

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| S.no | Department | No. OF Papers Published | | | | Total Publications |
|---------------------------|------------|-------------------------|---------------------|-----------------------|--------------------------|--------------------|
| | | National Journal | National Conference | International Journal | International Conference | |
| 1. | BIOTECH | - | - | 22 | - | 22 |
| 2. | ECE | - | 3 | 12 | - | 15 |
| 3. | CSE | - | 23 | 30 | 10 | 63 |
| 4. | EEE | - | - | 8 | - | 8 |
| 5. | IT | - | - | - | 4 | 4 |
| 6. | MECHANICAL | - | - | 19 | 2 | 21 |
| 7. | CIVIL | - | - | 16 | - | 16 |
| Total Publications | | | | | | 149 |

| S.No. | Dept | Name of the faculty | International Journal/ Conference | National journal/ Conference | Paper title | ISBN/ISSN number | Volume, Issue, Page no. | Date and year of publication | Impact factor |
|-------|------|---------------------|--|------------------------------|--|------------------|-------------------------|------------------------------|---------------|
| 1. | BT | Dr.AJA.Ranjit Singh | International Journal of current Microbiology and Applied Sciences | | International Journal of current Microbiology and Applied Sciences | 2319-7706 | 7 (7) 3568-3574 | 2018 | 4.119 |
| 2. | BT | Dr.AJA.Ranjit Singh | European Journal of Biomedical and Pharmaceutical sciences | | European Journal of Biomedical and Pharmaceutical sciences | 2349-8870 | 5(7) 1-7 | 2018 | 4.918 |
| 3. | BT | Dr.AJA.Ranjit Singh | Global Scientific Journals | | Global Scientific Journals | 2320-9186 | 6(9) 125-127 | 2018 | 1.2 |
| 4. | BT | Dr.AJA.Ranjit Singh | International Journal of Scientific & | | International Journal of Scientific & | 2229-5518 | 9(7) 1586-1591 | 2018 | 4.4 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | Engineering Research | | Engineering Research | | | | |
|-----|----|---------------------|--|--|---|-----------|-----------------|------|-------|
| 5. | BT | Dr.AJA.Ranjit Singh | Journal of Emerging Technologies and Innovative Research | | Journal of Emerging Technologies and Innovative Research | 2349-5162 | 5(9) 349-356 | 2018 | 5.87 |
| 6. | BT | Dr.AJA.Ranjit Singh | FIBRES & TEXTILES in Eastern Europe | | FIBRES & TEXTILES in Eastern Europe | 1230-3666 | 5(131) 20-23 | 2018 | 0.577 |
| 7. | BT | Dr.P.Dhasarathan | Jounal of Medical Science and Clinical Research | | In vitro Cadiac risk reduction Bioactive substanc from the seedlings of Echinochola frumentacea and Panicum sumantrance | 2455-0450 | 6(10) 595-600 | 2018 | 6.379 |
| 8. | BT | Dr.P.Dhasarathan | Eco. Env. & Cons | | Isolation and identification of bioactive protein from fish by products | 0971-765X | 24(4) 1837-1842 | 2018 | 0.11 |
| 9. | BT | Dr.P.Dhasarathan | Eco. Env. & Cons | | Physico-chemical analysis of natural water sources at Thengaipattinam, Kanyakumari District, Tamilnadu, India | 0971-765X | 24(4) 1559-1865 | 2018 | 0.11 |
| 10. | BT | Dr.P.Dhasarathan | International Journal of Engineering, Technology, | | Control of microbiome using 2-decyl-1-tetradecanol | 2394-3386 | 5(3) 1481-1487 | 2018 | 2.12 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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|-----|----|------------------|--|--|--|-------------------|------------------|------|-------|
| | | | Science and Research | | isolated from Aerva lanata L. | | | | |
| 11. | BT | Dr.P.Dhasarathan | International Conference on Advancements in Engineering, Technology and Sciences | | Characterization of bioactive compound isolated from Strychnos potatorium using bacterial pathogens | 978-93-87793-11-8 | 11(8) 472-478 | 2018 | |
| 12. | BT | Dr.P.Dhasarathan | Asian Journal of Pharmacy and Pharmacology | | Evaluation of Antibacterial activity of phytochemicals obtained from a medicinal plant, Aerva lanata using bacterial pathogens | 2455-2674 | Accepted | 2019 | |
| 13. | BT | Dr.P.Dhasarathan | Asian Journal of Microbiology, Biotechnology & Environmental Sciences | | Screening and Identificaion of Active Phytochemicals Compounds from Clitoria Ternatea Leaves | 0972-3005 | Accepted | 2019 | 0.071 |
