



**DNR COLLEGE OF ENGINEERING & TECHNOLOGY::**  
**BHIMAVARAM, PROJECTS**  
**A.Y: 2021-22**

| S.No | Name of the student            | Program me name | Name of the project  | Link to the relevant document |
|------|--------------------------------|-----------------|--|-------------------------------|
| 1.   | RAMANI PAVANI                  | B.Tech(ECE)     | An Implimentationof Pentagon Shaped Micro Strip Patch Antenna For RF Energy Harvesting         | <a href="#">View</a>          |
| 2.   | LANKA SAI SRI HARSHA           | B.Tech (ECE)    | An Implimentation of Pentagon Shaped Micro Strip Patch Antenna For RF Energy Harvesting        | <a href="#">View</a>          |
| 3.   | KODATI KOUSALYA DEVI           | B.Tech (ECE)    | An Implimentation of Pentagon Shaped Micro Strip Patch Antenna For RF Energy Harvesting        | <a href="#">View</a>          |
| 4.   | UPPALAPATI SAIKOTI PRASANTH    | B.Tech (ECE)    | An Implimentation of Pentagon Shaped Micro Strip Patch Antenna For RF Energy Harvesting        | <a href="#">View</a>          |
| 5.   | BHOGIREDDY ANJALI              | B.Tech (ECE)    | Vehicle Accident Emergency And Alerting System   | <a href="#">View</a>          |
| 6.   | DONEPUDI SURESH KUMAR          | B.Tech (ECE)    | Vehicle Accident Emergency And Alerting System   | <a href="#">View</a>          |
| 7.   | RAMAYANAM UMA KANTAM           | B.Tech (ECE)    | Vehicle Accident Emergency And Alerting System   | <a href="#">View</a>          |
| 8.   | SIRIPURAM SATYANARAYANA MURTHY | B.Tech (ECE)    | Vehicle Accident Emergency And Alerting System   | <a href="#">View</a>          |
| 9.   | KARINKI JAYA SRI               | B.Tech (ECE)    | AN ELECTRONIC SMART NOTICE BOARD USING ARDUINO   | <a href="#">View</a>          |
| 10.  | BUSI DIVYA                     | B.Tech (ECE)    | AN ELECTRONIC SMART NOTICE BOARD USING ARDUINO   | <a href="#">View</a>          |
| 11.  | KORAPATI NISHKALA              | B.Tech (ECE)    | AN ELECTRONIC SMART NOTICE BOARD USING ARDUINO   | <a href="#">View</a>          |
| 12.  | SAGI MOUNIKA LAKSHMI           | B.Tech (ECE)    | AN ELECTRONIC SMART NOTICE BOARD USING ARDUINO   | <a href="#">View</a>          |
| 13.  | THOTA BALA UDAYA               | B.Tech (ECE)    | Modeling& Product Development Of Dynamic Water Quality Monitoring System For Aquaculture Ponds | <a href="#">View</a>          |
| 14.  | KALIDINDI K D N V HARSHINI     | B.Tech (ECE)    | Modeling& Product Development Of Dynamic Water Quality Monitoring System For Aquaculture Ponds | <a href="#">View</a>          |

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|-----|--------------------------------------|--------------|--|----------------------|
| 15. | KAARICHARLA MADHAVI                  | B.Tech (ECE) | Modeling& Product Development Of Dynamic Water Quality Monitoring System For Aquaculture Ponds | <a href="#">View</a> |
| 16. | PILLI SUNEEL KUMAR                   | B.Tech (ECE) | Modeling& Product Development Of Dynamic Water Quality Monitoring System For Aquaculture Ponds | <a href="#">View</a> |
| 17. | SANAPATHI KUSUMA KUMARI              | B.Tech (ECE) | Forest Fire Alerting System With GPS Coordinates Using IOT                                     | <a href="#">View</a> |
| 18. | PALURI UMA MAHESWARI                 | B.Tech (ECE) | Forest Fire Alerting System With GPS Coordinates Using IOT                                     | <a href="#">View</a> |
| 19. | GARIKI SONY REKHA                    | B.Tech (ECE) | Forest Fire Alerting System With GPS Coordinates Using IOT                                     | <a href="#">View</a> |
