

CRITERION 2 TEACHING – LEARNING AND EVALUATION

KEY INDICATOR 2.3 TEACHING – LEARNING PROCESS

Metric No 2.3.1. Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences.

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PRINCIPAL
Dr. JSUNDARARAJAN,
B.E., M.Tech., Ph.D.,
Principal
N.P.R. College of Engineering & Technology
Natham, Dindigul (Dt) - 624 401.



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Academic Year

2022 -2023



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Experiential Learning



EXPERIENTIAL LEARNING

STUDENT INTERNSHIPS DETAILS

| S. No | Registration Number | Name of the Student | Department | Name of the Company | Duration |
|-------|---------------------|----------------------|------------|---|--------------------------|
| 1. | 920819103302 | K. Purusothaman | CIVIL | Walls Infra Constructions, Coimbatore. | 12.07.2022 to 12.08.2022 |
| 2. | 920819103303 | R. Sachin | | | |
| 3. | 920819103304 | S.P. Kishore | | | |
| 4. | 920819103002 | C. Jeevitha | | Sona Builders Engineers & Contractors, Dindigul. | 13.07.2022 to 13.08.2022 |
| 5. | 920819103005 | S. Saranya Devi | | | |
| 6. | 920820103002 | P. Anandhan Alaguvel | | RP Construction, Madurai. | 16.07.2022 to 13.08.2022 |
| 7. | 920820103301 | M. Alexpandi | | | |
| 8. | 920820103310 | T. Prithiviraj | | | |
| 9. | 920820103001 | K. Alagar | | RP Construction, Madurai. | 16.07.2022 to 30.07.2022 |
| 10. | 920820103006 | G. Mohanraj | | | |
| 11. | 920820103304 | M. Hariprasath | | | |
| 12. | 920820103315 | R. Videshwaran | | | |
| 13. | 920819103302 | K. Purusothaman | | | |
| 14. | 920819103003 | S.Naveenraj | | R3S Engineers & Contractors, Trichy. | 06.02.2023 to 07.03.2023 |
| 15. | 920819103303 | R. Sachin | | | |
| 16. | 920819103304 | S.P. Kishore | | | |
| 17. | 920819103004 | K. Sanjay | | | |
| 18. | 920819103007 | S. Subash | | | |
| 19. | 920819103001 | N. Arunkumar | CSE | | |
| 20. | 920820104012 | Karthik K | | CMS IT Services Private Limited, Trichy. | 19.09.2022 to 04.10.2022 |
| 21. | 920820104018 | Leo T | | | |
| 22. | 920820104031 | Sabarishan S | | | |
| 23. | 920820104035 | Saravana Pandi P | | | |
| 24. | 920820104034 | Saravanakumar T | | Triflorum Engineering and Business Solutions Chennai. | 06.10.2022 to 21.10.2022 |
| 25. | 920820104036 | Tharvinraja S | | | |
| 26. | 920820104049 | Vinoth A | | | |
| 27. | 920820104302 | P.A.Santhosh | | | |
| 28. | 920820104002 | Anandraj M | | C3 Technologies, Coimbatore. | 17.04.2023 to 02.05.2023 |
| 29. | 920820104007 | Hari Vignesh K | | | |
| 30. | 920820104011 | Kaleeswaran S | | | |
| 31. | 920820104019 | Mathivanan V | | | |
| 32. | 920820104047 | Venkatraman .M | | | |
| 33. | 920820104048 | Vijayakumar N | | Xplore IT Corp Coimbatore. | 26.04.2023 to 11.05.2023 |
| 34. | 920820104303 | A.Kishore Kumar | | | |
| 35. | 920820104701 | K.Dhandeeswaran | | | |



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| S. No | Registration Number | Name of the Student | Department | Name of the Company | Duration |
|-------|---------------------|---------------------|------------|---|--------------------------|
| 36. | 920820105001 | Baskar A | EEE | Superfect Solutions, Salem. | 17.09.2022 to 27.09.2022 |
| 37. | 920820105003 | Govinthavasan A | | | |
| 38. | 920820105005 | Ishas Ahamed A | | | |
| 39. | 920820105010 | Logesh Kumar M | | | |
| 40. | 920820105011 | Mahendra S | | TVS Training Groups, Chennai. | 18.01.2023 to 29.01.2023 |
| 41. | 920820105012 | Mohammed Ashik S | | | |
| 42. | 920820105013 | Ramar V | | | |
| 43. | 920820105014 | Saravanakumar S | | | |
| 44. | 920820105015 | Saravana Muthu K | | | |
| 45. | 920820105016 | Sarwesh R | | | |
| 46. | 920820105017 | Tharun N | | | |
| 47. | 920820105018 | Thavamani A | | | |
| 48. | 920820105019 | Venkatesh V | | | |
| 49. | 920820105301 | Arun Kumar S | | | |
| 50. | 920820105302 | Bharatha Raja S | | | |
| 51. | 920820105303 | Brintha R | | | |
| 52. | 920820105304 | Ganesh S | | | |
| 53. | 920820105305 | Geethanjali Devi M | | | |
| 54. | 920820105306 | Hareesh Ks | | | |
| 55. | 920820105307 | Kalaiselvi S | | | |
| 56. | 920820105308 | Krishna Pandiyan S | | | |
| 57. | 920820105309 | Lakshmanan T | | | |
| 58. | 920819105001 | Ahamed Afzar A | | | |
| 59. | 920819105005 | Kasthuri M | | | |
| 60. | 920819105006 | Lakshmi Priya A | | | |
| 61. | 920819105010 | Pitchiyatha D | | | |
| 62. | 920819105011 | Poornakumar V | | | |
| 63. | 920819105002 | Aravindkumar K | EEE | Superfect Solutions, Salem. | 18.01.2023 to 29.01.2023 |
| 64. | 920819105004 | Karthi Keyan R | | TVS Training Groups, Chennai. | 21.01.2023 to 03.02.2023 |
| 65. | 920819105007 | Logeshwaran N | | | |
| 66. | 920819105001 | Ahamed Afzar A | | | |
| 67. | 920819105005 | Kasthuri M | | | |
| 68. | 920819105006 | Lakshmi Priya A | | | |
| 69. | 920819105009 | Pitchiyatha D | | TVS Training Groups, Chennai. | 2.02.2023 to 13.2.2023 |
| 70. | 920819105010 | Poornakumar V | | | |
| 71. | 920819105011 | Pradapkannan B | | | |
| 72. | 920819105012 | Rajamurugan M | | | |
| 73. | 920819105013 | Rajasekar M | | Caliber Virtual Technologies, Coimbatore. | 14.09.2022 to 25.09.2022 |
| 74. | 920819105014 | Sujeethran S | | | |
| 75. | 920819105015 | Ushadevi C | | | |
| 76. | 920819105016 | Vignesh M | | | |
| 77. | 920821105016 | Ramya M | | | |
| 78. | 920821105017 | Santhosh A | | | |



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| S. No | Registration Number | Name of the Student | Department | Name of the Company | Duration |
|-------|---------------------|---------------------|------------|--|--------------------------|
| 79. | 920821105018 | Santhosh Kumar R | EEE | Caliber Virtual Technologies, Coimbatore. | 14.09.2022 to 25.09.2022 |
| 80. | 920821105019 | Sivanesan D | | | |
| 81. | 920820106014 | Hemeshwar S | ECE | Vi Micro Systems, Madurai. | 16.07.2022 to 30.07.2022 |
| 82. | 920820106017 | Jeffery Albert J | | | |
| 83. | 920820106023 | Manoj S | | | |
| 84. | 920820106029 | Praveenkumar P | | | |
| 85. | 920820106032 | Sabeer Ahamed T | | | |
| 86. | 920820106035 | Sanjay Kumar S | | Vi Micro Systems, Madurai. | 16.07.2022 to 30.07.2022 |
| 87. | 920821106002 | Aashigabegam N | | | |
| 88. | 920821106004 | Abirami S | | | |
| 89. | 920821106009 | Babitha J | | | |
| 90. | 920821106017 | Dharshini B | | | |
| 91. | 920821106019 | Durga S | | Elysium Technologies, Madurai. | 12.07.2022 to 12.08.2022 |
| 92. | 920819106046 | Prasanna D | | | |
| 93. | 920819106059 | Singarabrindha N | | | |
| 94. | 920819106069 | Vishali K | | | |
| 95. | 920819106034 | Mohan Babu B | | | |
| 96. | 920819106070 | Yashica S | | Test and Verificatoin solutions India Pvt. Ltd. (A Subsidiary of Tessolve Semiconductor Pvt. Ltd.) | Dec 2022 - May 2023 |
| 97. | 920819106061 | Soundharya S | | | |
| 98. | 920819106002 | Afrin Shifana A | | | |
| 99. | 920819106051 | Rishwana Burveen S | | | |
| 100. | 920819106008 | Balaji M | | | |
| 101. | 920819106019 | Harishwar S | | Vi Micro Systems, Madurai. | 24.02.2023 - 07.03.2023 |
| 102. | 920819106041 | Nandha Kumar G | | | |
| 103. | 920819106053 | Saran G V | | | |
| 104. | 920819106046 | Prasanna D | | | |
| 105. | 920819106039 | Naga Vishwa G | | | |
| 106. | 920819106054 | Sasmitha Parveen K | | Elysium Technologies, Madurai. | 21.02.2023 - 07.03.2023 |
| 107. | 920821106005 | Abhishek S | | | |
| 108. | 920821106008 | Ashok Kumar S | | | |
| 109. | 920821106022 | Haresh Kumar K | | | |
| 110. | 920821106024 | Harish Balaji E | | | |
| 111. | 920821106026 | Hemanth Bala M | | | |
| 112. | 920821106030 | Jeevabharathi M | | | |
| 113. | 920820106039 | Sivaranjani S | | | |
| 114. | 920820106041 | Soundarya Lakshmi D | | | |
| 115. | 920820106042 | Supraja Suryawanshi | | | |
| 116. | 920820106043 | Suresh A | | | |
| 117. | 920820106045 | Udaiyappan N | | | |



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|-------|---------------------|---------------------|------------|--|--------------------------|
| 118. | 920820106304 | Parthiban B | ECE | Elysium Technologies, Madurai. | 21.02.2023 - 07.03.2023 |
| 119. | 920820114006 | Ruban V | MECH | Osho Body Builders, Madurai. | 22.12.2022 to 12.01.2023 |
| 120. | 920820114339 | Vishnu Bala C | | | |
| 121. | 920820114306 | Dhakshinamoorthi T | | | |
| 122. | 920820114327 | Seenivasan A | | | |
| 123. | 920820114309 | Kabilan J | | Thermal solutions (India) Private limited, Dindigul. | 16.01.2023 to 31.01.2023 |
| 124. | 920820114312 | Karthick Raj S | | | |
| 125. | 920820114321 | Prakash Kumar G | | JM Frictech India Pvt. Ltd, Chennai. | 21.12.2022 to 12.01.2023 |
| 126. | 920820114307 | Ilancheran A | | | |
| 127. | 920820114323 | Rajmohan R | | | |
| 128. | 920820114331 | Sivakumar S | | | |
| 129. | 920820114340 | Maheswaran S | | JM Frictech India Pvt. Ltd, Chennai. | 27.06.2022 to 26.07.2022 |
| 130. | 920819114013 | Maha Lakshmi G | | | |
| 131. | 920819114022 | Nagaraj S | | | |
| 132. | 920819114026 | Raghulpandian B | | | |
| 133. | 920819114028 | Rakesh S | | Osho Body Builders, Madurai. | 28.06.2022 to 27.07.2022 |
| 134. | 920819114037 | Shobana K | | | |
| 135. | 920821114302 | Charanjith.P | | | |
| 136. | 920821114016 | Jeeva Kumar.S | | | |
| 137. | 920821114306 | Sukumar.K | | | |
| 138. | 920821114018 | Kannan. S | | | |
| 139. | 920821114020 | Kesavabommaiah.T | | | |
| 140. | 920821631024 | Madhanagopu P | MBA | Top Anil Maarketing Company, Dindigul. | 01.06.2022 to 01-07.2022 |
| 141. | 920821631038 | Rajkumar P | | DP Textiles Coimbatore. | 01.06.2022 to 01-07.2022 |



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Department wise In-Plant Training Participated Student List

| S. No | Registration Number | Name of the Student | Department | Name of the Company | Period |
|-------|---------------------|---------------------|------------|---|--------------------------|
| 1. | 920820103004 | K. GOWTHAM | CIVIL | Walls Infra Constructions, Coimbatore. | 19.07.2022 to 30.08.2022 |
| 2. | 920820103005 | M. HARISH | | | |
| 3. | 920820103012 | I .VIJAYASRIHARI | | | |
| 4. | 920820103014 | S. YAZHINI | | | |
| 5. | 920820103312 | S. SRILAKSHMI | | Sona Builders Engineers & Contractors, Dindigul. | 18.07.2022 to 30.07.2022 |
| 6. | 920819104001 | ABDUL JALIL S | CSE | CMS IT Services Private Limited, Trichy. | 02.11.2022 to 11.11.2022 |
| 7. | 920819104013 | HARI DEEVAGAN M | | | |
| 8. | 920819104022 | MUTHU KUMAR P | | | |
| 9. | 920819104025 | NAVEEN KUMAR S | | | |
| 10. | 920819104002 | AFHRAN NISHA A | | Triflorum Engineering and Business Solutions , Chennai. | 01.12.2022 to 08.12.2022 |
| 11. | 920819104015 | INDHUMATHI V | | | |
| 12. | 920819104030 | SAI PRASANTHY N S | | Xplore IT Corp Coimbatore. | 01.03.2023 to 08.03.2023 |
| 13. | 920819104037 | SHARUMATHI P | | | |
| 14. | 920819104006 | BAVITHRA C | | | |
| 15. | 920819104008 | DEVA DHARSHINI N | | C3 Technologies, Coimbatore. | 03.04.2023 to 17.04.2023 |
| 16. | 920819104009 | DIVYA S | | | |
| 17. | 920819104018 | MANGALA DHARSHINI R | | | |
| 18. | 920819104004 | AKASH T | | | |
| 19. | 920819104005 | ANANDAKUMAR. A | | | |
| 20. | 920819104031 | SANTHOSH PRAKASH.M | | | |
| 21. | 920819104048 | THIRUNAVUKKARASAR T | | | |
| 22. | 920821105001 | ANBARASAN P | EEE | Elysium Technologies, Madurai. | 14.09.2022 to 25.09.2022 |
| 23. | 920821105002 | ASHOK VISHWANATH M | | | |
| 24. | 920821105003 | JEEVADHARANI P | | | |
| 25. | 920821105004 | JEFFRY EDILBERT J | | | |
| 26. | 920821105005 | JEYAVARTHINI T | | | |
| 27. | 920821105006 | KEERTHIKA P | | | |
| 28. | 920821105007 | LAARA DOLLY S | | | |
| 29. | 920821105008 | LOGESH S | | | |
| 30. | 920821105010 | LOGESWARAN S | | | |
| 31. | 920821105011 | MOHAMED THOUFEEK S | | | |
| 32. | 920821105013 | NANDHA KUMAR M | | | |
| 33. | 920821105014 | NARESH KARTHIK M S | | | |
| 34. | 920821105015 | PRAVEENKUMAR U | | | |
| 35. | 920821105001 | ANBARASAN P | | | |
| 36. | 920821105002 | ASHOK VISHWANATH M | | | |



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| S. No | Registration Number | Name of the Student | Department | Name of the Company | Period |
|-------|---------------------|-----------------------|------------|--------------------------------|--------------------------------|
| 37. | 920821105011 | MOHAMED THOUFEEK S | EEE | Laboscientific Trichy. | 14.09.2022 - 25.09.2022 |
| 38. | 920821105013 | NANDHA KUMAR M | | | |
| 39. | 920821105014 | NARESH KARTHIK M S | | | |
| 40. | 920821105015 | PRAVEENKUMAR U | | | |
| 41. | 920821105006 | KEERTHIKA P | EEE | Umbrella Corporation, Trichy. | 14.09.2022 - 25.09.2022 |
| 42. | 920821105007 | LAARA DOLLY S | | | |
| 43. | 920821105008 | LOGESH S | | | |
| 44. | 920821105010 | LOGESWARAN S | | | |
| 45. | 920819106023 | KARUNIAA J S | ECE | Megatronics Coimbatore | 04.07.2022 to 15.07.2022 |
| 46. | 920819106026 | KISHOREKRISHNAA J | | | |
| 47. | 920819106028 | MADHUMITHA P | | | |
| 48. | 920819106031 | MOHAMED ASIF M | | | |
| 49. | 920819106036 | MUTHU MOORTHY M | | Vi Micro Systems, Madurai. | 11.07.2022 to 21.07.2022 |
| 50. | 920820106001 | AARTHY M | | | |
| 51. | 920820106003 | AJITHA S | | | |
| 52. | 920820106006 | ARCHANA P | | | |
| 53. | 920820106010 | DHAARINI M J | | Elysium Technologies, Madurai. | 25.07.2022 to 29.07.2022 |
| 54. | 920820106019 | MAHAVARSHINI S | | | |
| 55. | 920820106020 | MAHESWARI R | | | |
| 56. | 920819106002 | Afrin Shifana A | | | |
| 57. | 920819106004 | AMIZHTHAA B | | Megatronics , Coimbatore. | 03.03.2023 - 10.03.2023 |
| 58. | 920819106007 | ASMA ROSHAN T | | | |
| 59. | 920819106010 | BLESSY JEBAMANI G | | | |
| 60. | 920819106014 | DHATH VETHA S | | | |
| 61. | 920821106049 | NADHIYA M | | Bright Technology, Dindigul. | 08.03.2023 - 15.03.2023 |
| 62. | 920821106083 | SWATHI P | | | |
| 63. | 920821106088 | VARSHA V S | | | |
| 64. | 920821106081 | SUDHISHREE J J | | | |
| 65. | 920821106077 | SOUNDHARYA R | | Vi Micro Systems, Madurai. | 18.01.2023 - 28.01.2023 |
| 66. | 920821106079 | SUBAMOZHI P | | | |
| 67. | 920821106090 | VIBHU VISHWA DEEP B K | | | |
| 68. | 920821106086 | THIRUMALAIKARTHICK N | | | |
| 69. | 920821106091 | VIGNESH K | | | |
| 70. | 920821106092 | VIGNESH R | | | |
| 71. | 920821106093 | VIGNESHWARAN T | | | |
| 72. | 920821106051 | NITHISHKUMAR K | | | |
| 73. | 920821106053 | PARTHASARATHI K | | | |
| 74. | 920821106054 | PAVITHRA K | | | |
| 75. | 920821106055 | POMMENDRAN R | | | |
| 76. | 920821106060 | PREMKUMAR G | | | |
| 77. | 920821106064 | RAMAPRABAKARAN R | | | |



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|-------|---------------------|----------------------|------------|--|--------------------------|
| 78. | 920819114010 | GOWTHAMAN M | MECH | Osho Body Builders, Madurai. | 04.07.2022 to 09.07.2022 |
| 79. | 920819114012 | IMAN MOHAMMED T | | | |
| 80. | 920822104083 | RAKESH M | | | |
| 81. | 920819114032 | RUBAN P | | Thermal solutions (India) Private limited, Dindigul. | 11.07.2022 to 15.07.2022 |
| 82. | 920819114001 | ABILASH A | | | |
| 83. | 920819114014 | MANIKANDAN N | | | |
| 84. | 920819114029 | RAMAKRISHNAN B | | JM Fricttech India Pvt. Ltd, Chennai. | 25.07.2022 to 29.07.2022 |
| 85. | 920819114035 | SARAVANAKUMAR M | | | |
| 86. | 920821114001 | AATHIRAJA.D | | | |
| 87. | 920821114004 | ARIKARAN.N | | JM Fricttech India Pvt. Ltd, Chennai. | 18.07.2022 to 22.07.2022 |
| 88. | 920821114007 | CHINNAIYARAJA.N | | | |
| 89. | 920821114008 | DEEPAK.R | | | |
| 90. | 920821114011 | DHAYALPRIYADHARSAN.S | | Thermal solutions (India) Private limited, Dindigul. | 25.07.2022 to 29.07.2022 |
| 91. | 920821114013 | GUNAPATHI.V | | | |
| 92. | 920821114023 | NAZEER KHAN.B | | | |
| 93. | 920821114029 | VENKAT ARJUN.A | | | |
| 94. | 920821114303 | KAVIN ARASU.P | | | |
| 95. | 920821114021 | MANOHARAN.K | | | |
| 96. | 920821114025 | POOVARASAN.S | | | |
| 97. | 920821114030 | VIDYA SHANKAR.P | | | |
| 98. | 920821114026 | SANTHOSH KUMAR.K | | | |

INDUSTRIAL VISIT

| | |
|--|---|
| Event Organized by | EEE NPRCET |
| Name of the Event | Industrial Visit |
| Date of the Event | 27.09.2022 |
| Number of Students Participants | 47 |
| Venue | 230KV Electrical Substation, Tamilnadu Generation and Distribution Corporation Limited, Samayanallur, Madurai. |

PHOTO GALLERY



Industrial visit at 230KV Electrical Substation, Samayanallur, Madurai on 27.09.2022

Outcome:

Students gain a deeper understanding of how electricity is generated, transmitted, and distributed from power plants to end-users. They learn about the role of substations in receiving high-voltage power from transmission lines and transforming it to lower voltages suitable for local distribution.

