Faculty Profile of Dr. J. Satheeshkumar

Dr. J. Satheeshkumar
Associate Professor
Department of Computer Applications

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Phone No:0422 2428347

Mobile No:+91 9443968110

Research Area

- Image Processing
- Soft Computing
- Internet of Things

Education

Ph.D.

Subject : Computer Science and Engineering

Institution : SCSVMV University, Kanchipuram

Affiliated University : SCSVMV University

Year of Award : 2010

SET

Year of Award : 2000

Register Number : 604753

M.Sc.,

Subject: Computer Applications

Institution : AVVMSP College, Poondi, Tanjore

Affiliated University : Bharathidasan University

Year of Award : 1999

B.Sc.,

Subject: Physics

Institution: Arignar Anna Government Arts College, Cheyyar

Affiliated University: University of Madras

Year of Award: 1996

Career

At Bharathiar University (Reverse Order)

Associate Professor : April 2005 to Till Date

Past Experience

Lecturer : June 2002 to April 2005 at Sri Sankara Arts and Science College, Kanchipurm

Guest Lecturer : August 2000 to March 2002 at Arignar Anna Govt. Arts College, Cheyyar

Lecturer : July 1999 to June 2000 at Sri Venkateswara Polytechnic, Parasur

Awards

Travel Awards

Sl. No. : 1
Funding agency : Conference organizer
Name of conference : ICICTSS
Country : Vietnam
Paper presented (Oral/Poster) : Keynote
Title of paper : Blind Image Forensic Detection Techniques
Dates : 21/01/16

Sl. No. : 2
Funding agency : Conference organizer
Name of conference : ICITC
Country : Seoul, Korea
Paper presented (Oral/Poster) : Key Note address
Title of paper : Cognitive Behavior of Human Brain with Respect to Image and Signal
Dates : 26-28 /12/2015

Sl. No. : 3
Funding agency : Conference organizer
Name of conference : ICISCA
Country : Manila, Philippines
Paper presented (Oral/Poster) : Panel discussion
Title of paper : Medical Imaging and Cognitive Responses
Dates : 3/7/2014

Sl. No. : 4
Funding agency : DST
Name of conference : INDO - UK research collaboration meet
Country : Edinburgh, UK
Paper presented (Oral/Poster) : representative of DST
Title of paper : Medical Imaging
Dates : 11-14/07/2012

Sl. No. : 5
Funding agency : Conference organizer
Name of conference : Research colloquium
Country : West of University of Scotland, Paisely
Paper presented (Oral/Poster) : speaker
Title of paper : Medical Image and Signal Processing
Dates : 10th July 2012

Sl. No. : 6
Funding agency : Multi Media University
Name of conference : Research colloquium
Country : Kuala Lumpur, Malaysia,
Paper presented (Oral/Poster) : speaker
Title of paper : Medical Imaging
Dates : 18/11/2011

Sl. No. : 7
Funding agency : University Technology Malaysia
Name of conference : Research colloquium
Country : Kuala Lumpur
Paper presented (Oral/Poster) : speaker
Title of paper : Brain Behavior with respect to Indian Music
Dates : 16/11/2011

Sl. No. : 8
Funding agency : University of Hong Kong
Name of conference : Research seminar
Country : Hong Kong
Paper presented (Oral/Poster) : speaker
Title of paper : Statistical Parametric Mapping [SPM] for analyzing Human Brain
Dates : 3/6/2008

Sl. No. : 9
Funding agency : UGC
Name of conference : IJCNN 2008
Country : Hong Kong

Paper presented (Oral/Poster) : speaker

Title of paper : Does Brain react on Indian music? - An functional Magnetic Resonance Imaging study

Dates : 2008

Academic Awards

Sl. No. : 1

Awarding agency : Korean Convergence Society

Country : Korea

Purpose of award : Appreciation award

Date of Award : 26/12/2015

Sl. No. : 2

Awarding agency : IEEE

Country : India

Purpose of award : Best paper Award

Date of Award : 2014

Sl. No. : 3

Awarding agency : AVVMSP College (Bharathidasan University)

Country : India

Purpose of award : GOLD MEDAL

Date of Award : 2009

Sl. No. : 4

Awarding agency : AVVMSP College (Bharathidasan University)

