

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| S.no | Department | No. OF Papers Published | | | | Total Publications |
|---------------------------|------------|-------------------------|---------------------|-----------------------|--------------------------|--------------------|
| | | National Journal | National Conference | International Journal | International Conference | |
| 1. | BIOTECH | | 2 | 21 | 9 | 32 |
| 2. | ECE | | 28 | 12 | 14 | 54 |
| 3. | CSE | - | 20 | 6 | 3 | 29 |
| 4. | EEE | 3 | 2 | 1 | 12 | 18 |
| 5. | MECHANICAL | | | 1 | | 1 |
| 6. | IT | 0 | 22 | 2 | 3 | 27 |
| 7. | S&H | | | 6 | 1 | 7 |
| Total Publications | | | | | | 168 |

| 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 | R. Arunkumar | International Journal of current research | | Production and characterization of exopolysaccharides using lactobacillus Sp. isolated from milk and milk products | 0975-833X | 4 12 103-107 | 2012 | |
| 2. | BT | P. Dhasarathan | International Journal of Ethnomedicine and pharmacological research, | | Comparative study on the antimicrobial activity of capsicum annum and capsicum frutescens, | 2347 – 291X | 1(1): 142-147 | 2012 | |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

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|----|----|-----------------------|---|--|--|-------------|------------------|------|--|
| 3. | BT | K. Janardhanan | CiiT International Journal of biometrics and bioinformatics | | Ethno-Medico-Botanical studies and antibacterial activity of some ethno-Medicinal plants alleged to cure scabies in Irulars in Western Ghats, South India, | 0974-9675 | 4(3): 112-118. | 2012 | |
| 4. | BT | K. Janardhanan | CiiT International Journal of biometrics and bioinformatics | | Effect of differential processing methods on elimination of oligosaccharides in an underutilized food and feed source, Mucuna beans, | 0974-9675 | 4(3): 125-129 | 2012 | |
| 5. | BT | K. Janardhanan | CiiT International Journal of biometrics and bioinformatics | | Nutritional assessment and chemical composition of two germplasm of mucunamonosperma DC. Ex Wight, | 0974-9675 | 4(3): 136-140 | 2012 | |
| 6. | BT | K. Janardhanan | CiiT International Journal of biometrics and bioinformatics | | Evaluation of nutrient and anti-nutrient charecteristics of different germplasm of pongamiapinnata, | 0974-9675 | 4(3): 130-135 | 2012 | |
| 7. | BT | K. Janardhanan | CiiT International Journal of biometrics and bioinformatics | | Effect of differential processing on elimination of oligosaccharides in <i>Canavalia</i> beans, | 0974-9675 | 4(3): 119-124 | 2012 | |
| 8. | BT | Theriappan. P | International Journal of current research | | Invitro plant regeneration from the callus cultures derived from hypocotyls segments of brassica | 0975 – 833X | 4(10): 107 – 110 | 2012 | |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

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| | | | | | oleraceae L Var botrytis CV early kunwari, | | | | |
| 9. | BT | Cholapandian. K Dineshkumar. R Archna. H K. Rajnesh | International Journal of Ethnomedicine and pharmacological research | | Growth performance using biofloc technology (Bft) and immunomodulation of <i>Litopenaeus vannamei</i> , | 2347 – 291X | 1(3): 203-207 | 2012 | |
| 10. | BT | K.Cholapandian, R.Blessy jesubal, R.Arunkumar and K.N.Rajnish | Prathyusha International journal of science, engineering and technology | | Neutralizing properties of <i>musa paradisiaca</i> .L against indian cobra by in vitro and in vivo method | 978-1-941505-28-1 | | 2012 | |