INDUSTRIAL VISIT

| | |
|--|---|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | Industrial Visit |
| Date of the Event | 01.10.2022 |
| Number of Students Participants | 48 |
| Venue | Super Critical Thermal Power Plant, Udangudi, Thoothukudi |

PHOTO GALLERY



Industrial visit at Super Critical Thermal Power Plant, Udangudi, Thoothukudi on 01.10.2022

Outcome:

Students got more technical information to enhance their knowledge on construction of thermal power plant, process followed for demineralizing sea water and generation of electrical energy from heat energy, construction of conveyance system for sea water and coal.

INDUSTRIAL VISIT

| | |
|--|-----------------------------------|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | Industrial Visit |
| Date of the Event | 21.03.2023 |
| Number of Students Participants | 56 |
| Venue | Pannaipatti Water Treatment Plant |

PHOTO GALLERY



Industrial Visit at Pannaipatti water treatment plant on 21.03.2023

Outcome:

Students got more technical information to enhance their knowledge on water treatment process. After visiting treatment plant students were able to get more ideas about water treatment process.



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List of Laboratory Courses

Academic Courses 2022-2023

Department of Civil Engineering

| S.NO. | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|-------|----------|-------------|--|
| 1. | I | C107 | GE3171 - Problem Solving and Python Programming Laboratory |
| 2. | I | C108 | BS3171 - Physics and Chemistry Laboratory |
| 3. | I | C109 | GE3172 - English Laboratory |
| 4. | II | C116 | GE3271 - Engineering Practices Laboratory |
| 5. | II | C117 | GE3272 - Communication Laboratory / Foreign Language |
| 6. | II | C118 | BE3272 -Basic Electrical, Electronics and Instrumentation Engineering Laboratory |
| 7. | III | C207 | CE3361 -Surveying and Levelling Laboratory |
| 8. | III | C208 | CE3311 - Water and Wastewater Analysis Laboratory |
| 9. | III | C209 | GE3361 - Professional Development |
| 10. | IV | C216 | CE3411 -Hydraulic Engineering Laboratory |
| 11. | IV | C217 | CE3412 -Materials Testing Laboratory |
| 12. | IV | C218 | CE3413 -Soil Mechanics Laboratory |
| 13. | V | C307 | CE8511- Soil Mechanics Laboratory |
| 14. | V | C308 | CE8512- Water and Waste Water Analysis laboratory |
| 15. | V | C309 | CE8513-Survey Camp |
| 16. | VI | C316 | CE8611- Highway Engineering Laboratory |
| 17. | VI | C317 | CE8612- Irrigation and Environmental Engineering Drawing |
| 18. | VI | C318 | HS8581- Professional Communication |
| 19. | VII | C406 | CE8711- Creative and Innovative Project |
| 20. | VII | C407 | CE8712 - Industrial Training |
| 21. | VIII | C410 | CE8811 - Project Work |



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List of Laboratory Courses

Academic Courses 2022-2023

Department of Computer Science and engineering

| S.NO. | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|-------|----------|-------------|---|
| 1 | III | C206 | CS3311- Data Structures Laboratory |
| 2 | III | C207 | CS3381 - Object Oriented Programming Laboratory |
| 3 | III | C208 | CS3361- Data Science Laboratory |
| 4 | IV | C216 | CS3461-Operating Systems Laboratory |
| 5 | IV | C217 | CS3481- Database Management Systems Laboratory |
| 6 | V | C308 | CS8582-Object Oriented Analysis and Design Laboratory |
| 7 | V | C309 | CS8581-Networks Laboratory |
| 8 | VI | C316 | CS8661-Internet Programming Laboratory |
| 9 | VI | C317 | CS8662-Mobile Application Development Laboratory |
| 10 | VI | C318 | CS8611-Mini Project |
| 11 | VII | C407 | CS8711-Cloud Computing Laboratory |
| 12 | VII | C408 | IT8761 -Security Laboratory |
| 13 | VIII | C411 | CS8811-Project Work |



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List of Laboratory Courses

Academic Courses 2022-2023

Department of Electrical and Electronics Engineering

| S.NO. | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|-------|----------|-------------|--|
| 1. | I | C107 | GE3171 - Problem Solving and Python Programming Laboratory |
| 2. | I | C108 | BS3171 - Physics and Chemistry Laboratory |
| 3. | I | C109 | GE3172 - English Laboratory |
| 4. | II | C117 | GE3271 - Engineering Practices Laboratory |
| 5. | II | C118 | EE3271 – Electric Circuits Laboratory |
| 6. | II | C119 | GE3272 - Communication Laboratory |
| 7. | III | C207 | EC3311 - Electronic Devices and Circuits Laboratory |
| 8. | III | C208 | Ee3311 – Electrical Machines Laboratory–I |
| 9. | III | C209 | CS3362 - C Programming and Data Structures Laboratory |
| 10. | IV | C216 | EE3411 - Electrical Machines Laboratory -Ii |
| 11. | IV | C217 | EE3412 - Linear and Digital Circuits Laboratory |
| 12. | IV | C218 | EE3413 – Microprocessor and Microcontroller Laboratory |
| 13. | V | C307 | EE8511 - Control and Instrumentation Laboratory |
| 14. | V | C308 | HS8581 - Professional Communication |
| 15. | V | C309 | CS8383 - Object Oriented Programming Laboratory |
| 16. | VI | C315 | EE8661 - Power Electronics and Drives Laboratory |
| 17. | VI | C316 | EE8681 - Microprocessors and Microcontrollers Laboratory |
| 18. | VI | C317 | EE8611 - Mini Project |
| 19. | VII | C407 | EE8711 - Power System Simulation Laboratory |
| 20. | VII | C408 | EE8712 - Renewable Energy Systems Laboratory |
| 21. | VIII | C411 | EE8811 – Project Work |



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List of Laboratory Courses

Academic Courses 2022-2023

Department of Electronics & Communication Engineering

| S.NO. | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|-------|----------|-------------|---|
| 1 | I | C107 | GE3171- Problem Solving and Python Programming Laboratory |
| 2 | I | C108 | BS3171- Physics and Chemistry Laboratory |
| 3 | I | C109 | GE3172- English Laboratory |
| 4 | II | C117 | GE3271- Engineering Practices Laboratory |
| 5 | II | C118 | EC3271- Circuit Analysis Laboratory |
| 6 | II | C119 | GE3272- Communication Laboratory / Foreign Language |
| 7 | III | C207 | EC3361 - Electronic Devices and Circuits Laboratory |
| 8 | III | C208 | CS3362 - C Programming and Data Structures Laboratory |
| 9 | III | C209 | GE3361 - Professional Development |
| 10 | IV | C216 | EC3461 - Communication Systems Laboratory |
| 11 | IV | C217 | EC3462 - Linear Integrated Circuit Laboratory |
| 12 | V | C307 | EC8562 - Digital Signal Processing Laboratory |
| 13 | V | C308 | EC8561 – Communication Systems Laboratory |
| 14 | V | C309 | EC8563 - Communication Networks Laboratory |
| 15 | VI | C316 | EC8681 - Microprocessors and Microcontrollers Laboratory |
| 16 | VI | C317 | EC8661 - VLSI Design Laboratory |
| 17 | VI | C318 | EC8611 - Technical Seminar |
| 18 | VI | C319 | HS8581 - Professional Communication |
| 19 | VII | C407 | EC8711 – Embedded Laboratory |
| 20 | VII | C408 | EC8761 - Advanced Communication Laboratory |
| 21 | VIII | C411 | EC8811 – Project Work |



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List of Laboratory Courses

Department of Mechanical Engineering

Practical Subject Details for Academic year 2022-23

| S. No. | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|--------|----------|-------------|---|
| 1. | I | C106 | GE3171 - Problem Solving and Python Programming Laboratory |
| 2. | I | C107 | BS3171 - Physics and Chemistry Laboratory |
| 3. | I | C108 | GE3172 - English Laboratory |
| 4. | II | C114 | GE3271 –Engineering Practices Laboratory |
| 5. | II | C115 | BE3271 –Basic Electrical and Electronics Engineering Laboratory |
| 6. | II | C116 | GE3272 - Communication Laboratory |
| 7. | III | C207 | ME3381 - Computer Aided Machine Drawing |
| 8. | III | C208 | ME3382 –Manufacturing Technology Laboratory |
| 9. | III | C209 | GE3361 –Professional Development |
| 10. | IV | C216 | CE3481- Strength of Materials and Fluid Machinery Laboratory |
| 11. | IV | C217 | ME3461 - Thermal Engineering Laboratory |
| 12. | V | C306 | ME511 - Kinematics and Dynamics Laboratory |
| 13. | V | C307 | ME512 - Thermal Engineering Laboratory |
| 14. | V | C308 | ME513 - Metrology and Measurement Laboratory |
| 15. | VI | C315 | ME681 - CAD/CAM Laboratory |
| 16. | VI | C316 | ME682 - Design and Fabrication Project |
| 17. | VI | C317 | HS8581 - Professional Communication |
| 18. | VII | C407 | ME711 - Simulation and Analysis Laboratory |
| 19. | VII | C408 | ME781 - Mechatronics Laboratory |
| 20. | VII | C409 | ME712 - Technical Seminar |
| 21. | VIII | C412 | ME811 - Project Work |



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List of Laboratory Courses

Academic Courses 2022-23

M.E - Structural Engineering

| S.NO | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|------|----------|-------------|--|
| 1. | I | C106 | ST4161- Advanced Construction Engineering and Experimental Techniques Laboratory |
| 2. | I | C107 | ST4111- Technical Seminar |
| 3. | II | C113 | ST4211- Numerical and Finite Element Analysis Laboratory |
| 4. | II | C114 | ST4212-Structural Design Studio |
| 5. | III | C204 | ST4311- Practical Training |
| 6. | III | C205 | ST4312- Project Work I |
| 7. | IV | C206 | ST4411 - Project Work II |

M.E- VLSI Design

| S.NO | SEMESTER | COURSE CODE | SUBJECT CODE – SUBJECT NAME |
|------|----------|-------------|--|
| 1. | I | C107 | VL4111 – FPGA Laboratory |
| 2. | I | C108 | VL4112 – Analog IC Design Laboratory |
| 3. | II | C115 | VL4211 – Verification using UVM Laboratory |
| 4. | II | C116 | VL4212 – Term Paper Writing and Seminar |
| 5. | III | C205 | VL4311 – Project Work I |
| 6. | IV | C206 | VL4411 – Project Work II |

Department of Management Studies

| S.NO. | SEMESTER | SUBJECT CODE – SUBJECT NAME |
|-------|----------|---|
| 1 | II | BA4212 – Data Analysis and Business Modelling |
| 2 | IV | BA4411 - Project Work |



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Participative Learning

NATIONAL LEVEL TECHNICAL SYMPOSIUM TECHNOHOLIX'23

| | |
|--|--|
| Event Organized by | COMPUTER SCIENCE AND ENGINEERING |
| Name of the Event | National Level Technical Symposium TECHNOHOLIX'23 |
| Date of the Event | 17.02.2023 |
| Number of Students Participants | 221 |
| Venue | NPR - Indoor Auditorium |
| Name of the Resource Person | Mr. V. Shreedhar Batch: 2016-2020, Developer – TCS Innovation Lab, Tata Consultancy Services, Trivandrum, Kerala. |



National level technical Symposium TECHNOHOLIX'23

Outcome:

The Students are able to know the role of developer in the software, and also get some hints to crack the interview.

NATIONAL LEVEL TECHNICAL SYMPOSIUM “ELCORDRIX 2K3”

| | |
|--|---|
| Event Organized by | Department of Electronics and Communication Engineering |
| Name of the Event | National Level Technical Symposium ELCODRIX 2K23 |
| Date of the Event | 17.03.2023 |
| Number of Students Participants | 53 |
| Venue | NPR Indoor Auditorium |
| Name of the Chief Guest | Mrs. S. Sangeetha Senior Software Engineer (Cloud Engineer-Azure DevOps) Harmam International (A Samsung Company) Bangalore. |



Lamp Lighting

Outcome:

Our chief guest is motivated the students to participate in the various events conducted in the institutions to improve their skills and knowledge and shared her experience what industries expected from graduates.

National Level Technical Symposium

| | |
|--|--|
| Event Organized by | Mechanical Engineering |
| Name of the Event | National Level Technical Symposium |
| Date of the Event | 25.03.2023 |
| Number of Students Participants | 27 |
| Venue/ Platform | NPRCET Rear Block Seminar Hall |
| Name of the Chief Guest | Mr. Sri Vignesh Ilangovan, Director, Print Perfecto Pvt, Ltd., Madurai. |



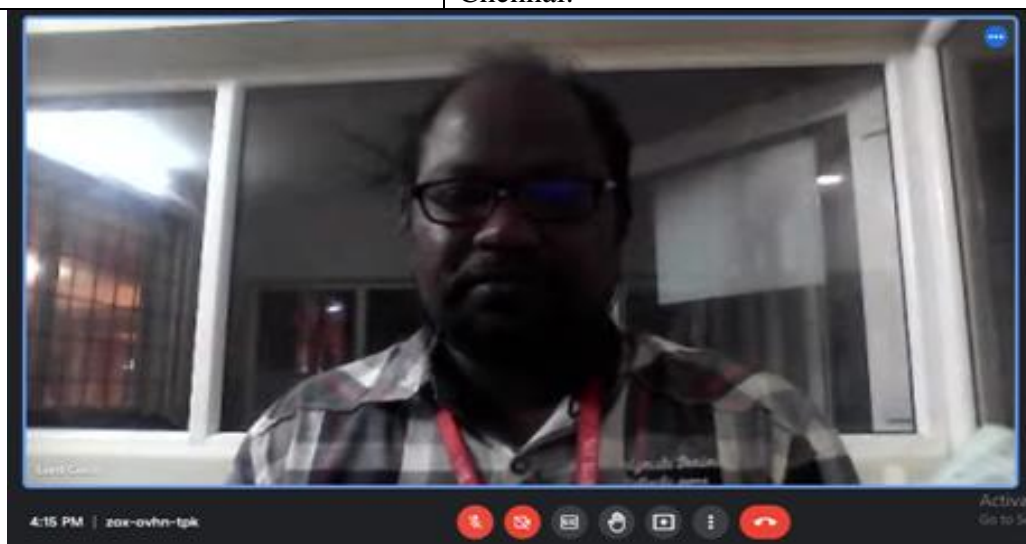
Chief Guest Mr. Sri Vignesh Ilangovan during his presentation

Outcome:

The National Level Technical Symposium facilitated knowledge exchange and innovation across various disciplines. Attendees benefited from expert talks, paper presentations, and workshops, enhancing their technical skills and awareness. Networking opportunities were abundant, fostering collaboration among students, academics, and industry professionals. Participants left inspired and motivated, with enriched understanding and expanded horizons in their respective fields.

WEBINAR ON INTELLIGENT ENGINEERING OPTIMIZATION USING PYMOO

| | |
|--|--|
| Event Organized by | Department of Electronics and Communication Engineering |
| Name of the Event | Webinar on Intelligent Engineering Optimization Using PYMOO |
| Date of the Event | 28.08.2022 |
| Number of Students Participants | 62 |
| Venue | Google Meet |
| Name of the Resource Person | Dr. M. Lordwin Cecil Prabahar, Associate Professor/ECE, Vel Tech Rangarajan Dr. Sagunthala R&D IST, Chennai. |



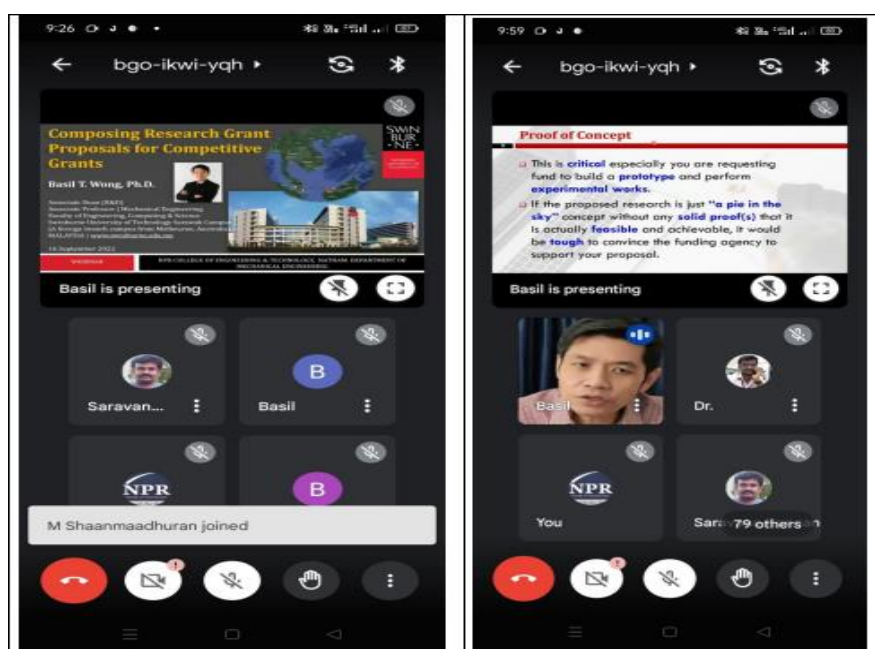
Screenshot during Chief Guest Address

Outcome:

This session was useful for the students to enrich their knowledge in Intelligent Engineering Optimization using PYMOO and they learn to generate a code in python for multi objective optimization.

Webinar on “Composing Research Grant Proposals for Competitive Grants”

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Webinar on “Composing Research Grant Proposals for Competitive Grants” |
| Date of the Event | 17.09.2022 |
| Number of Students Participants | 122 |
| Venue | Google meet |
| Name of the Chief Guest | Assoc. Prof. Ir. Dr. Basil T. Wong, Swinburne University of Technology Sarawak Campus, 93350 Kuching, Malaysia. |



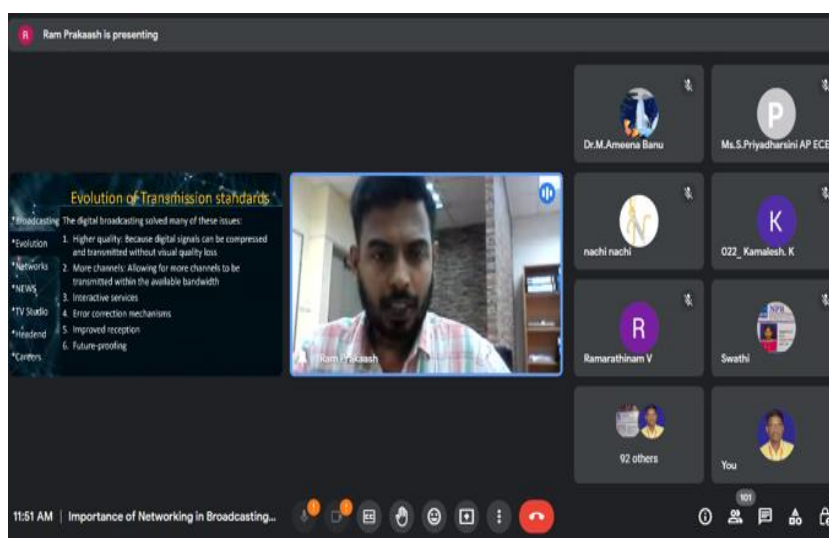
Assoc. Prof. Ir. Dr. Basil T. Wong, during his presentation

Outcome:

The webinar on "Composing Research Grant Proposals for Competitive Grants" provided attendees with valuable insights into crafting compelling proposals. Participants gained a clear understanding of key elements and strategies essential for success. Networking opportunities were facilitated, and practical tips were shared for navigating the application process. Confidence in developing competitive proposals was boosted among participants, fostering greater engagement in research funding opportunities.