| 14. | BT | Dr.P.Dhasarathan | Universal Review | | Cultivation of oyster mushroom (Pleurotus flabellatus) at different substrates. | 2277-2723 | 8(1) 339-346 | 2018 | 5.7 |
| 15. | BT | Dr.P.Dhasarathan | BioTechnology : An Indian Journal | | Anti diuretic impact of Aerva lanata extracts and their active compounds in | 0974-7435 | 14(6) 1 to 6 | 2018 | 0.89 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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| | | | | | furosemide administered diuretic rats | | | | |
| 16. | BT | Dr.P.Dhasarathan | International Journal for Research in Engineering Application & Management | | Anti-nephrocalcinolysis activity of bioactive compounds isolated from Aerva lanata | 2454-9150 | 4(6) 81-84 | 2018 | 5.646 |
| 17. | BT | Dr.P.Dhasarathan | Universal Review | | Immunomodulatory effect of 2-decyl-1-tetra decanol isolated from Aerva lanata | 2277-2723 | 7(12) 1283-1292 | 2018 | 5.7 |
| 18. | BT | Dr.P.Dhasarathan | Universal Review | | Evaluation antioxidant activity of Clitoria ternatea | 2277-2723 | 7(12) 1293-1298 | 2018 | 5.7 |
| 19. | BT | Dr.P.Dhasarathan | International Journal of Management, Technology And Engineering | | Biosynthesis of silver nanoparticles from the Clitoria ternatea and its antimicrobial activity | 2249-7455 | 8(12) 323-328 | 2018 | 6.3 |
| 20. | BT | Mr.K.Cholapandian | International Journal of Research & Review | | Plant Growth Promotion Using Panchagavya | 2454-2237 | 5(10) 194-196 | 2018 | 4.62 |
| 21. | BT | Dr.A.Praveena | Research Journal of Pharmacognosy and Phytochemistry | | Pharmacognostic Studies on Root-bark and fruit of Morinda tinctoria Roxb | 0975-4385 | 10(3) 211-215 | 2018 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-------|-------------|--|--|---|-----------|-----------------------------------|-----------------|-------|
| 22. | BT | Dr.S.Sathya | European Journal of Biotechnology and Bioscience | | Cultivation and determination of nutritional value on Edibl mushroom Pleurotus ostreatus | 2321-9122 | 6(3) 40-44 | 2018 | 5.44 |
| 23. | CIVIL | Dr.K.Deepa | International Research Journal of Engineering and Technology | | Energy Analysis of Buildings | 2395-0056 | Volume 6 Issue 1 43470 | January 2019 | 7.211 |
| 24. | CIVIL | M.Monitha | International Research Journal of Engineering and Technology | | Characterization,Stabilization and utilization of sludge as a constructoin material | 2395-0056 | Volume 6, Issue 3 1918-1921 | March 2019 | 7.211 |
| 25. | CIVIL | P.Muthaiyan | International Research Journal of Engineering and Technology | | 300 years durable concrete Self Compacting Concrete | 2395-0056 | Volume 6, Issue 3 | March 2019 | 7.211 |
| 26. | CIVIL | S.Vallabhy | International Research Journal of Engineering and Technology (IRJET) | | Buckling Behaviour of Cold Formed Steel Sections | 2395-0056 | Volume 6, Issue 3 198-202 | March 2019 | 7.211 |
| 27. | CIVIL | S.Vallabhy | International Research Journal of Engineering and Technology (IRJET) | | Design of UPVC Windows for lateral wind Loads Sandwich with Hurricane bars for Multistorey Structures | 2395-0057 | Volume 6, Issue 4 4473-4477 | March 2019 | 7.211 |
| 28. | CIVIL | S.Vallabhy | International Journal for Research in | | Experimental Study on Strength & Durability | 2321-9653 | Volume 7 287-289 | April 2019 | 6.887 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-------|-----------------|--|--|--|-----------|---------------------------------|------------|-------|
| | | | Applied Science & Engineering Technology (IJRASET) | | Parameters of Lime Based Mortar using Natural Herbs as Admixtures | | | | |
| 29. | CIVIL | P.Muthaiyan | International Research Journal of Engineering and Technology (IRJET) | | Traffic Management Studies in Avadi | 2395-0056 | Volume 6, Issue 4 7302-7304 | March 2019 | 7.211 |
| 30. | CIVIL | M.Monitha | International Research Journal of Engineering and Technology (IRJET) | | Analysis , Purification and Testing of Industrial Waste water | 2395-0056 | Volume 6, Issue 4 2880- 2884 | March 2019 | 7.211 |