Country : India

Purpose of award : Proficiency Prize

Date of Award : 2008

Sl. No. : 5
Awarding agency : AVVMSP College (Bharathidasan University)
Country : India
Purpose of award : Proficiency Prize
Date of Award : 2007

Membership

Membership in Professional Bodies

Sl. No. : 1
Organization : IEEE
Type of Membership : MEMBER
Period : annual

Sl. No. : 2
Organization : CSI
Type of Membership : Professional member
Period : LIFE

Membership in Academic Bodies

Sl. No. : 1
Organization : ACEEE Member
Type of Membership : Member
Period : Annual

Sl. No. : 2
Organization : IARCS Member
Type of Membership : Member
Period : Annual

Sl. No. : 3
Organization : GVIP Academic Community member

Type of Membership : Member
Period :Annual

Visits

Sl. No. : 1
Countries Visits : Vietnam
Duration of Visit : 5
Month and Year : January 2016
Purpose of Visit : Key note speaker

Sl. No. : 2
Countries Visits : Seoul, Korea
Duration of Visit : 3
Month and Year : December 2015
Purpose of Visit : Key note speaker

Sl. No. : 3
Countries Visits : Manila, Philippines
Duration of Visit : 5
Month and Year : July 2014
Purpose of Visit : Invited speaker

Sl. No. : 4
Countries Visits : HongKong
Duration of Visit : 6
Month and Year : Juner 2008
Purpose of Visit : Invited Talk in University of HongKong, Presented a paper in
IEEE

Sl. No. : 5
Countries Visits : Malaysia
Duration of Visit : 10
Month and Year : November 2011

Purpose of Visit : Organized a Special Session on Medical Imaging in Springer Conference, Talk – Multimedia University, Presented a paper in conference

Sl. No. : 6
Countries Visits : Edinburgh, UK International Center for Mathematical Sciences(ICMS)
Duration of Visit : 5
Month and Year : July 2012
Purpose of Visit : Representative of DST in the Interaction meet for INDO-UK research collaboration

Sl. No. : 7
Countries Visits : West of University of Scotland, paisely Paisley, Scotland
Duration of Visit : *
Month and Year : July 2012
Purpose of Visit : Invited Talk

Collaborators

Others

Funded Project(National Level)
- Ongoing-01
- Completed-04

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1. **MHRD - RUSA 2.0**

Title of the project : Emotional behavior analysis of human using electroencephalography based brain pattern
Funding Agency : MHRD - RUSA 2.0
Amount :

Rs. 8,00,000
Duration : 2 Years

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1. **MHRD – RUSA 2.0**

Title of the project :.Intelligent decision support system to physicians for cancer diagnosis and personalized treatment
Funding Agency : MHRD - RUSA 2.0
Amount : Rs. 21,52,000
Duration : 3Years

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2. **Department of Science and Technology**

Title of the project :.Knowledge Banking and Dissemination (Design and Development of an integrated data model, Knowledge base and dissemination for Digital Poompuhar)
Funding Agency : Department of Science and Technology
Amount : Rs. 60.460
Duration : 3Years

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3. **UGC Innovative Project**

Title of the project :.Development of a model for detection of tampered regions in digital images
Funding Agency : UGC Innovative Project
Amount : Rs. 1,00,000
Duration : 1Years

4.**University Grants Commission**

Title of the project :.Study of functional Magnetic Resonance Image (fMRI) and Diagnosis of Brain

Funding Agency : University Grants Commission

Amount : Rs. 55,000

Duration : 2Years

Consultancy Projects

- [Ongoing](#)
- [Completed](#)

- [Post-Doc](#)
- [Ph.D](#)
- [M.Phil](#)
- [M.Sc](#)

Ongoing

Sample Data

Awarded

Sample Data

Ongoing

Sample Data

Awarded

Sl. No. : 1
Name of the candidate : P. Bhuvaneswari
Title of the Thesis : Development of an Efficient Total Variation Based Epilepsy
Detection Using Optimized Classifiers
Year : 2016

Sl. No. : 2
Name of the candidate : J. Sandeep
Title of the Thesis : Development of An Optimized Energy Efficient Architecture
for Reliable Communication in Mobile Ad Hoc Network
Year : 2016