WEBINAR ON IMPORTANCE OF NETWORKING IN BROADCASTING SYSTEMS

| | |
|--|---|
| Event Organized by | Department of Electronics and Communication Engineering in Association with The Institution of Electronics and Telecommunication Engineers (IETE) Students' Forum (ISF) |
| Name of the Event | Webinar on Importance of Networking in Broadcasting Systems |
| Date of the Event | 19.02.2023 |
| Number of Students Participants | 102 |
| Venue | Google Meet |
| Name of the Chief Guest | Mr. R. Ram Prakash Engineering Manager, Benchmark Broadcasting Systems, Cyberjaya, Selangor, Malaysia. |



Screenshot during Chief Guest Address

Outcome:

This webinar was useful to enrich the knowledge in network techniques, applications of Networking in Broadcasting Systems and they learnt the scope of careers in broadcasting systems.

Webinar on 'Intellectual Property Rights and IP Management for Startup'

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Webinar on 'Intellectual Property Rights and IP Management for Startup' |
| Date of the Event | 02.04.2023 |
| Number of Students Participants | 87 |
| Venue/ Platform | Google meet |
| Name of the Chief Guest | Mr. Kaja Bantha Navas, Assistant Professor, Department of Fashion Technology, National Institute of Fashion Technology, Gandhinagar. |



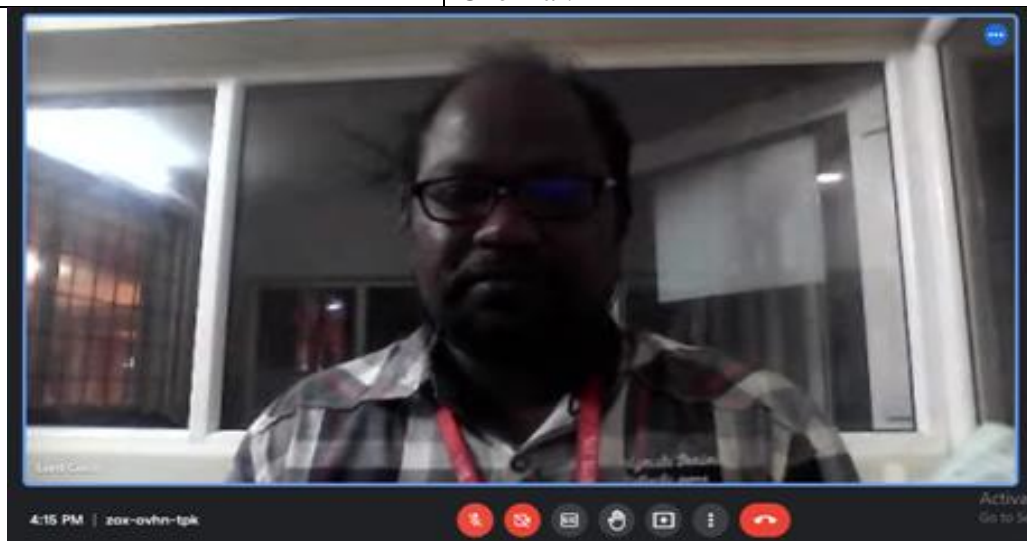
Chief Guest Mr. Kaja Bantha Navas during his presentation

Outcome:

The webinar on 'Intellectual Property Rights and IP Management for Startups' imparted crucial knowledge on protecting and managing intellectual property assets. Attendees gained insights into strategies for safeguarding innovations and navigating the legal landscape. Practical guidance was provided on leveraging IP for startup growth, fostering innovation, and mitigating risks. Participants left equipped with essential tools to develop and safeguard their intellectual property portfolios effectively

WEBINAR ON INTELLIGENT ENGINEERING OPTIMIZATION USING PYMOO

| | |
|--|--|
| Event Organized by | Department of Electronics and Communication Engineering |
| Name of the Event | Webinar on Intelligent Engineering Optimization Using PYMOO |
| Date of the Event | 28.08.2022 |
| Number of Students Participants | 62 |
| Venue | Google Meet |
| Name of the Resource Person | Dr. M. Lordwin Cecil Prabahar, Associate Professor/ECE, Vel Tech Rangarajan Dr. Sagunthala R&D IST, Chennai. |



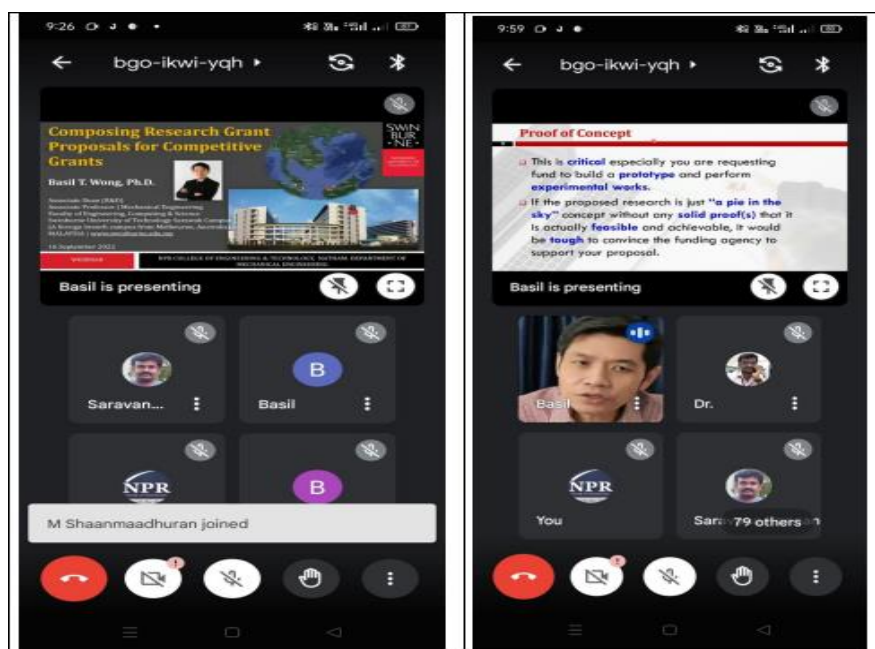
Screenshot during Chief Guest Address

Outcome:

This session was useful for the students to enrich their knowledge in Intelligent Engineering Optimization using PYMOO and they learn to generate a code in python for multi objective optimization.

Webinar on “Composing Research Grant Proposals for Competitive Grants”

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Webinar on “Composing Research Grant Proposals for Competitive Grants” |
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| Number of Students Participants | 122 |
| Venue | Google meet |
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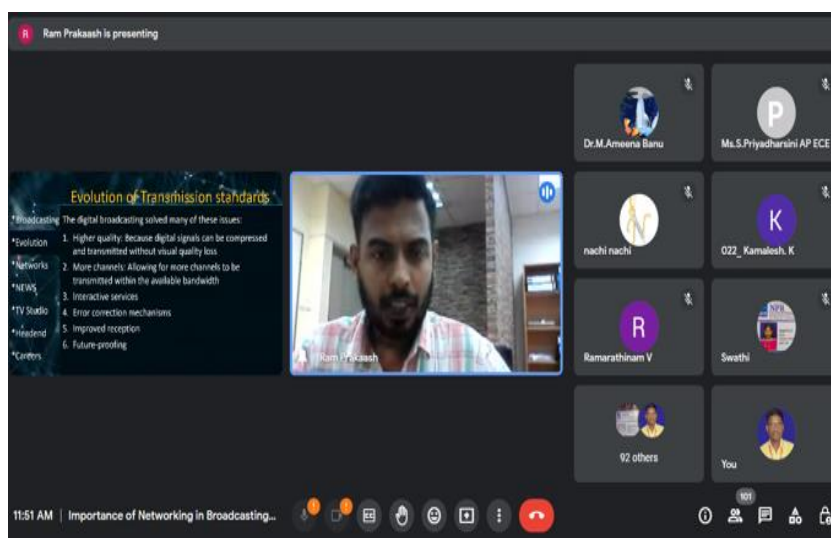
Assoc. Prof. Ir. Dr. Basil T. Wong, during his presentation

Outcome:

The webinar on "Composing Research Grant Proposals for Competitive Grants" provided attendees with valuable insights into crafting compelling proposals. Participants gained a clear understanding of key elements and strategies essential for success. Networking opportunities were facilitated, and practical tips were shared for navigating the application process. Confidence in developing competitive proposals was boosted among participants, fostering greater engagement in research funding opportunities.

WEBINAR ON IMPORTANCE OF NETWORKING IN BROADCASTING SYSTEMS

| | |
|--|---|
| Event Organized by | Department of Electronics and Communication Engineering in Association with The Institution of Electronics and Telecommunication Engineers (IETE) Students' Forum (ISF) |
| Name of the Event | Webinar on Importance of Networking in Broadcasting Systems |
| Date of the Event | 19.02.2023 |
| Number of Students Participants | 102 |
| Venue | Google Meet |
| Name of the Chief Guest | Mr. R. Ram Prakash Engineering Manager, Benchmark Broadcasting Systems, Cyberjaya, Selangor, Malaysia. |



Screenshot during Chief Guest Address

Outcome:

This webinar was useful to enrich the knowledge in network techniques, applications of Networking in Broadcasting Systems and they learnt the scope of careers in broadcasting systems.

Webinar on 'Intellectual Property Rights and IP Management for Startup'

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Webinar on 'Intellectual Property Rights and IP Management for Startup' |
| Date of the Event | 02.04.2023 |
| Number of Students Participants | 87 |
| Venue/ Platform | Google meet |
| Name of the Chief Guest | Mr. Kaja Bantha Navas, Assistant Professor, Department of Fashion Technology, National Institute of Fashion Technology, Gandhinagar. |



Chief Guest Mr. Kaja Bantha Navas during his presentation

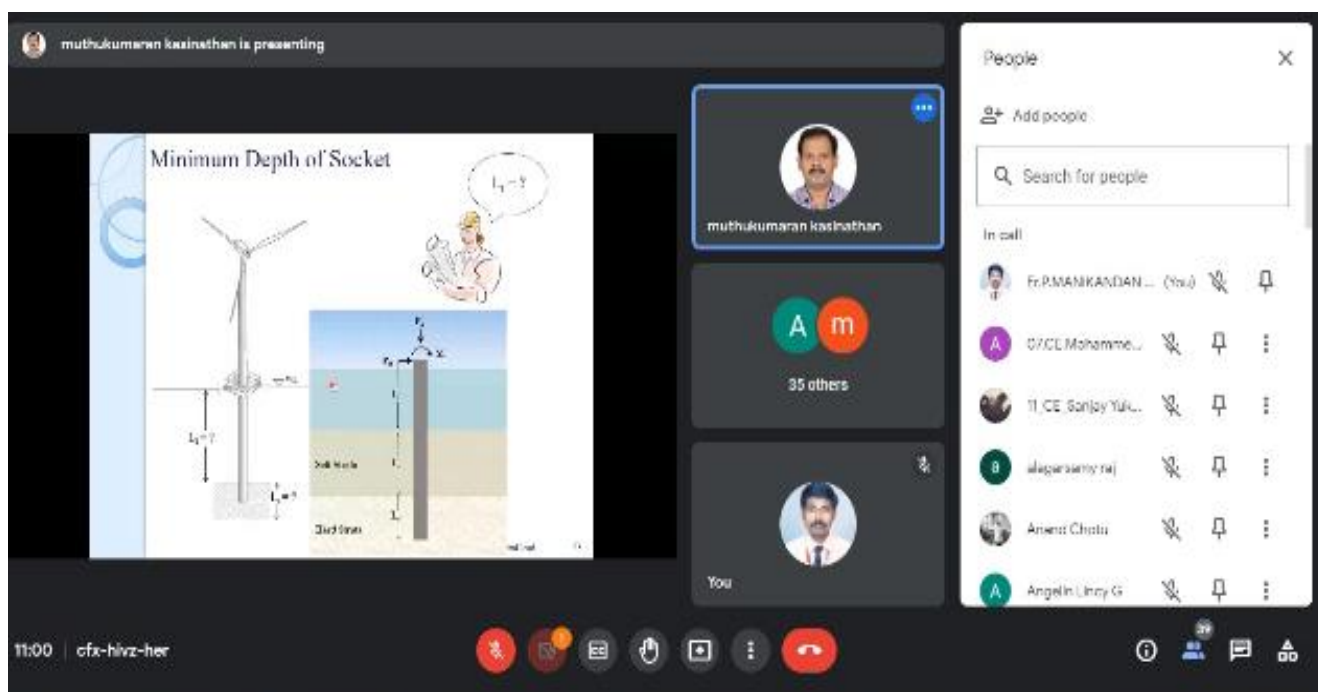
Outcome:

The webinar on 'Intellectual Property Rights and IP Management for Startups' imparted crucial knowledge on protecting and managing intellectual property assets. Attendees gained insights into strategies for safeguarding innovations and navigating the legal landscape. Practical guidance was provided on leveraging IP for startup growth, fostering innovation, and mitigating risks. Participants left equipped with essential tools to develop and safeguard their intellectual property portfolios effectively

ONLINE WEBINAR

| | |
|--|--|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | webinar on "Construction Innovation and Technology Ecosystem" |
| Date of the Event | 20.08.2022 |
| Number of Students Participants | 59 |
| Online Platform | Google Meet |
| Name of the Resource Person | Dr. K. Muthukkumaran, Professor, Civil Engineering, National Institute of Technology, Tiruchirappalli. |

PHOTO GALLERY



Presentation to the Students by the Resource Person on 20.08.2022

Outcome:

Students gained knowledge on innovation in geotechnical engineering. They learnt about the difficulties faced by geotechnical engineer and remedies arrived while executing the live projects.

SEMINAR

| | |
|--|---|
| Event Organized by | EEE NPRCET |
| Name of the Event | “Seminar On Motivational Session By Successful Entrepreneurs 4.0 Challenges” |
| Date of the Event | 13.09.2022 |
| Number of Students Participants | 96 |
| Name of the Resource Person | Mr.A.Kesavan, Chief Executive Officer Mr.H. Farhadh Manaz AI Engineer Qunatanics Techserv Pvt Ltd., Madurai, |

PHOTO GALLERY



Presentation to the Students by the Resource Person on 13.09.2022

Outcome:

Students gained knowledge on innovation in Resilience, Global Perspective, Focus on Sustainability, Embrace of Technology, Continuous Learning, Agility, Focus on Customer Experience, Impact-driven Ventures.

SEMINAR

| | |
|--|---|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | Seminar on “Advances in Water and Waste Water Engineering” |
| Date of the Event | 23.09.2022 |
| Number of Students Participants | 51 |
| Venue | NPRCET Seminar Hall |
| Name of the Resource Person | Dr. P. Arulmathi, M.E., Ph.D., Assistant Professor, Department of Civil Engineering, University College of Engineering, Dindigul. |

PHOTO GALLERY



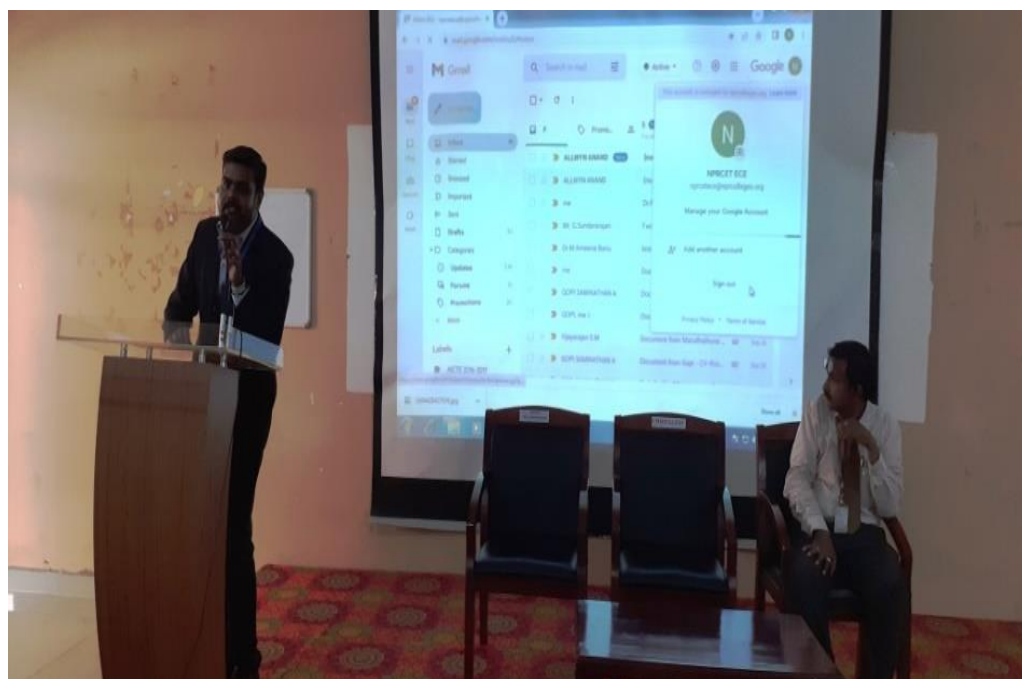
Presidential address by the Principal during Seminar

Outcome:

On attending the seminar the students gain knowledge about how the waste water gets treated and also the proper utilization of treated waste water for commercial purpose.

TECHNICAL SEMINAR ON INDUSTRY EXPECTATIONS FROM THE STUDENTS OF ECE

| | |
|--|---|
| Event Organized by | Department of Electronics and Communication Engineering |
| Name of the Event | Technical Seminar on Industry Expectations from the students of ECE |
| Date of the Event | 29.09.2022 |
| Number of Students Participants | 186 |
| Venue | NPRCET Seminar Hall |
| Name of the Resource Person | Dr. S. Madhavapandian, M.E., Ph.D., Design Lead, Tessolve Semiconductor Pvt. Ltd., Bangalore. |



Screenshot during Chief Guest Address

Outcome:

The session motivated our students and they came to know the difference between hardware and software and about the prevailing opportunities in core field. They got the tips on how to get prepared for the placements.

SEMINAR

| | |
|--|--|
| Event Organized by | EEE NPRCET |
| Name of the Event | Seminar on Industrial Automation Training |
| Date of the Event | 17.10.2022 to 21.10.2022 |
| Number of Students Participants | 25 |
| Venue | NPRCET EEE Department |
| Name of the Resource Person | Mr. S. Jayaseelan, PLC & HMI Programmer and Trainer, TVS, Training and Service, Chennai. |

PHOTO GALLERY



Resource Person address by S. Jayaseelan on 17.10.2022 to 21.10.2022

Outcome:

Students are learning about data acquisition, analysis, and optimization, integrate PLCs with supervisory control and data acquisition (SCADA) systems, other data management tools to monitor performance, analyze trends, and identify opportunities for improvement.

SEMINAR

| | |
|--|---|
| Event Organized by | EEE NPRCET |
| Name of the Event | SEMINAR ON PLAN FOR STARTUP AND LEGAL & ETHICAL STEPS |
| Date of the Event | 29.03.2023 |
| Number of Students Participants | 96 |
| Venue | Dr. Rajesh Devadas, Ph.d., Director, PUSTAKA Digital Media Pvt.Ltd., Bangalore. |

PHOTO GALLERY



Resource Person address by Dr. G. Rajesh Devadas on 29.03.2023

Outcome:

Students developing a startup plan forces students to clarify their vision, mission, and goals for the venture, problem they aim to solve, their target market and their unique value proposition and gain a deeper understanding of their business concept and its potential impact.

HR CONNECT

| | |
|--|--|
| Event Organized by | Mechanical Engineering |
| Name of the Event | HR CONNECT |
| Date of the Event | 12.09.2022 |
| Number of Students Participants | 69 |
| Venue | NPRCET Seminar Hall I – Rear block ground floor |
| Name of the Chief Guest | Mr. S. Jayakumar, Training Manager, RUSAYL LLC, Muscat, Sultanate of Oman. |



Chief Guest Mr. S. Jayakumar during his presentation

Outcome:

The outcome of the HR Connect program was a heightened awareness among students regarding the importance of technical and interpersonal skills for career success. Mr. S. Jayakumar's insights emphasized the need for continuous learning and skill development to thrive in the engineering industry. Students appreciated the session, indicating a positive impact on their understanding of industry expectations.