| 31. | CIVIL | M.Monitha | International Research Journal of Engineering and Technology (IRJET) | | Treatment of Industrial Effluent using Microorganism | 2395-0056 | Volume 6, Issue 4 6561-6562 | March 2019 | 7.211 |
| 32. | CIVIL | M.S.Dineshkumar | International Research Journal of Engineering and Technology (IRJET) | | An Experimental Study on Floating Concrete | 2395-0056 | Volume 6, Issue 4 7681-7685 | March 2019 | 7.211 |
| 33. | CIVIL | N.Shifujahan | International Research Journal of Engineering and Technology (IRJET) | | Construction of Fuel Oil Pump House at 1X800 MW North Chennai Thermal Power Plant- Stage III | 2395-0056 | Volume 6, Issue 4 3320-3321 | March 2019 | 7.211 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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| 34. | CIVIL | S.Karuppasamy | International Research Journal of Engineering and Technology (IRJET) | | Ultra High Performance Concrete on Bridges | 2395-0056 | Volume 6, Issue 3 1640-1643 | March 2019 | 7.211 |
| 35. | CIVIL | S.Karuppasamy | International Research Journal of Engineering and Technology (IRJET) | | Retrofitting of Reinforced Concrete Structures | 2395-0056 | Volume 6, Issue 3 1594-1599 | March 2019 | 7.211 |
| 36. | CIVIL | P.Sarala | International Research Journal of Engineering and Technology (IRJET) | | Crumb Rubber Concrete Blocks | 2395-0056 | Volume 6, Issue 3 1503-1506 | March 2019 | 7.211 |
| 37. | CIVIL | P.Muthaiyan | International Research Journal of Engineering and Technology (IRJET) | | Study of Stlit Pus 4 Residential Apartment | 2395-0056 | Volume 6, Issue 3 538-541 | March 2019 | 7.211 |
| 38. | CIVIL | N.Shifujahan | International Journal for scientific research & development | | Experimental investigation on behavior of composite column under axial load | 2321-0613 | Volume 7, Issue 01 330-333 | March 2019 | 7.211 |
| 39. | CSE | V.R.Kavitha | ComputerNetworks | | A quality of service load balanced connected dominating set–stochastic diffusion search (CDS–SDS) network backbone | | vol.151 124-131 | 14 March 2019 | 2.522 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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| | | | | | for MANET | | | | |
| 40. | CSE | V.R.Kavitha | International Journal of Engineering & Technology | | A quality of service load balanced stochastic diffusion search (TABU) search (TSDS) network backbone for manet | 2227-524X | vol-7 issue-4 5895-5899 | Dec 2018 | 4.16 |
| 41. | CSE | V.R.Kavitha | International Journal of scientific Research and Review | | A survey on connected dominating set construction algorithm for Mobile Adhoc Networks | 2279-543X | vol.8 & Issue.4 678-698 | April 2019 | 1.536 |
| 42. | CSE | V.R.Kavitha | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2019 | | On Spot Accident Information and Insurance Dispute Resolution | 0975-0282 | special issue-2019 205-207 | April 2019 | 3.462 |
| 43. | CSE | Dr.S.Padmapriya | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2021 | | Implementation of Sap ERP Based HR Module for an Educational Institute | 0975-0282 | special issue-2021 52-55 | April 2019 | 3.462 |
| 44. | CSE | Dr.S.Padmapriya | Int. Jnl. Of Advanced Networking & Applications | | Rural Drinking Water Supply Using Application | 0975-0282 | special issue-2022 56-58 | April 2019 | 3.462 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|------------------------|--|--|---|-----------|----------------------------------|---------------|-------|
| | | | (IJANA) - SPECIAL ISSUE 2022 | | | | | | |
| 45. | CSE | Dr.S.Padmapriya | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2023 | | Iot Enabled Smart Vehicle Safety System | 0975-0282 | special issue-2023 62-65 | April 2019 | 3.462 |
| 46. | CSE | Dr.S.Padmapriya | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2024 | | Crop Management and Irrigation Automation Using Data Analysis Techniques | 0975-0282 | special issue-2024 139-142 | April 2019 | 3.462 |