Sl. No. : 3
Name of the candidate : B. Firdaus Begam
Title of the Thesis : Development of an optimized quantitative structure
 property relationship prediction model using topological descriptor and ourlier
detection
Year : 2016

Sl. No. : 4
Name of the candidate : D. Suryaprabha
Title of the Thesis : Development of an efficient model for banana grading and
crop disease analysis using optimized image enhancement and segmentation
algorithms
Year : 2018

Sl. No. : 5
Name of the candidate : V. Thirunavukkarasu
Title of the Thesis : Development of an optimized nonintrusive image tamper detection model using efficient block and key point descriptor
Year : 2018

Ongoing

Sample Data

Awarded

Sl. No. : 1
Name of the candidate : D. Suryaprabha
Title of the Thesis : Efficient segmentation method and tool development for banana fruit quality analysis
Year : 2013

Sl. No. : 2
Name of the candidate : B. Ramesh
Title of the Thesis : Cloud detection and removal algorithm based on mean and hybrid methods
Year : 2013

Sl. No. : 3
Name of the candidate : S. Poornima
Title of the Thesis : Development of a speech model for stuttering signal analysis using histogram and spectral based gradient features
Year : 2013

Sl. No. : 4
Name of the candidate : B. Sathiyaraja
Title of the Thesis : Tile crack detection and quality analysis using particle

swarm optimization
Year : 2014

Sl. No. : 5
Name of the candidate : M.S.Sreekanth
Title of the Thesis : Machine Learning Methods for Weather Forecasting
Year : 2014

Sl. No. : 6
Name of the candidate : N. Gopinath
Title of the Thesis : Implementation of watermarking technique using linear
correlation and wavelet based singular value decomposition
Year : 2014

Sl. No. : 7
Name of the candidate : S. Saranya
Title of the Thesis : Design and development of efficient number plate
detection system
Year : 2015

Sl. No. : 8
Name of the candidate : C. G. Sree Kavya
Title of the Thesis : Development of an efficient street light control architecture
with human and animal detection
Year : 2015

Sl. No. : 9
Name of the candidate : K. Bhuvanesh
Title of the Thesis : Development of an efficient colour thresholding method
and hand posture recognition for interactive system
Year : 2015

Sl. No. : 10
Name of the candidate : M. Jovitha
Title of the Thesis : Development of an automated detection system for lung
pleural effusion using region growing and colour gradient approach

Year : 2015

Sl. No. : 11
Name of the candidate : V. Vijayalaya
Title of the Thesis : Efficient transmission electron microscopy image analysis using polynomial curve fitting and bag of features methods
Year : 2017

Sl. No. : 12
Name of the candidate : S.Janani
Title of the Thesis : Multi-scale gradient based gaussian filter approach for color image reconstruction
Year : 2019

Ongoing

Sample Data

Awarded

Sample Data

- [International](#)
- [National](#)
- [Patents](#)
- [Conferences](#)
- [Books / Chapters](#)
- [Database](#)

2021

2020-2010

99. Image segmentation algorithms for banana leaf disease diagnosis
Suryaprabha Deenan, J. Satheeshkumar, Seenivasan Nagachandrabose
Journal of The Institution of Engineers (India): Series C, SPRINGER

98. Classical and fuzzy based image enhancement techniques for banana root disease diagnosis: a review and validation
D. Suryaprabha, J. Satheeshkumar and N. Seenivasan
Oriental Journal of Computer Science and Technology, pp. 50-62, 2020

97. Knowledge-based single-tone digital filter implementation for DSP systems
R. Seshadri, S. Ramakrishnan, J. Satheesh Kumar,
Personal and Ubiquitous Computing, SPRINGER, 2019

96. A roboust blind image forensic - detection method based on fuzzy technique
V. Thirunavukkarasu, J. Satheesh Kumar,
International Journal of Recent Technology and Engineering, 8(3), pp. 5926-5929, 2019
ISSN 2277-3878

98. Pasive copy-mover tamper detection methods for digital images
V. Thirunavukkarasu, Ranganathappa, J. Satheesh Kumar,
International Journal of Recent Technology and Engineering, 8(3), pp. 5882-5887, 2019
ISSN 2277-3878.

