Smart Bluetooth and Voice Control Car | Mr. N B JILANI |
| 46 | K.SWETHA | 19JU1A0480 | | |
| 47 | P.KEERTHI REDDY | 19JU1A04A1 | | |
| 48 | M.TEJASWINI | 19JU1A0482 | | |



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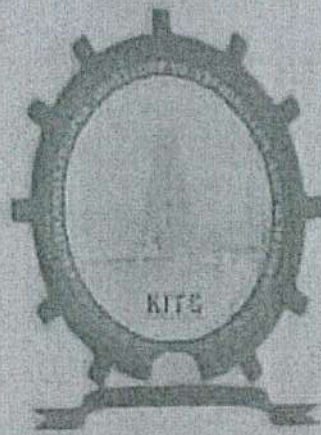
DEVARAJUGATTU(VILL) 523 320

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PROJECT COORDINATOR

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING



CERTIFICATE

This is to certify that the report entitled "SMART BURGLAR ALARM" the bonafied work carried out by B. SWAPNA (19JU1A0479), K. SWETHA (19JU1A0480), P. KEERTHI REDDY (19JU1AD4A1), M. TEJASWINI (19JU1A0482) in partial fulfillment of the requirements for the Award of degree of Bachelor of technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023

NB Jilani
PROJECT GUIDE

Mr N B JILANI
Assistant professor
Dept of ECE

Dr. A. Ranganayakulu
HEAD OF THE DEPARTMENT

Dr. A. Ranganayakulu
Professor & HOD
Dept of ECE

External Examiner
EXTERNAL EXAMINER

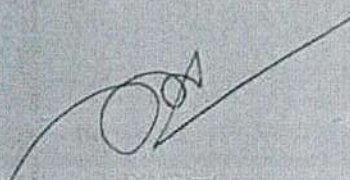
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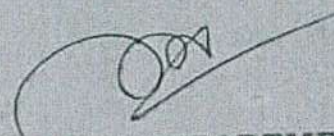
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

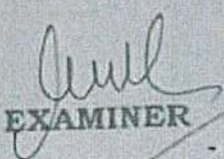


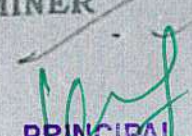
CERTIFICATE

This is to certify that the report entitled "PIEZO BASED VISITOR SENSING WELCOME MAT" the bonafide work carried out by V. SHARANYA (19JU1A0460), S. SAMRAJYAM (19JU1A0457), S.SAVITHRI (19JU1A0458), S. SRILEKHA (19JU1A0470) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.

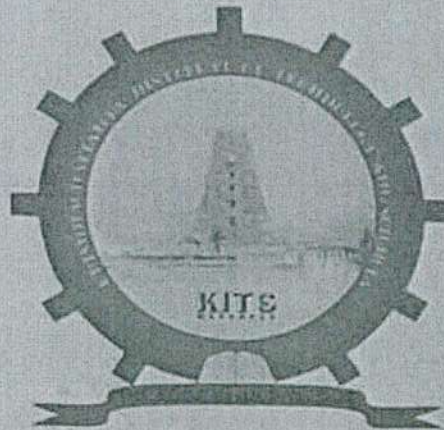

PROJECT GUIDE
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HEAD OF THE DEPARTMENT
Dr.A.Ranganayakulu, Ph.D.
Professor


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



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This is to certify that the report entitled "DRIVER ANTI-SLEEP DEVICE" the bonafied work carried out by V.VENNELA(19JU1A0494),P.SHAHEEN (19JU1A0459),Y.THANMAI(19JU1A0483),SD.SUMAYATASLIM(19JU1A0475) N.BHUVANESWARI (20JU5A0402) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023

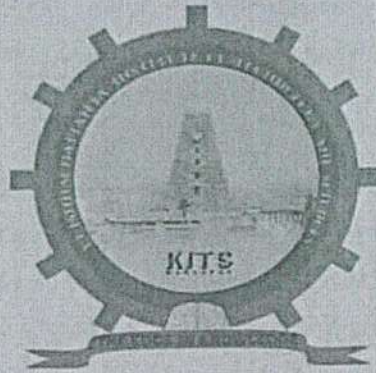
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Mr. A. Prasad
Associate Professor

HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor

EXTERNAL EXAMINER

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "E BICYCLE LOCKING SYSTEM" the bonafide work carried out by **SK.ABDULRAZAK (19JU1A0401), K.RAHUL(19JU1A0449), CH.LOHITH(19JU1A0410), K.RAJASEKHAR REDDY(19JU1A0450)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.

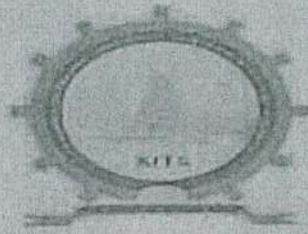
N B Jilani
PROJECT GUIDE
Mr. N B Jilani
Assistant Professor

A. Ranganayakulu
HEAD OF THE DEPARTMENT
Dr. A.Ranganayakulu
Professor

[Signature]
EXTERNAL EXAMINER

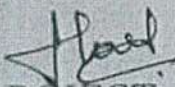
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TECHNOLOGY AND
SCIENCES
DEPARTMENT OF ELECTRONICS AND
COMMUNICATION
ENGINEERING



CERTIFICATE

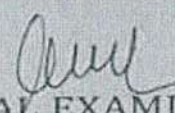
This is to certify that the report entitled "POWER EFFICIENT MINI INVERTER" the bonafide work carried out by S.SRILAKSHMI(19JU1A0469), A.SUMANJALI(19JU1A0474), R.VIJAYALAKSHMI(19JU1A0495), N.UMADEVI(19JU1A0484) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics and Communication Engineering, from JNTUK during the year 2019-2023.


PROJECT GUIDE

Mrs. HARITHA.M. Tech
Professor


HEAD OF THE
DEPARTMENT

Dr.A. Ranganayakul
Professor

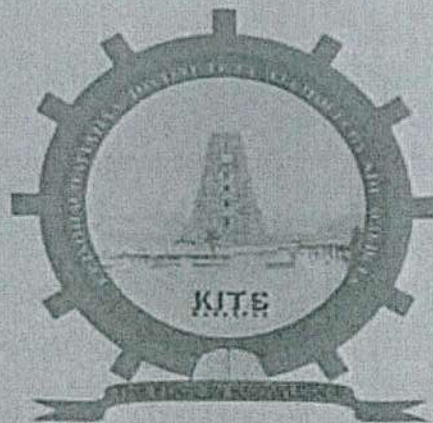

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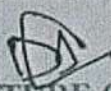
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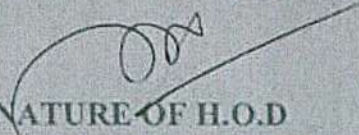
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "SOCIAL DISTANCE ID CARD" the bonafide work carried out by S.SIVA KUMAR(19JU1A0463),D.SUDARSHAN (19JU1A0472), P.SUNIL(19JU1A0476),K.V.RAMANJANEYULU REDDY(19JU1A0491) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


SIGNATURE OF GUIDE
Mr.D.Satyanarayana, M.Tech(Ph.D)
Associate Professor
ECE Department

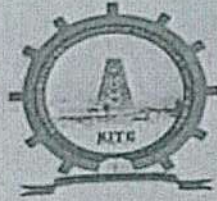

SIGNATURE OF H.O.D
Dr. A.Ranganayakulu
Professor & H.O.D
ECE Department


EXTERNAL EXAMINER

--- PRINCIPAL ---

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SCIENCES
DEPARTMENT OF ELECTRONICS & COMMUNICATION



CERTIFICATE

This is to certify that the report entitled "VOLUME BASED AUDIO AMPLIFIER" the bonafide work carried out by V.SREEHARINI(19JU1A0468),K.SOWMYA(19JU1A0467), S.VARALAKSHMI(19JU1A0485),M.SUPRAJA (19JU1A0477) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics and Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE

Mr. Dr.A.RANGANAYAKULU, M.Tech.Ph.D
Professor

HEAD OF THE DEPARTMENT

Dr.A.RANGANAYAKULU, M.Tech.Ph.D
professor

EXTERNAL EXAMINER

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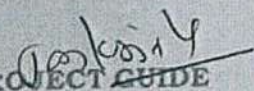
DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "AUTOMATIC EMERGENCY LIGHT" the bonafide work carried out by CH. SAI SUMANTH (19JU1A0456), ABDUL REHAMAN. S H A I K (19JU1A0453), SYED.AZEEM (19JU1A0403), MADDALI.ESWAR(19JU1A0412),E.MALLIKARJUNA REDDY(19JU1A0435) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.



PROJECT GUIDE

Dr.P.Prasanna Murali Krishna
Professor


HEAD OF THE DEPARTMENT

Dr.A.Ranganayakulu
Professor


EXTERNAL EXAMINER

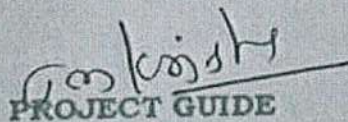

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KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the report entitled "ELECTRONIC WATCH DOG" the bonafide work carried out by SK.HASEENA(19JU1A0416), D.MABUNNI(19JU1A0432), P.NEELUFAR(19JU1A0442), D.RAHIMUNNISA(19JU1A0448) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE

Dr. P. Prasanna Murali Krishna,
Professor


HEAD OF THE DEPARTMENT

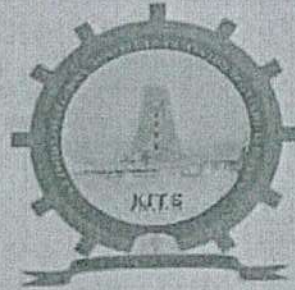
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER


PRINCIPAL

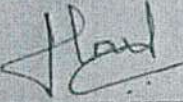
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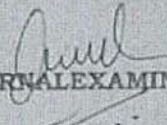


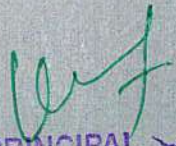
CERTIFICATE

This is to certify that the report entitled "IR REMOTE CONTROL FAN AND LIGHT SWITCHING" the bonafide work carried out by J.Rohith(19JU1A0454), T. Naveen Kumar Reddy (19JU1A0440), N. Mehaboob Basha (19JU1A0433), B. Brahma Reddy (19JU1A0408) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE
Mrs. M. Haritha
Associate Professor


HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "WIRELESS AC POWER DETECTOR" the onafide work carried out by P.LOKESH REDDY(20JU1A0401),A.VISHNU VARDHAN REDDY (19JU1A0497), B.SUBHASH REDDY(19JU1A0471), V.K.PAWAN KUMAR REDDY(19JU1A0496), in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.

PROJECT GUIDE

Mr. B. Ajantha Reddy, M.Tech(Ph.D)
Assistant Professor

HEAD OF THE DEPARTMENT

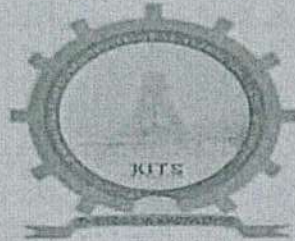
Dr. A. Ranganayakulu, Ph.D
Professor

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**DEPARTMENT OF
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CERTIFICATE

This is to Certify that the project report entitled "LASER SECURITY ALARM SYSTEM" is being submitted by **E.RAJESH**(19JU1A0451), **B.MANOJKUMAR**(19JU1A0437), **SK.MOULA BASHA** (19JU1A0438),**S.MAHESWARA REDDY**(19JU1A0434), **M.GANESH**(19JU1A0431), in partial fulfilment of the requirements for the award of the degree "BACHELOR OF TECHNOLOGY" in "ELECTRONIC AND COMMUNICATION ENGINEERING" and is submitted to the **KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCE MARKAPUR** affiliated to JNTU (KAKINADA) during the academic year 2022-2023

SIGNATURE OF GUIDE
Mr.D.SATYANARAYANA, M.Tech,(Ph.D)

Associate Professor
Dept. of ECE

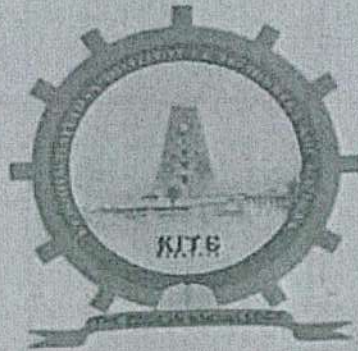
SIGNATURE OF HOD
Dr. RANGANAYAKULU, M.Tech,Ph.D

Professor & H.O.D
Dept. of ECE

External Examiner

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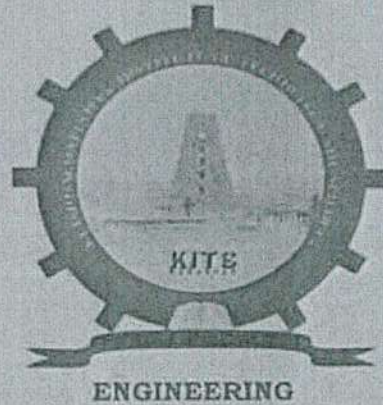
This is to certify that the report entitled "AUTOMATIC ROAD REFLECTOR LIGHT" the bonafied work carried out by **K. Jahanavi(19JU1A0417), V. Kavitha(19JU1A0420), B. Keerthana(19JU1A0422), B. Keerthi(19JU1A0423)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE
Mr. K. CH Malla Reddy
Associate Professor

HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor

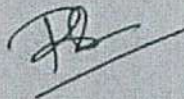
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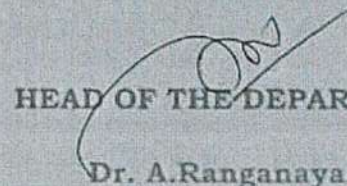
CERTIFICATE

This is to certify that the report entitled "AUTOMATIC SCHOOL BELL" the Bonafede work carried out by S. CHETHAN (19JU1A0489), P. BHARGAV (19JU1A0499), M.SOUNDARAJ (19JU1A0465), B. RAMANA (19JU1A0490), D. VENKATESH (19JU1A0493) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.



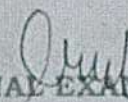
PROJECT GUIDE

Mr.M.RAMANA REDDY
Assistant Professor




HEAD OF THE DEPARTMENT

Dr. A.Ranganayakulu
Professor

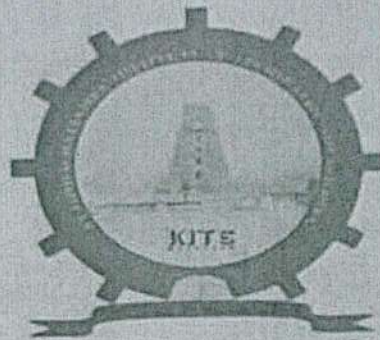


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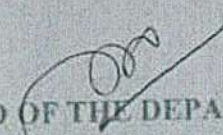
This is to certify that the report entitled "SHORT CIRCUIT INDICATOR" the bonafide work carried out by B.KALYANI BAI (19JU1A0419), K.JHANSI (19JU1A0418), Y.PHANINDRA LAKSHMI (19JU1A0446), T.PRATYUSHA (19JU1A0447) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


PROJECT GUIDE

Mr. B. AJANTA REDDY M.Tech(Ph.D)

Assistant professor

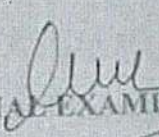
Dept. of ECE



HEAD OF THE DEPARTMENT

Dr. A. RANGANAYAKULU

Professor

Dept. of ECE


EXTERNAL EXAMINER

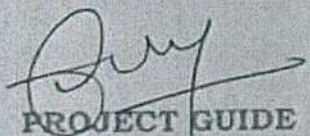

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

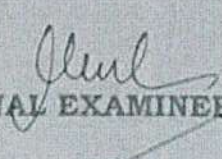
This is to certify that the report entitled "AUTOMATIC SMOKE DETECTOR ALARM" the bonafide work carried out by SK.SHARUK(19JU1A0461),S.V.ARUNKUMARREDDY(19JU1A0488), V.VINEETH(19JU1A0487),G.VISHNUVARDHAN(19JU1A0496), SD.YASIN(19JU1A0498) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.

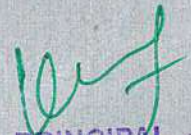

PROJECT GUIDE

Mr.K.CH.Malla Reddy, M.Tech,
Associate Professor


HEAD OF THE DEPARTMENT

Dr.A.Ranganayakulu, Ph.D.
Professor


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CERTIFICATE

This is to certify that the report entitled "CLAP BASED FAN SWITCHING SYSTEM" the bonafide work carried out by A.LAKSHMI PUJITHA(19JU1A0430), N.KRISHNA LATHA(19JU1A0427),D.BHAVANA(19JU1A0406),P.PAVANI(19JU1A0445) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE
Mr. M. Ramana Reddy
Assistant Professor

HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor

EXTERNAL EXAMINER

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "AREA AND POWER EFFICIENT VLSI ARCHITECTURE FOR FIR FILTER USING ASYNCHRONOUS MULTIPLIER" the bonafide work carried out by G.Bharathi(19JU1A0405),R.Pavani (19JU1A0444),SK.Ashriya(19JU1A0402), P.Kavya (19JU1A0421) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE
Dr. A. Ranganayakulu, Ph.D
Professor & HOD

HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu, M.Tech, Ph.D
Professor

EXTERNAL EXAMINER

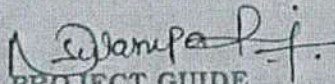
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KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "ELECTRONIC WATER LEVEL CONTROLLER DEVICE" the bonafide work carried out by **M.V.DINESH KUMAR(19JU1A0486),S.SHIVAKUMAR(19JU1A0462),J.TEJANAGENDRA CHARI(19JU1A0481), G.TARUN REDDY(19JU1A04A0)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


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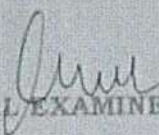
Mrs. N. Swaruparani, M.Tech

Assistant Professor


HEAD OF THE DEPARTMENT

Dr. A. Ranganayakulu, Ph.D.