| 11. | BT | K.Cholapandian | Prathyusha International journal of science, engineering and technology | | Preparation and characterisation of value added products from solid tannery waste | 978-1-941505-28-1 | | 2012 | |
| 12. | BT | Dineshkumar. R Rajnish. K Archana. H | International Journal of Ethnomedicine and pharmacological research, | | Cloning of hexon gene of fowl adeno virus, | 2347 – 291X | 1(1): 1-6 | 2012 | |
| 13. | BT | K.Janarthanan, H.Archana, R.Dineshkumar and S.Yuvarani | Prathyusha International journal of science, engineering and technology | | Phytochemical Analysis and antioxidant potentials of endophytic fungi isolated from leaves of <i>wrightia tinctoria</i> | 978-1-941505-28-1 | | 2012 | |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|----|---|---|--|--|-------------|-------------|------|--|
| 14. | BT | Cholapandian, K BlessyJesubell, R Jenillarani, D | International Journal of Ethnomedicine and pharmacological research | | Preparation of divalent antsnake venom serum against Russell's viper and saw scaled viper in rabbit and characterization of venom, | 2347 – 291X | 1(1) : 1-6 | 2012 | |
| 15. | BT | P.Dhasarathan, P.Theraippan, and D.Jenilarani | International Journal of Ethnomedicine and pharmacological research | | Biogenic synthesis of silver nanoparticles from the green microalgae, chlorella vulgaris | 2347 – 291X | 1(1) : 1-6 | 2012 | |
| 16. | BT | Cholapndian., K., BlessyJesubell, R Arunkumar, R | International Journal of Ethnomedicine and pharmacological research | | Antibacterial activity of acalyphaindica extracted with various solvents, | 2347 – 291X | 1(1) : 1-6 | 2012 | |
| 17. | BT | Cholapandian, K Archana, H Yuvarani,S | International journal of biotechnology and biochemistry application | | Preparation of composite sheets using keratin hydrlysate from tannery effluent, | 0974-6943 | 2(3): 53-60 | 2012 | |
| 18. | BT | Blessyjesubell, R Cholapanidan, K Yuvarani, S | International journal of biotechnology and biochemistry application | | Insilico studies on structure – Function relationship of WDR – 13, | 0972-3005 | 2(3): 19-26 | 2012 | |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

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|-----|----|---|---|--|---|-----------|---------------|------|---------------------|
| 19. | BT | Dhasarathan, P Theriappan, P Jenilarani, D | International journal of biotechnology and biochemistry application | | Biogenic synthesis of silver nano particles from the green micro algae, chlorella vulgaris., | 2277-6656 | 1(3): 13-17 | 2012 | |
| 20. | BT | Jenillarani, D Dineshkumar, R Archana,H BlessyJesubell, R S.Yuvarani | International journal of biotechnology and biochemistry application | | Isolation and characterization of antibiotic producing actinomycetes from marine soil sample, | 2277-6656 | 3(1): 7-12 | 2012 | |
| 21. | BT | Dineshkumar, R Archana, H Rajnesh,K Yuvarani, S | International journal of biotechnology and biochemistry application | | Neuro protective effect of manasamitravatakam on hippocampal neurotoxicity induced by sodium nitrite, | 2277-6656 | 1(2): 7-11 | 2012 | |
| 22. | BT | Dhasarathan, P | Journal of pharmacy research (Elsevier), | | Evaluation of anti-inflammatory activity of indigoferaaspalathoidesVahl in swiss albino mice, | 2277-6656 | 6(3): 350-354 | 2012 | IF: 2.667 |