94. Image enhancement techniques for banana root disease diagnosis: a, review and validation
D Surya Prabha and J. Satheesh Kumar,
International journal of Fuzzy System, pp. 163-166, 2018
Special Issue

93. Role of image segmentation methods in nanoparticle analysis
V. Vijayalaya and J. Satheesh Kumar,
International journal of Fuzzy System, pp. 160-162, 2018
Special Issue

92. A note on interpolation methods used for image demosaicing
S. Janani and J. Satheesh Kumar
International journal of Fuzzy System, pp. 156-159, 2018
Special Issue

91. Grammatical feature extraction of malayalam words,
Jisha P Jayan and J. Satheesh Kumar,
International journal of Fuzzy System, pp. 151-155, 2018
Special Issue

90. Energy efficient intelligent decision-making system for coal mining
Babu Karthik, J.Satheesh Kumar, Amudhavel
Bioscience Biotechnology Research Communications, pp. 5-9, 2018

89. Generic tool for better learning educational paradigms using Mind Mapping Strategies: Cloud framework
Babu Karthik, J. Satheesh Kumar
Bioscience Biotechnology Research Communications, pp. 1-4, 2018

88. [Secured Rapid Data Retrieval for Cloud Framework (RDRCF) using Multi Objective Particle Swarm Optimization](#)
Babu Karthik, J.Satheesh Kumar
Bioscience Biotechnology Research Communications, pp. 10-14, 2018
ISSN: 0974-6455

87. [Secure data storage and sharing in cloud : vm scheduling](#)
R.G. Babukarthik, J. Satheesh Kumar, J. Amudhavel
IIOAB Journal, 8(2), pp. 186-190, 2017
ISSN : 0976-3104

86. Optimized peer to peer qspr prediction of enthalpy of formation using outlier detection   and subset selection
Firdaus Begam, J.Satheesh Kumar, Gyoo Soo Chae,
Peer to Peer Journal, SPRINGER, 2017

85. Non-intrusive forensic detection method using dswt with reduced feature set for copy-move image tampering,
V. Thirunavukkarasu, J. Satheesh Kumar, Gyoo Soo Chae and J. Kishorkumar,
Wireless Personal Communications, SPRINGER, pp.1-19, 2017.

84. Efficient image contrast enhancement algorithm using genetic algorithm and fuzzy intensification operator
D. Surya Prabha, J. Satheesh Kumar
Wireless Personal Communications, SPRINGER, pp. 93, 223–244 , 2017

83. Weed detection robot system in sugarcane fields using fuzzy real time classifier
M.Sujaritha, S.Annadurai, J. Satheesh Kumar, S. Kowshik Sharan, L. Mahesh
Computers and Electronics in Agriculture, ELSEVIER, Vol. 134, pp. 160–171, 2017

82. Passive image tamper detection technique based on moment invariants
V. Thirunavukkarasu, J. Satheesh kumar, ,
International Journal of Control Theory and Applications, 9(10), pp. 4705-4714,

2016

81. Color filter array interpolation using gaussian filter
S. Janani, J. Satheesh Kumar
International Journal of Control Theory and Applications, 9(10), pp. 4715-4724, 2016.

80. Semantic role labeling for malayalam
Jisha P Jayan , J Satheesh Kumar
International Journal of Control Theory and Applications, 9(10), pp. 4725-4731, 2016.

79. Sequential hybridization of genetic algorithm and fuzzy logic for enhanced edge detection of banana
D. Surya Prabha, J. Satheesh Kumar
Int. Journal of Control Theory and Applications, 9(10), pp. 4733-4745, 2016.

78. Geometric shaped facial feature extraction for face recognition
Saranya R Benedict, J. Satheesh Kumar, ,
IEEE proceedings on Advances in Computer Applications, pp. 275-278, 2016.

77. Passive image tamper detection based on fast retina key point descriptor
V. Thirunavukkarasu, J. Satheesh kumar
IEEE Proceedings on Advances in Computer Applications, pp. 279-285, 2016.

76. Performance analysis of image smoothing methods for low level of distortion
D. Surya Prabha, J. Satheesh Kumar
IEEE Proceedings on Advances in Computer Applications, pp. 372-376, 2016.