| 47. | CSE | Dr.S.Padmapriya | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2025 | | Hospital Seeker | 0975-0282 | special issue-2025 43624 | April 2019 | 3.462 |
| 48. | CSE | MsFamitha Hussain.S | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2029 | | Geographical Profiling of Locations Based on Security and Surveillance | 0975-0282 | special issue-2029 70-72 | April 2019 | 3.462 |
| 49. | CSE | Mr.R.Thiyagarajan | Int. Jnl. Of Advanced Networking & Applications | | Entrepreneurs Hub | 0975-0282 | special issue-2030 73-75 | April 2019 | 3.462 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|--|--|--|-----------|----------------------------------|---------------|-------|
| | | | (IJANA) - SPECIAL ISSUE 2030 | | | | | | |
| 50. | CSE | Ms.Revathy K P | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2031 | | Intelligent Door Lock System | 0975-0282 | special issue-2031 126-128 | April 2019 | 3.462 |
| 51. | CSE | Ms.Gunasundari.B | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2032 | | Digital Cash: Tracking of Users in Bitcoin Transactions | 0975-0282 | special issue-2032 129-131 | April 2019 | 3.462 |
| 52. | CSE | Dr Gopikrishnan M | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2033 | | Online Certificate Validation Using Blockchain | 0975-0282 | special issue-2033 132-135 | April 2019 | 3.462 |
| 53. | CSE | Ms.Anitha lakshmi V | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2034 | | Online Voting System Using Fingerprint Sensor | 0975-0282 | special issue-2034 136-138 | April 2019 | 3.462 |
| 54. | CSE | Ms.R.Kannamma | Int. Jnl. Of Advanced Networking & Applications | | Sharing Sports Event Using Android Application | 0975-0282 | special issue-2035 143-145 | April 2019 | 3.462 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|------------------------|--|--|--|-----------|----------------------------------|---------------|-------|
| | | | (IJANA) - SPECIAL ISSUE 2035 | | | | | | |
| 55. | CSE | Mr.Thamba Meshach W | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2036 | | Computer Vision Based Text Scanners (Handwritten Character Recognition) | 0975-0282 | special issue-2036 146-148 | April 2019 | 3.462 |
| 56. | CSE | Ms.N. Sripriya | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2037 | | Efficient Farming – Hiring Equipments for Farmers | 0975-0282 | special issue-2037 149-151 | April 2019 | 3.462 |
| 57. | CSE | Mr.K.Shankar | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2038 | | Three Layer Privacy Preserving Using Fog Computing | 0975-0282 | special issue-2038 152-155 | April 2019 | 3.462 |
| 58. | CSE | Ms.R.Meena | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2039 | | Estimation and Prediction of Diabetes Mellitus Using Association Summarization Techniques | 0975-0282 | special issue-2039 156-157 | April 2019 | 3.462 |
| 59. | CSE | MsFamitha Hussain.S | Int. Jnl. Of Advanced Networking & Applications | | Secure Intra- Communication Information | 0975-0282 | special issue-2041 158-161 | April 2019 | 3.462 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | (IJANA) - SPECIAL ISSUE 2041 | | Authority in Organization | | | | |
|-----|-----|------------------------|--|--|--|-----------|----------------------------------|---------------|-------|
| 60. | CSE | Ms.Gunasundari.B | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2042 | | Ambulance Service Using Android Application | 0975-0282 | special issue-2042 162-164 | April 2019 | 3.462 |
| 61. | CSE | Ms.M. Vanitha | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2043 | | Expenses Management System | 0975-0282 | special issue-2043 208-211 | April 2019 | 3.462 |
| 62. | CSE | Mr.Thamba Meshach W | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2044 | | Stock Management in Restaurants | 0975-0282 | special issue-2044 165-167 | April 2019 | 3.462 |
| 63. | CSE | Ms.K. Sornalatha | Int. Jnl. Of Advanced Networking & Applications (IJANA) - SPECIAL ISSUE 2045 | | Object Reconition and Distance Finding Using Convolutional Neural Network for Blind People | 0975-0282 | special issue-2045 172-174 | April 2019 | 3.462 |