| 20. | LOKAM LAKSHMI ROSHINI                | B.Tech (ECE) | Forest Fire Alerting System With GPS Coordinates Using IOT                                     | <a href="#">View</a> |
| 21. | PACHIGOLLA GAYATHRI R VINEELA        | B.Tech (ECE) | Electronic High Definition Mirror  | <a href="#">View</a> |
| 22. | MANNE PAVANKUMAR                     | B.Tech (ECE) | Electronic High Definition Mirror  | <a href="#">View</a> |
| 23. | YEPURI AJAY KUMAR                    | B.Tech (ECE) | Electronic High Definition Mirror  | <a href="#">View</a> |
| 24. | KUNAPARAJU DEEPIKA LAKSHMI           | B.Tech (ECE) | Electronic High Definition Mirror  | <a href="#">View</a> |
| 25. | SANNIDHI SAI MADHURI PRIYANKA        | B.Tech (ECE) | Lung Cancer Cell Detection Using Image Processing  | <a href="#">View</a> |
| 26. | SHAIK MOIN NAZEER                    | B.Tech (ECE) | Lung Cancer Cell Detection Using Image Processing  | <a href="#">View</a> |
| 27. | BOLLAM HARISH                        | B.Tech (ECE) | Lung Cancer Cell Detection Using Image Processing  | <a href="#">View</a> |
| 28. | BANDI SRIKANTH                       | B.Tech (ECE) | Lung Cancer Cell Detection Using Image Processing  | <a href="#">View</a> |
| 29. | NALLAM SWATHI DURGA                  | B.Tech (ECE) | Swarm Robot Control Using Voice Commad   | <a href="#">View</a> |
| 30. | DEVIREDDY SURESH                     | B.Tech (ECE) | Swarm Robot Control Using Voice Commad   | <a href="#">View</a> |
| 31. | KANISSETTI SRI SURYA LAKSHMI SUJATHA | B.Tech (ECE) | Swarm Robot Control Using Voice Commad   | <a href="#">View</a> |
| 32. | NERELLA SAHRUDHAI                    | B.Tech (ECE) | Swarm Robot Control Using Voice Commad   | <a href="#">View</a> |
| 33. | PONNAGANTI ASHOK                     | B.Tech (ECE) | Green House Monitoring And Controlling Using Android Mobile Application                        | <a href="#">View</a> |
| 34. | NARENA UMA MAHESWARA RAO             | B.Tech (ECE) | Green House Monitoring And Controlling Using Android Mobile Application                        | <a href="#">View</a> |
| 35. | SINGARAJU PAVAN KUMAR                | B.Tech (ECE) | Green House Monitoring And Controlling Using Android Mobile Application                        | <a href="#">View</a> |
| 36. | EEDARAPALLIL ROHITH VARMA            | B.Tech (ECE) | Green House Monitoring And Controlling Using Android Mobile Application                        | <a href="#">View</a> |

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|-----|---|-----------------|---|----------------------|
| 37. | KOTA ASHA<br>CHANDRIKA                      | B.Tech<br>(ECE) | Automatic Eye Cataract Detection<br>Using Mat Lab   | <a href="#">View</a> |
| 38. | JAMPANA SAI ANJALI<br>SINDHU                | B.Tech<br>(ECE) | Automatic Eye Cataract Detection<br>Using Mat Lab   | <a href="#">View</a> |
| 39. | GONABOINA ANUSHA                            | B.Tech<br>(ECE) | Automatic Eye Cataract Detection<br>Using Mat Lab   | <a href="#">View</a> |
| 40. | OLETI MARY                                  | B.Tech<br>(ECE) | Automatic Eye Cataract Detection<br>Using Mat Lab   | <a href="#">View</a> |
| 41. | PODUGU SATISH                               | B.Tech<br>(ECE) | Atm For Visuallychallenged Peoples  | <a href="#">View</a> |
| 42. | LANKALAPALLI<br>VEERA VENKATA<br>SESHU SAI  | B.Tech<br>(ECE) | Atm For Visuallychallenged Peoples  | <a href="#">View</a> |
| 43. | YERRAGOGULA T V<br>SIVA KRISHNA SAI         | B.Tech<br>(ECE) | Atm For Visuallychallenged Peoples  | <a href="#">View</a> |