Professor


EXTERNAL EXAMINER

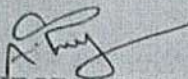

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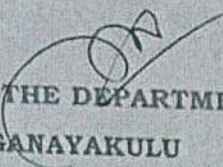
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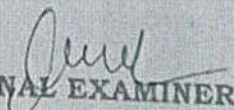


CERTIFICATE

This is to certify that the report entitled "SYNCHRONOUSLY BLINKING EMERGENCY LIGHT" the bonafide work carried out by P. DINESH KUMAR REDDY (19JU1A0411), G.HARI KRISHNA (19JU1A0415), D.KHASIM VALI (19JU1A0425), CH. PRANAY KUMAR REDDY (19JU1A0443), P. AZEEZ KHAN (19JU1A0404) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

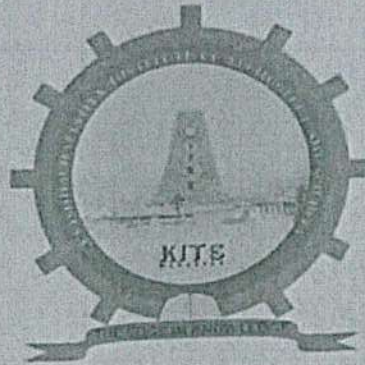

PROJECT GUIDE
Mr.A.PRASAD
Associate Professor


HEAD OF THE DEPARTMENT
Dr.A.RANGANAYAKULU
Professor


EXTERNAL EXAMINER

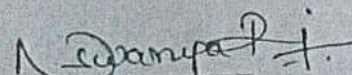

PRINCIPAL

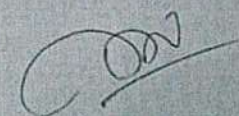
KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

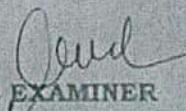



CERTIFICATE

This is to certify that the report entitled "AUTO WATER PUMP SWITCHER" the bonafide work carried out by **T.LAKSHMI NARAYANA (19JU1A0429), S.MANASA(19JU1A0436), CH.NAVYA PRAVALLIKA(19JU1A0441), J.LAKSHMI VINILA (19JU1A0431)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE
Mrs. N. Swarupa Rani
Assistant Professor


HEAD OF DEPARTMENT
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER

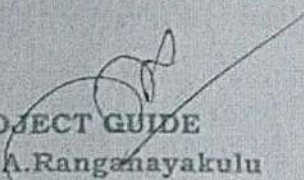

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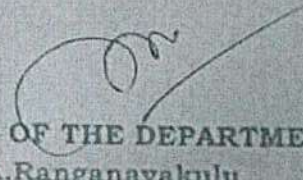
KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the report entitled "IR SECURITY ALARM" the bonafide work carried out by **S.GURUMURTHY(19JU1A0414)**, **S.CHAITANYA(19JU1A0409)**, **P.KRUPAL(19JU1A0428)**, **J.KEERTHI KUMAR(19JU1A0424)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


PROJECT GUIDE
Dr. A.Ranganayakulu
Professor & Head
ECE Department

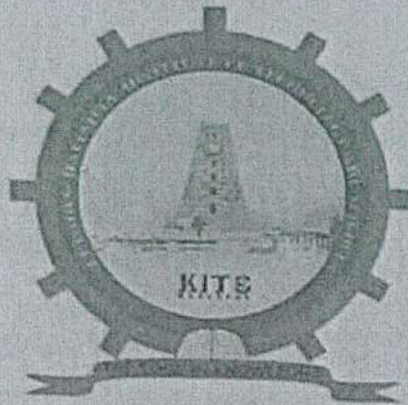

HEAD OF THE DEPARTMENT
Dr. A.Ranganayakulu
Professor & Head
ECE Department


EXTERNAL EXAMINER


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING



CERTIFICATE

This is to certify that the report entitled "TEMPERATURE BASED FIRE DETECTION ALARM USING IC555 TIMER" the bonafide work carried out by P.SOWMYA(19JU1A0466),K.SNEHALATHA(19JU1A0464),C.SUDHAMANMAIE(19JU1A0473),G.VENKATASHIREESHA(19JU1A0492), M.SUSMITHA(19JU1A0478)in partial fulfillment of the requirements for the award of degree of Bachelor of technology in the Department of Electronics and communication Engineering from JNTUK during the year 2022-2023.

Prasanna
PROJECT GUIDE

Dr.P. Prasanna Murali Krishna,
Professor

A. Ranganayakulu
HEAD OF THE DEPARTMENT

Dr.A.Ranganayakulu,
Professor.

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EXTERNAL EXAMINER

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NAAC ACCREDITED INSTITUTION

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR & SEM: IV B.TECH I SEM REGULATIONS: R19 A.Y:-2022-23

| PART - I PROJECT BATCHES SECTION A | | Date:- | Review 1 Signature of The Student | Review 2 Signature of The Student |
|------------------------------------|------|--------------------------------|--------------------------------------|--------------------------------------|
| S.No | B.No | Name | Roll Number | |
| 1 | | SINGAMSETTY GURUMURTHY ✓ | 19JU1A0414 | P |
| 2 | A1 | CHAITANYA | 19JU1A0409 | P |
| 3 | | PULICHARLA KRUPAL | 19JU1A0428 | P |
| 4 | | JANA KEERTHI KUMAR | 19JU1A0424 | P |
| 5 | | CHEPURI SAI SUMANTH ✓ | 19JU1A0456 | P |
| 6 | | ABDUL REHAMAN SHAIK | 19JU1A0453 | P |
| 7 | A2 | SYED AZEEM | 19JU1A0403 | P |
| 8 | | EDARA MALLIKARJUNA REDDY | 19JU1A0435 | P |
| 9 | | MADDALI ESWAR | 19JU1A0412 | P |
| 10 | | PI DINESHKUMAR REDDY | 19JU1A0411 | P |
| 11 | | GOSA HARI KRISHNA | 19JU1A0415 | P |
| 12 | A3 | DUDEKULA KHASIM VALI | 19JU1A0425 | P |
| 13 | | PRANAY KUMAR REDDY | 19JU1A0443 | P |
| 14 | | PATAN AZEEZ KHAN | 19JU1A0404 | P |
| 15 | | EJJAGIRI RAJESH ✓ | 19JU1A0451 | P |
| 16 | | MUDDARLA GANESH | 19JU1A0413 | P |
| 17 | A4 | MANOJ | 19JU1A0437 | P |
| 18 | | MOULA | 19JU1A0438 | P |
| 19 | | SANIKOMMUMAHESWARA REDDY | 19JU1A0434 | P |
| 20 | | JONNABHATLA ROHITH ✓ | 19JU1A0454 | P |
| 21 | A5 | TELUKUTLA NAVEEN KUMAR REDDY ✓ | 19JU1A0440 | P |
| 22 | | MEHBOOB | 19JU1A0433 | P |
| 23 | | BODDU BRAHMA REDDY | 19JU1A0408 | P |

| | | | | | |
|----|-----|-----------------------|------------|--------|---|
| 24 | | SHAIK ABDUL RAZAK / | 19JUIA0401 | P | P |
| 25 | A6 | RAHUL | 19JUIA0449 | P | P |
| 26 | | CHIRLAM CHARLA LOHITH | 19JUIA0410 | P | P |
| 27 | | RAJA SEKHAR | 19JUIA0450 | P | P |
| 28 | | GUNTAKA.BHARATHI / | 19JUIA0405 | P | P |
| 29 | A7 | RAVI.PAVANI | 19JUIA0444 | P | P |
| 30 | | SHAIK.ASHRIYA | 19JUIA0402 | P | P |
| 31 | | PASUPULETI.KAVYA | 19JUIA0421 | P | P |
| 32 | | SK.HASSENA / | 19JUIA0416 | P | P |
| 33 | | D.MABUNNI | 19JUIA0432 | P | P |
| 34 | A8 | D RAHIMUNNISA | 19JUIA0448 | P | P |
| 35 | | P.NEELUFAR | 19JUIA0442 | ABSENT | P |
| 36 | | K.JAHANAVI / | 19JUIA0417 | P | P |
| 37 | A9 | V.KAVITHA | 19JUIA0420 | P | P |
| 38 | | B.KEERTHANA | 19JUIA0422 | P | P |
| 39 | | B.KEERTHI | 19JUIA0423 | P | P |
| 40 | | A.LAKSHMI PUJITHA / | 19JUIA0430 | ABSENT | P |
| 41 | A10 | D.BHAVANA | 19JUIA0406 | ABSENT | P |
| 42 | | N.KRISHNA LATHA | 19JUIA0427 | ABSENT | P |
| 43 | | P.PAVANI | 19JUIA0445 | ABSENT | P |
| 44 | | B.KALYANI BAI / | 19JUIA0419 | P | P |
| 45 | A11 | K.JHANSI | 19JUIA0418 | ABSENT | P |
| 46 | | Y.PHANINDRA LAKSHMI | 19JUIA0446 | ABSENT | P |
| 47 | | Y.PRATYUSHA | 19JUIA0447 | P | P |
| 48 | | T.LAKSHMI NARAYANA / | 19JUIA0429 | P | P |
| 49 | A12 | S.MANASA | 19JUIA0436 | P | P |
| 50 | | CH.NAVYA PRAVALLIKA | 19JUIA0441 | P | P |
| 51 | | J.LAKSHMI VINEELA | 19JUIA0431 | ABSENT | P |

[Signature]

PROJECT COORDINATOR

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YEAR & SEM: IV B.TECH SEM REGULATIONS: R19 A.Y:-2022-23

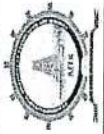
| PART-A PROJECT BATCHES SECTION B | | Date:- | | | |
|----------------------------------|------|--------------------------|-------------|--------------------------------------|---|
| S.No | B.No | Name | Roll Number | Review 1 Signature-of The Student | Review 2 Signature of The Student |
| 1 | B1 | SK.SHARUK | 19JU1A0461 | P | P |
| 2 | | S.V.ARUN KUMAR REDDY | 19JU1A0488 | P | P |
| 3 | | V.VINEETH | 19JU1A0487 | P | P |
| 4 | | G.VISHNU VARDHAN | 19JU1A0496 | P | P |
| 5 | | SD.YASIN | 19JU1A0498 | Absent | Absent |
| 6 | B2 | S.SIVA KUMAR | 19JU1A0463 | P | P |
| 7 | | P..SUNIL | 19JU1A0476 | P | P |
| 8 | | K.V. RAMANJANEYULU REDDY | 19JU1A0491 | P | P |
| 9 | | D.SUDARSHAN | 19JU1A0472 | Absent | P |
| 10 | | S.CHETHAN | 19JU1A0489 | P | P |
| 11 | B3 | P.V.N.S.K.BHARGAV | 19JU1A0499 | P | P |
| 12 | | B.VENKATA RAMANA | 19JU1A0490 | P | P |
| 13 | | M.SOUNDA RAJ | 19JU1A0465 | Absent | P |
| 14 | | D.VENKATESH | 19JU1A0493 | | |
| 15 | | V.SHARANYA | 19JU1A0460 | P | P |
| 16 | B4 | S.SAMRAJYAM | 19JU1A0457 | P | P |
| 17 | | A.SAVITHRI | 19JU1A0458 | P | P |
| 18 | | S.SRILEKHA | 19JU1A0470 | P | P |
| 19 | | P.SOWMYA | 19JU1A0466 | P | P |
| 20 | | K.SNEHA LATHA | 19JU1A0464 | P | P |
| 21 | B5 | C.SUDHA MANMAIE | 19JU1A0473 | P | P |
| 22 | | M SUSMITHA | 19JU1A0478 | P | P |
| 23 | | G.SHIREESHA | 19JU1A0492 | P | P |

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|----|------------------------|------------|--------|--------|
| 24 | V.VENNELA | 19JU1A0494 | P | P |
| 25 | Y.THANMAI | 19JU1A0483 | P | P |
| 26 | SD.SUMAYA TASLIM | 19JU1A0475 | P | P |
| 27 | N.BHUVANESWARI | 20JU5A0402 | ABSENT | P |
| 28 | P.SHAHEEN | 19JU1A0459 | P | P |
| 29 | S.SRILAKSHMI | 19JU1A0469 | P | P |
| 30 | N.UMA DEVI | 19JU1A0484 | P | P |
| 31 | A.SUMANJALI | 19JU1A0474 | P | P |
| 32 | R.VIJAYALAKSHMI | 19JU1A0495 | P | P |
| 33 | V.SREE HARINI | 19JU1A0468 | P | P |
| 34 | K.SOWMYA | 19JU1A0467 | P | P |
| 35 | S.VARALAKSHMI | 19JU1A0485 | P | P |
| 36 | M.SUPRAJA | 19JU1A0477 | P | P |
| 37 | P.LOKESH REDDY | 20JU5A0401 | P | P |
| 38 | A.VISHNU VARDHAN REDDY | 19JU1A0497 | ABSENT | P |
| 39 | B.SUBHASH REDDY | 19JU1A0471 | P | P |
| 40 | V.PAVAN KUMAR | 19JU1A04A3 | ABSENT | ABSENT |
| 41 | M.V.DINESH KUMAR | 19JU1A0486 | P | P |
| 42 | S.SHIVA KUMAR | 19JU1A0462 | P | P |
| 43 | J.TEJA NAGENDRA CHARI | 19JU1A0481 | P | P |
| 44 | TARUN REDDY | 19JU1A04A0 | P | P |
| 45 | B.SWAPNA | 19JU1A0479 | P | P |
| 46 | K.SWETHA | 19JU1A0480 | P | P |
| 47 | P.KEERTHI REDDY | 19JU1A04A1 | P | P |
| 48 | M.TEJASWINI | 19JU1A0482 | P | P |


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR & SEM: IV B.TECH II SEM

REGULATIONS: R19

A.Y:-2022-23

PART-2 PROJECT BATCHES SECTION A

| S.No | B.No | Name | Roll Number | Title of The Project | Name of The Guide |
|------|------|------------------------------|-------------|--|-------------------------------|
| 1 | A1 | SINGAMSETTY GURUMURTHY | 19JU1A0414 | MAES DATA PATH OPTIMIZATION STRATEGIES FOR LOW POWER MULTI SECURITY LEVEL APPLICATIONS. | Dr. A RANGANAYAKULU |
| 2 | | CHAITANYA | 19JU1A0409 | | |
| 3 | | PULICHARLA KRUPAL | 19JU1A0428 | | |
| 4 | | JANA KEERTHI KUMAR | 19JU1A0424 | | |
| 5 | A2 | CHEPURI SAI SUMANTH | 19JU1A0456 | AUTOMATIC EMERGENCY INDICATION SYSTEM USING CGR ADC AND CMOS INVERTOR. | Dr. P PRASANNA MURALI KRISHNA |
| 6 | | ABDUL REHAMAN SHAIK | 19JU1A0453 | | |
| 7 | | SYED AZEEM | 19JU1A0403 | | |
| 8 | | EDARA MALLIKARJUNA REDDY | 19JU1A0435 | | |
| 9 | | MADDALI ESWAR | 19JU1A0412 | | |
| 10 | A3 | PI DINESHKUMARREDDY | 19JU1A0411 | AUTOMATIC EMERGENCY INDICATION REVERSIBLE LOGIC GATE PARLLEL COMPARATOR. | Mr. A PRASAD |
| 11 | | GOSA HARI KRISHNA | 19JU1A0415 | | |
| 12 | | DUDEKULA KHASIM VALI | 19JU1A0425 | | |
| 13 | | PRANAY KUMAR REDDY | 19JU1A0443 | | |
| 14 | | PATAN AZEEZ KHAN | 19JU1A0404 | | |
| 15 | | EJJAGIRI RAJESH | 19JU1A0451 | | |
| 16 | A4 | MUDDARLA GANESH | 19JU1A0413 | LOGIC FAILURE ALALYSIS OF DIGITAL VLSI CIRCUIT USING VLSI PROBE | Mr. D SATYANARAYANA |
| 17 | | MANOJ | 19JU1A0437 | | |
| 18 | | MOULA | 19JU1A0438 | | |
| 19 | | SANIKOMMUMAHESWARA REDDY | 19JU1A0434 | | |
| 20 | A5 | JONNABHATLA ROHITH | 19JU1A0454 | IR COMMUNICATION AGAINEST MULTIPLE CELL UPSETS USING DECIMAL MATRIX CODING FOR LONG RANGE COMMUNICATION. | Mrs. M HARITHA |
| 21 | | TELUKUTLA NAVEEN KUMAR REDDY | 19JU1A0440 | | |
| 22 | | MEHBOOB | 19JU1A0433 | | |
| 23 | | BODDU BRAHMA REDDY | 19JU1A0408 | | |