HR CONNECT

| | |
|--|--|
| Event Organized by | Department of Management Studies |
| Name of the Event | HR Connect “ Leadership Walk” |
| Date of the Event | 20.09.22(AN) |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Mr. B. Santhosh Kumar HR Director-Operations, Manisha Soft Solutions Pvt Ltd, Chennai. |



HR Connect “Leadership Walk”

Outcome:

Students able to know about the qualities required for HR, Problem faced by HR Executives and also learnt about interview strategies. Students realized the importance of Rational Thinking.

HR Connect & MoU Signing Ceremony

| | |
|--|--|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | HR Connect & MoU Signing Ceremony |
| Date of the Event | 21.09.2022 |
| Number of Students Participants | 43 |
| Venue | NPRCET Seminar Hall |
| Name of the HR | Er. R. Sudeesh M.E., Proprietor, R3S Engineers and Contractors, Woraiyur, Trichirapalli. |

PHOTO GALLERY



Chief Guest Signed MoU with NPRCET

Outcome:

Students gained knowledge in actual industrial processes and the importance of technical knowledge to work in the industries also they obtained basic knowledge on present skill requirement in the industry.

HR CONNECT

| | |
|--|---|
| Event Organized by | EEE NPRCET |
| Name of the Event | HR Connect On College to Corporate |
| Date of the Event | 30.09.2022 |
| Number of Students Participants | 96 |
| Venue | NPRCET EEE Department |
| Name of the Chief Guest | Mr. P. ArunPrabhu, Senior Program Manager, Oasys Cybernetics Pvt.Ltd, Chennai |

PHOTO GALLERY



Presidential address by the Resource Person during HR Connect

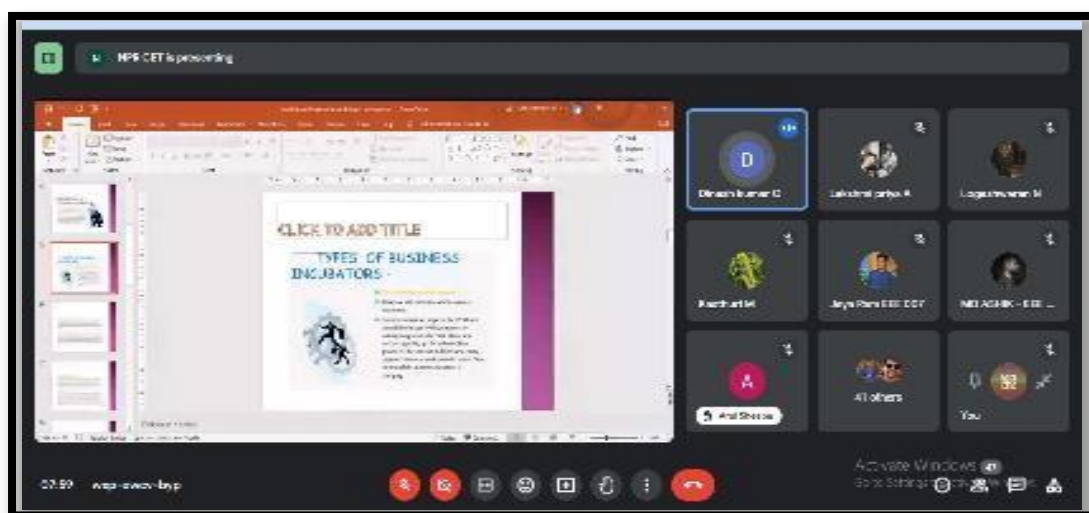
Outcome:

Students gain knowledge about transition from academic life to professional settings, industry-relevant skills development, recruitment opportunities, importance of internship and training programs, industry insights and trends, corporate social responsibility Initiatives and brand building and reputation enhancement.

HR CONNECTON INCUBATION ECO SYSTEM AND ANGEL INVESTMENT

| | |
|--|---|
| Event Organized by | EEE NPRCET |
| Name of the Event | “HR Connect On Incubation Eco System and Angel Investment |
| Mode | Online |
| Date of the Event | 19.03.2023 |
| Number of Students Participants | 96 |
| Venue | Rear Block First Floor Seminar Hall |
| Name of the Chief Guest | Chief Guest: Mr. G. Dinesh Kumar, HR Executive, Clarisco Solution, Pvt.Ltd., Madurai |

PHOTO GALLERY



Resource Person address by Mr. G. Dinesh Kumar on 19.03.2023

Outcome:

Students develop an entrepreneurial mindset characterized by creativity, innovation, and problem-solving. They learn to identify opportunities, take initiative, and turn ideas into viable business ventures.

WORKSHOP

| | |
|--|---|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | Inauguration of the Indian Concrete Institute (ICI) Student Chapter and a Workshop on Concrete Technology |
| Date of the Event | 10.03.2023 |
| Number of Students Participants | 48 |
| Venue | NPRCET Seminar Hall |
| Name of the Resource Person | Chief Guest: Dr. K. Arunachalam, ICI Chairman, Professor Department of Civil Engineering and Dean (Retired), Thiyagarajar College of Engineering, Madurai. |

PHOTO GALLERY



Inauguration of the Indian Concrete Institute and Workshop on Concrete Technology

Outcome:

Students gained knowledge on recent advancement in the field of Concrete technology and development of various techniques in concrete construction.

MoU SIGNING CEREMONY & ONE DAY WORKSHOP ON CLOUD COMPUTING

| | |
|--|---|
| Event Organized by | COMPUTER SCIENCE AND ENGINEERING |
| Name of the Event | MoU signing Ceremony & One day workshop on Cloud Computing |
| Date of the Event | 06.09.2022 |
| Number of Students Participants | 43 |
| Venue | Programming lab -I |
| Name of the Resource Person | Mr.R.Saravanakumar, Project Manager, Iconic Software Solution, Tirunelveli. |



MoU Signing Ceremony and one day workshop on Cloud Computing

Outcome:

The student able to understand the basic concepts of Cloud Computing

INTERACTION PROGRAMME

| | |
|--|--|
| Event Organized by | COMPUTER SCIENCE AND ENGINEERING |
| Name of the Event | Interaction Programme |
| Date of the Event | 07.10.2022 |
| Number of Students Participants | 43 |
| Venue | NPR Seminar hall (Rear Block) |
| Name of the Resource Person | Dr.S.Bose, Professor, Department of CSE, Anna University, Guindy, Chennai. |



Outcome:

The Students are able to get the effective interaction from the chief guest to get knowledge from his experience.

FRESHER'S DAY & ASSOCIATION INAUGURATION

| | |
|--|--|
| Event Organized by | COMPUTER SCIENCE AND ENGINEERING |
| Name of the Event | Fresher's Day & Association Inauguration |
| Date of the Event | 28.11.2022 |
| Number of Students Participants | 373 |
| Venue | NPR - Indoor Auditorium |
| Name of the Resource Person | Mr.P.J.K Ajith Kumar, Engineer-AWS Cloud Infrastructure Group, Quadra Systems.net India Pvt. Ltd., Bangalore. |



Fresher's Day and Association Interaction Program

Outcome:

The Students are able to some motivation from the resource person about how to get into the placement.

HANDS-ON TRAINING ON ENTREPRENEURSHIP SKILLS – MOBILE DEBUGGING AND TROUBLESHOOTING

| | |
|--|--|
| Event Organized by | Department of Electronics and Communication Engineering “ECHELON” in association with New Technology Mobile Service & Training Institute, Coimbatore |
| Name of the Event | Hands-on Training on Entrepreneurship Skills-Mobile Debugging and Troubleshooting |
| Date of the Event | 14.02.2023 & 15.02.2023 |
| Number of Students Participants | 97 |
| Venue | NPRCET Seminar Hall |
| Name of the Chief Guest | Mr. B. Krishnakumar Founder, New Technology Mobile Service & Training Institute, Coimbatore. |



Hands on training session

Outcome:

The session motivated our students and they came to know the debugging and troubleshooting of mobile hardware and software and about the prevailing opportunities in mobile phone technology. Students gained knowledge to resolve the problems in mobile phones with the help of this programme students may become entrepreneurs in future.

SEMINAR ON NON-DESTRUCTIVE TESTING

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Seminar on Non-destructive Testing |
| Date of the Event | 20.09.2022 |
| Number of Students Participants | 99 |
| Venue | NPRCET Seminar Hall I – Rear block ground floor |
| Name of the Chief Guest | Mr. S. Kumaresan, Technical Manager, Training and Placement, Vibrant NDT services Pvt. Ltd, Chennai. |



Chief Guest Mr. S. Kumaresan during his presentation

Outcome:

The seminar on Non-Destructive Testing provided practical insights and networking opportunities. It enhanced students' skills and awareness of NDT in mechanical engineering. Discussions on career paths offered valuable guidance. Hands-on learning emphasized real-world applications and challenges. Overall, it bridged the gap between academia and industry needs.

Inaugural Function of Society of Automotive Engineers India (SAEINIDA) Collegiate Club

| | |
|--|---|
| Event Organized by | Mechanical Engineering |
| Name of the Event | Inaugural Function of Society of Automotive Engineers India (SAEINIDA) Collegiate Club |
| Date of the Event | 14.03.2023 |
| Number of Students Participants | 87 |
| Venue/ Platform | NPRCET Rear Block Seminar Hall |
| Name of the Chief Guest | Mr. Hari Prasath Murugan MBD Specialist and Team Lead TATA ELXSI Ltd., Chennai |



Honoring the Chief Guest



Chief Guest Interaction with Students

Outcome:

The inaugural function of the Society of Automotive Engineers India (SAEINIDA) Collegiate Club fostered enthusiasm and camaraderie among members. Attendees gained insights into the club's mission, activities, and opportunities for professional development in the automotive engineering field. Networking opportunities were provided, enhancing collaboration and knowledge exchange among students and professionals. Participants left inspired and motivated to actively engage in club activities and contribute to the advancement of automotive engineering.

Guest lecture on “Importance of setting goals in life”

| | |
|--|--|
| Event Organized by | Department of Management studies |
| Name of the Event | Guest lecture on “Importance of setting goals in life” |
| Date of the Event | 19.09.22(FN) |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Dr. S.Senbaganathan Assistant Professor, Raja Doraisingam Government Arts College, Sivagangai. |



Guest lecture on “Importance of setting goals in life”

Outcome:

Students learnt about the importance of setting goals in life, as well came to know about gaining knowledge through reading books.

Guest lecture on” Placement Opportunities for MBA”

| | |
|--|--|
| Event Organized by | Department of Management Studies |
| Name of the Event | Guest lecture on” Placement Opportunities for MBA” |
| Date of the Event | 19.09.22 & AN |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Mr. K. N. Jothivenkatesh Placement Officer, NPR Group of Institutions, Natham. |



Guest lecture on” Placement Opportunities for MBA”

Outcome:

Students got the idea regarding Placement opportunities available for marketing, finance, HR and operations Elective students, and students got the clarity regarding the requirement of the job market and how they have to be prepared for getting Placements.

One day workshop on “Professional Excellence Strategies”

| | |
|--|--|
| Event Organized by | Department of Management Studies |
| Name of the Event | One day workshop on “Professional Excellence Strategies” |
| Date of the Event | 21.09.22 |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Dr.Karuppasamy Ramanathan Director, School of Management, Sree Saraswathi Thyagarajar College, Pollachi. |

Photo with caption



One day workshop on “Professional Excellence Strategies”

Outcome:

Students learnt about four quadrant of life i.e. Knowledge, intellectual, spiritual and emotion. Students learnt about quick decision making. Students are made to think differently through group discussions and activities

Motivational Session on starting a unique business rather than going for jobs

| | |
|--|--|
| Event Organized by | Department of Management Studies |
| Name of the Event | Motivational Session on Starting a unique business rather than going for jobs |
| Date of the Event | 22.09.22(FN) |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Mr.D.J.Aravindan Chakravarthy Author, keynote & Motivational Speaker, Business & Life Coach, Entrepreneur, Chennai. |

Photo with caption



One day workshop on “Professional Excellence Strategies”

Outcome:

Students are motivated to start business rather than going for a job.

Alumni Interaction

| | |
|--|---|
| Event Organized by | Department of Management Studies |
| Name of the Event | Alumni Interaction |
| Date of the Event | 20.09.22(FN) |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Ms. R. Dhanalakshmi, Senior Analyst, Society General New York Bank, Chennai Mr. K. Ashok, Officer- Sales, Axis bank, Villapuram Branch, Madurai. |



Alumni Interaction

Outcome:

Students cleared their doubt regarding how to get placement in HR and Marketing and also the job description and job specification of marketing and HR Professionals.

ALUMNI INTERACTION

| | |
|--|--|
| Event Organized by | EEE NPRCET |
| Name of the Event | Alumni Interaction |
| Date of the Event | 23.09.2022 |
| Number of Students Participants | 96 |
| Venue | NPRCET Seminar Hall |
| Name of the Alumni | Mr. G. Karthick, Tender Specialist Hitachi Energy Limited (ABB Power Grids), Chennai. |

PHOTO GALLERY



Alumni Interaction to the Students on 23.09.2022

Outcome:

Students determine knowledge in whether the focus is on professional development, community building, fundraising and job opportunities by the electrical engineers.

ALUMNI INTERACTION

| | |
|--|--|
| Event Organized by | CIVIL NPRCET |
| Name of the Event | Alumni Interaction |
| Date of the Event | 27.09.2022 |
| Number of Students Participants | 46 |
| Venue | NPRCET Seminar Hall |
| Name of the Alumni | Er. A. Rishikeshan, Managing Director, Rishi SSM Oils, Thiruvannamalai, Rural Team Leader, Phonepe, Vellore. |

PHOTO GALLERY



Guest address by Er. A. Rishikeshan on 27.09.2022

Outcome:

Alumni interaction programme gave ideas about the nature of works and the challenges in Civil Engineering field. The experience shared by the alumni in facing the challenges created a motivation among the students

ALUMNI INTERACTION PROGRAM

| | |
|--|---|
| Event Organized by | Department of Electronics and Communication Engineering |
| Name of the Event | Alumni Interaction Program |
| Date of the Event | 28.09.2022 |
| Number of Students Participants | 176 |
| Venue | Rear Block Second Floor Seminar Hall |
| Name of the Alumni | Mr. M. Satheesh Kumar, Software Engineer, Mastek Pvt.Ltd., Chennai. |



Alumnus Address

Outcome:

Our Students gained knowledge about the importance of placements and industrial expectations among the students and also he motivated our students to concentrate on studies to get more marks.

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 17.11.2022 |
| Topic of the Session | Alumni Interaction |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Alumni | Ms.Saranya, Assistant Professor of EEE, NPR Polytechnic College Ms.Shanmuga Priya, Assistant Professor of EEE, NPR Polytechnic College |

PHOTO GALLERY



Alumni Interaction

Outcome:

Students were able to understand the various activities of the institution.

Alumni Interaction

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 25.11.2022 |
| Topic of the Session | Alumni Interaction |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Alumni | Mr. V.K.ManiBharathi (Batch : 2014 -2018) B.E (MECH) Senior Backend Developer TCS – National Stock Exchange,Mumbai Ms. R.EvangelinSarojini (Batch :2015 -2019) B.E (ECE) Data Scientist,eNoah I Solutions,Chennai Ms. M.Varsha (Batch : 2017 – 2021) B.E (CSE) Junior RPA Associate Augusta Hi-tech Soft Solutions,Coimbatore |

PHOTO GALLERY



Address by the Chief Guest Mr. V.K.ManiBharathi

Outcome:

Students were explored to the employment opportunities for Engineering graduates in various sectors.

Guest lecture on “Goal Setting, A new Perspective”

| | |
|--|---|
| Event Organized by | Department of Management Studies |
| Name of the Event | Guest lecture on “Goal Setting , A new Perspective” |
| Date of the Event | 22.09.22(AN) |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Dr.S.S.Srinivasan, Principal of NPR Arts and Science College. |



Guest lecture on “Goal Setting, A new Perspective”

Outcome:

This guest lecture gave the clarity to the students regarding the need for setting goals and ways and means to achieve those goals.

Motivational Session on "Successful Startup Grid"

| | |
|--|--|
| Event Organized by | Department of Management Studies |
| Name of the Event | Motivational Session on "Successful Startup Grid" |
| Date of the Event | 07.11.2022 |
| Number of Students Participants | 118 |
| Venue | Rear block Seminar hall 2 |
| Name of the Resource Person | Mrs.Sharmila Devi Pounraj, Founder and Director, Seven Clover Coaching Services, Madurai. |



Motivational Session on "Successful Startup Grid"

Outcome:

Students gained knowledge in the aspects of how to start the business, how to capture the opportunities and utilize the resources for the maximum to gain profit.

First Year B.E.,/B.Tech., Inauguration Ceremony

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | First Year B.E.,/B.Tech., Inauguration Ceremony |
| Date of the Event | 14.11.2022 |
| Number of Students Participants | 355 |
| Venue | NPRGI Auditorium |
| Name of the Resource Person | Mr.A.Jayaprakash Gandhi Career Consultant and Analyst Salem |

PHOTO GALLERY



First year B.E / B.Tech Inauguration Ceremony

Outcome:

Students gained knowledge about the role of Engineers in the society. They also learnt about the importance of doing B.E.,/B.Tech

Student Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Topic of the Session | Role of Chemistry in Engineering |
| Date of the Event | 15.11.2022 |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. A.Pandikumar, Scientist (Functional Materials Division), CSIR – Central Electro- Chemical Research Institute, Karaikudi |

PHOTO GALLERY



Address by the Chief Guest Dr. A.Pandikumar

Outcome:

Students became aware about the design and function of bio and petrol / diesel cars and electric bikes.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Topic of the Session | About NPRCET |
| Date of the Event | 15.11.2022 |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. J.Sundararajan, Principal, NPRCET |

PHOTO GALLERY



Address by Dr. J.Sundararajan, Principal,. NPRCET

Outcome:

Students were explored to the infrastructure of the institution and also about the scope of studying in Autonomous college.

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 15.11.2022 |
| Topic of the Session | Update yourself |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. S.Srinivasan, Principal NPR Arts & Science College |

PHOTO GALLERY



Address by Dr. S.Srinivasan,, Principal,. NPRASC

Outcome:

Students came to know that learning new skills is one of the best ways to become more successful in students' career.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 16.11.2022 |
| Topic of the Session | Mathematics for Engineers. |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. R.Srinivasan, Assistant Professor Department of Ancient Science, Tamil University, Thanjavur |

PHOTO GALLERY



Address by the Chief Guest Dr. R.Srinivasan

Outcome:

Students became aware that Engineers have to be competent at mathematics as Engineering focuses largely on designing and developing solutions to problems.

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 16.11.2022 |
| Topic of the Session | Campus Tour |
| Number of Students Participants | 355 |
| Venue | NPRGI Campus |
| Name of the Resource Person | Faculty members of Science and Humanities |

PHOTO GALLERY



Campus Tour

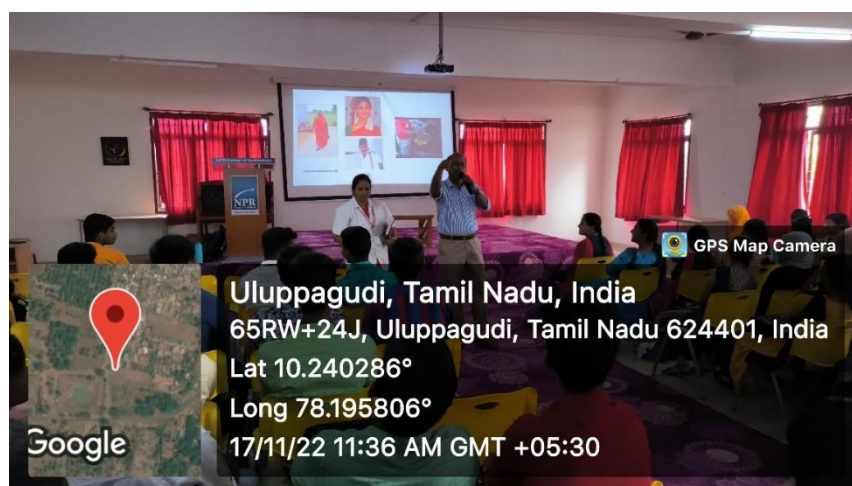
Outcome:

Students became familiar with the infrastructure of the college.