| 44. | NADIMPALLI MAHESH<br>VENKATA TARUN<br>VARMA | B.Tech<br>(ECE) | Atm For Visuallychallenged Peoples  | <a href="#">View</a> |
| 45. | KESIREDDY MANISHA                           | B.Tech<br>(ECE) | Iot Approach Coloed Based Smart<br>Vehicle Parking System   | <a href="#">View</a> |
| 46. | MALLULA<br>PURNACHANDRA                     | B.Tech<br>(ECE) | Iot Approach Coloed Based Smart<br>Vehicle Parking System   | <a href="#">View</a> |
| 47. | MANDALA ANJALI<br>DURGA                     | B.Tech<br>(ECE) | Iot Approach Coloed Based Smart<br>Vehicle Parking System   | <a href="#">View</a> |
| 48. | PENMETSIA SIVA<br>GAYATRI                   | B.Tech<br>(ECE) | Iot Approach Coloed Based Smart<br>Vehicle Parking System   | <a href="#">View</a> |
| 49. | GANGULA<br>MANIKANTA                        | B.Tech<br>(ECE) | A Smart Integrated Coat<br>ToIdentifyObSPACE For Visually<br>Impaired Parsons                                       | <a href="#">View</a> |
| 50. | KORIVADA SIVA                               | B.Tech<br>(ECE) | A Smart Integrated Coat<br>ToIdentifyObSPACE For Visually<br>Impaired Parsons                                       | <a href="#">View</a> |
| 51. | GUNNEPALLI NIKHILA                          | B.Tech<br>(ECE) | A Smart Integrated Coat<br>ToIdentifyObSPACE For Visually<br>Impaired Parsons                                       | <a href="#">View</a> |
| 52. | ADABALA ROHITHA<br>PADMA                    | B.Tech<br>(ECE) | A Smart Integrated Coat<br>ToIdentifyObSPACE For Visually<br>Impaired Parsons                                       | <a href="#">View</a> |
| 53. | TARINI VISHNU<br>KISHORE                    | B.Tech<br>(ECE) | Efficient Rns Modulator Adders<br>Design Based On Thermometer And<br>One Hot Coding Using Reversible<br>Logic Gates | <a href="#">View</a> |
| 54. | DASARI NANI                                 | B.Tech<br>(ECE) | Efficient Rns Modulator Adders<br>Design Based On Thermometer And<br>One Hot Coding Using Reversible<br>Logic Gates | <a href="#">View</a> |
| 55. | KOSURI JAHNAVI                              | B.Tech<br>(ECE) | Efficient Rns Modulator Adders<br>Design Based On Thermometer And<br>One Hot Coding Using Reversible                | <a href="#">View</a> |

|     |                                      |              | Logic Gates  |                      |
|-----|--------------------------------------|--------------|--|----------------------|
| 56. | ALLADI VIJAYA LAKSHMI                | B.Tech (ECE) | Efficient Rns Modulator Adders Design Based On Thermometer And One Hot Coding Using Reversible Logic Gates | <a href="#">View</a> |
| 57. | TARINI KRISHNA KISHORE               | B.Tech (ECE) | A Smart Aquaculture Monitoring And Controlling System  | <a href="#">View</a> |
| 58. | MATTA SAI PAVAN KUMAR                | B.Tech (ECE) | A Smart Aquaculture Monitoring And Controlling System  | <a href="#">View</a> |
| 59. | VIJINIGIRI PRABHAVATHI               | B.Tech (ECE) | A Smart Aquaculture Monitoring And Controlling System  | <a href="#">View</a> |
| 60. | VELAGANA DEEPIKA                     | B.Tech (ECE) | A Smart Aquaculture Monitoring And Controlling System  | <a href="#">View</a> |
| 61. | KOLLI NAGESWARA RAO                  | B.Tech (ECE) | A Smart Fire ExtinguishurWith Gsm Alert  | <a href="#">View</a> |
| 62. | KOTHAKOTI PRAVEEN KUMAR              | B.Tech (ECE) | A Smart Fire ExtinguishurWith Gsm Alert  | <a href="#">View</a> |
| 63. | SAGI GOWTHAM VARMA                   | B.Tech (ECE) | A Smart Fire ExtinguishurWith Gsm Alert  | <a href="#">View</a> |
| 64. | KOMMISSETTI N V V S H V C KANAKARAJU | B.Tech (ECE) | A Smart Fire ExtinguishurWith Gsm Alert  | <a href="#">View</a> |