75. A note on intelligent street light system
J. Satheesh Kumar, C. G. Sreekaviya
Recent Advances in Mathematics, Statistics and Computer Science, pp. 466-474, 2016.

74. Total variation based multi feature model for epilepsy detection using support vector machine

P. Bhuvaneswari, J. Satheesh kumar
IETE Journal of Research, 62(6), pp.822-832, 2016

73. Electromyography based detection of neuropathy disorder using reduced cepstral feature
P. Bhuvaneswari, J. Satheesh kumar
Indian Journal of Science and Technology , 9(8), pp. 1-4, ISSN: 0974-5645, 2016

72. A novel method to detect copy-move tampering in digital images
V. Thirunavukkarasu, J. Satheesh Kumar,
Indian Journal of Science and Technology, 9(8), pp.1-4, ISSN: 0974-5645, 2016

71. Performance evaluation of image segmentation using objective methods
D. Surya Prabha, J. Satheesh Kumar
Indian Journal of Science and Technology, 9(8), pp.1-8, ISSN: 0974-5645, 2016

70. An attribute weighted fuzzy clustering algorithm for mixed crime data
K. Revathy, J. SatheeshKumar
Indian Journal of Science and Technology, 9(8), pp.1-7, ISSN: 0974-5645, 2016

69. Computer assisted QSAR/QSPR approaches – a review
B. Firdaus Begam, J. Satheesh kumar
Indian Journal of Science and Technology, 9(8), pp.1-8, ISSN: 0974-5645, 2016

68. Image Splicing Detection Based on Camera Characteristics and Lighting Inconsistencies
J. Satheesh Kumar, V. Thirunavukkarasu
Proc. of ICIoTC 2015, 1(1), pp.10-14, 2465-9088, 2015.

67. Population based metaheuristic optimization techniques in image edge detection – a review
D. Surya Prabha, J. Satheesh Kumar
Proc. of ICIoTC 2015, 1(1), pp.147-155, ISSN:2465-9088, 2015.

66. Blind image forensic detection based on image key points
V. Thirunavukkarasu, J. Satheesh Kumar, ,
Proc. of ICICTS 2016, 2(1), pp. 30-34, ISSN:2383-9279, 2016

65. Banana leaf disease detection using segmentation approach
D. Surya Prabha, J. Satheesh Kumar
Proc. of ICICTS 2016, 2(1), pp. 145-149, ISSN:2383-9279, 2016

64. A note on analysis of nanoparticles using TEM and SEM images
Vijayalaya, J.Satheeshkumar
Proc. of ICDPM2016, 3(1), pp.78-81, ISSN:2288-579X, 2016

63. Energy efficient neighbor coverage-based probabilistic rebroadcasting in MANET
J. Sandeep, J. Satheesh Kumar,
Journal of Engineering Research, SPRINGER, 3(3), pp. 40-58, 2015

62. A survey on lung cancer detection techniques
M.Jovitha, J. Satheesh kumar
International Journal of Advanced Research Trends in Engineering and Technology, II(XXV), pp.383-387, 2015
ISSN 2394-3785

61. Classification of electromyography signal using wavelet decomposition method
P. Bhuvaneswari, J. Satheesh kumar
Proc. of IEEE, 978-1-4799-3974-9, pp.1326-1329, 2014

60. Extreme learning machine for the classification of rainfall and thunderstorm
M.S.SreeKanth, R.Rajesh, J. Satheesh kumar
Journal of Applied Sciences, pp. 1-4, ISSN : 1812-5654, 2015

59. Lie detection based on teeth bite neural response using svm and neural networks
P. Bhuvaneswari, J. Satheesh kumar

International Journal of Applied Engineering Research, 9(20), pp. 4686-4690, 2015,
ISSN: 0973-4562.

58. Representation and visualization of chemical reaction using graph theory
B. Firdaus Begam, J. Satheesh kumar,
International Journal of Applied Engineering Research, 9(21), pp. 4933-4938, 2015,
ISSN: 0973-4562.

57. Malayalam part of speech (pos) tagging using discriminative models
Jisha P Jayan, J. Satheesh kumar
International Journal of Applied Engineering Research, 9(20), pp. 4703-4707, 2015,
ISSN: 0973-4562.