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 17.11.2022 |
| Topic of the Session | Role of Physics in Engineering |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. Manickam Mahendran, Professor and Head, Department of Physics, Thiyagarajar College of Engineering, Madurai |

PHOTO GALLERY



Address by the Chief Guest Dr. Manickam Mahendran

Outcome:

Students learnt that Physics and Engineering Physics majors are great preparation for almost any career as they teach students how to analyze complex problems.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 18.11.2022 |
| Topic of the Session | Job Interview Skills |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. P.Shanmuga Priya, Associate Professor of English NPRCET |

PHOTO GALLERY



Address by the Resource Person Dr. P.Shanmuga Priya

Outcome:

Students came to understand the importance of developing employability skills such as Communication Skills, attitude, leadership traits, Problem solving and decision making, stress and time management.

STUDENTS' INDUCTION PROGRAMME

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 18.11.2022 |
| Topic of the Session | Chemistry in Everyday life. |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. C.Balamurugan HoD of Chemistry NPRCET |



Address by the Resource Person Dr. C.Balamurugan

Outcome:

Students learnt that lotions, fragrances, talcum powder, and a variety of other cosmetic goods in daily life are developed in laboratories by using chemicals for our health and skin. He gave awareness to the students about the role of chemistry in leading one's daily life.

STUDENTS' INDUCTION PROGRAMME

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 21.11.2022 |
| Topic of the Session | Exam Stress Management |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. R.Baskaran, Additional Controller of Examinations, Anna University, Chennai |



Address by the Resource Person Dr. R.Baskaran

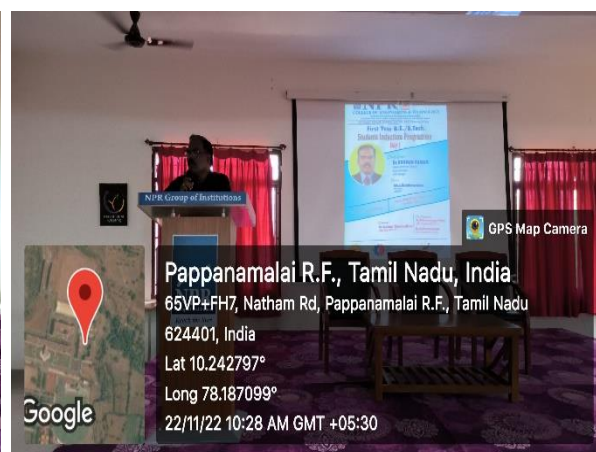
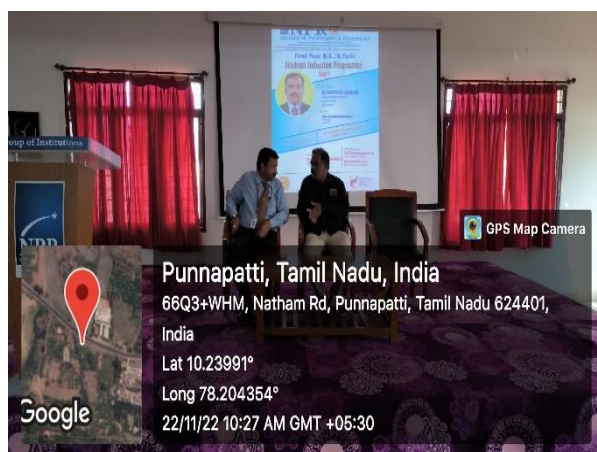
Outcome:

Students became aware about the important strategies to be followed which will help them to appear for the examinations confidently.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 22.11.2022 |
| Topic of the Session | Time Management |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. Kannan Raman, Zonal Co-ordinator (Zone XV), Anna University, UCE ,Dindigul |

PHOTO GALLERY



Address by the Resource Person Dr. Kannan Raman

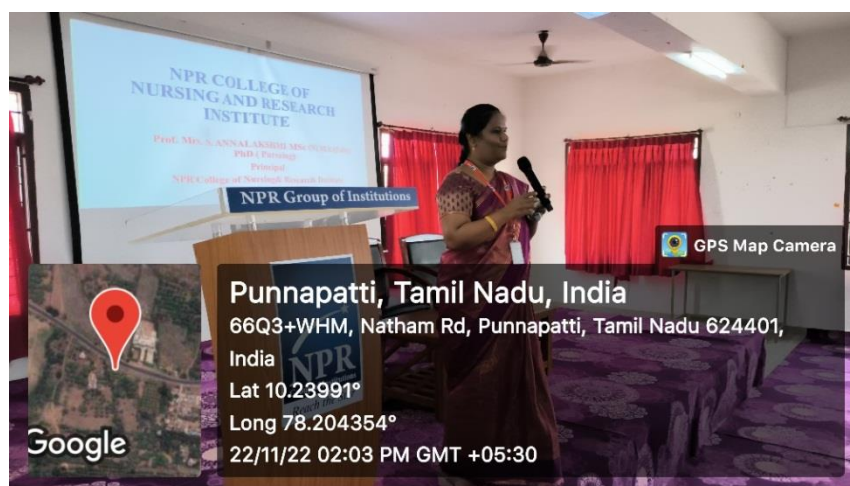
Outcome:

Students came to understand the benefits of good time management that includes greater productivity, less stress and more opportunities to do things in a better way.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 22.11.2022 |
| Topic of the Session | Health and Hygiene for daily life. |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Prof. S.Annalakshmi Principal NPR College of Nursing & Research Institute and NPR College of Allied Health Science |

PHOTO GALLERY



Address by the Chief Guest Prof. S.Annalakshmi

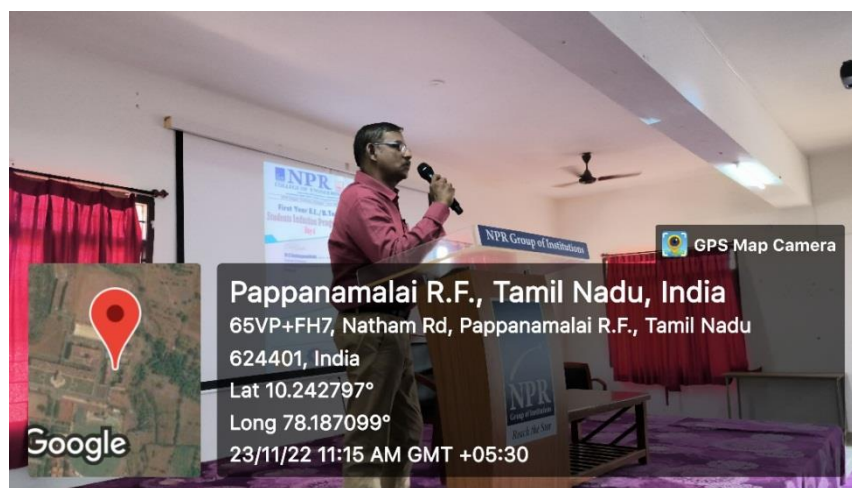
Outcome:

Students learnt that personal hygiene plays a vital role in personality development and it is very significant for the person who wishes to be successful in his personal and social life.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 23.11.2022 |
| Topic of the Session | Career Guidance |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. S.Senbaganathan, Assistant Professor of Commerce, RajaDoraisingam Government Arts College, Sivagangai |

PHOTO GALLERY



Address by the Chief Guest Dr. S.Senbaganathan

Outcome:

Students learnt that engineering ranks as the number one profession in terms of happiness as Engineers' happiness is related to creativity in the modern society.

Students Induction Programme

| | |
|--|--|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 24.11.2022 |
| Topic of the Session | Personality Development |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Mr. P.Chinnakalai, Registrar (Admin), NPR Group of Institutions |

PHOTO GALLERY



Address by the Chief Guest Mr. P.Chinnakalai

Outcome:

Students became aware about the importance of Communication skills, attitude, Time management and positive thinking which will help them to lead a comfortable life in future.

Students Induction Programme

| | |
|--|---|
| Event Organized by | Science and Humanities |
| Name of the Event | Students Induction Programme |
| Date of the Event | 25.11.2022 |
| Topic of the Session | Scope of Engineering |
| Number of Students Participants | 355 |
| Venue | NPRCET Rear Block Seminar Hall |
| Name of the Resource Person | Dr. V.Malathi, Deputy Director, Anna University, Madurai Region, Madurai |

PHOTO GALLERY



Address by the Chief Guest Dr. V.Malathi

Outcome:

Students learnt that Engineering offers many job opportunities and prospects in high demand now and in future.



NPR

College of Engineering & Technology

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ADD ON COURSES AND CERTIFICATE COURSES

| S.No. | Name of Add On / Certificate Programs Offered | Course Code | Duration of Course |
|-------|---|-------------|--------------------|
| 1 | Certificate Course On 3D Modeling on Google Sketchup | 22CECC01 | 32 Hours |
| 2 | Add on course on CPM and PERT in Construction Project Management | 22CEAO01 | 36 Hours |
| 3 | Certificate Course on Rapid Total Station Training | 22CECC02 | 32 Hours |
| 4 | Add on course on "Primavera" | 22CEAO02 | 36 Hours |
| 5 | Full Stack Web Development -Java | 22CSCC01 | 35 Hours |
| 6 | Aws Solutions Architect - Foundation Level | 22AOCC01 | 35 Hours |
| 7 | Ui/Ux Designs Fundamentals And Beyond | 22CSCC02 | 35 Hours |
| 8 | Learning Big Data Analysis Through Weka | 22AOCC02 | 35 Hours |
| 9 | PCB Design using PSPICE | 22ECAO01 | 35 Hours |
| 10 | Embedded C with RTOS | 22ECCC02 | 34 Hours |
| 11 | Building Blocks of JAVA | 22ECCC03 | 35 Hours |
| 12 | IoT/Embedded Systems | 22ECCC04 | 34 Hours |
| 13 | Artificial Intelligence Tools for Electrical Drive Control | 22EEAO01 | 35 Hours |
| 14 | Certificate course on Industrial Automation | 22EECC01 | 35 Hours |
| 15 | Automating Power World with Python | 22EEAO02 | 35 Hours |
| 16 | Development of LabVIEW applications | 22EECC02 | 35 Hours |
| 17 | Certificate Course "CREO 6.0 For Mechanical Engineers." | 22MECC01 | 35 Hours |
| 18 | Certificate Course on "Assembly and Maintenance of Automobile" | 22MECC02 | 35 Hours |
| 19 | Add on Course on "Advanced CNC Part Programming Techniques" | 22MEAO01 | 35 Hours |
| 20 | Add on Course on "Industrial Controls" | 22MEAO02 | 35 Hours |
| 21 | Add on course on systems, Applications & Products in Data Processing (Sap-Hr) | 22BAA001 | 40 Hours |
| 22 | Add on course on systems, Applications & Products in Data Processing (Sap-Fico) | 22BAA002 | 40 Hours |
| 23 | Add on course on Analytics, Payroll Witel Advanced Excel | 22BAA003 | 40 Hours |
| 24 | Add on course on Linguavaskill - Cambridge English | 22BAA004 | 42 Hours |
| 25 | Curriculum design on add on course on Set Theory and Mathematical Logic | 22SHAO01 | 32 Hours |



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NSS AND YRC Programs

| S. No. | Name of the activity | Organizing unit/ agency/ collaborating agency | Number of teachers participated in such activities | Number of students participated in such activities | Date of the function |
|--------|--|---|--|--|--------------------------|
| 1 | KanvaipattyKaruppanasamy Temple Kumbabishem | NSS | 3 | 30 | 26.04.2023 |
| 2 | NSS Special Camp in our Adopted village Mualiyur | NSS | 3 | 50 | 24.03.2023 to 30.03.2023 |
| 3 | Natham Mariamman Kovil Festival – Annadhanan | NSS | 3 | 35 | 07.03.2023 |
| 4 | GopalpattiKaliyamman Temple Kumbabishem -Annathanam | NSS | 3 | 35 | 03.03.2023 |
| 5 | Medical Camp for Palani Patha Yathrai Devotees | NSS | 4 | 40 | 30.01.2023 & 31.01.2023 |
| 6 | 13 th National Voters Day and Swearing Voters' Pledge | NSS | 6 | 180 | 25.01.2023 |
| 7 | AIDS Awareness Exhibition for World AIDS Day | NSS | 10 | 300 | 02.12.2022 |
| 8 | Rashtriya Ekta Diwas- National Unity Day and Pledge Swearing | NSS | 4 | 100 | 31.10.2022 |
| 9 | Rally on FIT India and Disaster management | NSS | 3 | 50 | 14.10.2022 |
| 10 | National Voters Day – Wall Magazine Competition | NSS | 3 | 40 | 10.10.2022 |
| 11 | NSS Day Celebration – Quiz Competition | NSS | 4 | 65 | 22.09.2022 |
| 12 | Swachh Bharat Mission – 'Campus Cleaning Clean India Campaign' | NSS | 3 | 48 | 08.08.2022 |



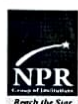
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Problem Solving Methodologies



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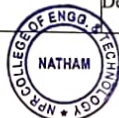
DEPARTMENT OF CIVIL ENGINEERING ACADEMIC YEAR (2022-2023) ODD

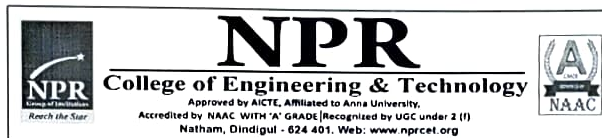
Year / Semester : IV / VII

STUDENT'S PROJECT DETAILS-CE8711 CREATIVE AND INNOVATIVE PROJECTS

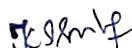
Batch: 2019 - 2023

| STUDENT'S PROJECT DETAILS-CERTIFICATE CREATIVE AND INNOVATIVE PROJECTS | | | | | | | | | Batch: 2019 - 2023 | |
|---|---|---------------------|---|------------------------|--------------------|-------------------------|----------------------------|--|------------------------------|------|
| Batch No | Register No. | Name of the Student | Title of the project | Area of Specialization | Type of Project | Relevance | Name of the Guide | Contribution/Achievements/ Research Output | Matching with stated PO&PSOs | |
| | | | | | | | | | POs | PSOs |
| 1. | 920819103001 | Arunkumar.N | Planning and Designing Middle School Building | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.C.Vijayakumar AP/ Civil | Analyzed a School Building according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103303 | Sachin R | | | | | | | | |
| Impact Analysis: Students were able to design a School Building as per the code provisions and standards. | | | | | | | | | | |
| 2. | 920819103009 | Venkatesan.R | Planning Analysis & Design of Service Apartment | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.P.Manikandan AP/Civil | Analyzed a Service Apartment according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | Impact Analysis: Students were able to design a Service Apartment as per the code provisions and standards. | | | | | | | | | |
| 3 | 920819103301 | Nitheesh Kumar A R | Planning Analysis and Design of Multi- Storey Building | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.P.Manikandan AP/Civil | Analyzed a Multi Storied Building according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | Impact Analysis: Students were able to design a Multi- Storey Buildings as per the code provisions and standards. | | | | | | | | | |
| 4 | 920819103007 | Subash S | Planning Analysis and Design of a Petal shape Buildings | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.K.Shanthakumar AP/Civil | Analyzed a Petal Shaped Building according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103304 | Kishore S P | | | | | | | | |
| Impact Analysis: Students were able to design a Petal Shape as per the code provisions and standards. | | | | | | | | | | |
| 5 | 920819103002 | Jeevitha.C | Planning Designing and Analyzing of Metro Train System in | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.N.Karthic AP/Civil | Analyzed a Metro train according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103005 | Saranya devi.S | | | | | | | | |






| | | | | | | | | | | |
|--|--------------|----------------|--|------------------------|--------------------|-------------------------|-----------------------------|---|----------------------------|-----|
| | | | Temple City | | | | | | | |
| Impact Analysis: Students were able to design a Metro Train System as per the code provisions and standards. | | | | | | | | | | |
| 6. | 920819103008 | Sudharsan K | Analysis and Design of Solar Powered Duplex Residential Building | Structural Engineering | Analytical Project | Cost, Safety, Standards | Mr.K.Shanthakumar AP/Civil | Analyzed a Duplex Residential Building according to Standards and Design was established. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103302 | Purusothaman K | | | | | | | | |
| Impact Analysis: Students were able to design a Duplex Residential Building as per the code provisions and standards. | | | | | | | | | | |
| 7. | 92019103003 | Naveen raj S | Planning Analysing and Design of Multiplex Theatre | Structural Engineering | Analytical Project | Cost, Safety, Standards | Dr.A.Hemalatha Prof / Civil | Analyzed a Multiplex Theatre according to Standards and Design was established | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103004 | Sanjay K | | | | | | | | |
| Impact Analysis: Students were able to design a Multiplex theatre as per the code provisions and standards. | | | | | | | | | | |


 Project Co-Ordinator
 Mr. K. Shanthakumar
 (AP/Civil)




 HoD-Civil
 (Dr. A. Hemalatha)



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DEPARTMENT OF CIVIL ENGINEERING

ACADEMIC YEAR (2022-2023) EVEN

Year / Semester : IV / VIII


STUDENT'S PROJECT DETAILS-CE8811 PROJECT WORK

Batch: 2019 - 2023

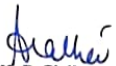
| STUDENT'S PROJECT DETAILS-CE8811 PROJECT WORK | | | | | | | | | Batch: 2019 - 2023 | | |
|--|---|---------------------|---|---|-------------------------|-----------------|-----------------------------|---|--|----------------------------|-----|
| Batch No | Register No. | Name of the Student | Title of the project | Area of Specialization | Type of Project | Relevance | Name of the Guide | Contribution/Achievements/ Research Output | Matching with stated PO&PSOs | | |
| | | | | | | | | | POs | POs | |
| 1. | 920819103301 | Nitheesh Kumar A R | Experimental investigation on high Strength concrete using perlite as a Aggregate | Concrete Technology | Research / Experimental | Cost, Standards | Mr.P.Manikandan AP/Civil | Mechanical Properties of High Strength Concrete was Evaluated. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | |
| | 920819103008 | Sudharsan K | | | | | | | | | |
| | 920819103004 | Sanjay K | | | | | | | | | |
| | Impact Analysis: High Strength Concrete was Developed by using Pertile as a Coarse aggregate. | | | | | | | | | | |
| 2. | 920819103002 | Jeevitha.C | Experimental Investigation of Mortar With Ladle Slag and Citric Acid | Concrete Technology | Research / Experimental | Cost, Standards | Mr.K.Selvam AP/Civil | Behavior of Mortar with Ladle Slag and Citric Acid was studied. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | |
| | 920819103005 | Saranya Devi.S | | | | | | | | | |
| | Impact Analysis: Strength of mortar was improved by adding Ladle Slag and Citric acid. | | | | | | | | | | |
| | 3 | 920819103007 | Arunkumar.N | Comparative Study on Silicon Carbide Brick With Fly Ash and Burt Clay Brick | Construction Materials | Research | Cost, Standards | Mr.M.Haribabu AP/Civil | Mechanical Properties of Silicon Carbide brick with Flyash and Burt clay was Examined. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| 920819103001 | | Subash S | | | | | | | | | |
| 920819103302 | | Purusothaman K | | | | | | | | | |
| Impact Analysis: Silicon Carbide brick was developed by using Fly ash and Burt Clay. | | | | | | | | | | | |
| 4 | 920819103009 | Venkatesan.R | Experimental Study on Stabilized Mud Block Using E | Construction Materials | Experimental | Cost, Standards | Dr.A.Hemalatha Prof / Civil | Stability analysis of Mud Block Incorporated with E waste and GGBS was Performed. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | |



| | | | | | | | | | | |
|---|--|--------------|--|---------------------|-------------------------|-----------------|-----------------------|--|----------------------------|-----|
| | | | Waste and GGBS | | | | | | | |
| | Impact Analysis: Strength and Stability of the Soil was improved by using E waste and GGBS | | | | | | | | | |
| 5 | 920819103003 | Naveen Raj S | Experimental analysis in partial replacement of cement with Glass powder in concrete | Concrete Technology | Research / Experimental | Cost, Standards | Mr.N.Karthic AP/Civil | Durability and Mechanical properties of Glass Powder Concrete were Compared with Different percentage of replacements of Cement. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819103304 | Kishore S. P | | | | | | | | |
| | 920819103303 | Sachin R | | | | | | | | |
| | Impact Analysis: Glass Powder Concrete was developed for the desired Strength by Replacing the cement with Glass Powder | | | | | | | | | |


 Project Co-Ordinator
 (Dr. A. Hemalatha)