| 65. | MIRIYALA SRI BALAJI                  | B.Tech (ECE) | Indoor Air Quality Monitoring And Controlling System Using Fuzzy Logic                                     | <a href="#">View</a> |
| 66. | MANTHI BALAJI                        | B.Tech (ECE) | Indoor Air Quality Monitoring And Controlling System Using Fuzzy Logic                                     | <a href="#">View</a> |
| 67. | SAGIRAJU RUCHITHA SAI ANUSHA         | B.Tech (ECE) | Indoor Air Quality Monitoring And Controlling System Using Fuzzy Logic                                     | <a href="#">View</a> |
| 68. | GARIGIPATI SAI VARA PRASAD           | B.Tech (ECE) | Indoor Air Quality Monitoring And Controlling System Using Fuzzy Logic                                     | <a href="#">View</a> |
| 69. | TUMMALAPALLI RAJA                    | B.Tech (ECE) | Design Of Pifa Antenna For Future 5g Applications  | <a href="#">View</a> |
| 70. | KORIVADA SIVA                        | B.Tech (ECE) | Design Of Pifa Antenna For Future 5g Applications  | <a href="#">View</a> |
| 71. | KOPPADI INDUMATHI                    | B.Tech (ECE) | Design Of Pifa Antenna For Future 5g Applications  | <a href="#">View</a> |
| 72. | KADAGALA SATISH                      | B.Tech (ECE) | Design Of Pifa Antenna For Future 5g Applications  | <a href="#">View</a> |
| 73. | RATNALA JAYA SIRISHA                 | B.Tech (ECE) | Multi Purpose Agricultural Robot   | <a href="#">View</a> |
| 74. | GOPEY TEJASWI                        | B.Tech (ECE) | Multi Purpose Agricultural Robot   | <a href="#">View</a> |
| 75. | V KIRANYA                            | B.Tech (ECE) | Multi Purpose Agricultural Robot   | <a href="#">View</a> |
| 76. | TANETI NARESH                        | B.Tech (ECE) | Multi Purpose Agricultural Robot   | <a href="#">View</a> |

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| 77. | ALLUMOLU MANISHA                          | B.Tech<br>(ECE) | Border Security Implimentation<br>Using Surveyllance Robot                              | <a href="#">View</a> |
| 78. | YERRAMSETTI<br>ANANTA SIVA<br>SUBRAMANYAM | B.Tech<br>(ECE) | Border Security Implimentation<br>Using Surveyllance Robot                              | <a href="#">View</a> |
| 79. | DODDAKULA RAJ<br>KUMAR                    | B.Tech<br>(ECE) | Border Security Implimentation<br>Using Surveyllance Robot                              | <a href="#">View</a> |
| 80. | VUYYURI VISHNU<br>CHARAN RAJU             | B.Tech<br>(ECE) | Border Security Implimentation<br>Using Surveyllance Robot                              | <a href="#">View</a> |
| 81. | GANGULA DIVYA                             | B.Tech<br>(ECE) | Home Automation And Advanced<br>Security System With Esp 32 Using<br>Internet Of Things | <a href="#">View</a> |
| 82. | NULU LALITHA<br>KUMARI                    | B.Tech<br>(ECE) | Home Automation And Advanced<br>Security System With Esp 32 Using<br>Internet Of Things | <a href="#">View</a> |
| 83. | EERI MANIKANTA                            | B.Tech<br>(ECE) | Home Automation And Advanced<br>Security System With Esp 32 Using<br>Internet Of Things | <a href="#">View</a> |
| 84. | GHANTASALA<br>PYDIGUPTHA                  | B.Tech<br>(ECE) | Home Automation And Advanced<br>Security System With Esp 32 Using<br>Internet Of Things | <a href="#">View</a> |
| 85. | SEELAM RACHANA                            | B.Tech<br>(ECE) | Diagnosis Of Dental Cavity Using<br>Image Processing                                    | <a href="#">View</a> |