| 23. | BT | Dhasarathan, P | Asian Jr. of Microbial. Biotech. Env. Sc., | | Expression of TLR and B actin in shrimp tissue induced by in vivo infection with vibrio species. | 2277-6656 | 16(1): 71-74. | 2012 | IF: 0.071 HI: 10 |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

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|-----|----|--|---------------------------------|--|--|------------|---------------|------|-----------|
| 24. | BT | Dhasarathan, P | Global.J. of Mod. Biol.& Tech., | | Immunomodulation of acephate following sub-chronic exposure in swiss albino mice, | 0019-64799 | 2(3): 76-78 | 2012 | |
| 25. | BT | R. Arunkumar | Global.J. of Mod. Biol.& Tech., | | Physiochemical and microbial analysis of dairy waste water sludge samples, | 2277-6656 | 3(2): 30-35. | 2012 | |
| 26. | BT | R. Arunkumar | Global.J. of Mod. Biol.& Tech., | | Isolation and characterization phytase producing microbes from poultry soil sample, | 0974-6943 | 2(3): 68-72 | 2012 | |
| 27. | BT | R. Arunkumar | Global.J. of Mod. Biol.& Tech., | | Epidemiological studies of breast cancer patients of Coimbatore district, | 0972-3005 | 2(4): 87-90 | 2012 | |
| 28. | BT | Jenillarani, D | Global.J. of Mod. Biol.& Tech., | | Isolation and optimization of protease producing bacteria from soil sample, | 2277-6656 | 2(3): 286-288 | 2012 | |
| 29. | BT | Jeniilarani, D <i>N.Parthasarathy.</i> | Indian Vet. J., | | Antibacterial activity of green seaweeds against bacterial pathogens of shrimp (penaeusMonodon), | 2277-6656 | 89(11): 74-75 | 2012 | I.F: 0.06 |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|-------------------------|---------------------------------|---|---|-------------------|---|-------------------------|-------|
| 30. | BT | Blessy Jesubell. | Global.J. of Mod. Biol.& Tech., | | Isolation and characterization of vibrio species from penaeusmonodon, | 2277-6656 | 3(3): 41-44 | 2012 | |
| 31. | BT | Dhasarathan, P | | Newer vista in the frontier area of Biotechnology | Cellular immune response in mice exposed to pesticide | | | 2012 | |
| 32. | BT | Raghunathan, D | | Industrial pollution and control Technology-2013 | Production of linolytic enzymes using food industry waste as raw material | | | 2012 | |
| 33. | ECE | Dr.V.Thulasi Bai | International Journals | | Abnormality Diagnosis in ECG signal using Daubechies Wavelet | 978-1-4673-1183-0 | pg no - 418-421 | 16.10.12-18.12.12 | 1.194 |
| 34. | ECE | Ms.V.Kavya | International Journals | | Abnormality Diagnosis in ECG signal using Daubechies Wavelet | 978-1-4673-1183-0 | pg no - 418-421 | 16.10.2012 - 18.12.2012 | 1.194 |
| 35. | ECE | Dr.V.Thulasi Bai | International Journals | | Avoidance of Black Hole Attack in Virutal Infrastructure for MANET | 0975-8887. | Vol no - 50 issue no -3 pg no - 26 - 31 | Jul-12 | 2.52 |
| 36. | ECE | Dr.V.Thulasi Bai | International Journals | | Efficient Energy Consumption Mechanism for Wireless Networks | 0974-9713 | Vol no - 5 issue no -6 pg no -300 - 305 | 2013 | 0.569 |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|-------------------|---------------------------|--|---|-----------------------------------|--|--------|-------|
| 37. | ECE | Dr.V.ThulasiBai | International Journals | | Quality of Service In Mobile Adhoc Network Infrastructure Using Secured Group Key Management Scheme | 1450-216X, | Vol no -96 issue no -3 pg no - 467-475 | 2013 | 0.74 |