56. Energy efficient and reliable transaction of multimedia data in military environment
J. Sandeep, J. Satheesh Kumar
International Journal of Applied Engineering Research, 9(20), pp. 4691-4696, 2015
ISSN: 0973-4562.

55. Influence of genetic algorithm for similarity subset analysis in crime domain
Revatthy Krishnamurthy, J.Satheesh Kumar, ,
International Journal of Applied Engineering Research, 9(21), pp. 5033-5036, 2015

54. Enhanced edge detection method using unconstrained non-linear optimization technique
D. Surya Prabha, J. Satheesh Kumar
International Journal of Applied Engineering Research, 9(20), pp. 4697-4702, 2015,

53. Evolution of blind methods for image tamper detection – a review

V. Thirunavukkarasu, J. Satheesh Kumar,
International Journal of Applied Engineering Research, 9(21), pp. 5069-5076,
2015,

52. Enhanced vehicle number plate recognition system using fuzzy classifier
S. Saranya, J. Satheesh Kumar
 International Journal of Applied Engineering Research, 9(20), pp. 4708-4713,
2015,

51. Classification of rainfall and thunderstorm using evolutionary extreme
learning machine
M.S.SreeKanth, R.Rajesh, J. Satheesh Kumar
International Journal of Applied Engineering Research, 9(20), pp. 4525-4527,
2015

50. Characterization of principal component analysis for eye artifact detection
in EEG signal
P. Bhuvaneswari, J. Satheesh kumar
IJBI, 3(1), pp. 351-354, 2014,
Issn: 2278-2400.

49. Classification of mass spectral data using linear discriminant analysis with
dimensionality reduction
B. Firdaus Begam, J. Satheesh kumar
IJBI, 3(1), pp. 355-360, 2014,
Issn: 2278-2400.

48. Vehicle number plate character recognition system – a study
S. Saranya, J. Satheesh kumar, ,
 IJBI, 3(1), pp. 361-365, 2014,
Issn: 2278-2400.

47. Image processing methods and its role in agricultural sector – a study
D. Surya Prabha, J. Satheesh Kumar,
IJBI, 3(1), pp. 366-373, 2014,
Issn: 2278-2400.

46. Intrusive and non-intrusive techniques for detecting fake images
V. Thirunavukkarasu, J. SatheeshKumar,
 IJBI, 3(1), pp. 374-379, 2014,
Issn: 2278-2400.

45. Role of principal component analysis in electro- encephalography signal analysis
P. Bhuvaneswari, J. Satheesh kumar
Proc. ICCT 2014, pp. 989-991, 2014,
Issn: 2287-3257.

44. Machine learning methods for character recognition
S. Saranya, J. Satheesh kumar, ,
Proc. ICCT 2014, pp. 994 - 996, 2014,
 Issn: 2287-3257.

43. A survey on applications of image processing methods in agriculture sector
D. Surya Prabha, J. Satheesh Kumar, R.Gokulakrishnan,
Proc. ICCT 2014, pp. 997 - 999, 2014,
Issn: 2287-3257.

42. Analysis of digital image forgery detection techniques
V. Thirunavukkarasu, J. SatheeshKumar,
Proc. ICCT 2014, pp. 1000 - 1002, 2014,
Issn: 2287- 3257.

41. Role of lda in classification of mass spectral data
B. Firdaus Begam, J. Satheesh kumar,
Proc. ICCT 2014, pp. 992 - 993, 2014,
Issn: 2287-3257.

40. Visualization of chemical space using principal component analysis
Firdaus Begam, J. Satheesh Kumar, ,
World Applied Science Journal, 29, 53-59, 2014, ISSN 1818-4952.

39. Feature extraction methods used in eeg signal analysis
P. Bhuvaneswari, J.Satheesh kumar ,
International Journal of Research In Computer Science And Information
Technology, 2(2A), pp. 12-19, 2014, Issn: 2319-5010.

38. Study on banana leaf disease identification using image processing
methods
D. Surya Prabha, J. Satheesh Kumar,
International Journal of Research In Computer Science And Information
Technology, 2(2A),, 2(2A), pp. 89-94, 2014, Issn: 2319-5010.