 HoD-Civil
 (Dr. A. Hemalatha)



| Year / Semester : IV / VIII | | | | | | | | | | | STUDENT'S PROJECT DETAILS | |
|--|--------------|---------------------|---|------------------------|-----------------------|---------------------|--------------------------|---|----------------------------------|-------|---------------------------|--|
| Batch No. | Register No. | Name of the student | Title of the Project | Area of Specialization | Type of Project | Relevance | Name of the Guide | Contribution/ Achievements/Research Output | Mapping with stated Pos,PSOs | | | |
| | | | | | | | | | POs | PSOs | | |
| 1 | 920819104001 | Abdul Jalil S | Authenticated ID Provider for Migrant Workers | APP Development | Research | Environment, Safety | Mr.M.Arockia Irudayaraja | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11& 12 | 1,2&3 | | |
| | 920819104041 | Srinivash A | | | | | | | | | | |
| | 920819104045 | Surya K | | | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in the Authenticated ID Provider | | | | | | | | | | | | |
| 2 | 920819104002 | Afhran Nisha A | Diabetes Prediction using Machine Learning | Machine Learning | Real-Time Application | Environment | Mrs.J.Prisca Mary | Application based System using machine Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 | | |
| Impact Analysis: Students are able to apply knowledge of Machine learning in Diabetes Prediction | | | | | | | | | | | | |
| 3 | 920819104003 | Ajay kumar M | Digitalization of Hospital Management System | APP Development | Real-Time Application | Cost Effective | Mr.Arockia Irudayaraja | Application Based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 | | |
| | 920819104025 | Naveen Kumar S | | | | | | | | | | |
| | 920819104042 | Srivaths Karthic G | | | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Application Development for Digitalization in Management System | | | | | | | | | | | | |
| 4 | 920819104004 | Akash T | Online Vehicle Rental System | Web Application | Real-Time Application | Ethics | Mr.P.Manivel Pandian | Application based System using Web development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 | | |
| | 920819104020 | Mohamed Ribak B | | | | | | | | | | |
| | 920819104028 | Praveen T | | | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of real time application for online Vehicle Rental System

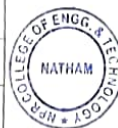
| | | | | | | | | | | |
|---|--------------|--------------------|--|------------------|-------------------------|-------------|----------------------|---|----------------------------------|-------|
| 5 | 920819104005 | Ananda kumar A | Crime Rate Prediction Using K-Means Algorithm | Machine Learning | Real-Time Application | Safety | Dr.K.Ramanan | Application based System using machine Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| Impact Analysis: Students are able to apply knowledge of Machine learning in Crime Rate Prediction | | | | | | | | | | |
| 6 | 920819104006 | Bavithra C | Rural Healthcare Language Translator | Deep Learning | Real-Time Application | Environment | Dr.M.Jenifer | Application Based System using Deep Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104040 | Soundharya V | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Deep Learning for Rural Healthcare Language Translator | | | | | | | | | | |
| 7 | 920819104007 | Bramma S | Emergency Vehicle Service Repairing on Highway using Android Application | APP Development | Real – Time Application | Safety | Mr.P.Manivel Pandean | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| Impact Analysis: Students are able to apply knowledge of App Development in Vehicle Service on Highway | | | | | | | | | | |
| 8 | 920819104008 | Deva Dharshin iN | Accident Detection and Alert System | IOT | Real – Time Application | Safety | Dr.M.Jenifer | Application based System using IOT | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104018 | Mangala Dharsini R | | | | | | | | |
| | 920819104044 | Sujitha P | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of IoT for Accident Detection and Alert System | | | | | | | | | | |
| 9 | 920819104009 | Dhivya s | Android Based healthcare Prediction using Data Mining | APP Development | Real – Time Application | Safety | Mrs.C.Kalpna | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104027 | Poornima DeviP | | | | | | | | |
| | 920819104037 | Sharumathi P | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Healthcare Prediction Using Data Mining | | | | | | | | | | |



| | | | | | | | | | | |
|--|--------------|-------------------|---|-------------------------|-------------------------|----------------------|---------------------|--|----------------------------------|-------|
| 10 | 920819104011 | Guhan P | Real Time Security System for ATM user Authentication | AI | Real – Time Application | Safety | Mrs. J. Prisca Mary | Application based System using AI | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104013 | Hari Deevagan M | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Artificial Intelligence in Real Time Security System | | | | | | | | | | |
| 11 | 920819104012 | Guna Seakar J | Fuel Level Indicator Monitoring using IOT | IOT | Real –Time Application | Environment Safety, | Mrs.C.Kalpana | Application based System using IOT | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104019 | Manoj kumar T | | | | | | | | |
| | 920819104022 | Muthu Kumar P | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of IOT in Fuel Level Indicator | | | | | | | | | | |
| 12 | 920819104014 | Hifaya Thaqfeen M | GSM Based LPG Detection and Prevention System | IOT | Real –Time Application | Safety | Dr.K.Ramanan | Application based System using IOT | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104024 | Nandhini S | | | | | | | | |
| | 920819104050 | Vaishali S | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of IOT in GSM based LPG Detection and Prevention | | | | | | | | | | |
| 13 | 920819104015 | Indhumathi V | Automatic Helmet Detection using AI | Artificial Intelligence | Real – Time Application | Environment , Safety | Mrs.M.Kalarani | Application based System using AI | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104038 | Sivapriya R | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Artificial Intelligence in Automatic Helmet Detection | | | | | | | | | | |
| 14 | 920819104016 | Janani R | Inventory Management System using JSP | Cloud Computing | Real – Time Application | Standards | Dr.M.Jenifer | Application Based System using cloud computing | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920819104035 | Selvanjali P | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Cloud Computing in Inventory Management System | | | | | | | | | | |





| | | | | | | | | | | |
|---|--------------|-----------------------|--|------------------|-------------------------|----------------------|----------------------------|---|----------------------------------|--------|
| 15 | 920819104021 | Monica R | Virtual Purchasing System Using Vending Machines & QR Codes | APP Development | Real – Time Application | Cost | Mrs.S.Ummugulthum Natchiar | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920819104036 | Shajitha Begum M | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Virtual Purchasing System | | | | | | | | | | |
| 16 | 920819104026 | Paul Santhosh Kumar J | Surveillance system using Machine learning | Machine Learning | Real-Time Application | Safety | Mrs.S.Ummugulthum Natchiar | Application based System using machine Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920819104048 | Thirunavuk karasar T | | | | | | | | |
| | 920819104049 | Thiyagaraja n S | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Machine Learning in Surveillance system | | | | | | | | | | |
| 17 | 920819104030 | Sai Prasanth N S | A Rebut Chaos-Based Techniques For Medical Image Encryption | Cryptography | Real-Time Application | Environment & Safety | Mrs.K.Rajalakshmi | Application based System using Cryptography | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| Impact Analysis: Students are able to apply knowledge of Cryptography in Medical Image Encryption | | | | | | | | | | |
| 18 | 920819104031 | Santhosh Prakash M | Driver Drowsiness Monitoring system visual Behavior Machine learning | Machine Learning | Real-Time Application | Environment | Dr. K. Ramanan | Application Based System Using machine learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| Impact Analysis: Students are able to apply knowledge of Machine learning in Visual Behavior of Driver Drowsiness | | | | | | | | | | |
| 19 | 920819104032 | Saranya R | Cardiovascular disease detection using deep learning | Deep Learning | Real-Time Application | Safety | Mrs.M.Santhan a Lakshmi | Application based System using deep Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920819104046 | Thilagavathy V | | | | | | | | |
| | 920819104047 | Thirisha P | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Deep Learning to detect Cardiovascular disease | | | | | | | | | | |



| | | | | | | | | | | |
|--|--------------|--------------|---|--------------|-----------------------|--------|-------------------|--|----------------------------------|--------|
| 20 | 920819104033 | Sathya M | Android APP Development for Women Safety using with Contact Synchronization | APP | Real-Time Application | Safety | Mrs.K.Rajalakshmi | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920819104024 | Selvambika N | | Developmen t | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App development in woman safety using contact Synchronization | | | | | | | | | | |


PROJECT CO-ORDINATOR




HOD-CSE

Head of the Department
Department of Computer Science & Engineering
NPK College of Engineering & Technology
Natham, Dindigul (DT) - 624 401.



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College of Engineering & Technology

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Natham, Dindigul - 624 401. Web: www.nprcet.org



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Year / Semester : III / VI

STUDENT'S MINI PROJECT

Batch : 2020 - 2024

| Batch No. | Register No. | Name of the student | Title of the Project | Area of Specialization | Type of Project | Relevance | Name of the Guide | Contribution/ Achievements/Research Output | Mapping with stated | |
|---|--------------|---------------------|---|------------------------|-----------------------|---------------------|--------------------------|--|----------------------------------|-------|
| | | | | | | | | | Pos,PSOs | |
| | | | | | | | | | POs | PSOs |
| 1 | 920820104001 | Abinaya A | Training and placement management system | Web APP Development | Real-Time Application | Environment, Safety | Mrs.K.Rajalakshmi AP/CSE | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11& 12 | 1,2&3 |
| | 920820104021 | Nafeela nasrin S | | | | | | | | |
| | 920820104037 | Shajitha yasmin N | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Web App development in the Management Project | | | | | | | | | | |
| 2. | 920820104002 | Anandaraj. M | E – Hospital Management | Web APP Development | Real-Time Application | Environment | Mrs. M. Kalarani AP/CSE | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920820104039 | Sivamanivignesh.D | | | | | | | | |
| | 920820104043 | Sudharsan. G | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Web App development in the Hospital Management Project | | | | | | | | | | |
| 3 | 920820104003 | Deepika.V | Online student record maintainance System | Web APP Development | Real-Time Application | Cost Effective | Mrs. M. Kalarani AP/CSE | Application Based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920820104015 | Keerthi.V | | | | | | | | |
| | 920820104028 | Priyadharshini. V | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Application Development for Online Student Record in Management System | | | | | | | | | | |



| | | | | | | | | | | |
|---|--------------|------------------|---------------------------------|--------------------|--------------------------|-------------|------------------------|--|--|-------|
| 4 | 920820104004 | Dharshanapriya K | AYUSH - food donation app | Web Application | Real-Time Application | Environment | Dr.M.Jenifer AP/CSE | Application based System using Web development | 1,2,3, 4,5, 6, 7,8,9, 10,11 & 12 | 1.2&3 |
| | 920820104016 | Kowsalya M | | | | | | | | |
| | 920820104025 | Ponnalagu N | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of Application Development for Online Food Donation App

| | | | | | | | | | | |
|---|--------------|---------------|--------------------------------------|--------------------|--------------------------|-------------|--------------------------------|--|--|-------|
| 5 | 920820104006 | Geethanjali S | Sport centre management system | Web Application | Real-Time Application | Environment | Mrs.J.Prisca Mary AP/CSE | Application based System using Web development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1.2&3 |
| | 920820104032 | Salini S | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of Application Development for Sport Management System

| | | | | | | | | | | |
|---|--------------|-----------------|---|-----------------|--------------------------|-------------|---------------------------------|---|--|-------|
| 6 | 920820104007 | Hari vignesh K | Mobile attendance using Face detection | Data Science | Real-Time Application | Environment | Mrs.K.Rajalaksh mi AP/CSE | Application Based System using Data science | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1.2&3 |
| | 920820104024 | Palani kumar V | | | | | | | | |
| | 920820104035 | Saravanapandi P | | | | | | | | |
| | 920820104047 | Venkatraman M | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of Data Science for Mobile Attendance


| | | | | | | | | | | |
|---|--------------|-----------------------|---|--------------------|-------------------------------|-------------|-------------------------|--|--|-------|
| 7 | 920820104008 | Jeron robinson T | College chatbot system Using watson assistan | APP Development | Real – Time Application | Environment | Mrs.V.Sujitha AP/CSE | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1.2&3 |
| | 920820104009 | Joshuva baskaran M | | | | | | | | |
| | 920820104022 | Naveen K | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of App Development in IBM Watson Assistant

| | | | | | | | | | | |
|---|--------------|------------------|-------------------------|--------------------|-------------------------------|-------------|-------------------------------------|--|--|-------|
| 8 | 920820104010 | Kabilesh K | Logistics management | APP Development | Real – Time Application | Environment | Mrs.M.Santhana Lakshmi AP/CSE | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1.2&3 |
| | 920820104044 | Sujit raghav M M | | | | | | | | |
| | 920820104303 | Kishorekumar A | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of App Development in Logistics Managemnet

| | | | | | | | | | | |
|--|--------------|------------------|---|-----------------|-------------------------|--------------|----------------------------------|--|----------------------------------|-------|
| 9 | 920820104011 | Kaleeswaran S | EV charging station | APP Development | Real – Time Application | Safety | Mrs.J.Prisca Mary AP/CSE | Application based System using App development | 1,2,3, 4,5, 6, 7,8,9, 10,11.& 12 | 1,2&3 |
| | 920820104050 | Yuvaneshkumar K | | | | | | | | |
| | 920820104701 | Dhandeeswaran K | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in EV charging station | | | | | | | | | | |
| 10 | 920820104012 | Karthik K | Ambulance Detecting By Traffic Police System Using websites | APP Development | Real – Time Application | Safety | Mrs.S.Ummu gulthunatchiar AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11.& 12 | 1,2&3 |
| | 920820104026 | Pradeep raj R S | | | | | | | | |
| | 920820104033 | Sanjay H | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Ambulance Detection | | | | | | | | | | |
| 11 | 920820104013 | Karthikeyan M | Cafeteria automation System | APP Development | Real –Time Application | Environment, | Mr.M.Arockialr udhayaraja AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11.& 12 | 1,2&3 |
| | 920820104034 | Saravanakumar T | | | | | | | | |
| | 920820104036 | Shabarikanth G K | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Cafeteria Automatiuon System | | | | | | | | | | |
| 12 | 920820104014 | Kaviarasan C | Android IP viewer Using Kotlin | APP Development | Real –Time Application | Safety | Dr.K.Ramanan ASP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11.& 12 | 1,2&3 |
| | 920820104027 | Praveen N | | | | | | | | |
| | 920820104046 | Tharvinraja S | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Android IP viewer | | | | | | | | | | |





| | | | | | | | | | | |
|----|--------------|-----------------|--------------------------|-----------------|-------------------------|-------------|-------------------------------|--|----------------------------------|--------|
| 13 | 920820104017 | Lakshmipathy K | Budget management system | APP Development | Real – Time Application | Environment | Mrs.M.Santhana Lakshmi AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920820104019 | Mathivanan V | | | | | | | | |
| | 920820104029 | Rajesh sharma R | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of App Development in Budget management system

| | | | | | | | | | | |
|----|--------------|--------------|--------------------------------------|-----------------|-------------------------|-------------|------------------------------|--|----------------------------------|--------|
| 14 | 920820104018 | Leo T | On road vehicle breakdown assistance | APP Development | Real – Time Application | Environment | Mr.P.Manivel Pandiyan AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920820104031 | Sabarishan S | | | | | | | | |
| | 920820104041 | Sripradeep M | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of App Development in On road vehicle breakdown assistance

| | | | | | | | | | | |
|----|--------------|-----------------|---|------------------|----------------------|-------------|------------------------------------|---|----------------------------------|--------|
| 15 | 920820104020 | Muthulakshmi M | Virtual paint application By gesture recognition System using AI & ML | Machine Learning | Real Time Applicatin | Environment | Mrs.S.Ummugult hum Natchiar AP/CSE | Application based System using machine Learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920820104301 | Dilzath begam B | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of Machine Learning in Virtual paint application

| | | | | | | | | | | |
|----|--------------|-------------|---|-----------------|-----------------------|-------------|----------------------------------|--|----------------------------------|--------|
| 16 | 920820104023 | Nivetha K | Online table and menu reservation system for restaurant | APP Development | Real Time Application | Environment | Mr.M.Arockialru dhayaraja AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2& 3 |
| | 920820104030 | Ram Priya A | | | | | | | | |

Impact Analysis: Students are able to apply knowledge of App Development in table and menu reservation system

| | | | | | | | | | | |
|--|--------------|----------------|--|------------------|-----------------------|-------------|------------------------------|---|----------------------------------|-------|
| 17 | 920820104038 | Shrinidhi G | Expense Tracker and Budget Manager | APP Development | Real Time Application | Environment | Mr.P.Manivel Pandiyan AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920820104045 | Swathi M | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Expense Tracker and Budget Manager | | | | | | | | | | |
| 18 | 920820104040 | Sowmiya T | Visualization and forecasting the Stock | Machine Learning | Real Time Applicatin | Environment | Mrs.C.Kalpana AP/CSE | Application Based System Using machine learning | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920820104042 | Subbulakshmi t | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of Machine learning in Visualization and forecasting the Stock | | | | | | | | | | |
| 19 | 920820104048 | Vijayakumar N | Library management with sms alert system | APP Development | Real-Time Application | Environment | Mrs.C.Kalpana AP/CSE | Application based System using APP Development | 1,2,3, 4,5, 6, 7,8,9, 10,11,& 12 | 1,2&3 |
| | 920820104049 | Vinoth A | | | | | | | | |
| | 920820104302 | Santhosh P A | | | | | | | | |
| Impact Analysis: Students are able to apply knowledge of App Development in Library Management Syatem | | | | | | | | | | |

hem
PROJECT CO-ORDINATOR

[J. Prisca maly]



[Signature]
HOD-CSE
[Signature]



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ACADEMIC YEAR 2022-2023

STUDENTS PROJECT DETAILS-EE8811 CREATIVE AND INNOVATIVE PROJECTS

Year / Semester: IV / VII

Batch: 2019-2022

Batch: 2019-2022

| Batch No | Register No. | Name of the Student | Title of the project | Area of Specialization | Type of Project | Relevance | Name of the Guide | Contribution/Achievements/ Research Output | Matching with stated PO&PSOs | |
|---|--------------|---------------------|--|--------------------------|--------------------------|-----------|----------------------------|--|------------------------------------|------|
| | | | | | | | | | POs | PSOs |
| 1. | 920819105001 | A.Ahamad Afzar | IoT Based Three Phase Power failure Identification | Internet of Things (IoT) | Social Based Application | Safety | Dr.S.Prakash AP/EEE | Implemented IoT based Three Phase Power Identification | 1,2,3,4,5,6,7 , 8,9,10,11,12 | 1,2 |
| | 920819105004 | R.Karthikeyan | | | | | | | | |
| | 920819105014 | S.Sujeethran | | | | | | | | |
| Impact Analysis: Students are able to design three phase power identification model | | | | | | | | | | |
| 2. | 920819105002 | K.Aravindkumar | Remote Crop Monitoring and Harnessing using IoT | Internet of Things (IoT) | Social Based Application | Cost | Mr.S.Sathishkumar AP/EEE | Remote Crop Monitoring and Harnessing using IoT | 1,2,3,4,5,6,7 , 8,9,10,11,12 | 1,2 |
| | 920819105003 | A.Guruprasath | | | | | | | | |
| | 920819105010 | V.Poomakumar | | | | | | | | |
| Impact Analysis: Students are able to model a remote monitoring system | | | | | | | | | | |
| 3. | 920819105005 | M.Kasthuri | Implemented Programmed Solar Panel Purgation | Renewable Energy Systems | Research | Cost | Dr.K.Kanimozhi Prof/EEE | Implemented Programmed Solar Panel Purgation | 1,2,3,4,5,6,7 , 8,9,10,11,12 | 1,2 |
| | 920819105006 | A.Lakshmi Priya | | | | | | | | |
| | 920819105007 | N.Logeshwaran | | | | | | | | |
| Impact Analysis: Students are able to design a solar panel Purgation | | | | | | | | | | |
| 4. | 920819105011 | B.Pradapkannan | Energy Consumption Reporting System Using IoT | Internet of Things (IoT) | Social based Application | Cost | Mr.S.Sathyamoorthi, AP/EEE | Energy Consumption Reporting System Using IoT | 1,2,3,4,5,6,7 , 8,9,10,11,12 | 1,2 |
| | 920819105015 | C.Ushadevi | | | | | | | | |
| | 920819105016 | M.Vignesh | | | | | | | | |
| Impact Analysis: Students are able to design energy consumption system | | | | | | | | | | |






