



Lagdu Singh Charitable Trust's (Regd.)

## THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)  
(Accredited by National Board of Accreditation, New Delhi)\*

\* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.:16-09-2011 for 3 years)

A - Block, Thakur Educational Campus,  
Shyamnaranjan Thakur Marg, Thakur Village,  
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : [www.tcetmumbai.in](http://www.tcetmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)



## Publication Details AY 2011-2012

### Dr. VinayakBharadi

1. V A Bharadi, "Feature Extraction using Overlap Blocks for Content based Image Retrieval", International Journal of Computer Application (IJCA), (ISSN-0975 – 8887) Vol.28, No. 7, pp. 14-20, Aug 2011.
2. VinayakBharadi : "Biometric Authentication Systems: Digital Signal Processing based Perspective", LAMBERT Academic Publishing GmbH & Co. KG, ISBN : 978-3-8484-0622-7, 13th February 2012
3. V A Bharadi, "Content Based Image Retrieval using Fusion of Modified Block Truncation Coding and Kekre Transform Patterns", 3<sup>rd</sup> International Conference & Workshop on Emerging Trends in Technology, ISBN : 978-0-615-58717-2,pp. 68-72,,February 2012
4. VinayakBharadi : "Static Signature Recognition using Morphology : Morphological Image Processing Applied for Static Signature Recognition", LAMBERT Academic Publishing GmbH & Co. KG, ISBN : 978-3-8484-2184-8, 14th March 2012
5. Dr.VinayakBharadi : "Signature Recognition Using Clustering Techniques: Vector Quantization based Approach for Static Signature Recognition", LAMBERT Academic Publishing GmbH & Co. KG, ISBN : 978-3-8484-4755-8, 22nd March 2012
6. Vinayak A. Bharadi, "Retinal Scan Recognition: Kekre Wavelets based Perspective", LAMBERT Academic Publishing GmbH & Co. KG, ISBN : 978-3-8484-8829-2, 12nd April 2012, Germany
7. V A Bharadi, "Colour &Texture Based Image Retrieval using Fusion of Modified Block Truncation Coding (MBTC) and Kekre Transform Patterns", SELECTED BEST PAPER in Advanced Computer Application Track, Published in the Special Issue of International Journal of Advanced Computer Science and Applications (IJACSA), [www.thesai.org](http://www.thesai.org), ISSN : 2156-5570(Online), pp. 12-17, April 2012 , (Impact Factor : 1.324 , 2014), pp 12-17
8. VinayakBharadi : "Image Retrieval using MBTC & Gabor Feature Fusion: A Colour & Texture based CBIR System", LAMBERT Academic Publishing GmbH & Co. KG, ISBN : 978-3-659-10918-8, 3rd May 2012

### VikasKaul

1. VikasKaul," Enhanced Data encryption Algorithm for Next Generation Networks",International Journal of Applied Information Systems (IJAIS) ,vol-2,ISSN:ISSN : 2249-0868,pp 504-508,feb 2012
2. VikasKaul,"Security Enhancement Algorithm for Data Transmission for Next Generation Networks", International Journal of Applied Information Systems (IJAIS) ,vol-2,ISSN:ISSN : 2249-0868,pp 504-508,feb 2012
3. VikasKaul,"Security Enhancement Algorithms for Data Transmission for Next



Lagdu Singh Charitable Trust's (Regd.)

## THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

(Accredited by National Board of Accreditation, New Delhi)\*

\* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.: 16-09-2011 for 3 years)

Generation Networks", International Journal of Applied Information Systems (IJAIS), vol-2, ISSN:2249-0868, pp 534-538, feb 2012

A - Block, Thakur Educational Campus,  
Shyamnaranjan Thakur Marg, Thakur Village,  
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : [www.tcetmumbai.in](http://www.tcetmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)



### Rajesh S.Bansode

1. Rajesh S.Bansode,, " Novel Technique for Peak-to-Average Power Ratio Reduction in OFDM System using  $\pi/4$ -shifted-DQPSK Modulation & Turbo Code," IEEE-EDS, International Conference on Devices, Circuits and Systems'12, Karunya University, Coimbatore, pp. 626 – 632, ISBN: 978-1-4503-0449-8 , doi>10.1145/1980022.1980219 ,Mar.2012

### ZahirAalam

1. ZahirAalam, S. Vhatkar, B. K. Mishra and M T Kolte, "IEEE 802.15.1 Simulation and BERAnalysis under the Interference", International Journal for Computer Applications (IJCA) proceedingson International Conference and Workshop on Emerging Trends in Technology, vol. 1, no. 8, pp. 2428,2011.doi:10.1.1.206.3687,ISBN:978-93-80747-71-7

### Dr.BijithMarakarkandy

1. BijithMarakarkandy,"Fusion of modified Block Truncation Coding and kekre transform pattern for Color& Texture based CBIR ", Conference on Innovative technologies in Engineering and Sciences,March, 2012
2. BijithMarakarkandy," Wavelet and Curvelet Fusion and comparison of both CT and MR image ", Conference on Information Knowledge and Research in Engineering, Technology and Sciences Conference on Management, Banking and Finance International Conference on Global Initiatives(ICWET), March, 2012

### Vandana. Munde

1. V. Munde, "A Survey: Mapping of XML Schema to Relational Schema Implementation of Wimax Communication using NS3 simulator Mining of frequent item set using PAFI and Transaction" ICACM, ISSN: 0975-9646,pp-174-178 Feb 2012

### PranjaliKasture

1. P. Kasture, "Information Retrieval Using Web Structure Mining", IJCA, ISSN: 0975-8887,pp 156-160 Vol.10, Feb 2012
2. P. Kasture,"Cluster based outlier detection", IJCA,ISSN: 0975-8887, Vol.58-No 10,Nov 2012

### SangeetaVhatkar



Lagdu Singh Charitable Trust's (Regd.)

## THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

(Accredited by National Board of Accreditation, New Delhi)\*

\* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.:16-09-2011 for 3 years)

A - Block, Thakur Educational Campus,  
Shyamnaranjan Thakur Marg, Thakur Village,  
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : [www.tcetmumbai.in](http://www.tcetmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)



1. Sangeeta Vhatkar, "Design Issues, Characteristics and Challenges in Routing Protocols for Wireless Sensor Networks, pp 153-157 ISSN 0975 – 8887, Feb 2012
2. Sangeeta Vhatkar, "SZ Data Mining Algorithm (DA): Suggestions for the Books in the International Journal of Computer Applications (IJCA), 2011-2012, issue-15, ppl-4, ISBN: 978-93-80747-78-4

### Anil K. Vasoya

1. AVasoya , "Water Jug Problem" ,logical concept , International Conference & workshop in recent trends in technology 2012 , page 709-712,ISSN 0975 – 8887 ,Feb 2012
2. An illustration of "The Chinese remainder theorem" ,logical concept , International Conference & workshop in recent trends in technology 2012 , page 825-829ISSN 0975 – 8887 ,Feb 2012

### Bhushan Nemade

1. B. Nemade, "Computational Complexity Based Development Of Embedded System Security For Portable Data Storage media", *IJAIS*, 2249-0868 Volume 2– No.2, pp 132-137, Feb- 2012

### Aaditya A. Desai

1. A. A. Desai, "Knowledge Management in Supply Chain Management, IRC,ISSN: 2249-0868, Vol. 2 Issue 7, March 2011

### HetalAmrutia

1. HetalParmar , Prof JayantGadge , "Removal of Image Advertisement from web page" , International Journal of Computer Applications (0975 – 8887) Volume 27– No.7, August 2011

### Purvi D. Sankhe

1. Purvi D. Sankhe: Deep Web Data Extraction using Visual Features: International Conference and workshop on advance Computing (ICWAC-2013)-ISBN: 978-0-615-58717-2, Feb 2012



Lagdu Singh Charitable Trust's (Regd.)

## THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

(Accredited by National Board of Accreditation, New Delhi)\*

\* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.:16-09-2011 for 3 years)

A - Block, Thakur Educational Campus,  
Shyamnaranjan Thakur Marg, Thakur Village,  
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : [www.tcetmumbai.in](http://www.tcetmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)



### Neha Kapadia

1. Neha Kapadia, Bhoomi Trivedi: Modified Stacked Generalization with Sequential learning: *IJCA Proceedings on International Conference and workshop on Emerging Trends in Technology (ICWET 2012)* ISSN: 0975 - 8887, March 2012

### Sinora. Ghosalkar

1. S. Ghosalkar, "Content Based Image Retrieval using Fusion of Gabor Magnitude and Modified Block Truncation Coding" ICETET,ISSN-0975 – 8887 , pp 152-159, July - 2012

### Mary Margarat

1. K.Arun Kumar, Mary Margarat and Purvi D. Sankhe: Deep Web Data Extraction using Visual Features: International Conference and workshop on advance Computing (ICWAC-2013)-ISBN: 978-0-615-58717-2, Feb 2012

### Neha. Patwari

1. N. Patwari, "Framework of SQL Injection Attack" IJASCSE, ISSN-2278-7917, Volume 1, June 2012

### Fiona Lawrence

1. FL Lawrence, SK Sharma, MS Sisodia: NETWORK INTRUSION DETECTION BY USING FEATURE REDUCTION TECHNIQUE, International Journal of Advanced Research in Computer Science and technology – ISSN-2277-9043,VOL 1, NO 1,pp-27-32,march2012

### RatnaNayak

1. RatnaNayak. Article: An Enhanced Approach for weather forecasting using neural network. Springer Link Proceedings of the International Conference on Soft Computing for Problem Solving 2011 volume:2 ISSN 1867-5662:833-839, December 2011
2. RatnaNayak Article: Design of Weather Forecasting System through Unified Modeling Language. International Journal of Research in Engineering & Applied Sciences 2012 volume:2 ISSN 2249-3905:1189-1194:, February 2012
3. RatnaNayak Article: An Artificial Neural Network Model for Weather Forecasting,



Lagdu Singh Charitable Trust's (Regd.)

## THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai)

(Accredited by National Board of Accreditation, New Delhi)\*

\* Accredited Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.:16-09-2011 for 3 years)

Bhopal. IEEE ISBN 978-1-4673-0213-5:747-749, March 2012

4. RatnaNayak Article: Iris Recognition & Personal Authentication System Improve Efficiency. International Journal Of Artificial Intelligence And Neural Networks 2011 volume:1 ISSN 2250-3749:88-90, June 2011
5. RatnaNayak Article: Improved Item Based Collaboration Filtering New Recommendation System. International Journal Of Advances In Computer Science And Its Applications 2011 volume:1 ISSN 2250-3765:306-312, June 2011

A - Block, Thakur Educational Campus,  
Shyamnaranjan Thakur Marg, Thakur Village,  
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : [www.tcetmumbai.in](http://www.tcetmumbai.in) • [www.thakureducation.org](http://www.thakureducation.org)