| 64. | CSE | Ms.M. Vanitha | Int. Jnl. Of Advanced Networking & Applications | | Patient Health Care Detector | 0975-0282 | special issue-2046 20-21 | April 2019 | 3.462 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|-------------------|---|---|--|---------------------------------|--|-----------------------|-------|
| | | | (IJANA) - SPECIAL ISSUE 2046 | | | | | | |
| 65. | CSE | Ms.N. Sripriya | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | | Citizen Information Feedback of Maintenance of Road (CIFOMOR) | ISSN: 2321- 9653 | Volume 7 Issue III 1237-1243 | March 2019 | 4.895 |
| 66. | CSE | Dr.M.Gopikrishnan | International Journal for Research in Applied Science & Engineering Technology (IJRASET) | | Deep Learning Model for Motion Video Processing | ISSN: 2321- 9653 | Volume 7 Issue III 2158-2161 | March 2019 | 4.895 |
| 67. | CSE | MR.I.MOHAN | International journal for research in applied science and technology (IJRASET) | | Corpus Based Dual Sentiment Analysis | ISSN 2250- 1371 | Volume 9 Issue No.3 3045-3049 | March 2019 | 5.611 |
| 68. | CSE | MR.I.MOHAN | International Research Journal of Engineering and Technology (IRJET) | | Online grievances management system at institute level | e-ISSN: 2395-0056 | Volume 6 Issue 3 20221- 20224 | March 2019 | 7.211 |
| 69. | CSE | Dr.S.Padmapriya | | 6th National Conference On Advanced Computing Technologies - | Implementation of Sap ERP Based HR Module for an Educational Institute | ISBN: 978- 81-935422- 9-7 | 7-9 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|-----------------|--|--|--|---------------------------------|---------|-------------------|--|
| | | | | NCACT'19, Velammal Engineering College | | | | | |
| 70. | CSE | Dr.S.Padmapriya | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Rural Drinking Water Supply Using Application | ISBN: 978- 81-935422- 9-7 | 10-12 | March 16, 2019 | |
| 71. | CSE | Dr.S.Padmapriya | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Iot Enabled Smart Vehicle Safety System | ISBN: 978- 81-935422- 9-7 | 20-22 | March 16, 2019 | |
| 72. | CSE | Dr.S.Padmapriya | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal | Crop Management and Irrigation Automation Using Data Analysis Techniques | ISBN: 978- 81-935422- 9-7 | 138-140 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|--|---|--|-------------------------|---------|----------------|--|
| | | | | Engineering College | | | | | |
| 73. | CSE | Dr.S.Padmapriya | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Hospital Seeker | ISBN: 978-81-935422-9-7 | 185-187 | March 16, 2019 | |
| 74. | CSE | MsFamitha Hussain.S | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Geographical Profiling of Locations Based on Security and Surveillance | ISBN: 978-81-935422-9-7 | 42-44 | March 16, 2019 | |
| 75. | CSE | Mr.R.Thiyagarajan | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Entrepreneurs Hub | ISBN: 978-81-935422-9-7 | 45-47 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|-------------------|--|---|---|-------------------------|---------|----------------|--|
| 76. | CSE | Ms.Revathy K P | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Intelligent Door Lock System | ISBN: 978-81-935422-9-7 | 121-123 | March 16, 2019 | |
| 77. | CSE | Ms.Gunasundari.B | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Digital Cash: Tracking of Users in Bitcoin Transactions | ISBN: 978-81-935422-9-7 | 129-131 | March 16, 2019 | |
| 78. | CSE | Dr Gopikrishnan M | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Online Certificate Validation Using Blockchain | ISBN: 978-81-935422-9-7 | 132-134 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|--|---|---|-------------------------|---------|----------------|--|
| 79. | CSE | Ms.Anitha lakshmi V | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Online Voting System Using Fingerprint Sensor | ISBN: 978-81-935422-9-7 | 135-137 | March 16, 2019 | |
| 80. | CSE | Ms.R.Kannamma | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Sharing Sports Event Using Android Application | ISBN: 978-81-935422-9-7 | 141-143 | March 16, 2019 | |
