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| **DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING** |
|  **ACADEMIC YEAR 2022-23**  |
| **FINAL YEAR PROJECT DETAIL** |
| **SL.NO.** | **USN** | **NAMEOFTHE****STUDENT** | **GUIDE NAME** | **PROJECT TITLE** | **DOCUMET VIEW** |
| 1. | 4AL19EC003 | ABDUL RASHEED | Mr. ROSHAN SHETTY | INNOVATIVE HOME AUTOMATION USING COB AC LED | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC003-%20Electronics.pdf) |
| 2. | 4AL19EC007 | ABHISHEK NAIK |
| 3. | 4AL19EC009 | ABHISHEK M O |
| 4. | 4AL19EC020 | ASHISH SHETTY |
| 5. | 4AL19EC001 | A V VEDANTH | Mr. GURUPRASAD B | LORA AND IOT BASED SMART IRRIGATION SYSTEM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC001-IOT.pdf) |
| 6. | 4AL19EC008 | ABHISHEK P |
| 7. | 4AL19EC027 | DARSHAN S N |
| 8. | 4AL19EC037 | JAISON V J |
| 9. | 4AL19EC024 | BHOOMIKA T M | Dr. D V MANJUNATHA | IMPLEMENTATION OF 16X16 SRAM MEMORY ARRAY USING 180NM TECHNOLOGY | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/19EC024-VLSI.pdf) |
| 10. | 4AL19EC033 | HARINI C G  |
| 11. | 4AL19EC039 | K S SUMA |
| 12. | 4AL19EC013 | AMRUT BELAVI | Mrs. SHWETHA | WIFI MODULE BASED VEGETABLE PLUCKING ROBOT | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC013-Communication%20Wireless.pdf) |
| 13. | 4AL19EC014 | ANAND |
| 14. | 4AL19EC015 | ANDREW ARTHUR GONSALVES |
| 15. | 4AL19EC016 | ANIL PATEL |
| 16. | 4AL19EC011 | AISHWARYA M T | Mr. UDAYA KUMAR | WIRELESS SURVEILLANCE ROBOT USING GSM AND RF TECHNOLOGY | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC011-%20Robot.pdf) |
| 17 | 4AL19EC025 | CHARAN N |
| 18. | 4AL19EC029 | DHANRAJ R B |
| 19. | 4AL19EC035 | HARSHYANI A R |
| 20. | 4AL19EC023 | BHOOMIKA M | Mr. MOHAN RAO | VEHICLE TO VEHICLE COMMUNICATION USING Li-Fi TECHNOLOGY | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC023-EMF.pdf) |
| 21. | 4AL19EC028 | DEEPIKA P |
| 22. | 4AL19EC044 | MALLIKARJUN  |
| 23. | 4AL19EC045 | MANYA H P |
| 24. | 4AL19EC002 | ABDUL GAFFER | MRS BHAGYASHREE | AUTOMATIC FINE COLLECTOR FOR OVER SPEEDING | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC002-Saftey.pdf) |
| 25. | 4AL19EC004 | ABHAY KUMAR |
| 26. | 4AL19EC005 | ABHINANDAN J |
| 27. | 4AL19EC010 | ADITYA T |
| 28. | 4AL19EC012 | AKHILESH | ROSHAN SHETTY | DESIGN OF AMMONIA GAS SENSOR USING V205 THIN FILMS FOR MEDICAL APPLICATIONS | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/19EC012-Circuits.pdf) |
| 29. | 4AL19EC019 | ARYAN D |
| 30. | 4AL19EC040 | KARIBASAVA |
| 31. | 4AL19EC041 | KEERTHAN P |
| 32. | 4AL19EC043 | MADHU K | VIJETHA T S | VOICE CONTROLLED WHEELCHAIR WITH OBSTACLE SENSOR AND THERAPY UNIT | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC031-%20Smart%20Apps.pdf) |
| 33. | 4AL19EC031 | GAGAN K |
| 34 | 4AL19EC038 | JEEVAN C |
| 35 | 4AL19EC034 | HARSHITHA SHETTY |
| 36. | 4AL19EC022 | BHAVYA Y R | ROSHAN SHETTY | VEHICLE ACCIDENT DETECTION USING GPS AND GSM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC017-Communication%20Wireless.pdf) |
| 37. | 4AL19EC017 | ANKITHA NAIK |
| 38. | 4AL19EC036 | J V RASHMITHA |
| 39. | 4AL19EC006 | ABHISHEK C | MRS ANSHA PRATHIBHA | SMART PORTABLE WIND TURBINE | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/19EC006-Electrical%20Energy.pdf) |
| 40 | 4AL19EC018 | ARUN DEVAJI |
| 41. | 4AL19EC021 | NILESH |
| 42. | 4AL19EC030 | DHANUSH |