| 38. | ECE | Dr.V.ThulasiBai | International Journals | | A fish like two dimensional tunneling for secure data transmission in VPN | 10.11.09/.20 1. 6513909 | pg no -682 - 685 | 2013 | 10.21 |
| 39. | ECE | Mr.M. Moorthi | International Journals | | Medical image compression using adaptive neural network | 10.11.09/.20 1. 6513909 | pg no -222- 227 | Dec-12 | 6.81 |
| 40. | ECE | Mr.Senthil.B | International Journals | | An Enhanced Inter-carrier Interference Reduction Scheme for OFDM system with Phase Noise | 10.1007/S00 034-012- 9477-Z | Vol no - 32 pg no - 931-943 | Aug-12 | 0.414 |
| 41. | ECE | Mr.Senthil.B | International Journals | | Interleaving-Based Cyclic Delay Diversity OFDM Systems over Spatially Correlated Channels | 10.1007/S00 034-012- 9454-6 | Vol no - 32 issue no -1 pg no -283- 297 | Jul-12 | 0.414 |
| 42. | ECE | Ms.M.Priya | International Journals | | Design and characterization of E-shape micro strip patch antennas for wireless communication | 2229-6948 (online) | Vol no - 4 issue no -1 pg no -691- 694 | Mar-13 | 0.565 |
| 43. | ECE | Dr.V.Thulasibai | International Journals | | Comparative Survey of Key Management Schemes for Body Area Networks | 0974 – 9675 | Vol no. -5 Issue no. - 6 pg no. - -- - | 2013 | - |
| 44. | ECE | Dr.V.Thulasibai | International Journals | | Biometric Monitoring System for Multi Sensor Multi-modal Node Architecture | 2231-4946 | Vol no. -III Issue no. - spl Pg no. - 26-30 | 2013 | 0.395 |
| 45. | ECE | Dr.V.Thulasi Bai, | International Conferences | | Parabolic Filter For Removal Of Power line Interference In | 978-1-4673- 1911-9 | vol no - 60 issue no 6 | 2012 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|----------------------|------------------------------|--|--|-----------------------|---|-------------------------------|---|
| | | | | | ECG Signal Using Periodogram Estimation Technique | | pg no 106 - 109 | | |
| 46. | ECE | Dr.V.Thulasi Bai, | International Conferences | | Abnormality Diagnosis in ECG signal using Daubechies Wavelet | 978-1-4673- 1183-0 | vol no - 6 issue no 11 pg no 418- 421 | 2012 | - |
| 47. | ECE | Dr.V.Thulasi Bai, | International Conferences | | Segmentation of FPGA for low power Telecardaic Application | - | pg no 38- 43 | 2012 | - |
| 48. | ECE | Ms.G.Kavya | International Conferences | | FPGA based software GPS receiver for system on chip (SoC) solutions using VHDL modeling | 978-1-4673- 4865-2 | vol no - 3 issue no 12 pg no 623- 627 | 03.04.2013 - 05.04.2013 | - |
| 49. | ECE | Ms.G.Kavya | International Conferences | | Abnormality Diagnosis in ECG signal using Daubechies Wavelet | 978-1-4673- 1183-0 | vol no - 6 issue no 11 pg no 418- 424 | 2012 | - |
| 50. | ECE | Ms.G.Kavya | International Conferences | | Parabolic Filter For Removal Of Power line Interference In ECG Signal Using Periodogram Estimation Technique | 978-1-4673- 1911-9 | vol no - 60 issue no 6 pg no 106 - 109 | 2012 | - |
| 51. | ECE | Ms.G.Kavya | International Conferences | | Segmentation of FPGA for low power Telecardaic Application | - | pg no 38- 43 | 2012 | - |
| 52. | ECE | Ms.G.Kavya | International Conferences | | RTL design and VLSI implementation of an efficient convolucional encoder and adaptive Viterbi decoder | 978-1-4673- 4865-2 | vol no - 3 issue no 12 pg no 494 - 498 | 03.04.2013 - 05.04.2013 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|-------------------|---------------------------|---------------------|--|--|--|-------------------------------|---|