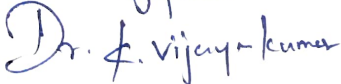
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| | | | | | | | | | | |
|----|--|---------------|--|------------------|-------------------|------|------------------------------|--|---------------|-----|
| 5. | 920819105009 | D.Pitchiyatha | Voltage Oriented Controller Based Vienna Rectifier for EV Charging station | Electric Vehicle | Interdisciplinary | Cost | Mr.S.Samy Velayuthem, AP/EEE | Voltage Oriented Controller Based Vienna Rectifier for EV Charging station | 1,2,3,4,5,6,7 | 1,2 |
| | 920819105012 | M.Rajamurugan | | | | | | | 8,9,10,11,12 | |
| | 920819105013 | M.Rajasekar | | | | | | | | |
| | Impact Analysis: Students are able to design EV Charging model | | | | | | | | | |


Project Co-Coordinator

Dr. K. Vijayakumar




HoD-EEE

(Dr. K. Kanishk)



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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

ACADEMIC YEAR 2022-2023

Year/Semester: IV/VIII

STUDENTS PROJECTS DETAILS - EC8811- PROJECT WORK

BATCH: 2019-2023

| Year/Semester: IV/VIII | | | | | | | | | BATCH: 2019-2023 | |
|------------------------|--|---------------------|--|------------------------|--------------------------------------|-------------------|---------------------------------|--|------------------------------|------|
| Batch No. | Register No. | Name of the Student | Title of the project | Area of Specialization | Type of Project | Relevance | Name of the Supervisor | Contribution/ Achievements/ Research Output | Matching with stated PO&PSOs | |
| | | | | | | | | | POs | PSOs |
| 1. | 920819106011 | Christia.I | Design and implementation of microstrip patch antenna for wearable applications | Antenna and RF Systems | Research Based Application | Environment | Ms.A. Monish Dayana Mary AP/ECE | Implemented a system for wearable applications | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106042 | Pavithra.N | | | | | | | | |
| | 920819106050 | Rifaya.S | | | | | | | | |
| | 920819106069 | Vishali.K | | | | | | | | |
| | Impact Analysis: Students are able to design a system to antenna for wearable applications. | | | | | | | | | |
| 2. | 920819106008 | Balaji. M | Acoustic Emission based hearing loss detection for new born babies using embedded system | Embedded System | Service-based application | Environment | Mr.P.Abdul Samad AP/ECE | Implemented a system for Healthcare System | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106016 | Divesh.V | | | | | | | | |
| | 920819106019 | Harishwar.S | | | | | | | | |
| | 920819106026 | Kishorekrishnaa.J | | | | | | | | |
| | Impact Analysis: Students are able to design a system to Acoustic Emission based hearing loss detection for new born babies using embedded system. | | | | | | | | | |
| 3. | 920819106015 | Dhinesh.M | Smart Automated sericulture with image processing technique | Image Processing | Service-Based application | Environment, Cost | Dr.S.M.Vijayarajan ASP/ECE | Implemented a system for sericulture industry | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106020 | Joseph Rumsbilt R | | | | | | | | |
| | 920819106053 | Saran G V | | | | | | | | |
| | 920819106055 | Sham hirudhik R | | | | | | | | |
| | Impact Analysis: Students are able to design a system for automated sericulture through image processing technique. | | | | | | | | | |
| 4. | 920819106014 | Dhath etha S | Fusion of reversible circuits using quantum dot cellular automata(QCA) | VLSI | Research Based application | Environment, Cost | Mr.S.Ayyappan AP/ECE | Implemented a system for cellular application | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106058 | Shiny Reshma J | | | | | | | | |
| | 920819106061 | Soundharya S | | | | | | | | |
| | 920819106070 | Yashica S | | | | | | | | |
| | Impact Analysis: Students are able to implement a system for cellular applications based on VLSI. | | | | | | | | | |
| 5. | 920819106038 | Mythili M | Design, control and implementation of ventilator for respiratory support | Embedded Systems | Social and Service-based application | Environment, Cost | Mrs.S.Nakees Begam AP/ECE | Implemented a system for Respiratory system | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106052 | Sano Nisha N | | | | | | | | |
| | 920819106062 | Sumuga Priya M | | | | | | | | |
| | Impact Analysis: Students are able to design ventilator for respiratory support. | | | | | | | | | |
| 6. | 920819106009 | Balaji M | Knowledge graph based on machine learning | Image processing | Research-based application | Safety | Mrs.P.Sangeetha AP/ECE | Implemented a system for Medical applications. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106030 | Manoj kumar S | | | | | | | | |
| | 920819106036 | Muthumoorthy.M | | | | | | | | |
| | 920819106065 | Tharunkumar M | | | | | | | | |
| | Impact Analysis: Students are able to implement a system for medical supporting machine through image processing. | | | | | | | | | |





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| Batch No | Register No. | Name of the Student | Title of the Project | Area of Specialization | Type of Project | Relevance | Name of the Supervisor | Contribution/ Achievements/ Research Output | Matching with stated POs & PSOs | |
|---|--------------|---------------------|--|-----------------------------------|--------------------------------------|-------------------|--------------------------|--|---------------------------------|------|
| | | | | | | | | | POs | PSOs |
| 7. | 920819106010 | Blessy Jebamani G | Stampede avoidance using microcontroller based system | Embedded System | Service-based application | Safety | Dr.M.Iyyappan AP/ECE | Implemented a system for stampede avoidance | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106012 | Devi Sri S | | | | | | | | |
| | 920819106037 | Muthu Ranjani V | | | | | | | | |
| | 920819106066 | Uma Nandhini N | | | | | | | | |
| Impact Analysis: Students are able to implement a system for stampede avoidance using microcontroller. | | | | | | | | | | |
| 8. | 920819106057 | Sharmila devi.G | An efficient encrypt method for digital images using logistic map & random substitutions | Embedded and communication system | Research Based application | Safety | Mr.K.Jayaprakasam AP/ECE | Implemented a system for digital image using logistic map & random substitutions | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106302 | Shabira Taj.J | | | | | | | | |
| Impact Analysis: Students are able to implement an efficient encrypt method for digital images using logistic map. | | | | | | | | | | |
| 9. | 920819106002 | Afrin Shifana.S | DELIDROID-A Delivery robot | IoT | Service-based application | Environment, Cost | Mr.S.Allwynanand AP/ECE | Implemented a system for a delivery robot application | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106051 | Rishwana Burveen S | | | | | | | | |
| | 920819106054 | SasmithaParveen K | | | | | | | | |
| Impact Analysis: Students are able to implement a robot for delivery using IoT. | | | | | | | | | | |
| 10 | 920819106004 | Amizhthaa.B | Enhancing the performance of cluster head selection in WSN using hybrid optimization algorithm | Wireless sensor Network | Research Based application | Environment,Cost | Mr.S.Sudhakar AP/ECE | Implemented a system for cluster head selection in WSN using hybrid optimization | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106007 | Asma roshan.T | | | | | | | | |
| | 920819106017 | Divya dharshini.S | | | | | | | | |
| | 920819106043 | Porkodi S | | | | | | | | |
| Impact Analysis: Students are able to implement a cluster head selection in WSN using hybrid algorithm. | | | | | | | | | | |
| 11. | 920819106029 | Manoj Kumar A | Accident detection and alert system | Embedded System | Social and service-based application | Safety | Mrs.G.Renganayahi AP/ECE | Implemented a system for accident detection and alert system | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106034 | Mohan Babu B | | | | | | | | |
| | 920819106067 | Venkatesh B | | | | | | | | |
| Impact Analysis: Students are able to implement an embedded system for accident detection. | | | | | | | | | | |
| 12. | 920819106040 | Nalinashree N | Lora enabled fault detection in power distribution system using IoT devices | IoT | Research-based application | Safety | Mrs.P.Jeyalakshmi AP/ECE | Implemented a system for power distribution system | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| | 920819106049 | Renuga Devi N | | | | | | | | |
| | 920819106059 | Singara Brindha N | | | | | | | | |
| | 920819106064 | Tharshitha S | | | | | | | | |
| Impact Analysis: Students are able to implement an IoT for power distribution system. | | | | | | | | | | |





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| Batch No. | Register No. | Name of the Student | Title of the project | Area of Specialization | Type of Project | Relevance | Name of the Supervisor | Contribution/ Achievements/ Research Output | Matching with stated POs,PSOs | | | | | | | | | | |
|---|--|---------------------|---|------------------------|--------------------------------------|-------------------|--------------------------------------|--|-------------------------------|------|------------|--|------------------|---------------------------|-------------------|----------------------------|--|----------------------------|-----|
| | | | | | | | | | POs | PSOs | | | | | | | | | |
| 13. | 920819106040 | Nandha kumar G | IoT based industrial waste water monitoring system | IoT | Social Service- Based application | Environment, Cost | Mrs. C. Kannika Parameshwari AP/ECE | Implemented a system waste water monitoring | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | 920819106049 | Prasanna D | | | | | | | | | | | | | | | | | |
| | 920819106059 | Thambi durai P K | | | | | | | | | | | | | | | | | |
| | 920819106064 | Vikram S | | | | | | | | | | | | | | | | | |
| Impact Analysis: Students are able to implement an IoT based industrial waste water monitoring system | | | | | | | | | | | | | | | | | | | |
| 14. | 920819106031 | Mphammed Asif M | Multi-sensor real time monitoring of running machinery on board submarine | Embedded system | Service Based application | Environment, Cost | Mr. J.G. Sabarish AP/ECE | Implemented a system for digital image using logistic map & random substitutions | 1,2,3,4,5,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | 920819106032 | Mohamed Ibrahim J | | | | | | | | | | | | | | | | | |
| | 920819106039 | Naga Vishwa A | | | | | | | | | | | | | | | | | |
| | 920819106048 | Ram Vignesh R P | | | | | | | | | | | | | | | | | |
| Impact Analysis: Students are able to implement an embedded system for multi sensor real time monitoring. | | | | | | | | | | | | | | | | | | | |
| 15. | 920819106003 | Ajith Kumar. K | Smart fluids and seizure monitoring system | Embedded system | Social and Service based application | Environment, Cost | Ms. S. Priyadarshini AP/ECE | Implement a system for fluids and seizure monitoring | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | 920819106006 | Aravinth Raj K | | | | | | | | | | | | | | | | | |
| | 920819106035 | Murugananthan M | | | | | | | | | | | | | | | | | |
| | Impact Analysis: Students are able to implement an embedded system for smart fluid and seizure monitoring. | | | | | | | | | | | | | | | | | | |
| 16. | 920819106021 | Jyothika. B | Dynamic sign language translator | Communication system | Social and service based application | Environment, Cost | Dr. A. Gopi Saminathan Professor/ECE | Implemented a system for dynamic sign language translator | 1,2,3,4,5,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | 920819106023 | Karunya J S | | | | | | | | | | | | | | | | | |
| | 920819106028 | Madhumith P | | | | | | | | | | | | | | | | | |
| | 920819106044 | Powsika Devi K | | | | | | | | | | | | | | | | | |
| Impact Analysis: Students are able to implement a system for dynamic sign language translator. | | | | | | | | | | | | | | | | | | | |
| 17. | 920819106024 | Keerthi M | Noninvasive glucose monitoring using IoT | IoT | Social and service-based application | Safety | Dr. M. Ameena Banu Professor/ECE | Implemented a system for glucose monitoring | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | 920819106060 | Sneha P | | | | | | | | | | | | | | | | | |
| | Impact Analysis: Students are able to implement an IOT system for glucose monitoring. | | | | | | | | | | | | | | | | | | |
| | 18. | 920819106022 | | | | | | | | | Kamalesh K | Camera vision based animal beat back system for agriculture using machine learning | Embedded systems | Service based application | Environment, Cost | Mr. P. Munish Kumar AP/ECE | Implemented a system for camera vision based animal beat back system for agriculture | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 |
| 920819106025 | | Kirthick N | | | | | | | | | | | | | | | | | |
| 920819106033 | | Mohan S | | | | | | | | | | | | | | | | | |
| 920819106045 | | Prabhu C | | | | | | | | | | | | | | | | | |
| Impact Analysis: Students are able to implement an embedded system for animal bat back system | | | | | | | | | | | | | | | | | | | |
| 19. | 920818106033 | Surya Prakash V M | Brain tumour categorization and separation using a deep learning model | Deep Learning | Service-based application | Safety | Mr. K. Jayaprakasam AP/ECE | Implemented a system for Healthcare System. | 1,2,3,4,5,6,7,8,9,10,11,12 | 1,2 | | | | | | | | | |
| | Impact Analysis: Students are able to implement an IoT based system for healthcare and safety monitoring. | | | | | | | | | | | | | | | | | | |

Project Co-Ordinator

C. Kannika Parameshwari



HoD-ECE

Dr. M. Ameena Banu



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Department of Mechanical Engineering

ME8811-Project Work

Batch:2019-2023

Year/Semester: IV/VIII

The below table shows the project details of academic year 2022-23

| The below table shows the project details of academic year 2022-23 | | | | | | | | | | |
|--|--------------------------|-----------------|--|------------------------|--|--|------------------------------|---|---|------------|
| Batch No. | Students Register Number | Students Name | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
| | | | | | | | | | POs | PSOs |
| 1. | 920819114001 | Abilash A | Design and Fabrication of Multipurpose Machine using CAM Operated Mechanism | Design Engineering | Application | cost | Mr. T. Balasubramani AP/Mech | Development of a versatile multipurpose machine utilizing CAM-operated mechanism for diverse applications. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114014 | Manikandan N | | | | | | | | |
| | 920819114029 | Ramakrishnan B | | | | | | | | |
| | 920819114035 | Saravanakumar M | | | | | | | | |
| Impact Analysis: Students are able to design and fabricate a multipurpose machine using CAM operated mechanism, with impact analysis indicating improved efficiency, versatility, and precision in various industrial applications. | | | | | | | | | | |
| 2. | 920819114013 | Mahalakshmi G | Design and Fabrication of Mobile operated Medical Assistance Robot in Hospital | Production Engineering | Product | cost | Mr. M. Mathan Raj AP/Mech | Creation of a mobile-operated medical assistance robot for enhanced patient care and efficiency in hospital settings. | PO1, PO2 PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114028 | Rakesh S | | | | | | | | |
| | 920819114037 | Shobana K | | | | | | | | |
| | 920819114039 | Velpackiyaraj M | | | | | | | | |
| Impact Analysis: Students are able to design and fabricate a mobile-operated medical assistance robot in hospitals, enabling efficient and precise patient care and enhancing healthcare delivery. | | | | | | | | | | |



| Batch No. | Students Register Number | Students Name | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|---|--------------------------|----------------------|---|------------------------|--|--|-------------------------------|--|---|------------|
| | | | | | | | | | POs | PSOs |
| 3. | 920819114002 | Anbarasan V | Self-Rechargeable Electric Car | Production Engineering | Product | Environment | Mr. G. Sundararajan AP/Mech | Development of a self-rechargeable electric car system to enhance sustainability | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114016 | Meenakshi Sundaram G | | | | | | | | |
| | 920819114022 | Nagaraj S | | | | | | | | |
| | 920819114026 | Raghulpandian B | | | | | | | | |
| Impact Analysis: Students are able to assess the negative environmental impacts of self-rechargeable electric cars, including resource depletion and electronic waste. | | | | | | | | | | |
| 4. | 920819114004 | Ashwin S.J | Study of Mechanical Properties of Aluminum Graphene Composites | Production Engineering | Research | cost | Dr. M. Pal Pandi AP/Mech | Characterization of mechanical properties in Al-graphene composites for advanced applications. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114015 | Manikandan R | | | | | | | | |
| | 920819114019 | Mohana Ragul P | | | | | | | | |
| | 920819114030 | Ramanan M | | | | | | | | |
| Impact Analysis: Students are able to conduct impact analysis on mechanical properties of aluminum graphene composites, revealing potential for lightweight, high-strength materials. | | | | | | | | | | |
| 5. | 920819114010 | Gowthaman M | Design and Fabrication of Humanoid Robot system for cleaning Sewage by 3D Printed Parts | Automobile Engineering | Application | Environment | Mr. T. Bala subramani AP/Mech | Creation of a humanoid robot system utilizing 3D printed parts for efficient sewage cleaning operations. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114012 | Iman Mohammed T | | | | | | | | |
| | 920819114027 | Rakesh M | | | | | | | | |
| | 920819114032 | Ruban P | | | | | | | | |
| Impact Analysis: Students are able to analyze the impact of developing a humanoid robot system for cleaning sewage using 3D printed parts, showcasing advancements in sanitation automation. | | | | | | | | | | |



| Batch No. | Students Register Number | Students Name | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|---|--------------------------|----------------------|---|------------------------|--|--|---------------------------------|---|---|--------------|
| | | | | | | | | | POs | PSOs |
| 6. | 920819114005 | Ayyamperumal P | Retrofittings of normal Bicycle into Electrical Bicycle | Production Engineering | Product | Environment | Mr. P. Gopi AP/Mech | Development of retrofitting technology to convert conventional bicycles into electric bicycles | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920819114006 | Balakumaresan S | | | | | | | | |
| | 920819114021 | Muthusamy P | | | | | | | | |
| | 920819114023 | Naveenraj K | | | | | | | | |
| Impact Analysis: Students are able to analyze the impact of converting regular bicycles into electric ones, promoting eco-friendly transportation and reducing carbon emissions. | | | | | | | | | | |
| 7. | 920819114008 | Dineshpandi B | Performance and Emission Characteristics of Bio Diesel from Orange Peel with Cashew Nut Shell Liquid | Automobile Engineering | Research | Environment | Mrs. K. R. Kavitha AP/Mech | Performance and emission attributes of biodiesel derived from orange peel and cashew nut as a sustainable alternative fuel. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO 1, PSO 2 |
| | 920819114018 | Mohamed Siddiq A | | | | | | | | |
| | 920819114033 | Sangaran S | | | | | | | | |
| | 920819114701 | Veeramanikandan M | | | | | | | | |
| Impact Analysis: Students are able to analyze the impact of retrofitting normal bicycles into electric bicycles, highlighting benefits such as reduced carbon emissions and enhanced sustainable transportation. | | | | | | | | | | |
| 8. | 920819114020 | Mugeshwaran N | Mechanical Properties of Alkali Treated Madar Hibiscus Cannabinus and Gongura Fiber Reinforced Polymer Composites | Automobile Engineering | Research | cost | Dr. S. Paul singarayar ASP/Mech | Testing strength of polymer composites with treated Madar Hibiscus Cannabinus and Gongura fibers. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO 1, PSO 2 |
| | 920819114024 | Nitheswar M | | | | | | | | |
| | 920819114025 | Payavulla Sai Prasad | | | | | | | | |
| Impact Analysis: Students are able to explore the mechanical properties of alkali-treated Madar Hibiscus Cannabinus and Gongura fiber reinforced polymer composites, suggesting advancements in lightweight, eco-friendly materials. | | | | | | | | | | |



| Batch No. | Students Register Number | Students Name | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|--|--------------------------|------------------|--|------------------------|--|--|---------------------------------|---|---|--------------|
| | | | | | | | | | POs | PSOs |
| 9. | 920819114031 | Ramkumar A | An Investigation of corrosion Behaviors on Mg-Ag Alloy | Automobile Engineering | Research | Standards | Dr. N. Mathan Kumar ASP/Mech | Study on corrosion behavior of Mg-Ag alloy. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO 1, PSO 2 |
| | 920819114034 | Sankar G | | | | | | | | |
| | 920819114036 | Shaarif Ahamed S | | | | | | | | |
| | 920819114038 | Sivakumar S | | | | | | | | |
| Impact Analysis: Students are able to investigate the corrosion behavior of Mg-Ag alloy, providing insights into potential improvements in corrosion resistance for magnesium-based materials. | | | | | | | | | | |


Project Coordinator
 Dr. M. PalPandi




HoD-MECH
 Dr. T. Saravana Kannan



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Department of Mechanical Engineering

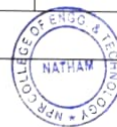
ME8682-Design and fabrication Project

Year/Semester: IV/VIII

Batch: 2020-2024

The below table shows the ME8682-Design and fabrication Project details of academic year 2022-23

| Batch No. | Students Name | Students Register Number | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|-----------|---|--------------------------|-------------------------------------|------------------------|--|--|------------------------------------|--|---|-------------|
| | | | | | | | | | POs | PSOs |
| 1. | 920820114001 | Abishek Kumar M | Electrical Cycle with Bike Gear box | Automobile Engineering | Application | Environment | Mr. G. Sundararajan AP/Mech | Electric cycle equipped with bike gearbox enhances performance and efficiency with variable speed control. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114003 | Arunkumar K E | | | | | | | | |
| | 920820114005 | Raguram B | | | | | | | | |
| | 920820114008 | Sivabalan N | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge Electrical Cycle with Bike Gear box | | | | | | | | | |
| 2. | 920820114002 | Ajaykumar B | Mini Excavator | Automobile Engineering | Application | cost | Mr. K. Aruna Senthil Kumar AP/Mech | Compact digging machine designed for use in tight spaces: the mini excavator. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114010 | Thangavimal V | | | | | | | | |
| | 920820114320 | Nithesh M | | | | | | | | |
| | 920820114325 | Sanjay Kumar K | | | | | | | | |
| | Impact Analysis: Students are able to gain knowledge in Mini Excavator | | | | | | | | | |