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|----|-----|-----------------------|------------|---|-------------------------------|
| 24 | A6 | SHAIK ABDUL RAZAK | 19JU1A0401 | SMART BIKE LOCKING AND TRACKING SYSTEM | Mr. N B JILANI |
| 25 | | RAHUL | 19JU1A0449 | | |
| 26 | | CHIRLAM CHARLA LOHITH | 19JU1A0410 | | |
| 27 | | RAJA SEKHAR | 19JU1A0450 | | |
| 28 | A7 | GUNTAKA.BHARATHI | 19JU1A0405 | AREA AND POWER EFFICIENT VLSI ARCHITECTURE FOR FIR FILTER USING RADIX-8 BOOTH MULTIPLIER. | Dr. A RANGANA YAKULU |
| 29 | | RAVI.PA VANI | 19JU1A0444 | | |
| 30 | | SHAIK..ASHRIYA | 19JU1A0402 | | |
| 31 | | PASUPULETI.KAVYA | 19JU1A0421 | | |
| 32 | A8 | SK.HASSENA | 19JU1A0416 | BRIDGE HEIGHT WATER FLOW | Dr. P PRASANNA MURALI KRISHNA |
| 33 | | D.MABUNNI | 19JU1A0432 | | |
| 34 | | D RAHIMUNNISA | 19JU1A0448 | | |
| 35 | | P.NEELUFAR | 19JU1A0442 | | |
| 36 | A9 | K.JAHANAVI | 19JU1A0417 | AUTOMATIC STREET LIGHT SYSTEM | Mr. K CH MALLA REDDY |
| 37 | | V.KAVITHA | 19JU1A0420 | | |
| 38 | | B.KEERTHANA | 19JU1A0422 | | |
| 39 | | B.KEERTHI | 19JU1A0423 | | |
| 40 | A10 | A.LAKSHMI PUJITHA | 19JU1A0430 | HOME AUTOMATION USING IoT | Mr. M RAMANA REDDY |
| 41 | | D.BHAVANA | 19JU1A0406 | | |
| 42 | | N.KRISHNA LATHA | 19JU1A0427 | | |
| 43 | | P.PAVANI | 19JU1A0445 | | |
| 44 | A11 | B.KALYANI BAI | 19JU1A0419 | FIRE DETECTION SYSTEM | Mr. B AJANTHA REDDY |
| 45 | | K.JHANSI | 19JU1A0418 | | |
| 46 | | Y.PHANINDRA LAKSHMI | 19JU1A0446 | | |
| 47 | | Y.PRATYUSHA | 19JU1A0447 | | |
| 48 | A12 | T.LAKSHMI NARAYANA | 19JU1A0429 | RAIN WATER STORAGE IN IRRIGATION | Mrs. N SWAROOPA RANI |
| 49 | | S.MANASA | 19JU1A0436 | | |
| 50 | | CH.NAVYA PRAVALLIKA | 19JU1A0441 | | |
| 51 | | J.LAKSHMI VINEELA | 19JU1A0431 | | |

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

YEAR & SEM: IV B.TECH II SEM REGULATIONS: R19

A.Y:-2022-23

PART-2 PROJECT BATCHES SECTION B

| S.No | B.No | Name | Roll Number | Title of The Project | Name of The Guide |
|------|------|--------------------------|-------------|--|-------------------------------|
| 1 | B1 | SK.SHARUK | 19JU1A0461 | Power and Letency Optimised Smoke Detection Principle Implementation Using ETI Encoding and Biotonic Sorting | Mr. K CH MALLA REDDY |
| 2 | | S.V.ARUN KUMAR REDDY | 19JU1A0488 | | |
| 3 | | V.VINEETH | 19JU1A0487 | | |
| 4 | | G.VISHNU VARDHAN | 19JU1A0496 | | |
| 5 | | SD.YASIN | 19JU1A0498 | | |
| 6 | B2 | S.SIVA KUMAR | 19JU1A0463 | VLSI Implementation of Ultrasonic Strategy for Social Distance | Mr. D SATYANARAYANA |
| 7 | | P..SUNIL | 19JU1A0476 | | |
| 8 | | K.V. RAMANJANEYULU REDDY | 19JU1A0491 | | |
| 9 | | D.SUDARSHAN | 19JU1A0472 | | |
| 10 | B3 | S.CHETHAN | 19JU1A0489 | Automatic Intimation System Using Programmable Delays in Oscillator Rings with Attendance Management and Alerting System | Mr. M RAMANA REDDY |
| 11 | | P.V.N.S.K.BHARGAV | 19JU1A0499 | | |
| 12 | | B.VENKATA RAMANA | 19JU1A0490 | | |
| 13 | | M.SOUNDA RAJ | 19JU1A0465 | | |
| 14 | | D.VENKATESH | 19JU1A0493 | | |
| 15 | B4 | V.SHARANYA | 19JU1A0460 | Attendance Monitoring Through Smart Robot | Dr. A RANGANAYAKULU |
| 16 | | S.SAMRAJYAM | 19JU1A0457 | | |
| 17 | | A.SAVITHRI | 19JU1A0458 | | |
| 18 | | S.SRILEKHA | 19JU1A0470 | | |
| 19 | B5 | P.SOWMYA | 19JU1A0466 | Fire Alert System and Smart Health Monigoring System | Dr. P PRASANNA MURALI KRISHNA |
| 20 | | K.SNEHA LATHA | 19JU1A0464 | | |
| 21 | | C.SUDHA MANMAJE | 19JU1A0473 | | |
| 22 | | M SUSMITHA | 19JU1A0478 | | |
| 23 | | G.SHIREESHA | 19JU1A0492 | | |

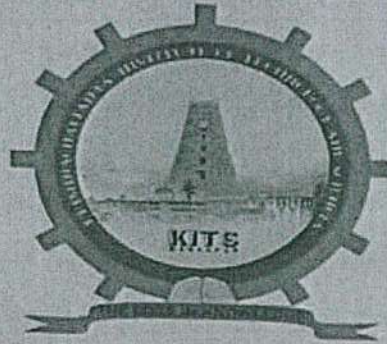
| | | | | |
|----|------------------------|------------|--|----------------------|
| 24 | V.VENNELA | 19JU1A0494 | Driver Drowsiness Detection and Alerting Systems | Mr. A PRASAD |
| 25 | Y.THANMAI | 19JU1A0483 | | |
| 26 | SD.SUMAYA TASLIM | 19JU1A0475 | | |
| 27 | N.BHUVANESWARI | 20JU5A0402 | | |
| 28 | P.SHAHEEN | 19JU1A0459 | | |
| 29 | S.SRILAKSHMI | 19JU1A0469 | Wayter Quality Monitoring System | Mrs. M HARITHA |
| 30 | N.UMA DEVI | 19JU1A0484 | | |
| 31 | A.SUMANJALI | 19JU1A0474 | | |
| 32 | R.VIJAYALAKSHMI | 19JU1A0495 | | |
| 33 | V.SREE HARINI | 19JU1A0468 | Automatic Railway Gate System | Dr. A RANGANAYAKULU |
| 34 | K.SOWMYA | 19JU1A0467 | | |
| 35 | S.VARALAKSHMI | 19JU1A0485 | | |
| 36 | M.SUPRAJA | 19JU1A0477 | | |
| 37 | P.LOKESH REDDY | 20JU5A0401 | Signal Strength Aware type's Classification Using Entropy and RMS Implementation | Mr. B AJANTHA REDDY |
| 38 | A.VISHNU VARDHAN REDDY | 19JU1A0497 | | |
| 39 | B.SUBHASH REDDY | 19JU1A0471 | | |
| 40 | V.PAVAN KUMAR | 19JU1A04A3 | | |
| 41 | M.V.DINESH KUMAR | 19JU1A0486 | Power Optimised Water Level Data Storage Information using Clock Gating Memory | Mrs. N SWAROOPA RANI |
| 42 | S.SHIVA KUMAR | 19JU1A0462 | | |
| 43 | J.TEJA NAGENDRA CHARJI | 19JU1A0481 | | |
| 44 | TARUN REDDY | 19JU1A04A0 | | |
| 45 | B.SWAPNA | 19JU1A0479 | Smart Bluetooth and Voice Control Car | Mr. N B JILANI |
| 46 | K.SWETHA | 19JU1A0480 | | |
| 47 | P.KEERTHI REDDY | 19JU1A04A1 | | |
| 48 | M.TEJASWINI | 19JU1A0482 | | |

PROJECT COORDINATOR

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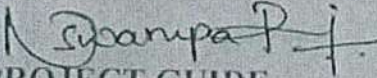
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the report entitled "RAIN WATER STORAGE IN IRRIGATION SYSTEM" the bonafide work carried out by T.LAKSHMI NARAYANA (19JU1A0429), S. MANASA (19JU1A0436), CH. NAVYA PRAVALLIKA (19JU1A0441), J. LAKSHMI VINILA (19JU1A0431) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE
Mrs. N. Swarupa Rani, M.Tech
Asst. Professor


HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU (VILL) 523 320
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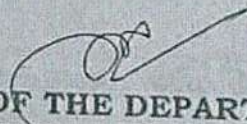


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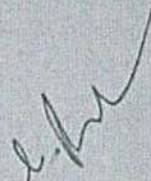
This is to certify that the report entitled "MODIFIED ADVANCED ENCRYPTION STANDARD DATA PATH OPTIMIZATION STRATEGIES FOR LOW-POWER MULTI SECURITY-LEVEL APPLICATIONS" the bonafide work carried out by S.GURUMURTHY (19JU1A0414), S.CHAITANYA (19JU1A0409), P.KRUPAL (19JU1A0428), J.KEERTHI KUMAR (19JU1A0424) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.



PROJECT GUIDE

Dr. A.Ranganayakulu
Head & Professor
ECE Department


HEAD OF THE DEPARTMENT

Dr. A.Ranganayakulu
Head & Professor
ECE Department


EXTERNAL EXAMINER

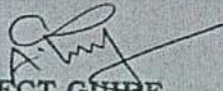

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DEVARAJUGATTU(VILL) 523 329
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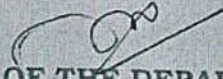
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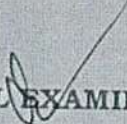



CERTIFICATE

This is to certify that the report entitled "DRIVER DROWSINESS DETECTION AND ALERTING SYSTEM" the bonafied work carried out by V.VENNELA (19JU1A0494), Y.THANMAI (19JU1A0483) SD.SUMAYATASLIM (19JU1A0475), N.BHUVANESWARI(20JU5A0402), P.SHAHEEN(19JU1A0459) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

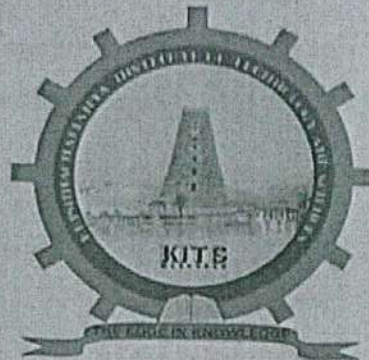

PROJECT GUIDE
Mr. A. Prasad
Associate Professor


HEAD OF THE DEPARTMENT
Dr. A.Ranganayakulu
Professor


EXTERNAL EXAMINER


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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING




CERTIFICATE

This is to certify that the report entitled "AUTOMATIC EMERGENCY INDICATION USING REVERSIBLE LOGIC GATE PARALLEL COMPARATOR" the bonafide work carried out by P. DINESH KUMAR REDDY (19JU1A0411), G. HARI KRISHNA (19JU1A0415), D.KHASIM VALI (19JU1A0425), CH. PRANAY KUMAR REDDY (19JU1A0443), P. AZEEZ KHAN (19JU1A0404) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


PROJECT GUIDE

Mr. A.Prasad

Associate Professor


HEAD OF THE DEPARTMENT

Dr. A.Ranganayakulu

Professor


EXTERNAL EXAMINER


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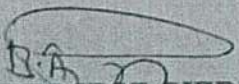
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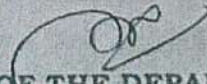
This is to certify that the report entitled "**FIRE DETECTION SYSTEM**" the bonafide Work carried out by **E.KALYANIBAI(19JU1A0419),K.JHANSI(19JU1A0418),Y.PHANINDR ALAKSHMI(19JU1A0446),T.PRATYUSHA(19JU1A0447)** in partial fulfilment of the requirements for the award of degree of Bachelor Of Technology in the Department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.


PROJECT GUIDE

Mr.B.AJANTA REDDY M.Tech,(Ph.D)

Assistant professor

Dept.of ECE



HEAD OF THE DEPARTMENT

Dr.A.RANGANAYAKULU

Professor

Dept.of ECE


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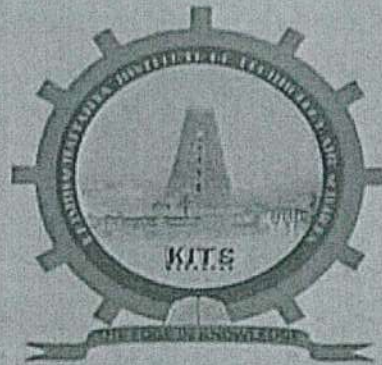
This is to certify that the report entitled "IR COMMUNICATION AGAINST MULTIPLE CELL UPSETS USING DECIMAL MATRIX CODE FOR LONG RANGE COMMUNICATION" the bonafide work carried out by J.Rohith (19JU1A0454), T.Naveen Kumar Reddy (19JU1A0440), N.Mahaboob Basha (19JU1A0433), B.Brahma Reddy (19JU1A0408) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE
Mrs. M. Haritha
Associate Professor

HEAD OF THE DEPARTMENT
Dr .A. Ranganayakulu
Professor

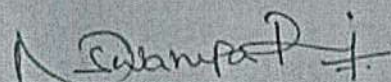
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
This is to certify that the report entitled “ **POWER OPTIMISED WATER LEVEL DATA STORAGE INFORMATION USING CLOCK GATING MEMORY**” the bonafide work carried out by M.V.DINESH KUMAR (19JU1A0486), S.SHIVA KUMAR (19JU1A0462), J.TEJA NAGENDRA CHARI (19JU1A0481), G.TARUN KUMAR REDDY (19JU1A04A0) partial fulfillment of the requirement's for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

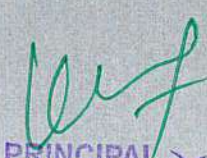

SIGNATURE OF GUIDE

Mrs.N.Swarupa Rani M.Tech
Assistant Professor
ECE Department


SIGNATURE OF H.O.D

Dr. A.Ranganayakulu M.Tech, Ph.D.,
Professor & H.O.D
ECE Department

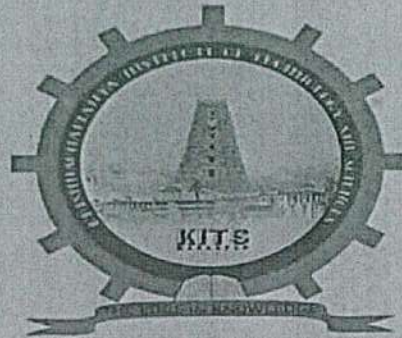

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DEVARAJUGATTU(VILL) 523 520
Devarajugattu(Md), Eluru Kasam Dist

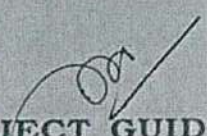
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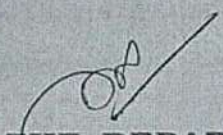
CERTIFICATE



This is to certify that the report entitled
“ACCIDENT PREVENTION IN HILLY AREAS AND U BENDS ”
the bonafide work carried out by **V. SHARANYA (19JU1A0460),**
S. SAMRAJYAM (19JU1A0457), S.SAVITHRI (19JU1A0458),
S. SRILEKHA (19JU1A0470) in partial fulfillment of the
requirements for the award of degree of Bachelor of Technology in the
department of Electronics And Communication Engineering from
JNTUK during the year 2022-2023.



PROJECT GUIDE

Dr.A.Ranganayakulu, M.tech.Ph.D.
Professor & HOD


HEAD OF THE DEPARTMENT

Dr.A.Ranganayakulu, M.tech.Ph.D.
Professor & HOD

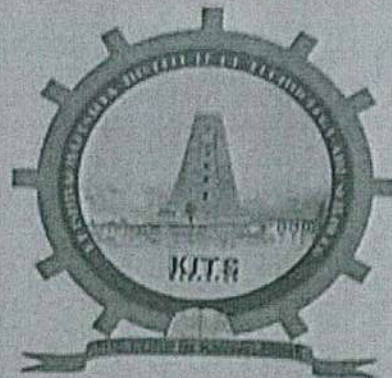

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Devaraveedu(Mdl), Prakasam

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "**POWER AND LATENCY OPTIMISED SMOKE DETECTION PRINCIPLE IMPLEMENTATION USING ETI ENCODING AND BIOTONIC SORTING**" the bonafide work carried out by SK.SHARUK(19JU1A0461), S.V.ARUN KUMAR REDDY (19JU1A0488), V.VINEETH (19JU1A0487), G.VISHNU VARDHAN(19JU1A0496),SD.YASEEN(19JU1A0498) partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering,from JNTUK during the year 2022-2023.

