

# THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY (Approved by AlCTE, Govt. of Maharashtra & Affiliated to University of Mumbai\*) Institute Accredited by National Board of Accreditation (NBA), New Delhi\* Permanent Affiliated UF Programmes \* Computer Engineering \* Electronics & Technology (w.e.f.AX.2013-16) \*\*Ist time Accredited UF Programmes \* Computer Engineering \* Electronics & Telecommunication Engineering \* Information Technology (w.e.f.AX.2013-16) \*\*Ist time Accredited UF Programmes \* Computer Engineering \* Electronics & Telecommunication Engineering \* Information Technology (w.e.f.AX.2013-16) \*\*Ist time Accredited UF Programmes \* Computer Electronics & Telecommunication Engineering \* Information Technology (3 years w.e.f. 16-09-2011) \*\*Ist time Accredited UF Programmes \* Computer Electronics & Telecommunication Engineering \* Information Technology (3 years w.e.f. 16-09-2011) \*\*Ist time Accredited UF Programmes \* Computer Electronics & Telecommunication Engineering \* Information Technology \* Electronics Engineering (3 years w.e.f. 01-07-2016) \*\*Ist time Accredited UF Programmes \* Computer Electronics Engineering \* Information Technology \* Electronics Engineering (3 years w.e.f. 01-07-2016) \*\*Ist time Accredited UF Programmes \* Computer Electronics Engineering \* Information Technology \* Electronics Engineering (3 years w.e.f. 01-07-2016) \*\*Ist time Accredited UF Programmes \* Computer Electronics Engineering \* Information Technology \* Electronics Engineering \* Info

Sr. No.	Batch	Name of Student	Title of Project	Name of Guide
1		Shalini Agarwal (Jain)	Performance Evaluation and QoS Analysis of Routing	Mrs. Sangeeta Vhatkar
2		Vikas Baloda	The antecedents of e-banking adoption in India, decomposed theory of planned behavior using structural equation modeling	Dr. Bijith Marakarkandy
3	2011- 2013	Neha Jain	Security Enhancement Algorithm for Data Transmission for Next Generation Networks.	Dr. B. K. Mishra
4		Poonam Joshi	Securing Anonymous and Confidential Database through Privacy Preserving Updates	Mr. Prashant Jawade
5		Anita Lahane	Wireless Image Transmission Scheme Using Turbo Product Coding and Encryption Technique	Dr. B. K. Mishra
6		Allan Lopes	Performance Measurement and Analysis of OFDM model in MATLAB simulink to enhance BER in presence of noise	Mr. Zahir Aalam
7		Payal Mishra	Face Recognition using Multidimensional Clustering on Hyperspectral Face Images	Dr. Vinayak Bharadi
8		Bhavesh Pandya	Multimodal Fusion of Fingerprint & Iris using Hybrid waveletbased feature vector	Dr. Vinayak Bharadi
9		Shreya Saxena	E shopping adoption studies using technical acceptance models	Dr. Bijith Marakarkandy
10		Amruta P. Pokhare	Performance of Turbo Product Code in Wireless Communication	Mrs. Trushita Chaware
11		Jignesh Patel	Hybrid Security algorithm for data transmission using AES-DES	Mr. Rajesh Bansode
12		Dig ma Shah	Performance measurement and analysis of Zig Bee network model to improves QoS	Mr. Zahir Aalam





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13		Shaikh Aamra P.	Improved AES Algorithm based on ECC	Mr. Vikas Kaul
14		Suwarna Thakre	Design and implementation of enhanced application lockbox for mobile device security	Mr. Prashant Jawade
15		Leena Thakur	Inventory analysis using Genetic Algorithm in Supply Chain  Management	Mr. Aaditya Desai
16	-	Shruti Vaidya	Application of Vector Quantization for Audio Retrieval	Dr. Kamal Shah
17	-	Sonali Vaidya	Real Time Video Surveillance System	Dr. Kamal Shah
18		Sunil Yadav	Knowledge Management in CRM using Data mining Technique	Mr. Aaditya Desai
19		Nilesh Bane	Performance Improvement of BLAST with use of MSA  Techniques to Search Ancestor Relationship among	Dr. Kamal Shah
20		Jay L. Borade	Cross Layer Design for Optimizing TCP Performance in Wireless Networks	Dr. B. K. Mishra
21		Rashmi Chawla	Performance Evaluation and QoS Analysis of MBC Protocol in WSN with Mobile Nodes	Mrs. Sangeeta Vhatkar
22	2012 - 2014	Prerana P. Choudhari	Security Enhancement for Data Transmission in 3G/4G Networks	Mr. Vikas Kaul
23		Sejal Demello	Modeling, Simulation, Performance Analysis and Enhancement of Bluetooth	Mr. Zahir Aalam
24		Deepak Gaikar	Tracking, Modeling and Predicting the Flow of Information using  Social Media Analytics	Dr. Bijith Marakarkandy
25		Shridhar Kamble	Data Mining and Data Warehousing for Supply Chain  Management	Mr. Aaditya Desai
26		Pratik Kanani	Hybrid PKDS in 4G	Dr Kamal Shah
27	•	Tanvi Kapdi	Disclosing Malicious Traffic for Network Security	Dr. Kamal Shah
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\* \* Ist time Accredited Up Programmes \* - Computer Engineering \* Electronics & Telescommunication Engineering \* Information Technology (w.e.f.AV. 2015-16)