| 81. | CSE | Mr.Thamba Meshach W | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Computer Vision Based Text Scanners (Handwritten Character Recognition) | ISBN: 978-81-935422-9-7 | 144-146 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|----------------|--|---|---|-------------------------|---------|----------------|--|
| 82. | CSE | Ms.N. Sripriya | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Efficient Farming – Hiring Equipments for Farmers | ISBN: 978-81-935422-9-7 | 150-152 | March 16, 2019 | |
| 83. | CSE | Mr.K.Shankar | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Three Layer Privacy Preserving Using Fog Computing | ISBN: 978-81-935422-9-7 | 153-156 | March 16, 2019 | |
| 84. | CSE | Ms.R.Meena | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Estimation and Prediction of Diabetes Mellitus Using Association Summarization Techniques | ISBN: 978-81-935422-9-7 | 157-161 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|--|---|---|-------------------------|---------|----------------|--|
| 85. | CSE | Ms.V.R.Kavitha | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | On Spot Accident Information and Insurance Dispute Resolution | ISBN: 978-81-935422-9-7 | 162-163 | March 16, 2019 | |
| 86. | CSE | MsFamitha Hussain.S | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Secure Intra-Communication Authority in Organization | ISBN: 978-81-935422-9-7 | 164-168 | March 16, 2019 | |
| 87. | CSE | Ms.Gunasundari.B | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Ambulance Service Using Android Application | ISBN: 978-81-935422-9-7 | 169-170 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|--|---|---|-------------------------|---------|----------------|--|
| 88. | CSE | Ms.M. Vanitha | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Expenses Management System | ISBN: 978-81-935422-9-7 | 171-174 | March 16, 2019 | |
| 89. | CSE | Mr.Thamba Meshach W | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Stock Management in Restaurants | ISBN: 978-81-935422-9-7 | 176-178 | March 16, 2019 | |
| 90. | CSE | Ms.K. Sornalatha | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Object Recongition and Distance Finding Using Convolutional Neural Network for Blind People | ISBN: 978-81-935422-9-7 | 182-184 | March 16, 2019 | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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|-----|-----|-------------------|---|---|--|-------------------------|---------|------------------|--|
| 91. | CSE | Ms.M. Vanitha | | 6th National Conference On Advanced Computing Technologies - NCACT'19, Velammal Engineering College | Patient Health Care Detector | ISBN: 978-81-935422-9-7 | 195-196 | March 16, 2019 | |
| 92. | CSE | Dr. S. Padmapriya | 9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE | | MATERIALS MANAGEMENT MODULE OF SAP ERP IN POWER INDUSTRIES | ISBN 978-93-81288-18-4 | 32-33 | 24th March 2019, | |
| 93. | CSE | Dr.S.PadmaPriya | 9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, | | EVENTS FINDER | ISBN 978-93-81288-18-4 | 156 | 24th March 2019, | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|-------------------|--|--|---|------------------------|-----|------------------|--|
| | | | Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE | | | | | | |
| 94. | CSE | Dr. S. Padmapriya | 9TH INTRENATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR NGINEERING COLLEGE | | IOT ENABLED SMART GARBAGE COLLECTION IN SMARTCITIES | ISBN 978-93-81288-18-4 | 153 | 24th March 2019, | |
| 95. | CSE | MS.SORNALATHA | 9TH INTRENATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative | | ENABLING AUDITING AND DATA SHARING FOR SECURE CLOUD STORAGE | ISBN 978-93-81288-18-4 | 151 | 24th March 2019, | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|------------------------|---|--|---|--------------------------------|-----|------------------------|--|
| | | | Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE | | | | | | |
| 96. | CSE | Mr.Thamba Meshach W | 9TH INTRENATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE | | EMOTION DETECTION ON LIVE VIDEO USING DEEP LEARNING | ISBN 978- 93-81288- 18-4 | 153 | 24th March 2019, | |
| 97. | CSE | MS.K.P.Revathy | 9TH INTRENATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR | | .E-FRIEND FOR GOVERNANCE SCHEME | ISBN 978- 93-81288- 18-4 | 153 | 24th March 2019, | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|-----|-----|---------------------|---|--|--|------------------------|-----|------------------|--|
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| 98. | CSE | Mr.Thamba Meshach W | 9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE | | CHARACTERIZING AND PREDICTING EARLY REVIEWERS FOR EFFECTIVE PRODUCT MARKETING ON E-COMMERCE WEBSITES | ISBN 978-93-81288-18-4 | 154 | 24th March 2019, | |
| 99. | CSE | Ms.Meena | 9TH INTERNATIONAL CONFERENCE ON "SCIENCE AND INNOVATIVE ENGINEERING – 2019-ICSIE-2019, Organization of Science and Innovative Engineering & Technology ,JAWAHAR ENGINEERING COLLEGE | | SMART AND DYNAMIC TIMETABLE MANAGEMENT SYSTEM | ISBN 978-93-81288-18-4 | 155 | 24th March 2019, | |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
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| 100. | CSE | MsFamitha Hussain.S | LEADER-2019, International Conference in Embedded Systems Automative Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering | | ATM Security System using Machine Learning | | 22 | March 15, 2019 | |
| 101. | CSE | Ms.V.R.Kavitha | LEADER-2019, International Conference in Embedded Systems Automative Engineering Disaster Management Evolutionary Computing and Renewable Energy, Arunai College of Engineering | | Predictive Analysis on Medicine and Doctor in Hospital | | 23 | 15th March 2019 | |
| 102. | IT | MS.M.D.Boomija | International journal for research in applied science and technology (IJRASET) | | S & D Time Table Automation System | ISSN: 2321-9653; | Vol 7, Issue 3 1151 - 1154 | March 2019 | 6.887 |
| 103. | IT | MS.J.Omana | International journal for research in applied science | | Estimation & Prediction of Diabetes Mellitus | ISSN: 2321-9653; | Vol 7, Issue 3 630-632 | March 2019 | 6.887 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
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| | | | and technology (IJRASET) | | Using Association & Summarization Technique | | | | |
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| 105. | IT | MS.J.Omana | International Journal of Engineering Science and Computing | | Pollution Reporter | | Volume 9 Issue No.3 21099-21101 | Mar-19 | 5.611 |
| 106. | ECE | Dr S Arun | AEU - International Journal of Electronics and Communications | | A hyperchaotic memristor system with exponential and discontinuous memductance function | 1434-8411 | Volume 95,, Pages 249-255 | October 2018 | 2.853 |
| 107. | ECE | Dr S Arun | International Journal of Emerging Technology and Advanced Engineering | | Support Vector Machine Based Data Classification to Avoid Data Redundancy Removal before Persist the Data in a DBMS | 2250 – 2459 | Volume 7, Issue 11, 133-136 | November 2017 | |
| 108. | ECE | Dr.S.Vimala. | Journal of Emerging Technologies and Innovative Research | | Online Grievance Management System at Institution level | 2349 - 5162 | Volume 6 & 6 674 - 679 | MARCH 2019 | 5.87 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|------|-----|-------------------|--|--|---|-------------|------------------------|------------|------|
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| 113. | ECE | Mr.R.Ajin | Journal of Emerging Technologies and Innovative Research | | Realization of Aging Aware Multiplier Using Verilog HDL | 2349 - 5162 | Volume 6 & 4 359 – 362 | April 2019 | 5.87 |
| 114. | ECE | Mr.B.Vidhya pathy | Suraj punj Journal for Multidisciplinary Research | | Infant Tracking System Using Image Processing Techniques | 2394 - 2886 | Volume 9 & 4 581 – 585 | 2019 | 6.1 |
| 115. | ECE | Mr.E.Dilliraj | Suraj punj Journal for Multidisciplinary Research | | Voice Controlled Motor Vehicle for Physically Challenged People | 2394 - 2886 | Volume 9 & 4 581 – 585 | 2019 | 6.1 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