| 86. | KAMMILA RESHI<br>KANTH                    | B.Tech<br>(ECE) | Diagnosis Of Dental Cavity Using<br>Image Processing                                    | <a href="#">View</a> |
| 87. | YERRA HARITHA                             | B.Tech<br>(ECE) | Diagnosis Of Dental Cavity Using<br>Image Processing                                    | <a href="#">View</a> |
| 88. | BARRI VAMSI RAJESH                        | B.Tech<br>(ECE) | Diagnosis Of Dental Cavity Using<br>Image Processing                                    | <a href="#">View</a> |
| 89. | VANKA ANANDA SAI<br>NAGA SRI SUSHMITHA    | B.Tech<br>(ECE) | Implimentation Of Karatsuba<br>Multiplier With Square Root<br>Carryselect Adder         | <a href="#">View</a> |
| 90. | KOPPARTHI NIKHITHA                        | B.Tech<br>(ECE) | Implimentation Of Karatsuba<br>Multiplier With Square Root<br>Carryselect Adder         | <a href="#">View</a> |
| 91. | MOPIDEVI BALAJI                           | B.Tech<br>(ECE) | Implimentation Of Karatsuba<br>Multiplier With Square Root<br>Carryselect Adder         | <a href="#">View</a> |
| 92. | PASUPULETI<br>NAGENDRA BABU               | B.Tech<br>(ECE) | Implimentation Of Karatsuba<br>Multiplier With Square Root<br>Carryselect Adder         | <a href="#">View</a> |
| 93. | SUNKARA REVATHI                           | B.Tech<br>(ECE) | Bcd Adder Desined Based On 3<br>Inputs Majority Gates                                   | <a href="#">View</a> |
| 94. | TANGETI RAJESH                            | B.Tech<br>(ECE) | Bcd Adder Desined Based On 3<br>Inputs Majority Gates                                   | <a href="#">View</a> |
| 95. | PEDDINTI PAVAN<br>KUMAR                   | B.Tech<br>(ECE) | Bcd Adder Desined Based On 3<br>Inputs Majority Gates                                   | <a href="#">View</a> |
| 96. | PEELA SUDHINDRA<br>NAIDU                  | B.Tech<br>(ECE) | Bcd Adder Desined Based On 3<br>Inputs Majority Gates                                   | <a href="#">View</a> |
| 97. | SUDABATTULA<br>TANOOJ KUMAR               | B.Tech<br>(ECE) | Advanced Traffic Control System<br>ForAmbulence   | <a href="#">View</a> |

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| 98.  | KOTHAKOTA ESWARA<br>RAO                      | B.Tech<br>(ECE) | Advanced Traffic Control System<br>ForAmbulence | <a href="#">View</a> |
| 99.  | AINAVALLI MANI<br>SANKAR                     | B.Tech<br>(ECE) | Advanced Traffic Control System<br>ForAmbulence | <a href="#">View</a> |
| 100. | ISUKAPALLI SANDEEP                           | B.Tech<br>(ECE) | Infant Baby Smart Incubator                     | <a href="#">View</a> |
| 101. | AMUDALAPALLI<br>DILEEP SANKAR                | B.Tech<br>(ECE) | Infant Baby Smart Incubator                     | <a href="#">View</a> |
| 102. | IRRINKI V NAGA<br>SATYA KRISHNA<br>CHAITANYA | B.Tech<br>(ECE) | Infant Baby Smart Incubator                     | <a href="#">View</a> |
| 103. | KARATAPU<br>SOMASEKHAR                       | B.Tech<br>(ECE) | Infant Baby Smart Incubator                     | <a href="#">View</a> |
| 104. | DASARI AKILA                                 | B.Tech<br>(ECE) | Atmospheric Water Generator                     | <a href="#">View</a> |
| 105. | MELAM VENKATA<br>SATYANARAYANA               | B.Tech<br>(ECE) | Atmospheric Water Generator                     | <a href="#">View</a> |
| 106. | SATIVADA PAVAN<br>KALYAN                     | B.Tech<br>(ECE) | Atmospheric Water Generator                     | <a href="#">View</a> |
| 107. | ANURADHA<br>NEREDIMILLI                      | B.Tech<br>(ECE) | Atmospheric Water Generator                     | <a href="#">View</a> |