| 53. | ECE | Ms.P.Kalpana Devi | International Conferences | | Re-configurable FIR filter for non-uniform channelization | 978-981-07-9560-3 | vol no - 14 issue no 1 pg no 393-396 | 10.04.2013 - 12.04.2013 | - |
| 54. | ECE | Ms.G.Premalatha | International Conferences | | Efficient fault detection scheme for advanced encryption standards | 9-789380757438 | vol no - 2 issue no 5 pg no 148-154 | 02.03.2013 - 03.03.2013 | - |
| 55. | ECE | Mr.M.Moorthi | International Conferences | | An Improved Algorithm for Medical Image Compression | 978-3-642-29215-6 | vol no - 270 pg no 451 - 460 | 24.01.2012 | - |
| 56. | ECE | Mr.M.Moorthi | International Conferences | | A Near Lossless Compression for Medical Images | 978-1-4673-0213-5 | vol no - 16 issue no 4 pg no 39 - 44 | Feb, 2012 | - |
| 57. | ECE | Mr.M.Moorthi | International Conferences | | Medical image compression using adaptive neural network | D.O.I: 10.11.09/IN COSET 2012. 6513909 | pg no 222 - 227 | 12-1-2012 | - |
| 58. | ECE | Mr.T.Rubesh Kumar | International Conferences | | CORTEX Shoes for Foot Neuropathy Analyzer and Blood Low Simulator | - | pg no 105 - 109 | 2013 | - |
| 59. | ECE | Dr.V.Thulasi Bai | | National Conference | Ancient Tamil Manu scripts and Recognition and Translation using LAB View | 978-0-9888421-7-5 | pg no. 1-6 | 02.04.2013 | - |
| 60. | ECE | Dr.V.Thulasi Bai | | National Conference | Comparative Survey of Key Management Schemes for Body Area Networks | 978-0-9888421-7-5 | pg no. 31-34 | 02.04.2013 | - |
| 61. | ECE | Dr.V.Thulasi Bai | | National Conference | Automatic Extraction of The Missing Part Of Inferior Alveolar Nerve Canal In Dental Computed | 978-0-9888421-7-5 | pg no. 35-39 | 02.04.2013 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|------------------|--|---------------------|--|-------------------|----------------------------|-------------------------|---|
| | | | | | Tomography By Using Finite Element Analysis: A Survey | | | | |
| 62. | ECE | Dr.V.Thulasi Bai | | National Conference | Software Implementation of GPS Signal Acquisition and Tracking of FPGA Board as SOC. | 978-0-9888421-7-5 | pg no. 7-10 | 02.04.2013 | - |
| 63. | ECE | Dr.V.Thulasi Bai | | National Conference | Efficient Energy Consumption Mechanism for wireless Networks | 978-0-9888421-7-5 | pg no. 20-24 | 02.04.2013 | - |
| 64. | ECE | Dr.V.Thulasi Bai | | National Conference | SNR FER performance with sub carrier generation for OFDM system | 978-0-9888421-7-5 | pg no. 28-34 | 02.04.2013 | - |
| 65. | ECE | Ms.G.Kavya | | National Conference | Software Implementation of GPS Signal Acquisition and Tracking of FPGA Board as SOC. | 978-0-9888421-7-5 | pg no.7-10 | 02.04.2013 | - |
| 66. | ECE | Ms.G.Kavya | | National Conference | VLSI Implementation of an efficient convolution Encoder and adaptive viterbi decoder using verilog HDL | ... | pg no.150-154 | 19.03.2013 | - |
| 67. | ECE | Ms.G.Kavya | | National Conference | VHDL implementation of GPS receiver in FPGA for system on chip (SoC) solution | ... | pg no. 90-95 | 19.03.2013 | - |
| 68. | ECE | Ms.G.Kavya | | National Conference | VLSI Implementation of an efficient convolution Encoder and adaptive viterbi decoder using verilog HDL | 978-1-4673-4865-2 | pg no. 494-498 | 03.04.2013 & 04.04.2013 | - |
| 69. | ECE | Usha Rani. | | National Conference | Comparative Survey Of Key Management Schemes For Body Area Networks | ... | vol no - 2 issue no - 1 | 5.04.2013 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|------------------------|--|---------------------|--|-------------------|--------------|-------------------|---|