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| 118. | ECE | Ms.P.Vadivu | Second National Conference on Signal Processing & Communication Systems | | Image Capturing ROBOT using Rasperry Pi in all directions. | | 4 | 07.03.2019 | |
| 119. | ECE | Mr.L.Padhmanaban | Second National Conference on Signal Processing & Communication Systems | | Image Capturing ROBOT using Rasperry Pi in all directions. | | 4 | 07.03.2019 | |
| 120. | ECE | N.Darwin | Second National Conference on Signal Processing & Communication Systems | | Image Capturing ROBOT using Rasperry Pi in all directions. | | 4 | 07.03.2019 | |
| 121. | EEE | Ms.M.Preetha | INTERNATIONAL JOURNAL OF RESEARCH IN ENGINEERING, SCIENCE & MANAGEMENT | | Ingenious Automated Street Lamp Network using PLC | 2581-5792 | VOLUME-II & issue-II 67-69 | March, 2019 | 4.308 |
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PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
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| 124. | EEE | Mr.K.Anand | UNIVERSAL REVIEW OF JOURNAL | | MICROCONTROLLER BASED CHLORINE LEVEL MONITORING AND CONTROL SYSTEM FOR ELECTRO CHLORINATION PLANT | 2277-2723 | Volume III & I-II 667-670 | March, 2019 | 5.7 |
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PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

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|------|------|-----------------|--|--|---|-----------|-----------------------------------|------------|-------|
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PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|------|------|---------------------|--|--|--|-----------|---------------|-----------|-------|
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| 133. | MECH | Dr.V.Jayaseelan | 4th international conference on electrical energy systems (ICEES) | | Bipv market growth: swot analysis and favorable factors | | 412-415 | July 2018 | - |
| 134. | MECH | Mr.S.P.Mohan Mithra | International research journal of automotive technology | | Design and fabrication of thermoelectric intercooler to improve performance of s.i engine | 2581-5865 | 2 & 1 39-45 | Jan 2019 | 2.4 |
| 135. | MECH | Mr.K.Balachandar | Journal of emerging technologies and innovative research | | Automatic track cleaning using suction process | 2349-5162 | 6 & 2 246-250 | Feb 2019 | 3.2 |
| 136. | MECH | Mr.M.Rajesh | International journal for research in applied science & engineering technology | | Characterization and mechanical properties of basalt / caco3 reinforced epoxy hybrid composite | 2321-9653 | 7 & 2 706-710 | Feb 2019 | 6.887 |
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PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|------|------|---------------------|--|--|--|-----------|--------------------|-------------|-------|
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PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|------|------|------------------|--|--|--|-----------|--------------------|----------|-------|
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| 144. | MECH | Mr.N.Ramasamy | 3rd international conference on engineering materials and process(ICEMAP) | | Effect of flexural behavior of fiber metal laminate on hybrid garall composites | | 56 | Mar 2019 | |
| 145. | MECH | Mr.N.Ramasamy | International journal for research in applied science & engineering technology | | Effect of chemical treatment on repaired glass fiber laminate | 2321-9653 | 7 & 2 1038-1043 | Feb 2019 | 6.887 |
| 146. | MECH | Mr.G.Venkatkumar | International journal for research in applied science & | | Design and fabrication of self rechargeable bicycle | 2321-9653 | 7 & 3 166-171 | Mar 2019 | 6.887 |

PRATHYUSHA ENGINEERING COLLEGE
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2018-2019

| | | | | | | | | | |
|------|------|-------------------|--|--|---|-----------|--------------------|-------------|-------|
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