\* \* Ist time Accredited Up Programmes \* - Computer Engineering \* Electronics & Telescommunication Engineering \* Information Technology \* Electronics Engineering (3 years w.e.f.01-07-2016)

\* \* Ist cycle of Accreditation \* - Ar \* Grade for \$ years (w.e.f.30-10-2017)

\* \* Ar \* Block, Thakur Educational Campus, Shymmarayan Thakur Marga, Thakur Wargan, Thakur War

# 15	t cycle of Accreditation	* "A" Grade for 5 years (w.e.f. 30-10-2017)	
		Integration and use of KM with SCM for Effective Decision  Making, Forecasting and Policy making	Dr. Kamal Shah
	Rahul Mishra	Performance Evaluation and QoS Analysis of ECHERP Routing Protocol in Wireless Sensor Networks	Mrs. Sangeeta Vhatkar
	Hetal Rana	Performance Evaluation and QoS Analysis of EEPB and IEEPB  Routing Protocol in Wireless Sensor Networks	Mrs. Sangeeta Vhatkar
	Avani R. Shah	Online Signature Recognition using Sectorization of Complex  Walsh Plane	Dr. Vinayak Bharadi
	Suvidha Swamy	Security in 3G/4G Networks	Dr. Kamal Shah
	Pallavi Vartak	Hyper Spectral Face Recognition using Hybrid Wavelets	Dr. Vinayak Bharadi
	Priya Vartak	Integration of Open ERP with Supply Chain Management	Mr. Aaditya Desai
		Performance Analysis and Enhancement of ISM Band Technologies	Mr. Zahir Aalam
	Vandana Yadav	Finger Knuckle Print Recognition using Hybrid Wavelet	Dr. Vinayak Bharadi
	Dias Jessica	Knowledge Management for predicting sales in Down Stream Supply Chain Management	Ms. Sangeeta Vhatkar
	D'Silva Godson	Online Signature Recognition Saas using Hybrid Wavelet Type-I and Type-II	Dr. Vinayak Bharadi
		Design and Modeling of Wearable ECG monitoring device for  Heart Patients	Mr. Zahir Aalam
		Intelligent agent for predicting sales and customer behaviour	Dr. Bijith Marakarkandy
	Joshi Kaustubh	Proximity based Collaborative content sharing for smart devices	Mr. Zahir Aalam
		Merlin Priya Jacab  Rahul Mishra  Hetal Rana  Avani R. Shah  Suvidha Swamy  Pallavi Vartak  Priya Vartak  Apeksha  Waghmare	Merlin Priya Jacab  Merlin Priya Jacab  Making, Forecasting and Policy making  Performance Evaluation and QoS Analysis of ECHERP Routing  Protocol in Wireless Sensor Networks  Performance Evaluation and QoS Analysis of EEPB and IEEPB  Hetal Rana  Routing Protocol in Wireless Sensor Networks  Online Signature Recognition using Sectorization of Complex  Walsh Plane  Suvidha Swamy  Security in 3G/4G Networks  Pallavi Vartak  Hyper Spectral Face Recognition using Hybrid Wavelets  Priya Vartak  Integration of Open ERP with Supply Chain Management  Apeksha  Performance Analysis and Enhancement of ISM Band  Waghmare  Technologies  Vandana Yadav  Finger Knuckle Print Recognition using Hybrid Wavelet  Knowledge Management for predicting sales in Down Stream  Supply Chain Management  Online Signature Recognition Saas using Hybrid Wavelet  Type-I and Type-II  Design and Modeling of Wearable ECG monitoring device for Madhur  Heart Patients  Gonsalves  Odilia  Intelligent agent for predicting sales and customer behaviour  Proximity based Collaborative content sharing for smart



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Personant Affiliated by Programmes

\*Computer Engineering - Electronics Engineering - Information Technology (w.e.f.A.Y.2015-16)