SIGNATURE OF GUIDE

Mr.K.CH.Malla Reddy, M.Tech
Associate Professor
ECE Department

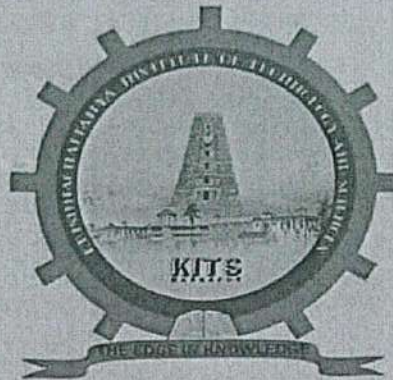
SIGNATURE OF H.O.D

Dr.A.Ranganayakulu, Ph.D
Professor & H.O.D
ECE Department

EXTERNAL EXAMINER

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Prakasam (Mdl), Prakasham

KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY AND
SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING



CERTIFICATE

This is to certify that the report entitled "**AUTOMATIC INTIMATION SYSTEM USING PROGRAMMABLE DELAYS WITH ATTENDENCE MANAGEMENT AND ALERTING SYSTEM**" the Bonafede work carried out by S.CHETHAN(19JU1A0489),P.BHARGAV(19JU1A0499),B.RAMANA(19JU1A0490),M.SOUNDARAJ(19JU1A0465) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics and Communication Engineering from JNTUK during the year 2022-2023

RB
13/1/23
PROJECT GUIDE
M.RAMANA REDDY
Assistant Professor

[Signature]
HEAD OF THE DEPARTMENT
DR.A.RANGANAYAKULU
Professor

[Signature]
EXTERNAL EXAMINER

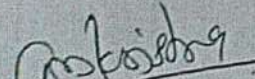
[Signature]
-- PRINCIPAL --
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DEVARAJUGATTU(VILL) 523 320
Tadadaraveedu(Mdt), Prakasam Dis

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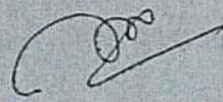


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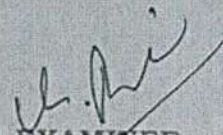
This is to certify that the report entitled "AUTOMATIC EMERGENCY INDICATION SYSTEM USING CGR ADC AND CMOS INVERTER" the bonafide work carried out by CH. SAI SUMANTH(19JU1A0456), ABDUL REHAMAN.SHAIK(19JU1A0453),SYED.AZEEM(19JU1A0403),MADDALI. ESWAR (19JU1A0412), E.MALLIKARJUNA REDDY (19JU1A0435) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE

Dr.P.Prasanna Murali Krishna
Professor


HEAD OF THE DEPARTMENT

Dr.A.Ranganayakulu
Professor

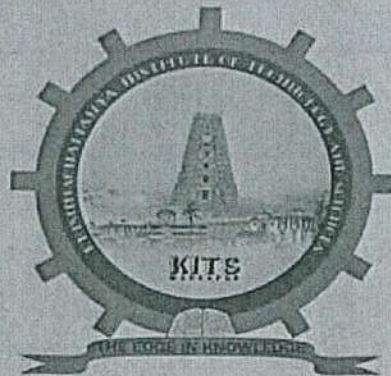

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Devarajugattu(Md), Prakasa

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DEPARTMENT OF

ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "**VLSI IMPLEMENTATION OF ULTRASONIC SENSOR FOR SOCIAL DISTANCE**" the bonafide work carried out by S.Siva Kumar(19JU1A0463),P.Sunil(19JU1A0476) K.V.Ramanjaneyulu Reddy (19JU1A0491),D.Sudarshan(19JU1A0472) partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering,from JNTUK during the year 2022-2023.


SIGNATURE OF GUIDE

Mr.D.Satyanarayana, M.Tech(Ph.D)
Associate Professor
ECE Department.


SIGNATURE OF H.O.D

Dr.A.Ranganayakulu
Professor & H.O.D
ECE Department.


EXTERNAL EXAMINER


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Baddaraveedu(Mdi), Prakasam Dist*

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



CERTIFICATE

This is to certify that the report entitled "AREA AND POWER EFFICIENT VLSI ARCHITECTURE FOR FIR FILTER USING ASYNCHRONOUS MULTIPLIER" the bonafide work carried out by **G.BHARATHI(19JU1A0405),R.PAVANI(19JU1A0444),Sk.ASHRIYA(19JU1A0402),P.KAVYA (19JU1A0421)** in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


PROJECT GUIDE

Dr. A. Ranganayakulu, Ph.D
Professor &HOD


HEAD OF THE DEPARTMENT

Dr. A. Ranganayakulu, M.Tech, Ph.D
Professor


EXTERNAL EXAMINER

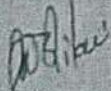

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ENGINEERING

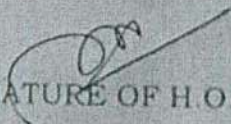


CERTIFICATE


This to certify that the request entitled “ **SMART BLUETOOTH AND VOICE CONTROL CAR**” the bonafied work carried out by B.SWAPNA (19JU1A0479), K.SWETHA(19JU1A0480), P.KEERTHIREDDY(19JU1A04A1), M.TEJASWINI (19JU1A0482) in partial fulfillment of the requirments for the Award of Degree of Bachelor in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

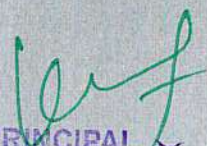

SIGNATURE OF GUIDE

Mr. N.B. JILANI, M.Tech
Assistant professor
Dept of ECE


SIGNATURE OF H.O.D

Dr. A.RANGANAYAKULU M.Tech, Ph.D
Professor & H.O.D
Dept of ECE

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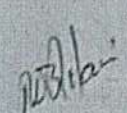

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DEVARAJUGATTU(VILL) 523 99
Sankaravaram(Md), Prakasam L.

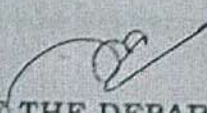
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

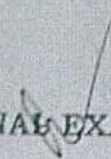


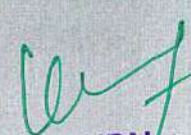
CERTIFICATE

This is to certify that the report entitled "SMART BIKE LOCKING AND TRACKING SYSTEM" the bonafide work carried out by SK.ABDUL RAZAK (19JU1A0401), K.RAHUL (19JU1A0449), CH.LOHITH (19JU1A0410), K.RAJASEKHARA REDDY (19JU1A0450) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics and Communication Engineering from JNTUK during the year 2022-2023.


PROJECT GUIDE
Mr.N.B.Jilani
Associate Professor


HEAD OF THE DEPARTMENT
Dr.A.Ranganayakulu
Professor


EXTERNAL EXAMINER

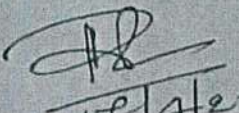

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DEVARAJUGATTU(VILL) 523 322
Madduraveedu(MdI), Prakasam

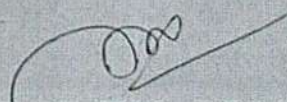
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND
SCIENCES DEPARTMENT OF ELECTRONICS AND
COMMUNICATION ENGINEERING

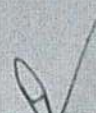



CERTIFICATE

This is to certify that the report entitled HOME AUTOMATION USING IOT bonafide work carried out by A.LAKSHMI PUJITHA (19JU1A0430), N.KRISHNA LATHA (19JU1A0427),D.BHAVANA(19JU1A0406),P.PAVANI(19JU1A0445) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.

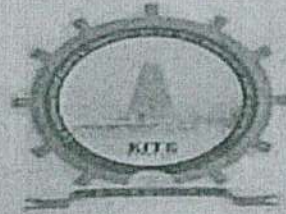

PROJECT GUIDE
Mr. M. Ramana Reddy
Assistant Professor


HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER

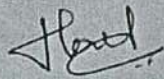

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COMMUNICATION ENGINEERING





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This is to certify that the report entitled "WATER QUALITY MONITORING SYSTEM" the bonafide work carried out by S.SRILAKSHMI(19JU1A0469), N.UMADEVI(19JU1A0484), A.S. UMANJALI(19JU1A0474), R.VIJAYALAKSHMI (19JU1A0495), in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics and Communication Engineering from JNTUK during the year the year 2019-2023.


PROJECT GUIDE
Mrs. Haritha, M.Tech
Assistant Professor

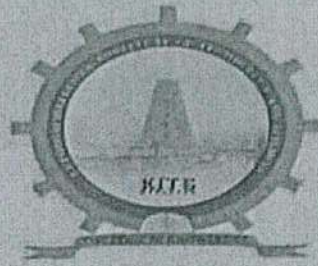

HEAD OF THE DEPARTMENT:
Dr. A. Ranganayakulu
Professor


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 525 320
Baddaraveedu(Mdt), Prakasam Dist


KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

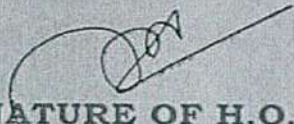
DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING



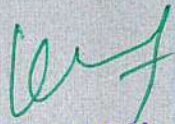
CERTIFICATE

This is to certify that the report entitled " LOGIC FAILURE ANALYSIS OF DIGITAL VLSI CIRCUITS USING LASER PROBE " the bonafide work carried out by E.RAJESH (19JU1A0451), B.MANOJKUMAR (19JU1A0437), M.GANESH (19JU1A0413), SK.MOULABASHA (19JU1A0438), S.MAHESWARAREDDY (19JU1A0434) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year 2022-2023.


SIGNATURE OF GUIDE
D.SATYANARAYANA, M.Tech, (Ph.D),
Associate Professor
ECE Department


SIGNATURE OF H.O.D
Dr.A.RANGANAYAKULU
Professor & H.O.D
ECE Department


External Examiner


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OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Baddaraveedu(Mdi), Prakasam Dist



CERTIFICATE

This is to certify that the report entitled "AUTOMATIC STREET LIGHT SYSTEM" the bonafied work carried out by K.JAHANAVI (19JU1A0417), V.KAVITHA (19JU1A0420), B.KEERTHANA (19JU1A0422), B.KEERTHI (19JU1A0423) in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics And Communication Engineering, from JNTUK during the year of 2022-2023.

A handwritten signature in black ink, appearing to be 'K. CH Malla Reddy'.

PROJECT GUIDE
Mr. K. CH Malla Reddy
Associate Professor

A handwritten signature in black ink, appearing to be 'Dr. A. Ranganayakulu'.

HEAD OF THE DEPARTMENT
Dr. A. Ranganayakulu
Professor

A handwritten signature in black ink, appearing to be 'External Examiner'.

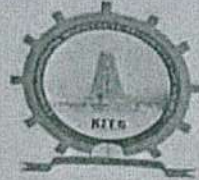
EXTERNAL EXAMINER

A handwritten signature in green ink, appearing to be 'Principal'.

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KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Baddaraveedu(Mdl), Prakasam Dis'

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY &
SCIENCES

DEPARTMENT OF ELECTRONICS & COMMUNICATION



CERTIFICATE

This is to certify that the report entitled "AUTOMATIC RAILWAY GATE SYSTEM" the bonafide work carried out by V.SREEHARINI(19JU1A0468), K.SOWMYA(19JU1A0467), S.VARALAKSHMI(19JU1A0485), M.SUPRAJA (19JU1A0477) in partial fulfilment of the requirements for the award of degree of Bachelor of Technology in the Department of Electronics and Communication Engineering, from JNTUK during the year 2022-2023.

PROJECT GUIDE

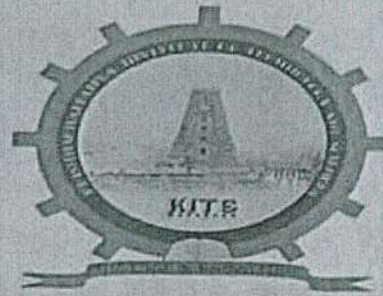
Mr. Dr. A. RANGANAYAKULU, M.Tech. Ph.D
Professor

HEAD OF THE DEPARTMENT

Dr. A. RANGANAYAKULU, M.Tech. Ph.D
professor

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU (VILL) 523 320
Taddaraveedu (Mdl), Prakasam Dist



CERTIFICATE

This is to certify that the report entitled "SIGNAL STRENGTH AWARE TYPE CLASSIFICATION USING ENTROPY & RMS IMPLEMENTATION" the bonafide work carried out by P.LOKESH REDDY (20JU5A0401), A.VISHNU VARDHAN REDDY (19JU1A0497), B.SUBHASH REDDY (19JU1A0471), V.K.PAVAN KUMR REDDY (19JU1A04A3), in partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the department of Electronics And Communication Engineering from JNTUK during the year 2022-2023.

PROJECT GUIDE
Mr.B.Ajantha Reddy, M.Tech(Ph.D)
Assistant Professor

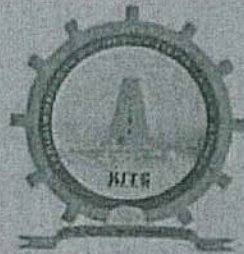
HEAD OF THE DEPARTMENT
Dr.A.Ranganayakulu, Ph.D
Professor

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Boddaraveedu(Mdi), Prakasam Dist

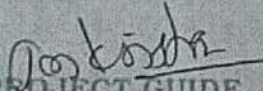
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU, MARKAPUR.


DEPARTMENT OF
ELECTRONICS AND COMMUNICATION ENGINEERING



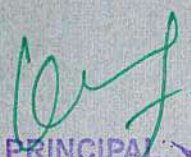
CERTIFICATE

This is to certify that the project report entitled "AUTOMATIC ADJUSTMENT OF BRIDGE HEIGHT BASED ON WATER LEVEL" the bonafide work carried out by SHAIK.HASEENA(19JU1A0416), D.MABUNNI(19JU1A0432), D.RAHIMUNNISA(19JU1A0448), P.NEELUFAR (19JU1A0442) partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the Department of "ELECTRONICS AND COMMUNICATION ENGINEERING", and is submitted to the "KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES" Markapur, affiliated to JNTUK (KAKINADA) during the academic year 2022-2023.