| 70. | ECE | Ms.S.Inbalakshmi | | National Conference | Suppression of ICI in Alamouti SFBC-OFDM system | ISSN: 2229-6948 | - | 08.02.13-09.02.13 | - |
| 71. | ECE | Ms.M.Priya | | National Conference | Design of a Parallel Coupled Microstrip Band-pass filter using Miltred Bends | ... | - | 5.04.2013 | - |
| 72. | ECE | Ms.M.Priya | | National Conference | Design and characterization of E-shape micro strip patch antennas for wireless communication | 978-0-9888421-7-5 | - | 02.04.2013 | - |
| 73. | ECE | Mr.B.Senthil | | National Conference | A PAPR Reduction with low complexity in interleaved and sub-band OFDMA systems | ... | - | 3.04.2013 | - |
| 74. | ECE | Mr.B.Senthil | | National Conference | An Improved Channel Estimation scheme in CDD OFDM | ... | - | 3.04.2013 | - |
| 75. | ECE | Savitha | | National Conference | Image Based Authentication system | 978-0-9888421-7-5 | - | 02.04.2013 | - |
| 76. | ECE | Ajin | | National Conference | Efficient Energy Consumption Mechanism for wireless Networks | 978-0-9888421-7-5 | pg no.20-24 | 02.04.2013 | - |
| 77. | ECE | Ms.R.Muthalagu | | National Conference | Image Based Authentication system | 978-0-9888421-7-5 | pg no. 11-15 | 02.04.2013 | - |
| 78. | ECE | Mr.M.Moorthi | | National Conference | An Embedded Coding Technique For Compression Medical Images | 978-0-9888421-7-5 | pg no. 16-19 | 02.04.2013 | - |
| 79. | ECE | Ms. Malathi Shraavanan | | National Conference | Ancient Tamil Manu scripts and Recognition and Translation using LAB View | 978-0-9888421-7-5 | pg no.1-6 | 02.04.2013 | - |
| 80. | ECE | T.Kadhambari | | National Conference | An Embedded Coding Technique For Compression Medical Images | 978-0-9888421-7-5 | pg no.16-19 | 02.04.2013 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|--------------------------|---|---------------------|--|-----------------------------|-----------------|------------|---|
| 81. | ECE | Erajeshwari | | National Conference | Comparative Survey Of Key Management Schemes For Body Area Networks | 978-0-9888421-7-5 | pg no. 31-34 | 02.04.2013 | - |
| 82. | ECE | Ms.M.Poorani | | National Conference | Secured packet transmission in wireless sensor networks | 978-0-9888421-7-5 | pg no.40-42 | 02.04.2013 | - |
| 83. | ECE | Ms.M.Poorani | | National Conference | Efficient Energy Consumption Mechanism for wireless Networks | 978-0-9888421-7-5 | pg no. 20-24 | 02.04.2013 | - |
| 84. | ECE | Ms.G.Premalatha | | National Conference | Hardware Implementation Of AES For Testing Substitution Box Using Fault Detection Scheme | 978-0-9888421-7-5 | pg no. 111-115 | 02.04.2013 | - |
| 85. | ECE | Mohanavalli | | National Conference | An Embedded Coding Technique For Compression Medical Images | 978-0-9888421-7-5 | pg no.16-19 | 02.04.2013 | - |
| 86. | ECE | Dilliraj | | National Conference | Image Based Authentication system | 978-0-9888421-7-5 | pg no.11-15 | 02.04.2013 | - |
| 87. | ECE | Ms.S.Immaculate Joy | | National Conference | Secured packet transmission in wireless sensor networks | 978-0-9888421-7-5 | pg no. 40-42 | 02.04.2013 | - |
| 88. | CSE | Dr.P.M. Beulah Devamalar | Prathyusha International Journal of Science, Engineering and Technology | | Ancient Tamil Script and Recognition and Translation Using LabVIEW | 194150597X 9781941505977 | Vol 1(2) Pg 1-6 | 2012 | - |