\*\*Ist time Accredited US Programmes

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42		Kartha Aarati	Face Recognition using Orthogonal Transform of Hyperspectral  Face Images	Dr. Vinayak Bharadi
			Performance Evaluation & QOS Analysis of BCDCP	
			routing	
43	-	Mehta Srishti	protocol in WSN  Cache based side channel attack using AES & RSA	Ms. Sangeeta Vhatkar
44		More Shraddha	Algorithm	Mr. Rajesh Bansode
45		Punjabi Jasbir	Development of Security Enhancement Techniques for 3G/4G	Dr. Vinayak Bharadi
	2013 -	Kaur	Networks	
46	2015	Rana Jigish	Performance Evaluation & QOS Analysis of PDCH routing protocol in WSN	Ms. Sangeeta Vhatkar
47		Sanghavi Nidhi	Improving the IEEE 802.11 MAC Layer Handoff Latency to support Multimedia Traffic	Dr. Rajesh Bansode
48		Saswade Nikhil	Automation in Amazon Web Services Cloud Computing	Dr. Vinayak Bharadi
49		Shah Binal	A Novel Approach for improving security & performance in Next  Generation Network	Mr. Zahir Aalam
50		Shah Dhvani	End to End Encryption of Face and Fingerpring using RsPi for multimodel Biometric Recognition	Dr. Vinayak Bharadi
51		Sharma Pragyaman i	E-Shopping adoption : A Structural Equation Modelling Approach	Dr. Bijith Marakarkandy
52		Sharma Priyanka	A Predictive Model for Analysing sales using sentiment analysis	Dr. Bijith Marakarkandy
53		Thakar Harshku mar	Performance Evaluation & QOS Analysis of SPEED routing protocol in WSN	Ms. Sangeeta Vhatkar
54		Vartak Krunali	Cloud Based CBIR Saas using Hybrid Wavelet besed feature vector	Dr. Vinayak Bharadi
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# A - Block, Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandivali (East), Mumbai - 400 101. THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY Approved by AlCTE, Govt. of Maharashtra & Affiliated to University of Mumbai\* of Institute Accredited by National Assessment and Accreditation Council (NAAC, Bangalore Programmes Accredited by National Board of Accreditation (NBA), New Delhi\*\* \*\*Permanent Affiliated Up Programmes : Computer Engineering - Electronics & Telecommunication Engineering - Information Technology (w.e.f.AV, 2015-16) \*\*Statine Accredited US Programmes : Computer Engineering - Electronics & Telecommunication Engineering - Information Technology (w.e.f.AV, 2015-16) \*\*Statine Accredited US Programmes : - Computer Engineering - Electronics & Telecommunication Engineering - Information Technology (3 years w.e.f. 16-99-2011) \*\*Statine Accredited US Programmes : - Affided for 5 years (w.e.f. 30-10-2016) \*\*Statine Accreditation\* \*\*Affided for 5 years (w.e.f. 30-10-2017)

67		Manali Raut	Intrusion Detection by identification of Honeywords from existing pass words	Mr. Zahir Aalam
66		Anushree Patkar		Mr. Zahir Aalam
65	2015-16	Ripal Patel	Enhanced AES using RC4 and Dynamic S-Box for End-to-End Security in Next Generation Networks	Dr. B.K.Mishra
64		Parth Patel	Design of hybrid cryptography mechanism using EAACK for MANET'S Reducing network overhead with various applications.	Dr. Rajesh Bansode
63		Kajal Patel	Performance analysis and optimization of Map reduce programming framework for large datasets in bigdata application	Dr. Bijith Marakarkandy
62		Latika Padole	Combination of Contrast Limited Adaptive Histogram  Equalization and Hybrid Wavelet Transform for Image	Dr. Vinayak Bharadi
61		Atish Nayak	knowledge based authentication and analyasis of PCCP using graphical password scheme for various input	Dr. Rajesh Bansode
60		Archana Nanade	Performance Evaluation and Qos Analysis of PDCH and MBC  Routing Protocol in Wireless Sensor Networks	Ms. Sangeeta Vhatkar
59				Dr. B.K.Mishra
58	I	Jelphina Lobo	Secure E-banking Services Using CBM	Mr. Zahir Aalam
57		Rakesh Kaloya	Image analysis system for detection and classification of Dental Caries	Dr. Bijith Marakarkandy
56		Yogita Ganage	Development of next generation Encryption algorithm for data transmission in 3G/4G network	Dr. B.K.Mishra
55		Hemant Deokar	Performance enhancement of various queueing theory models  using fault detection mechanism in network system	Dr. Rajesh Bansode