PROJECT GUIDE
Dr.P.PRASANNA MURALI KRISHNA
Professor
Dept. of ECE


HEAD OF THE DEPARTMENT
Dr.A.RANGANAYALULU,
Professor &H.O,D
Dept. of ECE

EXTERNAL EXAMINER


PRINCIPAL
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DEVARAJUGATTU(VILL) 523 320
Tadlaraveedu(Mdl), Prakasam Dist

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES::MARKAPUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT BATCHES 2019-2023


IVB.TECH - I SEM SEC-B (PROJECT PART-I)

| BATCHES | S.NO | ROLL NUMBER | NAME OF THE STUDENT | GUIDE |
|---------|------|-------------|-----------------------------------|-------------------------|
| B1 | 1 | 19JU1A0584 | BATCHU SHANMUKA SAI REDDY | Dr.J.V.ANIL KUMAR |
| | 2 | 19JU1A0585 | BHAVANASI VENKATA NAGAMANI | |
| | 3 | 19JU1A0577 | MEDA SAI JAHNAVI | |
| | 4 | 19JU1A0579 | BOGGAVARAPU SAI SANDEEP | |
| | 5 | 19JU1A0569 | NATUKULA PUSHPALATHA | |
| | 6 | 19JU1A0575 | KANCHERLA RAVI TEJA | |
| B2 | 1 | 19JU1A05C0 | VENNELA MUKKARA | Dr.ALTHAF HUSSAIN BASHA |
| | 2 | 19JU1A0593 | CHINTHAGUNTLA SUJANA KUMARI | |
| | 3 | 19JU1A0587 | PALUVADI SNIGDHA | |
| | 4 | 19JU1A05A1 | NAKKA SWETHA | |
| | 5 | 19JU1A0585 | THOTA SHIREESHA | |
| | 6 | 19JU1A05C1 | ANNAPUREDDY VISHNU SIVA CHAITANYA | |
| B3 | 1 | 19JU1A05B8 | PAPPULA VENKATA SRAVANI | Dr.SAMSON ENOSH BABU |
| | 2 | 19JU1A0598 | DAGGUPATI SUSMITHA | |
| | 3 | 19JU1A05A4 | GRANDHISILA TEJA | |
| | 4 | 19JU1A0572 | GADDAM RANGA SWETHA | |
| | 5 | 19JU1A05A9 | DHANIREDDY VANI | |
| | 6 | 19JU1A0574 | DUDEKULA RASOOLBEE | |
| B4 | 1 | 19JU1A05A3 | SATYAVOLU SWETHA | Dr.J.MAHA LAKSHMI |
| | 2 | 19JU1A0581 | JAVVAJI SAVITHRI BHAVANA | |
| | 3 | 19JU1A0591 | CHAKKA SRUTHI | |
| | 4 | 19JU1A05A0 | GUNJA SWATHI BHAVANI | |
| | 5 | 19JU1A0578 | ARAVEETI SAI KRISHNA | |
| | 6 | 19JU1A05C2 | GANGARAPU YASWANATH | |
| B5 | 1 | 19JU1A05B2 | PANCHAGNULA VASUNDHARA VINUTHNA | Mr.M.GNANA VARDHAN |
| | 2 | 19JU1A0586 | TURUKA SINDHU | |
| | 3 | 19JU1A05B4 | YERVA VENKATA NAGA MANEESHA | |
| | 4 | 19JU1A0571 | BAVANAM RAJESWARI | |
| | 5 | 19JU1A0594 | GADDAM SUJATHA | |
| | 6 | 19JU1A0592 | NUNNA VENKATA SUBBA KUSUMA | |
| B6 | 1 | 19JU1A0588 | GANGISETTY SRAVANTHI | Mr.C.JAYARAMUDU |
| | 2 | 19JU1A0599 | VARIKALLA SWATHI | |
| | 3 | 19JU1A0589 | MEDAMREDDY SREE NANDANA | |
| | 4 | 19JU1A0580 | PARUCHURU SAI SUPRIYA | |
| | 5 | 19JU1A0576 | GONEGUNTLA ROHITH | |
| B7 | 1 | 19JU1A0597 | CHITTE SUPRAJA | Dr.P.RAVI KUMAR |
| | 2 | 19JU1A0563 | PATHIKONDA PAVITHRA | |
| | 3 | 19JU1A0583 | SHAIK SHAHIN | |
| | 4 | 19JU1A0595 | KANDURI SUNILKUMAR | |
| | 5 | 19JU1A0590 | GAJJA SRIRAMPRASAD | |

| | | | | |
|-----|---|------------|---|----------------------|
| B8 | 1 | 19JU1A05A2 | PASAM SWETHA | Mr.E.RAJESH |
| | 2 | 19JU1A05A6 | POLEPALLE TEJASWANI | |
| | 3 | 19JU1A0570 | YALAKAPATI RAGHU | |
| | 4 | 19JU1A0596 | MADDIRALA SUPRAJA | |
| | 5 | 19JU1A05B3 | TANNERU VENKATA MAHALAKSHMI | |
| B9 | 1 | 19JU1A05B0 | DUPATI VANI | Mrs. A. AMRUTHAVALLI |
| | 2 | 19JU1A05B6 | GARRE VENKATA SAI LIKHITHA SRI | |
| | 3 | 19JU1A0582 | PATAN SHAHEEN | |
| | 4 | 19JU1A05B1 | KANDULA VARA LAKSHMI | |
| | 5 | 19JU1A0565 | MATTAM KALAGOTLA POTHULURIAH | |
| B10 | 1 | 19JU1A0566 | GRANDHISILA PRANITHA | SK.YASMIN SULTHANA |
| | 2 | 20JU5A0501 | RAMAVATH PADMA BAI | |
| | 3 | 19JU1A05B7 | VENKATARAO VENKATA SIVA LAKSHMI SRAVANI | |
| | 4 | 19JU1A05B9 | UDAYAGIRI VENKATA ESWARA SAI CHARAN | |
| | 5 | 19JU1A05A5 | ARAVEETI TEJA SAI KRISHNA | |
| B11 | 1 | 19JU1A05A7 | BATTAGIRI TEJASWINI | Dr.J.V.ANIL KUMAR |
| | 2 | 19JU1A0573 | SHAIK RASOOL | |
| | 3 | 19JU1A05C3 | VENNA TARAKESWAR REDDY | |
| | 4 | 19JU1A0567 | AMBAVARAM PRATHYUSHA | |
| | 5 | 19JU1A0564 | INTURI PHANI BHUSHITA | |


COORDINATOR


HOD


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OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES::MARKAPUR

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

PROJECT BATCHES 2019-2023


IVB.TECH - I SEM SEC-A (PROJECT PART-I)

| BATCHES | S.NO | ROLL NUMBER | NAME OF THE STUDENT | GUIDE |
|---------|------|-------------|--|-------------------------|
| A1 | 1 | 19JU1A0509 | KANAMARLAPUDI BHARGAVI | Dr.J.V.ANIL KUMAR |
| | 2 | 19JU1A0505 | PATHAN BAJITHA ALIYAZ BEGUM | |
| | 3 | 19JU1A0532 | DUGGEPOGU KAVITHA | |
| | 4 | 19JU1A0537 | DUDEKULA KHASIM MEERAVALI | |
| | 5 | 19JU1A0504 | CHEEDELLA ANANTHA LAXMI PREETHI | |
| | 6 | 19JU1A0525 | BOGGARAPAU HARI NARAYANA | |
| A2 | 1 | 19JU1A0520 | SADULA GNANA BHAVYA SRI | Dr.ALTHAF HUSSAIN BASHA |
| | 2 | 19JU1A0545 | PAIDIMARRI LAKSHMI VANDANA | |
| | 3 | 19JU1A0557 | DAMMALA NAGA CHANDRA | |
| | 4 | 19JU1A0555 | PADUCHURI MOHAN | |
| | 5 | 19JU1A0510 | SUNKU BHAVYA | |
| | 6 | 19JU1A0529 | BATCHU JWALITH KUMAR | |
| A3 | 1 | 19JU1A0530 | KASETTY KALPANA | Dr.SAMSON ENOSH BABU |
| | 2 | 19JU1A0516 | MANDAVA DHANA LAKSHMI AKHILA | |
| | 3 | 19JU1A0507 | PERUMALLA BALA VENKATA VASAVI RUCHITHA | |
| | 4 | 19JU1A0558 | YADDANAPUDI NAGA SINDHU SRI | |
| | 5 | 19JU1A0512 | KANDULA DEEPAK REDDY | |
| | 6 | 19JU1A0515 | GAMPALA DEVAIAH | |
| A4 | 1 | 19JU1A0524 | GURRAM HAMSINI | Dr.J.MAHA LAKSHMI |
| | 2 | 19JU1A0508 | BANDARU BANDARU | |
| | 3 | 19JU1A0514 | GONE DEERAJ VAMSI NAIDU | |
| | 4 | 19JU1A0560 | NIMMALA SOMASEKHAR REDDY | |
| | 5 | 19JU1A0548 | DINTAKURTHI LEELA SAI SHARAN | |
| | 6 | 19JU1A0506 | VUTUKURI BALA GOPI | |
| A5 | 1 | 19JU1A0546 | BATTULA LALITHA | Mr.M.GNANA VARDHAN |
| | 2 | 19JU1A0511 | DINDAKURTHI DEEPA | |
| | 3 | 19JU1A0549 | BATHULA LEELAVATHI | |
| | 4 | 19JU1A0562 | BIJINEPALLI NEHA | |
| | 5 | 19JU1A0559 | POLABOINA NANDINI | |
| | 6 | 19JU1A0501 | SHAIK ABDUL RAHIMAN | |
| A6 | 1 | 19JU1A0539 | POTU KRISHNA CHAITANYA | Mr.C.JAYARAMUDU |
| | 2 | 19JU1A0541 | SURE KUNDANA KAVERI | |
| | 3 | 19JU1A0550 | DOGIPARTHI LIKHITHA | |
| | 4 | 19JU1A0517 | PILLI DIVYA | |
| | 5 | 19JU1A0527 | KOTA HARSHITHA | |
| A7 | 1 | 19JU1A0518 | BEESA GAYATHRI | Dr.P.RAVI KUMAR |
| | 2 | 19JU1A0534 | ANEGONDI KEDARI | |
| | 3 | 19JU1A0547 | GAJAVALLI LAVANYA | |
| | 4 | 19JU1A0521 | PALUVADI GNANA PRASUNA JYOTHI | |
| | 5 | 19JU1A0544 | YAKKALI LAKSHMAN | |

| | | | | |
|-----|---|------------|--------------------------|----------------------|
| A8 | 1 | 19JU1A0535 | PAMBI THANMAI REDDY | Mr.E.RAJESH |
| | 2 | 19JU1A0542 | DEMULA KUSUMA | |
| | 3 | 19JU1A0519 | DEVIREDDY GAYATHRI | |
| | 4 | 19JU1A0536 | PURIMETLA KEERTHANA | |
| | 5 | 19JU1A0543 | SURE LAKSHMI SUREKHA | |
| A9 | 1 | 19JU1A0513 | PADUCHURI DEEPTI | Mrs. A. AMRUTHAVALLI |
| | 2 | 19JU1A0533 | GOLAMARI KAVYA | |
| | 3 | 19JU1A0526 | KONGANI HARI PRIYA YADAV | |
| | 4 | 19JU1A0538 | ULAPU KIRAN KUMAR | |
| | 5 | 19JU1A0553 | DUDEKULA MEERAVALI | |
| A10 | 1 | 19JU1A0523 | PERAM GURUDEVI | SK.YASMIN SULTHANA |
| | 2 | 19JU1A0554 | KUNDETI MERCY RANI | |
| | 3 | 19JU1A0502 | YAMA AJITH KUMAR | |
| | 4 | 19JU1A0556 | MULANI MUSKAN | |
| | 5 | 19JU1A0561 | KUKATLAPALLI NAVEENA | |
| A11 | 1 | 19JU1A0528 | KANAMARLAPUDI JOSHNA | Dr.J.V.ANIL KUMAR |
| | 2 | 19JU1A0531 | GOLAMARI KALYANI | |
| | 3 | 19JU1A0503 | GONGATI ALEKHYA | |
| | 4 | 19JU1A0551 | T MANIKANTA | |
| | 5 | 19JU1A0522 | VINUKONDA GURU PRASAD | |


COORDINATOR


HOD


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Daraveedu(Mdi), Prakasam Dist.

A Project-II
Report
on

**AUTOMATED DEPLOYMENT OF LINUX-BASED AZURE VIRTUAL
MACHINES WITH ARM TEMPLATES: A COST-EFFECTIVE AND TIME-
EFFICIENT SOLUTION FOR CLOUD INFRASTRUCTURE PROVISIONING**

A Project Report Submitted to JNTUK in the partial fulfilment of the
requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|-----------------------------------|-------------------|
| SADULA GNANA BHAVYA SRI | 19JU1A0520 |
| PAIDIMARRI LAKSHMI VANDANA | 19JU1A0545 |
| DAMMALA NAGA CHANDRA | 19JU1A0557 |
| PADUCHURI MOHAN | 19JU1A0555 |
| SUNKU BHAVYA | 19JU1A0510 |
| BATCHU JWALITH KUMAR | 19JU1A0529 |

Under the Esteemed Guidance of

Dr. Sk Althaf Hussain Basha M.Tech, Ph.D

Professor and R&D Coordinator



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.
2019-2023

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA & Accredited by NAAC)

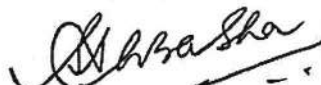
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.

2019-2023



CERTIFICATE

This is to certify that the project-II report entitled "AUTOMATED DEPLOYMENT OF LINUX-BASED AZURE VIRTUAL MACHINES WITH ARM TEMPLATES: A COST-EFFECTIVE AND TIME-EFFICIENT SOLUTION FOR CLOUD INFRASTRUCTURE PROVISIONING", is the confide work done by SADULA GNANA BHAVYA SRI(19JU1A0520), PAIDIMARRI LAKSHMI VANDANA(19JU1A0545), DAMMALA NAGA CHANDRA(19JU1A0557), PADUCHURI MOHAN(19JU1A0555), SUNKU BHAVYA(19JU1A0510), BATCHU JWALITH KUMAR(19JU1A0529), under the guidance of Sk Althaf Hussain Basha, M.Tech, Ph.D, Professor and R&D Coordinator in partial fulfillment of the requirements for the award of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023.


Project Guide

Dr. SK ALTHAF HUSSAIN BASHA M.Tech., Ph.D

Professor and R&D Coordinator


Dept. of CSE, KITS

Department
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
Dr. J. MANI KUMAR M.Tech., Ph.D
Peddaraveedu Mand., Prakasam Dt. A.P.
Professor & H.O.D

Dept. of CSE, KITS

External Viva voce conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II
Report
on
CONFIGURATION AND DEPLOYMENT OF LINUX WEBSERVER IN
THE PUBLIC CLOUD DEPLOYMENT IAAS MODEL BY USING
AUTOMATION SCRIPT (IAAC) IN MICROSOFT AZURE CLOUD

Submitted to JNTUK in the partial fulfilment of the requirements for the award
of the Degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|--------------------------------|------------|
| KANAMARLAPUDI BHARGAVI | 19JU1A0509 |
| PATHAN BAJITHA | 19JU1A0505 |
| DUGGEPOGU KAVITHA | 19JU1A0532 |
| DUDEKULA KHASIM MEERAVALI | 19JU1A0537 |
| CHEDELLA ANANTHA LAXMI PREETHI | 19JU1A0504 |
| BOGGARAPAU HARI NARAYANA | 19JU1A0525 |

Under the Esteemed Guidance of

Dr.J.V.ANIL.KUMAR M.Tech.,Ph.D.

Professor & H.O.D



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCE
(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P.

2019-2023

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OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated To JNTUK, KAKINADA & Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P.
2019-2023



CERTIFICATE

This is to certify that the project-II report entitled " CONFIGURATION AND DEPLOYMENT OF LINUX WEBSERVER IN THE PUBLIC CLOUD IN THE CLOUD DEPLOYMENT IAAS MODEL BY USING AUTOMATION SCRIPT (IAAC) IN MICROSOFT AZURE CLOUD", is the confide work done by KANMARLAPUDI BHARGAVI(19JU1A0509),PATHAN BAJITHA (19JU1A0505),DUGGEPOGU KAVITHA (19JU1A0532),DUDEKULA KHASIM MEERAVALI(19JU1A0537),CHEDELLAANANTHALAKSHMIPREETHI(19JU1A0504),B OGGARAPU HARI NARAYANA(19JU1A0525)under the guidance of Dr.J.V.Anil Kumar, M.Tech,Ph.D, Professor in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023

Project Guide

Dr.J.V.ANIL KUMAR M.tech, Ph.D


Professor & H.O.D

Dept. of CSE, KITS

Head of the Department
Dr. J. V. ANIL KUMAR M.Tech, Ph.D
Department of CSE, KITS
Krishna Chaitanya Institute of Technology & Sciences
Devarajugattu, Peddaraveedu Mandal, Prakasam Dist. A.P.

External Viva voce conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II
Report
On

**CONFIGURING A CLOUD-NATIVE SECURITY SERVICE
USING CLOUD DEPLOYMENT MODEL OF PAAS FOR
CONTROL INGRESS AND EGRESS TRAFFIC**

Submitted in the partial fulfilment of the requirements for the award of the degree of

**BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING**

By

KASETTY KALPANA

19JU1A0530

MANDAVA DHANA LAKSHMI AKHILA

19JU1A0516

PERUMALLA BALA VENKATA VASAVI RUCHITHA

19JU1A0507

YADDANAPUDI NAGA SINDHU SRI

19JU1A0558

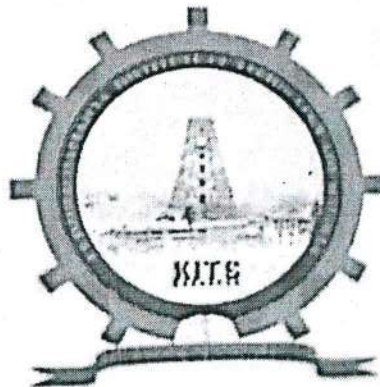
KANDULA DEEPAK REDDY

19JU1A0512

Under the Esteemed Guidance of

Dr. SAMSON ANOSH BABU P


Associate Professor



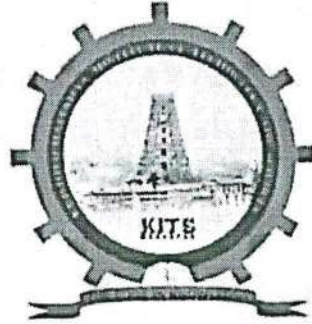
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**
(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)

Devarajugattu, Peddaraveedu Mandal, Prakasam (District), A.P.

(2019-2023)


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Peddaraveedu(Mdl), Prakasam Dist.

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)
Devarajugattu, Peddaraveedu Mandal, Prakasam (District), A.P.



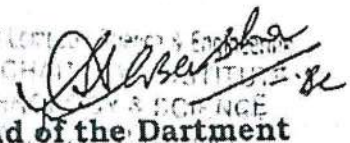
CERTIFICATE

This is to certify that the project-II report entitled "CONFIGURING A CLOUD-NATIVE SECURITY SERVICE USING CLOUD DEPLOYMENT MODEL OF PAAS FOR CONTROL INGRESS AND EGRESS TRAFFIC", is being carried out by K. KALPANA (19JU1A0530), M. AKHILA (19JU1A0516), P. VASAVI RUCHITHA (19JU1A0507), Y. SINDHU SRI (19JU1A0558), K. DEEPAK REDDY (19JU1A0512) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering at KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, DEVARAJUGATTU, PRAKASAM (District), A.P affiliated to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under my guidance and supervision during the academic year 2022-2023.