37. Topostructural view of chemical compounds using sparsity
B. Firdaus Begam, J. Satheesh kumar
Int. J of Research In Computer Science And Inf. Tech, 2(2A), pp. 124-129, 2014

36. Analysis of various noise models and filtering techniques used for image
restoration
V. Thirunavukkarasu, J. SatheeshKumar,
pp. 5-11, 3(1), 2014, Issn: 2319-5010.

35. Feature extraction and signal classification methods for stuttering speech
analysis
S. Poornima, J. Satheeshkumar,
Int. Journal of Modern Computer Science and Applications, 1(5), pp. 6-11, 2013,
ISSN: 2321-2632.

34. Assessment of banana fruit maturity by image processing technique

D. Surya Prabha, J. Satheesh Kumar
Journal Food Science and Technology, 52, 1316–1327, Springer, 2013.

33. Three dimensional object detection and classification methods - a study
D. Surya Prabha, J. Satheesh Kumar,
Int. Journal of Engineering Research and Science & Technology, 2(2), pp.32-42, 2013
ISSN: 2319 – 5991

32. Cloud detection and removal algorithm based on mean and hybrid methods
B. Ramesh, J. Satheesh Kumar,
Int. Journal of Computing Algorithm, 2(1), pp. 121-126, ISSN:2278-2397,2013.

31. Support vector machine technique for eeg signals
P. Bhuvaneswari, J.Satheesh kumar,
Int. Journal of Computer Applications, 63(13), pp. 1-5, ISSN: 0975-8887, 2013.

30. Hybrid segmentation of peal abnormalities in banana fruit
D. Surya Prabha, J. Satheesh Kumar,
Int. Journal of Computer Applications,, 4, pp. 38-42, ISSN: 0975-8887, 2013.

29. Dose MANET senses? – an intellectual approach
J.Satheesh kumar, J. Sandeep,
Procedia Engineering, ELSEVIER, 38 (2012), 1415 – 1431.

28. Survey on data mining techniques on crime data
Revathi Krishnamoorthy, J.Satheesh Kumar,
International Journal of Data Mining Techniques and Applications, 1(2), pp. 117-120, ISSN:2278-2419,2012.

27. A study on image processing methods for fruit classification
D. Surya Prabha, J. Satheesh Kumar
Elsevier , 2012.

26. Cheminfromatics and its applications on modern drug   discovery
Firdaus Begam B, J.Satheesh kumar,

Procedia Engineering, ELSEVIER, 38 (2012) 1264 – 1275.

25. Analysis of electroencephalography (eeg) signals and its categorization – a study
P. Bhuvaneswari, J.Satheesh kumar,
Procedia Engineering, ELSEVIER, 38 (2012) 2525 – 2536. (SCOPUS)

24. Rainbow technology decidedly nurtures storage trends
V.K.Muneer, J. Satheesh Kumar,
International Journal of Technology and Engineering System, 3(1), pp. 17-19, 2012, ISSN: 0976-1345 .

23. Fmri brain artifact due to normalization – a study
J.SatheeshKumar, R.Rajesh, S.Arumugaperumal, C.Kesavdas,
SPRINGER CCIS, 2012, Volume 253, Part 5, 306-319,

22. Could aura images can be treated as medical images?
B.ShanmugaPriya, R.Rajesh, J.SatheeeshKumar and V.Arulmozhi,
SPRINGER CCIS, 2012, Volume 252, Part 1, 159-170,

21. Art of writing an article using latex
J.SatheeshKumar,
International Journal of Research in Computers(IJRC), Vol. 1(1), Pp. 23 – 24, 2012,
ISSN : 2278-1781.

20. A note on visualization of information from three dimensional time series of brain
J.SatheeshKumar, S.Arumugaperumal, R.Rajesh, C.Kesavdas,
Int. Journal of Recent Trends in Engineering(IJRTE), Vol. 1(2), Pp. 173-175, 2009.

19. A novel algorithm for an efficient realigning of fmri data series of brain
J.SatheeshKumar, R.Rajesh, S.Arumugaperumal, C.Kesavdas,
Int. Journal on Graphics, Vision and Image Processing, Vol. 9(I), Pp. 35-40, 2009.

18. On experimenting with functional magnetic resonance imaging on lip

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