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\*\*Interface Accredited US Programmes - Computer Engineering - Sectionals & Telecommunication Engineering - Information Technology (w.e.f.A.Y.2015-16)

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\*\*Interface Accredited US Programmes - Computer Engineering - Sectionals & Telecommunication Engineering - Information Technology (w.e.f.A.Y.2015-16)

\*\*Interface Accredited US Programmes - Computer Engineering - Sectionals & Telecommunication Engineering - Information Technology - Electronics Engineering (3 years w.e.f. 01-07-2016)

\*\*Interface - Computer Engineering - Sectionals & Telecommunication Engineering - Information Technology - Electronics Engineering (3 years w.e.f. 01-07-2016)

\*\*Interface - Computer Engineering - Sectionals & Telecommunication Engineering - Information Technology - Electronics Engineering (3 years w.e.f. 01-07-2016)

68		Hemang Shah	Design , Analyze the optimal performance mesurement of various matrics used in energy efficient wireless communication system	Dr. Rajesh Bansode
69		Samreen Shaikh	Routing Protocol in Wireless Sensor Networks	Ms. Sangeeta Vhatkar
70		Anamika Singh	Implementation of Content Based Image Retrieval Software as a Service on Hybrid Cloud using Azure Stack	Dr. Vinayak Bharadi
71		Joel Phillip	Stroke based signature recognition as SaaS	Dr. Vinayak Bharadi
72		Gaurav Wagh	Design, Analyze and implement Wireless Sensor Network performance using energy balance routing protocol	Dr. Rajesh Bansode
73		Tejashree Chaudary	Cipher based attribute based encryption	Dr. Deven Shah
74		Jewel Corriea	Hybrid cloud approach for secure authorized Deduplication	Dr. Deven Shah
75		Steffy Dmello	Feedback based distributed admission control in 802.11 WLANs	Dr. Rajesh Bansode
76		Apurva Joshi	An expert system for university administration using knowledge management	Dr. Bijith Markarkandy
77		Vaibhav Kala	Social network analysis for prediction of stock market behaviour	Dr. Bijith Markarkandy
78		RohiniLokhand e	Analyzing Structure, Dynamics and Content of Social Networks.	Dr. Bijith Markarkandy
79		Calista Lopes	Design and evaluation of a new MAC Protocol for long distance  802.11 Mesh netwroks	Zahir A lam
80		Mayuri Panchal	A classification framework for scheduling algorithm in wireless mesh network	Dr. Rajesh Bansode
81	2016-17	Pranav Panchal	Performance of the throughput enhanced wireless in local loop architecture using multidimentional markov chains	Dr. Rajesh Bansode
82	_	Erina Rodrigues	Software defined network for internet of things	Dr. Deven Shah



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\*\*Electronics Engineering (w.e.f.A.Y.2017-18)

\*\*A - Block, Thakur Educational Campus, Shyamnarayan Thakur Marg, Thakur Village, Kandviali (East), Mumbai - 400 101.

\*\*Tel. 6730 8000 / 8106 / 8107

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\*\*Electronics Engineering (w.e.f.A.Y.2017-18)





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**1st time Accredited UG Programmes	· Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (3 years w.e.f. 16-09-2011)
**2nd time Accredited UG Programmes	<ul> <li>Computer Engineering • Electronics &amp; Telecommunication Engineering • Information Technology • Electronics Engineering (3 years w.e.f. 01-07-2016)</li> </ul>
# 1st cycle of Accreditation	: * "A" Grade for 5 years (w.e.f. 30-10-2017)

83		Valentina	Generating image description using neural network	Dr. Deven Shah
		Rodrigues	Generating image description using neutral network	Di. Deven Shan
84		MalvinaRu mao	Performance analysis of applications for security enhancement using cryptanalysis	Dr. Deven Shah
85		Aneri Seth	Privacy preserving data mining techniques	Dr. Rajesh Bansode
86		ReenaShinde	Technology and process standards for e-commerce	Dr. Bijith Markarkandy
87		Komal Singh	Knowledge flow optimization through organizational social network analysis	Dr. Bijith Markarkandy
88			Multimodal biometric recognition using Webber local descriptor(WLD)based feature extraction of iris and online	Dr. Deven Shah
89		Shraddha Tiwari	Design,Development and verification of Network specific IDS using FDD of Discrete Event System	Dr. Rajesh Bansode
90		Harshula Tulapurkar	Invisible watermarking for digital images using multirate resolution techniques	Dr. Rajesh Bansode
	2017- 18	Ruth Baptista	Three Tier Website as a SaaS Model	Dr. Deven Shah