Project Guide

Dr. SAMSON ANOSH BABU P Ph.D.


Associate Professor
Dept. of CSE, KITS

Department of Computer Science & Engineering
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

Head of the Department
Dr. J.V. ANIL KUMAR M.Tech., Ph.D.

Professor & H.O.D
Dept. of CSE, KITS

External viva-voce conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II Report
on

**VIRTUAL NETWORK PEERING FOR IMPROVED NETWORK
CONNECTIVITY ACROSS DEVELOPMENT, TESTING, AND PRODUCTION
ENVIRONMENTS IN MICROSOFT AZURE**

Submitted to JNTUK in partial fulfillment of the requirements for the award of the degree of
BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

| | |
|-------------------|------------|
| VENNELA MUKKARA | 19JU1A05C0 |
| CH. SUJANA KUMARI | 19JU1A0593 |
| PALUVADI SNIGDHA | 19JU1A0587 |
| NAKKA SWETHA | 19JU1A05A1 |
| THOTA SHIREESHA | 19JU1A0585 |
| A.V.S.CHAITANYA | 19JU1A05C1 |

Under the Esteemed Guidance of

Dr. ALTHAF HUSSAIN BASHA M.Tech, PhD

Professor and R & D Coordinator



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA accredited by NACC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DISTRICT), A.P.

2019-2023

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdi), Prakasam Dist.

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA accredited by NACC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DISTRICT),

ANDHRA PRADESH



CERTIFICATE

This is to certify that the project report entitled " VIRTUAL NETWORK PEERING FOR IMPROVED NETWORK CONNECTIVITY ACROSS DEVELOPMENT, TESTING, AND PRODUCTION ENVIRONMENTS IN MICROSOFT AZURE ", is being carried by VENNELA MUKKARA (19JUIA05C0), CH.SUJANA KUMARI (19JUIA0593), PALUVADI SNIGDHA (19JUIA0587), NAKKA SWETHA (19JUIA05A1), THOTA SHIREESHA(19JUIA0585),A.V.S.CHAITANYA (19JUIA05C1) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering. In the department of Computer Science & Engineering KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, MARKAPUR, PRAKASAM (Dist), A.P to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by him under my guidance and supervision. Engineering during the academic year 2019-2023.

Project guide

Dr. SK ALTHAF HUSSAIN BASHA M.Tech, Ph.D
Professor and R&D Coordinator
Dept. of CSE, KITS

Department of Computer Science & Engineering
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Dr. J.V. ANIL KUMAR M.Tech, Ph.D
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Dept. of CSE, KITS

External viva voce conducted On 29-4-23

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II

Report

on

**DESIGN AND IMPLEMENTATION OF VIRTUAL MACHINE
CUSTOM IMAGES FOR CLOUD COMPUTING**

Submitted to JNTUK Partial fulfilment of the requirements for the
award of the degree of

**BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING**

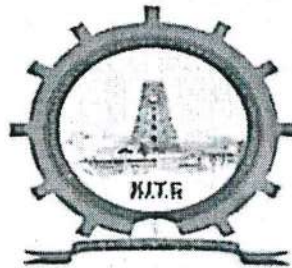
BY

| | |
|-------------------|------------|
| ANEGONDI KEDARI | 19JU1A0534 |
| BEESA GAYATHRI | 19JU1A0518 |
| GAJAVALLI LAVANYA | 19JU1A0547 |
| PALUVADI JYOTHI | 19JU1A0521 |
| YAKKALI LAKSHMAN | 19JU1A0544 |

Under the Esteemed Guidance of

Dr. P. RAVI KUMAR Ph.D.

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by A.I.C.T.E & Affiliated to JNTU, KAKINADA, Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P.

2019-2023

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by A.I.C.T.E & Affiliated to JNTU, KAKINADA, Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P

2019-2023



CERTIFICATE

This is to certify that the project entitled "DESIGN AND IMPLEMENTATION OF VIRTUAL MACHINE CUSTOM IMAGES FOR CLOUD COMPUTING" is the confide work done by A.KEDARI(19JU1A0534), B.GAYATHRI(19JU1A0518), G.LAVANYA (19JU1A0547), P.JYOTHI (19JU1A0521), Y.LAKSHMAN (19JU1A0544) under the guidance Dr.P. Ravi Kumar Ph.D. of in the partial fulfilment of the requirement for the award of the BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING for in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023.

P.V. Ravi Kumar

PROJECT GUIDE
Dr. P. RAVI KUMAR Ph.D.
Associate Professor
Dept. of CSE, KITS

J.V. Anil Kumar
Department of
HEAD OF THE DEPARTMENT
Dr. J.V. ANIL KUMAR M.Tech, Ph.D.
Professor & H.O.D
Dept. of CSE, KITS

External Viva Voce Conducted on 29-4-23

[Signature]
EXTERNAL EXAMINER

[Signature]
PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project II - Report
on
BUILDING A SECURE CLOUD STORAGE WITH AZURE
STORAGE ACCOUNT AND SHARED ACCESS
SIGNATURES (SAS)

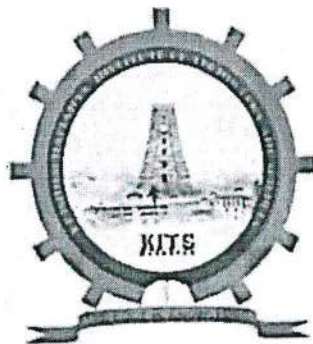
A Project Report submitted to JNTUK Partial fulfillment of the requirements for
the award of the Degree of

BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|----------------------|------------|
| CHITTE SUPRAJA | 19JU1A0597 |
| PATHIKONDA PAVITHRA | 19JU1A0563 |
| SHAIK SHAHIN | 19JU1A0583 |
| KANDURI SUNIL KUMAR | 19JU1A0595 |
| GAJJA SRI RAM PRASAD | 19JU1A0590 |

Under the Esteemed Guidance of
DR.P.V. RAVI KUMAR, Ph.D
Associate Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

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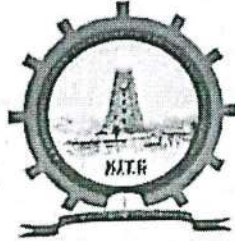
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PEDDARAVEEDU MANDAL, MARKAPUR, PRAKASAM (Dist), A.P.

2019-2023



CERTIFICATE

This is to certify that the project entitle "BUILDING A SECURE CLOUD STORAGE WITH AZURE STORAGE ACCOUNT AND SHARED ACCESS SIGNATURES(SAS)", is the confide work done by Chitte Supraja[19JU1A0597], Pathikonda Pavithra[19JU1A0563], Shaik Shahin [19JU1A0583], Kanduri Sunil Kumar [19JU1A0595], Gajja Sri Ram Prasad[19JU1A0590] under the guidance of DR.P.V.RAVI KUMAR in partial fulfillment of the requirements for the award of BACHELOR OF TECHNOLOGY in the department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES affiliated to JNTUK, Kakinada during the academic year 2022-2023.

P.V. Ravi Kumar
PROJECT GUIDE

DR.P.V. RAVI KUMAR Ph.D

Associate Professor

Department of CSE
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
DR.J.VENKATRAJUGATTU
Peddaraveedu, Prakasam Dist. A.P.
M.Tech., Ph.D
HOD & Professor, Dept of CSE

External Viva voce conducted on 29-4-23

David
EXTERNAL EXAMINER

CSJ
PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A project-II
Report on
**BUILDING AND DEPLOYING A WEBSITE ON AZURE WEBAPP
THROUGH AZURE DEVOPS CI/CD PIPELINE WITH
MICROSOFT AGENT**

submitted to JNTUK partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

By

G. PRANITHA

19JU1A0566

R. PADMA BAI

20JU5A0501

V.V.S.L. SRAVANI

19JU1A05B7

U. SAI CHARAN

19JU1A05B9

A. TEJA SAI KRISHNA

19JU1A05A5

Under the Esteemed Guidance of

Dr. P.V. RAVI KUMAR, Ph.D.

Associate professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by A.I.C.T.E NEW DELHI & Affiliated to JNTUK, KAKINADA, ACCREDITED BY NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist) A.P.

2019-2023

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KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320
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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist) A.P.

2019-2023



CERTIFICATE

This is to certify that project entitle "BUILDING AND DEPLOYING A WEBSITE ON AZURE WEBAPP THROUGH AZURE DEVOPS CI/CD PIPELINE WITH MICROSOFT AGENT" is being submitted by G.Pranitha (19JU1 A0566), R. Padma bai (20JU5A0501), V.V.S.L.Sravani (19JU1A05B7), U. Sai Charan (19JU1A05B9), A. Teja Sai Krishna (19JU1A05A5) in the partial fulfillment of the requirement for the award of the degree of Bachelor of technology in COMPUTER SCIENCE & ENGINEERING for the academic year 2019-2023. This work is done under my supervision guidance.

P.V. Ravi Kumar
Project guide

Dr. P.V. RAVI KUMAR, Ph.D.
Associate professor

N. Manasa
Department Head of the department
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
Dr. N. MANANIL KUMAR, Ph.D.
Professor and HOD, Dept. of CSE
Peddaraveedu (Mdl), Prakasam Dist.

External viva voce conducted on 29-4-23

[Signature]
EXTERNAL EXAMINER

[Signature]
PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU (VILL) 523 320
Peddaraveedu (Mdl), Prakasam Dist.

A PROJECT II REPORT

on

CREATING CLOUD – BASED IDENTIFY AND ACCESS MANAGEMENT SERVICE
WHICH ENABLES ALLOW/RESTRICTS TO ACCESS RESOURCES IN THE
CLOUD ENVIRONMENT OF THE COMPANY.

Submitted to JNTUK partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE AND ENGINEERING

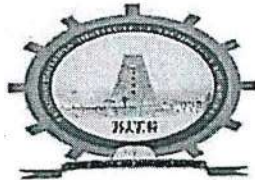
Submitted By

| | |
|----------------|--------------|
| G. SRAVANTHI | (19JU1A0588) |
| V.SWATHI | (19JU1A0599) |
| M.SREE NANDANA | (19JU1A0589) |
| P.SAI SUPRIYA | (19JU1A0580) |
| G. ROHITH | (19JU1A0576) |

Under the Esteemed Guidance of

C.JAYARAMULU, M.Tech (ph. D)

Associate Professor in CSE Department.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE & Affiliated to JNTU, KAKINADA, Accredited by NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASHAM (Dist), A.P.

2019-2023

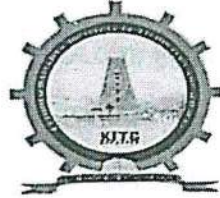
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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASHAM(Dist) AP.

2019-2023



CERTIFICATE

This is to certify that seminar report entitle " CREATING CLOUD BASED IDENTIFY AND ACCESS MANAGEMENT SERVICE WHICH ENABLES ALLOW/RESTRICTS TO ACCESS RESOURCES IN THE CLOUD ENVIRONMENT OF THE COMPANY" is being submitted by G.SRAVANTHI (19JU1A0588), V.SWATHI(19JU1A0599), M.SREE NANDANA(19JU1A0589), P.SAI SUPRIYA(19JU1A0580), G.ROHITH(19JU1A0576) in the partial fulfillment of the requirement for the award of the degree of BACHELOR OF TECHNOLOGY in Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITNAYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU KAKINADA during the academic year 2019-2023. This work is done under my supervision guidance.

PROJECT GUIDE

MR. C. JAYARAMULU, M. Tech(Ph.D)

Associate Professor, Dept of CSE

HEAD OF THE DEPARTMENT
DR. K. V. ANIL KUMAR, M. Tech, (Ph.D)
HOD & professor, Dept of CSE

External viva was conducted on 29-4-23

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II
Report
on
**EFFICIENT AND COST-EFFECTIVE CLOUD INFRASTRUCTURE PROVISIONING:
AUTOMATING AZURE VIRTUAL MACHINES DEPLOYMENT WITH WINDOWS
OPERATING SYSTEM USING ARM TEMPLATES**

A Project Report Submitted to JNTUK in the partial fulfilment of the
requirements for the award of the Degree of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|---------------------------|-------------------|
| BATTULA LALITHA | 19JU1A0546 |
| DINDAKURTHI DEEPA | 19JU1A0511 |
| BATHULA LEELAVATHI | 19JU1A0549 |
| BIJINEPALLI NEHA | 19JU1A0562 |
| POLABOINA NANDINI | 19JU1A0559 |
| SK. ABDUL RAHIMAN | 19JU1A0501 |

Under the Esteemed Guidance of

Mr.C.Jayaramulu, M.Tech (Ph.D)

Associate Professor



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.

2019-2023
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Peddaraveedu(Mdl), Prakasam Dist.

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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.
2019-2023



CERTIFICATE

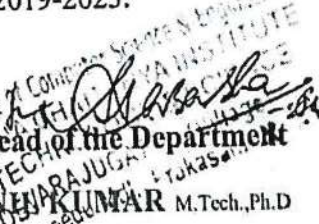
This is to certify that the project-II report entitled " EFFICIENT AND COST-EFFECTIVE CLOUD INFRASTRUCTURE PROVISIONING: AUTOMATING AZURE VIRTUAL MACHINES DEPLOYMENT WITH WINDOWS OPERATING SYSTEM USING ARM TEMPLATES", is the confide work done by **BATTULA LALITHA (19JU1A0546), DINDAKURTHI DEEPA (19JU1A0511), BATHULA LEELAVATHI (19JU1A0549), BIJINEPALLI NEHA (19JU1A0562), POLABOINA NANDINI (19JU1A0559), SK. ABDUL RAHIMAN (19JU1A0501)**, under the guidance of **Mr.C.Jayaramulu M.Tech (Ph.D) Associate Professor** in partial fulfillment of the requirements for the award of **BACHELOR OF TECHNOLOGY** in the **Department of COMPUTER SCIENCE AND ENGINEERING** in **KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES** affiliated to JNTU Kakinada during the academic year 2019-2023.


Project Guide

Mr.C.JAYARAMULU, M.Tech (Ph.D)


Associate Professor

Dept. of CSE, KITS


Department of Computer Science & Engineering
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
Dr.J.VENKATESH KUMAR M.Tech.,Ph.D
Professor & H.O.D
Dept.of CSE, KITS

External Viva-voce conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
**KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.**

A Project-II report
on
**SECURE ACCESS MANAGEMENT FOR WEB SERVER
INFRASTRUCTURE: DEPLOYMENT OF A JUMP SERVER
WITH BASTION HOST AND BACKEND POOL WITH
PRIVATE NETWORK**

A Project Report submitted to JNTUK partial fulfillment of the requirements for the award
of the degree of

**BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING**

Submitted By

| | |
|------------------------|------------|
| P. VASUNDHARA VINUTHNA | 19JU1A05B2 |
| T. SINDHU | 19JU1A0586 |
| Y.V.N. MANEESHA | 19JU1A05B4 |
| B. RAJESWARI | 19JU1A0571 |

Under the Esteemed Guidance of

Mrs. A. AMRUTAVALLI. M. Tech, (Ph.D.)

Associate Professor in CSE Department.



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTUK, Accredited by NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.

2019-2023

**KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.**

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

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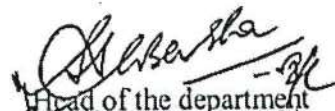
CERTIFICATE

This is to certify that seminar report entitled "SECURE ACCESS MANAGEMENT FOR WEB SERVER INFRASTRUCTURE: DEPLOYMENT OF A JUMP SERVER WITH BASTION HOST AND BACKEND POOL WITH PRIVATE NETWORK" is being submitted by P. Vasundhara Vinuthna (19JU1A05B2), T. Sindhu (19JU1A0586), Y.V.N. Maneesha (19JU1A05B4), B.Rajeswari (19JU1A0571) in the partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING for the academic year 2019-2023. This work is done under my supervision guidance.


Project guide

Mrs. A. AMRUTAVALLI M. Tech, (Ph.D.)

Associate Professor


Head of the department
Department of Computer Science & Engineering
KRISHNA ANIL KUMAR, M. Tech, Ph. D
HOD & professor, Dept. of CSE
Peddaraveedu Mand. Prakasam Dist. A.P.

External VIVA voice conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL

KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320

A Project-II
Report
on
**DEPLOYING PUBLIC CLOUD STORAGE SERVICES
AND HOSTING A STATIC WEBPAGE
USING IAAS MODEL**

Submitted to JNTUK in the partial fulfilment of the requirements for the
award of the Degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|-------------------------------------|-------------------|
| GURRAM HAMSINI | 19JU1A0524 |
| SUNIL BANDARU | 19JU1A0508 |
| GONE DEERAJ VAMSI NAIDU | 19JU1A0514 |
| NIMMALA SOMA SEKHAR REDDY | 19JU1A0560 |
| DINTAKURTHI LEELA SAI SHARAN | 19JU1A0548 |
| VUTUKURI BALA GOPI | 19JU1A0506 |

Under the Esteemed Guidance of

Dr. J. Mahalakshmi, M.Tech, Ph.D.