| 89. | CSE | Dr.P.M. Beulah Devamalar | Prathyusha International Journal of Science, Engineering and Technology | | Ancient Tamil Script and Recognition and Translation Using LabVIEW | 194150597X 9781941505977 | Vol 1(2) Pg 1-6 | 2012 | - |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|-----|-----|---------------------|--|--|--|---------------------------------|----------------------------|------------|-------|
| 90. | CSE | Mr. M. Gopikrishnan | International Journal of Advanced Research in Computer and Communication Engineering | | Partial Template of Human Iris Patterns Recognition and Identification Using Neural Networks | 2319-5940 | Vol. 2, Issue 2, Pg 1-7 | Feb 2013 | 1.77 |
| 91. | CSE | Mr. M. Gopikrishnan | Prathyusha International Journal of Science, Engineering and Technology | | Partial Template of Human Iris Patterns Recognition and Identification Using Neural Networks | 194150597X 9781941505 977 | Vol 1(2) pg 33-38 | 2012 | |
| 92. | CSE | W Thamba Meshach | Prathyusha International Journal of Science, Engineering and Technology | | Secured and Efficient Authentication Schemefor Mobile Cloud | 194150597X 9781941505 977 | Vol 1(2) pg 39-45 | 2012 | |
| 93. | CSE | W Thamba Meshach | International Journal of Innovations in Engineering and Technology | | Secured and Efficient Authentication Schemefor Mobile Cloud | 2319-1058 | Vol. 2, Issue 1 pg 242-248 | 2013 | 0.672 |
| 94. | CSE | Mr.W.Thamba Meshach | ICMEET 2K13 | | Reducing Routing Misbehavior in DTN using Disseminated structure | 978-81- 908980-6-5 | Vol 4(2) Pg 129-132 | March 2013 | |
| 95. | CSE | Ms.H.Kezia | Internal conference on Emerging Engineering trends | | Architecture for dynamic provisioning of web services from mobile devices | | 123-128 | April 2013 | |

PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
|------|-----|--------------------------|---|---------------------------------------|---|----------------------|---------|-------------|--|
| 96. | CSE | Ms.R. Meena | International Conference in Magina On Emerging Engineering Trends ICMEET 2k13 | | Multiprocessor Zero Knowledge Proof System For Integrity Verification in Milt cloud Storage | | - | | |
| 97. | CSE | Dr.P.M. Beulah Devamalar | | 12 th Tamil Science Congress | Tamil Heritage on Mobile Platform | 13-978-81-910508-5-1 | - | 2012 | |
| 98. | CSE | Dr.P.M.Beulah Devamalar | | EXCTE 2013 | Ancient Tamil script and recognition and translation using Lab view | 978-0-9888421-7-5 | 1-6 | April 2013 | |
| 99. | CSE | Dr.P.M.Beulah Devamalar | | EXCTE 2013 | Development of a Web-based Tool for Diagnosis of Auditory Dyslexia | 978-0-9888421-7-5 | 369-372 | April 2013 | |
| 100. | CSE | Dr.P.M.Beulah Devamalar | | EXCTE 2013 | Mobile Payments Security Issues and Challenges | 978-0-9888421-7-5 | 211-217 | April 2013 | |
| 101. | CSE | Ms. V.R. Kavitha | | EXCTE 2013 | Speculative Security Checks on System Calls in Intrusion Detection System | 978-0-9888421-7-5 | 252-255 | April 2013 | |
| 102. | CSE | Mr. R. Thiagarajan | | EXCTE 2013 | An Overview of Ant Colony Optimization based Routing Algorithm for MANET | 978-0-9888421-7-5 | 235-237 | April 2013 | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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PRATHYUSHA INSTITUTE OF TECHNOLOGY AND MANAGEMENT
DETAILS OF PAPERS PUBLISHED
ACADEMIC YEAR 2012-2013

| | | | | | | | | | |
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