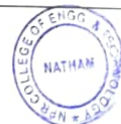
| Batch No. | Students Name | Students Register Number | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|-----------|---|--------------------------|--|------------------------|--|--|------------------------------------|--|---|-------------|
| | | | | | | | | | POs | PSOs |
| 3. | 920820114004 | Mohanraj S | Wind Solar Hybrid Street Lamp | Thermal Engineering | Application | Environment | Dr. T. Saravana Kannan HOD/Mech | Wind solar hybrid street lamp: Integrating wind and solar energy for sustainable outdoor lighting solutions. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114007 | Sabarinathan S | | | | | | | | |
| | 920820114011 | Venkadesan N | | | | | | | | |
| | 920820114332 | Sourab Shinde S | | | | | | | | |
| | Impact Analysis: Students are able to gain knowledge in Wind Solar Hybrid Street Lamp | | | | | | | | | |
| 4. | 920820114006 | Ruban V | Design and fabrication of Bladeless Turbine | Production Engineering | Research | cost | Mr. B. Gopi AP/Mech | Design and fabrication of bladeless turbine: Innovating wind energy technology for efficient and safer power generation. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114306 | Dhakshinamoorthi T | | | | | | | | |
| | 920820114327 | Seenivasan A | | | | | | | | |
| | 920820114339 | Vishnu Bala C | | | | | | | | |
| | Impact Analysis: Students are able to gain knowledge about Design and fabrication of Bladeless Turbine. | | | | | | | | | |
| 5. | 920820114302 | Arun Kumar R | Design and fabrication of Pneumatic Lifting Jack | Automobile Engineering | Application | Environment | Mr. R. Dheivendran AP/Mech | Designing and fabricating pneumatic lifting jack enhancing lifting capabilities through compressed air technology. | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114308 | Gopinath T | | | | | | | | |
| | 920820114331 | Sivakumar P | | | | | | | | |
| | 920820114324 | Raj Venkatesh R | | | | | | | | |
| | Impact Analysis: Students are able to understand about Pneumatic Lifting Jack | | | | | | | | | |




| Batch No. | Students Name | Students Register Number | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|-----------|--|--------------------------|--|------------------------|--|--|---------------------------------|---|---|-------------|
| | | | | | | | | | POs | PSOs |
| 6. | 920820114301 | Abu Ali A | Voice Controlled Arm | Production Engineering | Product | Environment | Dr. N. Mathan Kumar ASP/Mech | "Development of a voice-controlled robotic arm for intuitive and hands-free operation in various applications." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114304 | Askar Ali N | | | | | | | | |
| | 920820114305 | Babu Shankar V | | | | | | | | |
| | 920820114336 | Venkatesh S | | | | | | | | |
| | Impact Analysis: Students are able to understand about Voice Controlled Arm | | | | | | | | | |
| 7. | 920820114303 | Asfar Sharuk Hussain L | Fabrication of Dual Process Agriculture Robot | Production Engineering | Product | Environment | Dr. S. Paul singarayar ASP/Mech | "Creation of a dual-process agriculture robot for versatile farming tasks, enhancing efficiency and productivity in agricultural operations." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114318 | Mohammed Alijinnah S | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge in Fabrication of Dual Process Agriculture Robot | | | | | | | | | |
| 8. | 920820114307 | Elancheran A | Design and fabrication of Pneumatic Powered Pick and Place Arm | Automobile Engineering | Research | cost | Mr. S. Latsu Kumar AP/Mech | "Development of a pneumatic-powered pick and place arm for precise and efficient material handling tasks." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114323 | Rajmohan R | | | | | | | | |
| | 920820114331 | Sivakumar S | | | | | | | | |
| | 920820114340 | Maheswaran S | | | | | | | | |
| | Impact Analysis: Students are able to gain knowledge in Design and fabrication of Pneumatic Powered Pick and Place Arm | | | | | | | | | |




| Batch No. | Students Name | Students Register Number | Title of the Project | Area of Specialization | Type of Project (Application, Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|-----------|---|--------------------------|---|------------------------|--|--|-------------------------------|---|---|-------------|
| | | | | | | | | | POs | POs |
| 9. | 920820114309 | Kabilan J | Design and Fabrication of Electric Vehicle | Automobile Engineering | Product | Environment | Mr. M. Mathn raj AP/Mech | "Creation of an electric vehicle prototype integrating advanced technologies for sustainable transportation solutions." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114312 | Karthick Raj S | | | | | | | | |
| | 920820114321 | Prakash Kumar G | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge in Design and Fabrication of Electric Vehicle | | | | | | | | | |
| 10. | 920820114310 | Kamaleswaran V | Springless Suspension | Production Engineering | Application | cost | Mr. T. Bala subramani AP/Mech | "Investigation and implementation of a springless suspension system for enhanced vehicle performance and durability." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1 & PSO2 |
| | 920820114313 | Lalith Kumar M | | | | | | | | |
| | 920820114334 | Surya A | | | | | | | | |
| | 920820114335 | Tamil Arasan R N | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge in Springless Suspension | | | | | | | | | |
| 11. | 920820114311 | Karthick S | Design and Fabrication of RC Floor Cleaning | Production Engineering | Application | cost | Dr. M. Palpandi ASP/Mech | "Development of an RC floor cleaning system incorporating advanced robotics for efficient and automated cleaning operations." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920820114322 | Ragul R | | | | | | | | |
| | 920820114330 | Sibin B | | | | | | | | |
| | 920820114337 | Vigneshwaran B | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge about Design and Fabrication of RC Floor Cleaning | | | | | | | | | |



| Batch No. | Students Name | Students Register Number | Title of the Project | Area of Specialization | Type of Project (Application , Product, Research, Review) | Relevance (Environment, safety, ethics, cost, standards) | Name of the Supervisor | Contribution / Achievements / Research Output | Mapping with stated Pos and PSOs | |
|-----------|---|--------------------------|---|------------------------|---|--|---------------------------|---|---|------------|
| | | | | | | | | | POs | POs |
| 12. | 920820114314 | Mahadu J | Design and Fabrication of Power Generation of Hand pump | Thermal Engineering | Application | Environment | Mrs. K.R. Kavitha AP/Mech | "Creation of a power generation system integrated with a hand pump for sustainable and reliable off-grid electricity generation." | PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11, PO12 | PSO1, PSO2 |
| | 920820114315 | Mohamed Harish H | | | | | | | | |
| | 920820114319 | Mohammed Irfaan J | | | | | | | | |
| | 920820114329 | Shriram M | | | | | | | | |
| | Impact Analysis: Students are able to acquire knowledge about Design and Fabrication of Power Generation of Hand pump | | | | | | | | | |


Project Coordinator
 Mr. T. Balasubramani




HoD-MECH
 Dr. T. Saravana Kannan



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DEPARTMENT OF MANAGEMENT STUDIES BA4411 - PROJECT WORK (BATCH OF 2021-23)

YEAR / SEM: II / IV

| S NO. | REGISTER NUMBER | NAME OF THE STUDENT | PROJECT DOMAIN | TITLE OF THE PROJECT | Name of the Guide | Matching with POs & PSOs | |
|-------|-----------------|---------------------|----------------|---|-----------------------------|--------------------------|-------|
| | | | | | | PO | PSO |
| 1 | 920821631001 | ABINAYA M | FINANCE | A PROJECT REPORT ON FINANCIAL ANALYSIS WITH RESPECT TO POTHYS, TIRUCHIRAPPALLI | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 2 | 920821631002 | ABIRAMI K | HR | A STUDY OF STRESS MANAGEMENT ON SRI VINAYAGA CONTAINERS, SIPCOT INDUSTRIAL COMPLEX, DINDIGUL. | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 3 | 920821631003 | AJAYRAM S | HR | A STUDY ON EMPLOYEE ENGAGEMENT IN COGZIDEL TECHNOLOGIES, MADURAI DISTRICT | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 4 | 920821631004 | AROCKIA SHAJIKA A | HR | A STUDY ON WORKLIFE BALANCE AMONG EMPLOYEES TOWARDS EAGLE FOODS WITH REFERENCE TO MADURAI | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 5 | 920821631005 | AYYANAR P | HR | A STUDY ON EMPLOYEE ABSENTEESIM IN JVS EXPORT IN MADURAI DISTRICT | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 6 | 920821631006 | BHAGAVATHYA B | HR | A STUDY ON EMPLOYEE SATISFACTION TOWARDS SRI VASAVI THANGA MAALIGAI, DINDIGUL DISTRICT | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 7 | 920821631007 | BHARATHI K | HR | A STUDY ON HR POLICIES AND PRACTICES TOWARDS WINTRACK ELECTRICALS, CHENNAI | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| | | | | | | | |
|----|--------------|------------------|---------|---|--------------------------------------|-------------|-------|
| 8 | 920821631008 | BHAVITHRA M | HR | A STUDY OF EMPLOYEE AND EMPLOYER RELATIONSHIP IN KAYAL AGRO FOODS, MADURAI DISTRICT | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 9 | 920821631009 | BHUVANESHWARI R | HR | A STUDY OF PERFORMANCE EVALUATION AFTER TRAINING & DEVELOPMENT AT PARAMESHWARI EXPORT, KARUR DISTRICT | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 10 | 920821631010 | DHINA THAYALAN H | Finance | A STUDY ON FINANCIAL PERFORMANCE OF BHARATHI SNACKS PRIVATE LTD,MADURAI | Dr.B.Velmurugan, HoD/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 11 | 920821631011 | DINESH KUMAR K | HR | A STUDY ON HEALTH AND SAFETY WELFARE IN SHRI VISHAGAN TEX, SALEM | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 12 | 920821631012 | DIVYA BHARATHI B | HR | A STUDY ON HR ANALYTICS INNOVATIVE TECHNOLOGIES IN KASIM TEXTILE MILL PRIVATE LTD, MADURAI | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 13 | 920821631013 | DIVYA BHARATHI K | Finance | A STUDY ON FINANCIAL STATEMENT ANALYSIS IN NATCHI APPAREL (P) LTD , DINDIGUL DISTRICT | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 14 | 920821631014 | GOGUL V | HR | A STUDY ON TRAINING AND DEVELOPMENT IN EID PARRY (INDIA) LIMITED, NELLIKUPPAM | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 15 | 920821631015 | GOWRI P | Finance | A STUDY ON FINANCIAL PERFORMANCE IN NATIVE SPARROW SOFTWARE SOLUTIONS LLP, MADURAI | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 16 | 920821631016 | HARI HARA SUDHAN G | HR | A STUDY ON EMPLOYEE TURNOVER IN LAKS TEX PRIVATE LIMITED, KARUR. | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 17 | 920821631017 | HEMALATHA S | HR | A STUDY ON ORGANIZATIONAL CULTURE WITH SPECIAL REFERENCE TO JM FRICTECH INDIA PVT LTD., VALLAM, KANCHEEPURAM DISTRICT | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 18 | 920821631018 | JENNATH BIRTHOSE A | HR | A STUDY ON STRESS MANAGEMENT OF EMPLOYEE IN STERLING HOLIDAYS RESORT LIMITED, KODAIKANAL, DINDIGUL | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 19 | 920821631019 | JOE ARUN RAJ S | HR | A STUDY ON EMPLOYEE SAFETY AND WELFARE AT SNS AUTOMOBILES IN MADURAI DISTRICT | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 20 | 920821631020 | KARTHIGAIPRIYA J | HR | A STUDY ON EMPLOYEES SAFETY AND WELFARE MEASURES IN ANIL FOODS DINDIGUL | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 21 | 920821631021 | KARTHIKEYAN M | HR | A STUDY ON WAGES AND SALARY ADMINISTRATION IN NBAYS IT SOLUSENS, MADURAI. | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 22 | 920821631022 | KAVIYA R | HR | A STUDY ON ORGANIZATIONAL CLIMATE AND ITS IMPACT TOWARDS EMPLOYEE PERFORMANCE IN MADURAI MEENAKSHI TEXTILES(P) LTD, ULUPAGUDI . | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 23 | 920821631023 | KAVIYA V | HR | A STUDY ON EMPLOYEES AWARENESS & SATISFACTION LEVEL TOWARDS WELFARE SCHEMES AT BHARGAVE RUBBER PRIVATE LIMITED, MADURAI | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 24 | 920821631024 | MADHANAGOPU P | HR | A STUDY ON EMPLOYEE TALENT MANAGEMENT ALAGENDRA SPINNING MILL PRIVATE LIMITED MADURAI | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 25 | 920821631025 | MAHA ATCHAYA P | HR | A STUDY ON EMPLOYEE WELFARE SCHEMES IN STERLING HOLIDAYS AND RESORT LIMITED IN YERCAUD, SALEM | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 26 | 920821631027 | MEENAKUMARI M | HR | A STUDY OF EMPLOYEE JOB SATISFACTION WITH SPECIAL REFERENCE TO JM FRITTECH INDIA PVT LTD, KANCHIPURAM | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 27 | 920821631028 | MOHAMED AZIM S | HR | A STUDY ON PERFORMANCES APPRAISAL AMONG EMPLOYEES IN MEENAKSHI MISSION HOSPITAL AND RESEARCH CENTER | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 28 | 920821631029 | MUTHU KRISHNAN M | HR | A STUDY OF EMPLOYEE PAYROLL ON NETWORK CLOTHING COMPANY PVT., LIMITED, TIRUPUR DISTRICT | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 29 | 920821631030 | NITHYA C | HR | A STUDY OF WELFARE MEASURES ON AMBIKA COTTON MILLS LIMITED, KANIYAPURAM, DINDIGUL DISTRICT | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 30 | 920821631031 | PALPANDI K | HR | A STUDY ON EMPLOYEE REMUNERATION IN JAGAN INDUSTRIAL TREDERS IN MADURAI DISTRICT. | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 31 | 920821631032 | PARTHIBAN B | HR | A STUDY ON EMPLOYEE ABSENTEEISM IN SENTHIL PLASTIC CONTAINERS VIRUDHUNAGAR | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 32 | 920821631033 | PAVITHRAN M | HR | A STUDY ON EMPLOYEE JOB SATISFACTION ON SPS CHILLING CENTER, DINDIGUL DISTRICT | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 33 | 920821631034 | PREETHI SOWMIA S | HR | A STUDY ON EMPLOYEE SATISFACTION IN VICKY'S HI-STYLE FURNITURE, SITHAIYANKOTTAI, DINDIGUL. | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 34 | 920821631035 | PROMOD KUMAR P | HR | A STUDY ON QUALITY OF WORK LIFE TOWARDS MANGAL AND MANGAL JEWELLERY WITH REFERENCE TO TRICHY | Dr.K.Binithmuthukrishnan, ASP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 35 | 920822631036 | RAJAPRIYA D | HR | A STUDY ON EMPLOYEE RETENTION IN SNP DAIRY MILK, MADURAI | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 36 | 920821631039 | RAJKUMAR P | HR | A STUDY ON EMPLOYEES MORALE IN SURYA OILS & EXTRACTIONS PVT LTD, KALLAKURICHI DISTRICT | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 37 | 920821631038 | RAJ KUMAR S | HR | A STUDY ON EMPLOYEE WELFARE MEASURES AND SATISFACTION TOWARDS AKR INDUSTRY WITH REFERENCE TO TRICHY | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 38 | 920821631040 | RAMESH KUMAR T | HR | A STUDY ON CUSTOMER RELATIONSHIP MANAGEMENT IN PANDIAN MULTISPECIALITY HOSPITAL, MADURAI | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 39 | 920821631041 | REEMAN WALTER J | HR | A STUDY ON PERFORMANCE MANAGEMENT SYSTEM TOWARDS SIVARAJ SPINNING MILLS, DINDIGUL | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 40 | 920821631042 | SABARI NATHAN R | HR | A STUDY ON COMMITMENTS TOWARDS EMPLOYEES AND BENEFITS WITH SPECIAL REFERENCE TO QUALITY KNITWEAR, MADURAI | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 41 | 920821631043 | SAKTHI BALAJI N | HR | A STUDY OF STRESS MANAGEMENT ON JM FRICTECH INDIA PVT LTD, KATRAMBAKKAM, KANCHIPURAM | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 42 | 920821631044 | SANGEETHA M | HR | A STUDY ON EMPLOYEE ABSENTEEISM IN SRI VINAYAGA CONTAINERS WITH REFERENCE TO DINDIGUL | Mr.D.Kumaresan, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 43 | 920821631045 | SANTHOSH KUMAR S | HR | A STUDY ON EMPLOYEES WELFARE FACILITIES WITH SPECIAL REFERENCE TO VIMS HOSPITAL, SALEM | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 44 | 920821631046 | SARAVANAN M | HR | A STUDY ON EMPLOYEE RETENTION IN VAIGAI AGRO PRODUCT LIMITED WITH REFERENCE TO MADURAI | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 45 | 920821631047 | SELVIN S | HR | A STUDY ON JOB SATISFACTION AND ITS EFFECT ON THE PERFORMANCE OF EMPLOYEES WORKING IN ROOTS INDUSTRIES INDIA LIMITED, COIMBATORE | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 46 | 920821631048 | SENTHIL KUMAR P | HR | A STUDY ON EMPLOYEE MOTIVATION FACTORS IN ANU FOODS INDUSTRIES, MADURAI | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 47 | 920821631049 | SRI JEYA SUNDARI S | HR | A STUDY ON TRAINING AND DEVELOPMENT OF YOE YOE ELECTRONIC INDIA PRIVATE LIMITED, KANCHIPURAM | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 48 | 920821631050 | SUBBU LAKSHMI M | HR | A STUDY ON EMPLOYEE WORK LIFE BALANCE IN PANASONIC APPLIANCE INDIA LTD, CHENNAI. | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 49 | 920821631052 | SWARNAMALYA R | HR | A STUDY ON ANALYTICAL REPORT RECRUITMENT AND SELECTION PROCESS IN ROYAL ENFIELD | Mrs.V.Tamilselvi, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 50 | 920821631053 | SWATHI SHREE M | HR | A STUDY ON IMPACT OF EMOTIONAL INTELLIGENCE OF WOMEN LEADERSHIP IN DELTA'S TRADE LINK, DINDIGUL | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 51 | 920821631054 | VASHILABANU R | HR | AN OCCUPATIONAL STRESS AND JOB SATISFACTION AMONG THE WOMEN EMPLOYEES IN FEMINA SHOPPING MALL WITH REFERENCE TO TRICHY | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 52 | 920821631055 | VIGNESH S | HR | A STUDY ON WORKFORCE DIVERSITY IN PREETHI HOSPITAL PVT LTD, MADURAI | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |





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| 53 | 920821631056 | VIKRAM RAJA M | HR | A STUDY ON EMPLOYEE INVOLVEMENT TOWARDS KARUR GOLDLINE EXPORTS PVT LTD, KARUR DISTRICT | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 54 | 920821631057 | VISHALAKSHI S | HR | A STUDY ON EMPLOYEE TRAINING AND DEVELOPMENT NEEDS TOWARDS DODLA DAIRY LTD, DINDIGUL | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 55 | 920821631058 | VITHYA S | HR | A STUDY ON WAGES AND SALARY ADMINISTRATION OF EMPLOYEES TOWARDS NATCHI APPAREL PRIVATE LIMITED | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 56 | 920821631059 | VIVEKA LAKSHMI S | HR | A STUDY ON EMPLOYEE JOB SATISFACTION TOWARDS J.K FENNER INDIA LTD WITH REFERENCE TO MADURAI | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |
| 57 | 920821631060 | YOGALAKSHMI S | HR | A STUDY ON EMPLOYEE RETENTION STRATEGIES IN VISHNU DAIRY FARMS PRIVATE LIMITED, THANJAVUR DISTRICT | Mr.P.T.J.K.Lilian, AP/MBA | 1,2,3,4,5,6 | 1,2,3 |

Signature of the Class in charge

(Handwritten Signature)
(N. Parthiban)



Signature of the HOD

(Handwritten Signature)
(Dr. R. Velumaniyan)

Head of the Department

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