Associate Professor



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA, Accredited by NAAC)
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2019-2023

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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.

2019-2023



CERTIFICATE

This is to certify that the project-II report entitled "DEPLOYING PUBLIC CLOUD STORAGE SERVICES AND HOSTING A STATIC WEBPAGE USING IAAS MODEL", is the confide work done by GURRAM HAMSINI(19JU1A0524), SUNIL BANDARU (19JU1A0508), GONE DEERAJ VAMSI NAIDU(19JU1A0514), NIMMALA SOMA SEKHAR REDDY(19JU1A0560), DINTAKURTHI LEELA SAI SHARAN(19JU1A0548), VUTUKURI BALA GOPI(19JU1A0506), under the guidance of Dr.J.MahaLakshmi, M.Tech,Ph.D, Associate Professor in partial fulfillment of the requirements for the award of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023.

J. Mahalakshmi
Project Guide

Dr.J.Mahalakshmi M.Tech, Ph.D

Associate Professor

Dept. of CSE, KITS

Anil Kumar
Department of Computer Science
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
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Head of the Department
Anil Kumar, M.Tech, Ph.D
Professor & H.O.D
Dept. of CSE, KITS

External Viva voce conducted on 29-4-23

[Signature]
EXTERNAL EXAMINER

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PRINCIPAL
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peddaraveedu(Mdl), Prakasam Dist.

A Project-II Report
On

**CONFIGURE POINT TO SITE VPN CONNECTION USING AZURE
CERTIFICATE AUTHENTICATION FROM PUBLIC CLOUD TO
ON-PREMISES MACHINES**

A project report submitted to JNTUK partial fulfillment of the requirements for the award of the
degree of

BACHELOR OF TECHNOLOGY IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

| | |
|---------------------|------------|
| S. SWETHA | 19JU1A05A3 |
| J. SAVITHRI BHAVANA | 19JU1A0581 |
| CH. SRUTHI | 19JU1A0591 |
| G. SWATHI BHAVANI | 19JU1A05A0 |
| A. SAI KRISHNA | 19JU1A0578 |
| G. YASWANTH | 19JU1A05C2 |

Under the Esteemed Guidance of

Dr J. MAHALAKSHMI M.Tech, Ph.D

Associate Professor in CSE Department



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada, Accredited by NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASHAM (DIST), AP

2019-2023

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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASHAM(DIST), AP



CERTIFICATE

This is to certify that seminar report entitled "CONFIGURE POINT TO SITE VPN CONNECTION USING AZURE CERTIFICATE AUTHENTICATION FROM PUBLIC CLOUD TO ON-PREMISES MACHINES" is being submitted by S. SWETHA (19JU1A05A3), J. SAVITHRI BHAVANA (19JU1A0581), CH. SRUTHI (19JU1A0591), G. SWATHI BHAVANI (19JU1A05A0), A. SAI KRISHNA (19JU1A0578), G. YASWANTH (19JU1A05C2) in the partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE & ENGINEERING for the academic year 2019-2023. This work is done under my supervision guidance.

J. Mahalakshmi
Project guide

Dr. J. MAHALAKSHMI, M.Tech, Ph.D
Associate Professor, Dept of CSE

J. Mahalakshmi
Head of the department
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External viva was conducted on 29-4-23.

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EXTERNAL EXAMINER

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A Project-II
Report
on

SETUP A CLOUD MONITORING TOOL FOR OPTIMISING
PERFORMANCE OF CLOUD SERVICES UTILIZING
MICROSOFT AZURE

Submitted to JNTUK in the partial fulfilment of the requirements for the
award of the Degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

BY

| | |
|----------------------|------------|
| PAMBI THANMAI REDDY | 19JU1A0535 |
| VEMULA KUSUMA | 19JU1A0542 |
| DEVI REDDY GAYATHRI | 19JU1A0519 |
| PURIMETLA KEERTHANA | 19JU1A0536 |
| SURE LAKSHMI SUREKHA | 19JU1A0543 |

Under the Esteemed Guidance of

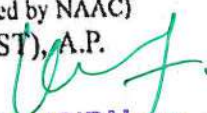
Mr.E.RAJESH , M.Tech(Ph.D)

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

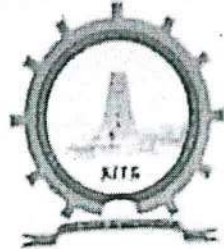
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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P.
2019-2023


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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.
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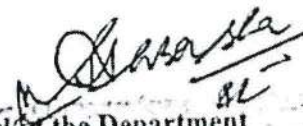
This is to certify that the project-II report entitled "SETUP A CLOUD MONITORING TOOL FOR OPTIMISING PERFORMANCE OF CLOUD SERVICES UTILIZING MICROSOFT AZURE", is the confide work done by PAMBI THANMAI REDDY(19JU1A0535), VEMULA KUSUMA(19JU1A0542), DEVI REDDY GAYATHRI(19JU1A0519), PURIMETLA KEERTHANA(19JU1A0536), SURE LAKSHMI SUREKHA(19JU1A0543), under the guidance of Mr.E.RAJESH, M.Tech(Ph.D),Associate Professor in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023.

~~Project Guide~~

Mr. E. RAJESH, M. Tech (Ph.D)


Associate Professor

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External Viva voce conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
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Peddaraveedu(Mandal), Prakasam Dist

A PROJECT-II Report
on

**WINDOWS WEBSERVER DEPLOYMENT AND CONFIGURATION
IN THE PUBLIC CLOUD UTILISING THE IAAC MODEL FOR
CLOUD DEPLOYMENT AND AUTOMATION SCRIPT (IAAC) IN
MICROSOFT AZURE CLOUD**

Submitted in Partial fulfillment of the requirements for the award of the
degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

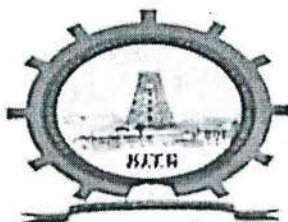
BY

| | |
|---------------|-------------|
| P.GURUDEVI | 19.JU1A0523 |
| K.MERCY RANI | 19.JU1A0554 |
| Y.AJITH KUMAR | 19.JU1A0502 |
| M.MUSKAN | 19.JU1A0556 |
| K.NAVEENA | 19.JU1A0561 |

Under the Esteemed Guidance of

Mr.E.RAJESH M.Tech(Ph.D)

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
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(Approved by A.I.C.T.E & Affiliated to JNTU, KAKINADA, Accredited by NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P.

2019-2023

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& SCIENCE
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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P


2019-2023



CERTIFICATE


This is to certify that the project entitled "WINDOWS WEBSERVER DEPLOYMENT AND CONFIGURATION IN THE PUBLIC CLOUD UTILISING THE IAAC MODEL FOR CLOUD DEPLOYMENT AND AUTOMATION SCRIPT (IAAC) IN MICROSOFT AZURE CLOUD" is the confide workdone by **P.GURUDEVI(19JU1A0523), K.MERCYRANI(19JU1A0554), Y.AJITH KUMAR(19JU1A0502), M.MUSKAN(19JU1A0556) K.NAVEENA (19JU1A0561)**, under the guidance of Mr.E.Rajesh M.Tech,(Ph.D) in the partial fulfillment of the requirement for the award of the BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023.


PROJECT GUIDE
Mr. E. RAJESH M.Tech, (Ph.D)
Associate Professor


Department of Computer Science & Engineering
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Dr. J.V. ANIL KUMAR, M.Tech, Ph.D.
Professor & H.O.D

External Viva Voice Conducted on 29-4-23


EXTERNAL EXAMINER


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2019-2023



CERTIFICATE

This is to certify that the project-II report entitled "OPTIMIZING AZURE VIRTUAL MACHINE DEPLOYMENT & MANAGEMENT WITH JUST-IN-TIME ACCESS CONFIGURATION FOR ENHANCED SECURITY" is the confide work done by K.JOSHNA (19JU1A0528), G.KALYANI (19JU1A0531), G.ALEKHYA (19JU1A0503), T.MANIKANTA (19JU1A0551), V.GURU PRASAD (19JU1A0522), under the guidance of Dr.J.V.Anil Kumar, M.Tech,Ph.D, Professor & H.O.D in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES affiliated to JNTU Kakinada during the academic year 2019-2023


Project guide

Dr. J.V. ANIL KUMAR M.Tech.Ph.D

Professor & H.O.D

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Dr. J.V. ANIL KUMAR M.Tech.Ph.D

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**A Project-II
Report
on
OPTIMIZING AZURE VIRTUAL MACHINE DEPLOYMENT
AND MANAGEMENT WITH JUST-IN-TIME ACCESS
CONFIGURATION FOR ENHANCED SECURITY**

Submitted to JNTUK in partial fulfillment of the requirements for the award of the
degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

Submitted By

| | |
|----------------------|---------------------|
| K.JOSHNA | (19JU1A0528) |
| G.KALYANI | (19JU1A0531) |
| G.ALEKHYA | (19JU1A0503) |
| T.MANIKANTA | (19JU1A0551) |
| V.GURU PRASAD | (19JU1A0522) |

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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A Project-II Report
on

**CREATE AND MANAGE A SET OF IDENTICAL, AUTO -
SCALING VM's AND THE NUMBER OF VM INSTANCES CAN
AUTOMATICALLY INCREASE OR DECREASE BASED ON
SCHEDULED CONDITION**

submitted to JNTUK in partial fulfilment of the
requirements for the award of the degree of
BACHELOR OF TECHNOLOGY

**IN
COMPUTER SCIENCE AND ENGINEERING**

Submitted by

| | |
|-----------------------------------|-------------------|
| SHANMUKA SAI REDDY BATCHU | 19JU1A0584 |
| VENKATA NAGAMANI BHAVANASI | 19JU1A05B5 |
| SAI JAHNAVI MEDA | 19JU1A0577 |
| SAI SANDEEP BOGGAVARAPU | 19JU1A0579 |
| PUSHPALATHA NATUKULA | 19JU1A0569 |
| RAVI TEJA KANCHERLA | 19JU1A0575 |

Under the Esteemed Guidance of
Dr. J.V Anil Kumar M.Tech., Ph.D

Professor & HOD



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

Approved By AICTE, New Delhi & Affiliated To JNTU, Kakinada Accredited By NAAC

Devarajugattu, Peddaraveedu Mandal, 523320, Prakasam (district), AP.

(2019-2023)

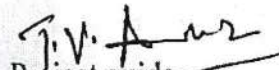
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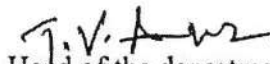
This is to certify that the project-II report entitled "CREATE AND MANAGE A SET OF IDENTICAL, AUTO-SCALING VM'S AND THE NUMBER OF VM INSTANCES CAN AUTOMATICALLY CAN INCREASE OR DECREASE BASED ON SCHEDULED CONDITIONS", is being carried by SHANMUKA SAI REDDY BATCHU bearing Roll No: 19JU1A0584, VENKATA NAGAMANI BHAVANASI (19JU1A05B5), SAI JAHANAVI MEDA (19JU1A0577), SAI SANDEEP BOGGAVARAPU (19JU1A0579), PUSHPALATHA NATUKULA (19JU1A0569), RAVI TEJA KANCHERLA (19JU1A075) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering. In the department of Computer Science & Engineering in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, DEVARAJUGATTU, PRAKASAM (Dist), A.P to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by her under my guidance and supervision during the academic year 2019-2023.


Project guide

Dr. J.V. ANIL KUMAR MTech, Ph.D.


Professor & H.O.D

Dept. of CSE, KITS


Head of the department
Department of Computer Science & Engineering
Dr. J.V. ANIL KUMAR MTech, Ph.D.
OF TECHNOLOGY & SCIENCE
DEPARTMENT OF CSE
Peddaraveedu mandal, Prakasam Dist, AP
Dept. of CSE, KITS

External Viva Voce Conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU (VILL) 523 320
Peddaraveedu (Mdl), Prakasam Dist

A Project- II report
on

DEPLOYMENT AND HOSTING OF WEBSITES IN THE PUBLIC
CLOUD USING CLOUD DEPLOYMENT PAAS MODEL BY
SERVERLESS COMPUTING APPROACH

submitted in partial fulfilment of the
requirements for the award of the degree of
BACHELOR OF TECHNOLOGY

IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

| | |
|------------------------|------------|
| TEJASWINI BATTAGIRI | 19JU1A05A7 |
| RASOOL SHAIK | 19JU1A0573 |
| TARAKESWAR REDDY VENNA | 19JU1A05C3 |
| PRATHYUSHA AMBAVARAM | 19JU1A0567 |
| PHANI BHUSHITA INTURI | 19JU1A0564 |

Under the Esteemed Guidance of

Dr. J.V Anil Kumar M.Tech., Ph.D

Professor & HOD



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

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Devarajugattu, Peddaraveedu Mandal, 523320, Prakasam (district), AP

(2019-2023)

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Devarajugattu, Peddaraveedu Mandal, 523320, Prakasam (district), AP




This is to certify that the project-II report entitled "DEPLOYMENT AND HOSTING OF WEBSITES IN THE PUBLIC CLOUD USING CLOUD DEPLOYMENT PAAS MODEL BY SERVERLESS COMPUTING APPROACH ", is being carried by TEJASWINI BATTAGIRI bearing Roll No: 19JU1A05A7, RASOOL SHAIK (19JU1A0573), TARAKESWAR REDDY VENNA (19JU1A05C3), PRATHUSHA AMBAVARAM (19JU1A0567), PHANI BHUSHITA INTURI (19JU1A0564) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering. In the department of Computer Science & Engineering in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, DEVARAJUGATTU, PRAKASAM (Dist), A.P to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by her under my guidance and supervision. Engineering during the academic year 2019-2023.


Project guide

Dr. J.V. ANIL KUMAR MTech, Ph.D.

Professor & H.O.D

Dept. of CSE, KITS



Head of the department
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Dr. J.V. ANIL KUMAR MTech, Ph.D.

Professor & H.O.D, D.I. A.P

Dept. of CSE, KITS

External Viva Voce Conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL

KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU (VILL) 523 320
Peddaraveedu (Mdi), Prakasam Dist

A Project – II Report

On

DESIGN AND IMPLEMENTATION OF AZURE-BASED WEB APPLICATION
DEPLOYMENT AND AUTO SCALING IN A PUBLIC CLOUD ENVIRONMENT USING
PLATFORM AS A SERVICE (PAAS) MODEL

Submitted in partial fulfillment of the requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

COMPUTER SCIENCE AND ENGINEERING

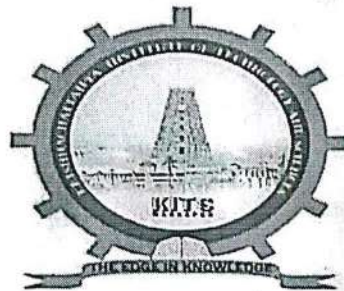
Submitted By

| | |
|----------------|--------------|
| P. SWETHA | (19JU1A05A2) |
| P. TEJASWANI | (19JU1A05A6) |
| Y.RAGHU | (19JU1A0570) |
| M.SUPRAJA | (19JU1A0596) |
| T.MAHA LAKSHMI | (19JU1A05B3) |

Under the Esteemed Guidance of

Mr. E. RAJESH M.Tech,(Ph.D.)

Assosiate Professor




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTU, Kakinada, Accredited by NAAC)

DEVARAJUGATTU ,PEDDARAVEEDU MANDAL,PRAKASAM(DIST),AP.

2019-2023


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KRISHNA CHAITANYA INSTITUTE
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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES

(Approved by AICTE, New Delhi & Affiliated to JNTU, KAKINADA)

DEVARAJUGATTU, PEDDARAVEEDU 523320 (AP).



CERTIFICATE

This is to certify that seminar report entitled "DESIGN AND IMPLEMENTATION OF AZURE-BASED WEB APPLICATION DEPLOYMENT AND AUTO SCALING IN A PUBLIC CLOUD ENVIRONMENT USING PLATFORMAS A SERVICE (PAAS) MODEL" is being submitted by P.SWETHA(19JU1A05A2), P.TEJASWANI(19JU1A05A6),Y.RAGHU(19JU1A0570),M.SUPRAJA(19JU1A0596),T.MAHALAKSHMI (19JU1A05B3) in the partial fulfillment of the requirement for the award of the degree of Bachelor of Technology in COMPUTER SCIENCE AND ENGINEERING for the academic year 2019-2023. This work is done under my supervision guidance.