| 43. | 4AL19EC071 | SHASHANK S KASHYAP |  MR.SUDHAKARA HM | IOT BASED REAL TIME MONITORING AND CONTROL SYSTEM FOR MUSHROOM FARM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/19EC057-IoT%20and%20Mushroom.pdf) |
| 44. | 4AL19EC057 | PRATHEEK KUMAR |
| 45. | 4AL19EC068 | SATHVI |
| 46. | 4AL19EC080 | SUMA |
| 47. | 4AL19EC047 | NADIYA | DR. ROSHAN SHETTY | WIRELESS SENSOR BASED LAND SLIDE DETECTION | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC047-Network.pdf) |
| 48. | 4AL19EC048 | NAYANA |
| 49. | 4AL19EC084  | THANUSHREE |
| 50. | 4AL19EC054 | PAVITHRAKAMBAR |
| 51. | 4AL19EC072 | SHASHANKSHETTY | DR. VEERA PRATHAP | SIGN LANGUAGE CONVERTER USING HAND GLOUSE | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC070-Electronics.pdf) |
| 52. | 4AL19EC083 | SWAJAN KUMAR |
| 53. | 4AL19EC086 | VINAY S |
| 54. | 4AL19EC070 | SHASHANK |
| 55. | 4AL19EC046 | MEGHA | DR.GURUPRASAD | RAILWAY TRACKING FAULT DETECTION USING AURUINO | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC046-Processor%20and%20Embedded%20System.pdf) |
| 56. | 4AL19EC049 | NIKHIL C R |
| 57. | 4AL19EC067  | SANJUSHREE |
| 58. | 4AL19EC069 | SHANTHVEERPATIL |
| 59. | 4AL19EC074  | SHILPA R | MR. SUSHANTH LOBO | CHARACTERIZATION, DESIGN AND SIMULATION OF LOW FREQUENCY CANTILEVER BEAM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC060-MEMS.pdf) |
| 60. | 4AL19EC076  | SOUPOORNA S M |
| 61. | 4AL19EC060 | POOJABAI |
| 62. | 4AL19EC079 | SHRUSTIMYAGERI |
| 63. | 4AL19EC064  | RASHMI | MS. BHAGYASHREE | CAR ACCIDENT & ALCOHOL DETECTOR & RECORD BLACK BOX | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC064-%20AI%20Algorithms.pdf) |
| 64. | 4AL19EC077 | SPOORTHI A M |
| 65. | 4AL19EC085 | THRISHALA |
| 66. | 4AL20EC400 | DEEPA B |
| 67. | 4AL19EC073 | SHEKHAR B | MS. SHWETHA | DYNAMIC WIRELESS CHARGING SYSTEM FOR ELECTRIFIED TRANSPORTATION | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC038-%20Wireless%20Charges.pdf) |
| 68. | 4AL18EC038  | PRADEEPSANJEEVBHISE |
| 69. | 4AL19EC078 | SPOORTHI HIRUR |
| 70. | 4AL19EC082  | SUSHMA J |
| 71. | 4AL19EC053  | OMKARJOSHI | MR.SUDHAKARA HM | THIRD EYE FOR BLIND | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC053-%20Embedded%20System.pdf) |
| 72. | 4AL19EC056 | PRASANNA KUMAR V B |
| 73. | 4AL19EC055 | PRAJWALBHAT JOSHI |
| 74. | 4AL18EC002  | ABHISHEK N |
| 75. | 4AL19EC062 | RAHUL S | DR. GURUPRASAD | FERTILIZER QUALITY TESTING MACHINE USING IR SPECTROSCOPY | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC052-Electronics%20Fertilizer%20Quality%20checking.pdf) |
| 76. | 4AL19EC087 | VYBHAVGOWDA |
| 77. | 4AL19EC052 | NIVEDITHA A |
| 78. | 4AL19EC075 | SHWETHA H M |
| 79. | 4AL19EC042 | KRUTHIK | DR. DATTATHREYA | ERGONOMIC CHAIR | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC042-Health.pdf) |
| 80. | 4AL19EC050  | NIKHIL S |
| 81. | 4AL19EC066 | SANJAY C |
| 82. | 4AL19EC081 | SUMANTH K S |
| 83. | 4AL19EC059  | R SRIRAM | MS. VIJETHA | BORE WELL RESCUE SYSTEM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/4AL19EC051-Sensors%20Embedded%20System.pdf) |
| 84. | 4AL19EC063  | RAMYAMADHUKARNAYAK |
| 85. | 4AL19EC051 | NITHISH KUMAR |
| 86. | 4AL20EC401 | MOHAN KUMAR P |
| 87. | 4AL19EC061 | RAGHAVENDRA | MR. SIDDAMAL | FINGER PRINT SECURITY AND LOCKER SYSTEM | [View Document](https://cloud.aiet.org.in/storage/NAAC/NAAC%20AQAR%20%282022-23%29/Criteria%201/1.3.3/ECE/4th%20Year%20Projects/19EC058-Electronics.pdf) |
| 88. | 4AL19EC088  | WAREPAMLENDO SINGH |
| 89. | 4AL18EC014 | DHANYA KUMAR |
| 90. | 4AL19EC058  | PURUSHOTHAM |