PROJECT GUIDE

E. RAJESH, M.Tech, (Ph.D.)

Associate Professor

HEAD OF THE DEPARTMENT

DR. J. V. ANIL KUMAR, M.Tech, Ph.D

HOD & Professor, DEPT OF CSE

29-04-23

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdi), Prakasam Dist

A Project - II

Report

On

**OPTIMISING DATA TRANSFER FROM ON-PREMISIS FILE
SHARES TO AZURE CLOUD STORAGE**

Submitted in partial fulfillment of the requirements for the award of the degree of

**BACHELOR OF TECHNOLOGY IN
COMPUTER SCIENCE AND ENGINEERING**

Submitted By

PAPULA VENKATA SRAVANI

(19JU1A05B8)

DAGGUPATI SUSMITHA

(19JU1A0598)

GRANDHISILA TEJA

(19JU1A05A4)

DHANIREDDY VANI

(19JU1A05A9)

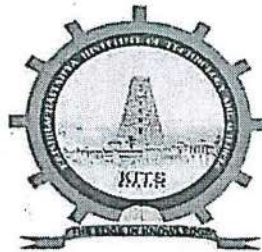
DUDEKULA RASOOLBEE

(19JU1A0574)

Under the Esteemed Guidance of

Dr. SAMSON ANOSH BABU P Ph.D.

Associate Professor



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES**

(Approved by AICTE, New Delhi & Affiliated To JNTU, Kakinada Accredited by NAAC)

DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P.

(2019-2023)

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

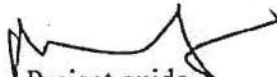
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DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P

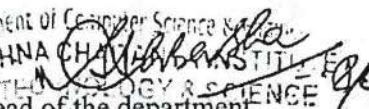


CERTIFICATE


This is to certify that the project report entitled "OPTIMISING DATA TRANSFER FROM ON-PREMISIS FILE SHARES TO AZURE CLOUD STORAGE", is being carried by VENKATA SRAVANI.P (19JUIA05B8), SUSMITHA.D (19JUIA0598), TEJA.G (19JUIA05A4), VANI.D (19JUIA05A9), RASOOLBEE.D (19JUIA0574) in partial fulfilment of the requirements for the award of the degree of Bachelor of Technology in Computer Science & Engineering. In the department of Computer Science & Engineering KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, MARKAPUR, PRAKASAM (Dist), A.P to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under my guidance and supervision during the academic year 2019-2023.



Project guide

Dr. SAMSON ANOSH BABU P P.H.D.
Associate Professor
Dept. of CSE, KITS

Department of Computer Science & Engineering
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
Head of the department

Dr. J. V. ANIL KUMAR M.Tech., Ph.D.
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Dept. of CSE, KITS

External Viva voce conducted on 29-4-23.


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
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DEVARAJUGATTU(VILL) 523 320
Peddaveedu(Mdl), Prakasam Dist

A Project-II
Report
on

**INTEGRATION OF AZURE SQL DATABASE WITH ON-PREMISES
SYSTEM USING SQL SERVER MANAGEMENT STUDIO (SSMS)**

A Project Report Submitted in the partial fulfilment of the
requirements for the award of the degree of

BACHELOR OF TECHNOLOGY

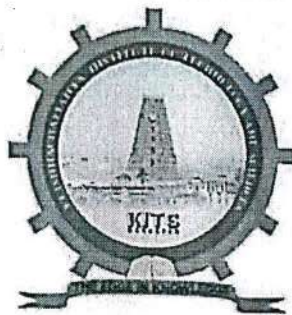
IN

COMPUTER SCIENCE AND ENGINEERING

by

| | |
|-----------------------------|-------------------|
| P. KRISHNA CHAITANYA | 19JU1A0539 |
| S. KUNDANA KAVERI | 19JU1A0541 |
| D. LIKHITHA | 19JU1A0550 |
| P. DIVYA | 19JU1A0517 |
| K. HARSHITHA | 19JU1A0527 |

Under the Esteemed Guidance of
Mr. C. JAYA RAMULU M.Tech., Ph.D
Associate Professor




DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA & Accredited by NAAC)
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2019-2023


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(Approved by AICTE, New Delhi & Affiliated To JNTUK, KAKINADA & Accredited by NAAC)

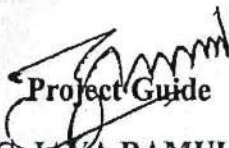
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM(DIST), A.P.

2019-2023



CERTIFICATE

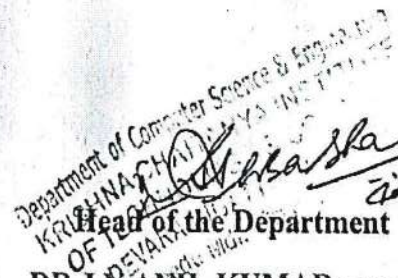
to certify that the project-II report entitled "INTEGRATION AZURE SQL DATABASE WITH ON-LINES SYSTEM USING SSMS", is the confide work done by POTU KRISHNA TANYA(19JU1A0539), SURE KUNDANA KAVERI(19JU1A0541), DOGIPARTHI LIKHITHA (1A0550), PILLI DIVYA (19JU1A0517), KOTA HARSHITHA (19JU1A0527) under the guidance . C. Jaya Ramulu M.Tech., Ph.D, Associate Professor in partial fulfillment of the requirements for ward of BACHELOR OF TECHNOLOGY in the Department of COMPUTER SCIENCE AND NEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY AND SCIENCES ted to JNTU Kakinada during the academic year 2019-2023.


Project Guide

Mr. C. JAYA RAMULU M.Tech., (Ph.D)

Associate Professor

Dept of CSE, KITS


Department of Computer Science & Engg
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
OF DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM DIST, A.P.


DR. J. VANIL KUMAR M.Tech., Ph.D

Professor & H.O.D

Dept of CSE, KITS

External Viva Voce Conducted on 29-4-23


EXTERNAL EXAMINER


PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaveedu(Mdl), Prakasam Dist.

A Project-II
Report
on
**EFFICIENT LOG DATA MANAGEMENT WITH KQL:
WRITING AZURE QUERIES FOR LOG ANALYTICS
WORKSPACE**

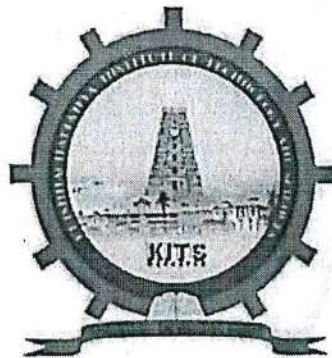
A Project Report submitted to JNTUK Partial fulfillment of the requirements for
the award of the Degree of

**BACHELOR OF TECHNOLOGY
IN
COMPUTER SCIENCE AND ENGINEERING**

BY

| | |
|--------------------------|------------|
| PADUCHURI DEEPTHI | 19JU1A0513 |
| GOLAMARI KAVYA | 19JU1A0533 |
| KONGANI HARI PRIYA YADAV | 19JU1A0526 |
| ULAPU KIRAN KUMAR | 19JU1A0538 |
| DUDEKULA MEERAVALI | 19JU1A0553 |

Under the Esteemed Guidance of
Mrs.A.AMRUTAVALLI M.Tech,(Ph.D)
Assoc. Professor



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by A.I.C.T.E & Affiliated to JNTU, KAKINADA Accredited by NAAC)
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (DIST), A.P.

KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

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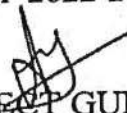
DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P.

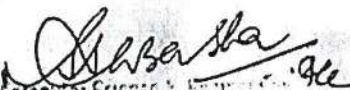
2019-2023



CERTIFICATE

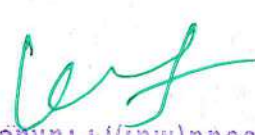
This is to certify that the project-II entitle "EFFICIENT LOG DATA MANAGEMENT WITH KQL:WRITING AZURE QUERIES FOR LOG ANALYTICS WORKSPACE", is the confide work done by Paduchuri Deepthi[19JU1A0513], Golamari Kavya[19JU1A0533], Kongani Hari Priya Yadav[19JU1A0526], Ulapu Kiran Kumar[19JU1A0538], Dudekula Meeravali[19JU1A0553] under the guidance of Mrs.A.Amrutavalli M.TECH,(Ph.D) in partial fulfillment of the requirements for the award of BACHELOR OF TECHNOLOGY in the department of COMPUTER SCIENCE AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES affiliated to JNTU Kakinada during the academic year 2022-2023.


PROJECT GUIDE
Mrs.A.AMRUTAVALLI M.Tech,(Ph.D)
Assoc. Professor
Dept of CSE


HEAD OF THE DEPARTMENT
OF TECHNOLOGY
DEVARAJUGATTU
Peddaraveedu
M.Tech, Ph.D
HOD & Professor,
Dept of CSE

External Viva voce conducted on 29-4-23


EXTERNAL EXAMINER


KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.

A Project-II report on
BACK UP ON-PREMISE FILES AND FOLDERS USING
MICROSOFT AZURE RECOVERY SERVICES(MARS) AGENT

submitted in partial fulfilment of the requirements for the award of the degree of
BACHELOR OF TECHNOLOGY

IN
COMPUTER SCIENCE AND ENGINEERING

Submitted by

| | |
|----------------------------|-------------------|
| D.VANI | 19JU1A05B0 |
| G.V.S. LIKHITHA SRI | 19JU1A05B6 |
| P. SHAHEEN | 19JU1A0582 |
| K. VARALAKSHMI | 19JU1A05B1 |
| M.K. POTHULURAI AH | 19JU1A0565 |

Under the Esteemed Guidance of

Mrs A. AMRUTAVALLI M. Tech,(Ph.D)

Associate Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA)

ACCREDITED BY NAAC

Devarajugattu, Peddaraveedu Mandal, Prakasam(Dist)-523320,

Andhra Pradesh.

(2019-2023)

[Handwritten signature]
PRINCIPAL
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KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
(Approved by AICTE, New Delhi & Affiliated To JNTU, KAKINADA)

ACCREDITED BY NAAC

Devarajugattu, Peddaraveedu Mandal, Prakasam(Dist)-523320,

Andhra Pradesh.



CERTIFICATE

This is to certify that the project-II report entitled "BACK UP ON-PREMISE FILES AND FOLDERS USING MICROSOFT AZURE RECOVERY SERVICES(MARS) AGENT", is being carried by D.VANI (19JU1A05B0), G.V.S LIKHITHA SRI (19JU1A05B6), P.SHAHEEN (19JU1A0582), K.VARALAKSHMI (19JU1A05B1), M.K.POTHULURIAIAH (19JU1A0565) in partial fulfilment of the requirements for the award of BACHELOR OF TECHNOLOGY in the department of COMPUTER SCIENCES AND ENGINEERING in KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, DEVARAJUGATTU, PEDDARAVEEDU MANDAL, PRAKASAM (Dist), A.P to the Jawaharlal Nehru Technological University, Kakinada is a record of bonafide work carried out by them under my guidance and supervision. Engineering during the academic year 2019-2023.

PROJECT GUIDE

Mrs. A. AMRUTAVALLI M. Tech,(Ph.D)

Associative Professor

HEAD OF THE DEPARTMENT

Dr. J. V. HANIL KUMAR, MTech, Ph.D

Professor & H.O.D

Dept. of CSE, KITS

Certified that the candidate was examined by us in the viva voice examination held at KRISHNA CHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES, MARKAPUR

on 29-04-23

EXTERNAL EXAMINER

PRINCIPAL
KRISHNA CHAITANYA INSTITUTE
OF TECHNOLOGY & SCIENCES
DEVARAJUGATTU(VILL) 523 320
Peddaraveedu(Mdl), Prakasam Dist.



KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

Devarajugattu – Post, MARKAPUR, Peddaraveedu – Mandal, Prakasam Dist – 523320
(Approved by A.I.C.T.E, New Delhi , Affiliated to JNTUK, Kakinada&Accredited by NAAC)

Phone: 08596-200332

Mobile : 9666301310

Fax : 08596-22555

Web : kits-anna.com

Email:principal@kits-anna.com



2022-23

IV B.Tech I Sem

Schedule for Project-1

| S.No | Date | Purpose | Remarks |
|------|----------|--|---------|
| 1 | 17/11/22 | Guide Presentation (A-Sec all Batches) | |
| 2 | 19/11/22 | Guide Presentation (B-Sec all Batches) | |
| 3 | 22/11/22 | PRC Review (B-Sec all Batches) | |
| 4 | 24/11/22 | PRC Review (A-Sec all Batches) | |
| 5 | 27/11/22 | Final Viva Voce Project -1 | |

PROJECT REVIEW COMMITTEE

| S. No | Name | Designation | Role |
|-------|----------------------------|-------------------|-------------|
| 1 | Dr. J.V .ANIL KUMAR | PROFESSOR & HOD | CHAIRMAN |
| 2 | Mr. E.RAJESH | ASSOC., PROFESSOR | COORDINATOR |
| 3 | Dr. SK ALTAF HUSSAIN BASHA | PROFESSOR | MEMBER |
| 4 | Dr. SAMSON ANOSH BABU | ASSOC., PROFESSOR | MEMBER |
| 5 | Dr. P RAVI KUMAR | ASSOC.,PROFESSOR | MEMBER |
| 6. | Dr. J.MAHA LAKSHMI | PROFESSOR | MEMBER |
| 7 | MR.M.GNANA VARDHAN | ASSOC., PROFESSOR | MEMBER |
| 8 | Mr. C.JAYARAMULU | ASSOC., PROFESSOR | MEMBER |
| 9 | Mrs. A.AMRUTHA VALLI | ASSOC., PROFESSOR | MEMBER |
| 10 | Miss. SK.YASMIN SULTHANA | ASST., PROFESSOR | MEMBER |

Dr. J.V.ANIL KUMAR

HOD

PRINCIPAL
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Peddaraveedu(Mdl), Prakasam Dist



KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES

Devarajugattu – Post, MARKAPUR, Peddaraveedu – Mandal, Prakasam Dist – 523320
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Phone: 08596-200332 Mobile : 9666301310
Fax : 08596-22555 Web : kits-anna.com Email: principal@kits-anna.com



2022-23

IV B.Tech I Sem

Schedule for the Phase – I for Main Project

| S.NO | Name of the Mentor | Branch | Year | Section | Regd. No | | No. of Students | Signature of the Mentor |
|------|----------------------------|----------------------|------|---------------|--|----|-----------------|-------------------------|
| | | | | | From | To | | |
| 1 | M. GNANVARDHAN | CSE | IV | A | 19JU1A0501 to 19JU1A0530 | 30 | | |
| 2 | Dr. SAMSON ANOSH BABU | CSE | IV | A | 19JU1A0531 to 19JU1A0562 | 30 | | |
| 3 | SK. YASMIN SULTHANA | CSE | IV | B | 19JU1A0563 to 19JU1A0594 | 30 | | |
| 4 | Dr. SK ALTAF HUSSAIN BASHA | CSE | IV | B | 19JU1A0595 to 19JU1A05C3, 20JU5A0501 | 29 | | |
| 5 | C.JAYA RAMULU | CSE | III | A | 20JU1A0501 to 20JU1A0532 | 32 | | |
| 6 | J. MAHA LAKSHMI | CSE | III | A | 20JU1A0533 to 20JU1A0565 | 32 | | |
| 7 | A. AMRUTHA VALLI | CSE | III | B | 20JU1A0566 to 20JU1A0597 | 32 | | |
| 8 | E.RAJESH | CSE | III | B | 20JU1A0598 to 20JU1A05C9 | 32 | | |
| 9 | Dr. P RAVI KUMAR | CSE | III | C | 20JU1A05D0 to 20JU1A05G2 | 32 | | |
| 10 | Dr. J.V .ANIL KUMAR | CSE | III | C | 20JU1A05G3 to 20JU1A05J3, 21JU5A0501 21JU5A0502 | 31 | | |
| 11 | J.V ANIL KUMAR | CSE | II | A | 20JU1A05I2, 21JU1A0501 to 21JU1A0526 | 26 | | |
| 12 | C. JAYRA MULU | CSE | II | A | 21JU1A0527 to 20JU1A0552 | 26 | | |
| 13 | A.AMRUTHA VALI | CSE | II | A,B | 21JU1A0553 to 21JU1A0578 | 26 | | |
| 14 | RAJESH | CSE | II | B | 21JU1A0579 to 20JU1A05A4 | 26 | | |
| 15 | J. MAHA LAKSHMI | CSE | II | B | 21JU1A05A5 to 21JU1A05D0 | 26 | | |
| 16 | Dr. P RAVI KUMAR | CSE | II | B,C | 21JU1A05D1 to 21JU1A05F6 | 26 | | |
| 17 | SK. YASMIN SULTHANA | CSE | II | C | 21JU1A05F7 to 21JU1A05I2 | 26 | | |
| 18 | M. GNANVARDHAN | CSE CSE- AI&ML | II | C AI&ML | 21JU1A05I3 to 21JU1A06112 | 26 | | |
| 19 | Dr.SK ALTHAF HUSSAIN BASHA | CSE- AI&ML | II | CSE- AI&ML | 21JU1A06113 to 21JU1A06138 | 26 | | |
| 20 | Dr. SAMSON ANOSH BABU | CSE- AI&ML | II | CSE- AI&ML | 21JU1A06139 to 21JU1A06166 | 26 | | |

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Dr.J.V.ANIL KUMAR
HOD