

NARULA INSTITUTE OF TECHNOLOGY

Student Publication: 2015(on going)

- ✚ S S Nath, M R Kanjilal, Swift heavy ion irradiated ZnS quantum dots and their applications as Nano LED, International Journal of Current Research (Accepted for publication, May, 2015) Impact Factor 5.349.
- ✚ S S Nath, G Gope, A Ganguly, M R Kanjilal, ZnS quantum dots for nano devices, Journal of Science (Accepted for publication in April, 2015).
- ✚ S S Nath, M R Kanjilal, SnO₂ quantum dots for Nano LED, National Conference on Frontiers of Research in Chemical Sciences, March, 13-14, 2015, D M College of Science, Imphal, Manipur.
- ✚ Ms. Isita Mitra of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Fusion Based High Level Salt and Pepper Noise Removal” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Abhrajyoti Das of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Car Plate Segmentation with Sliding Concentric Window Technique” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Anup Sharma of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Car Plate Segmentation with Sliding Concentric Window Technique” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Aritra Das of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “A Robust Factoid based Question Generation System” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Ms. Ishita Das of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Detection of Malware Using Features Ranking and Its Classification Using Voted Perceptron Classifier Along with Virus Identifier And Alphabetic Precedence Marker” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.

- ✚ Mr. Nobhonil Roy Choudhury of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Application of Chaos Game Tri-nucleotide Representation in Comparison of Coding Sequences of β -globin Gene” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Pratyush Choudhary of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Improving Bit Board Move Generation in Chess” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Ms. Shreeparna Sarkar of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “A Robust Factoid based Question Generation System” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Susovan Nandy of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Fusion Based High Level Salt and Pepper Noise Removal” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Mr. Vishal Nath Tiwari of Narula Institute of Technology contributed invaluablely by presenting the paper entitled “Detection of Malware Using Features Ranking and Its Classification Using Voted Perceptron Classifier Along with Virus Identifier And Alphabetic Precedence Marker” in the "Regional Student Convention 2015" organized by Computer Society of India Region II & Computer Society of India, Kolkata Chapter, held at Narula Institute of Technology, Kolkata, India on 14th March, 2015.
- ✚ Debanjan Chatterjee (MTech passout) and Prof. Arkendu Mitra published journal paper in online journal International Journal of Scientific Research and Management, ISSN : 2321-3418, Manuscript ID : 657608ijsrm
- ✚ Anyan Banerjee, Dr Pranam Paul; “Block based Data Encryption and Decryption using Algorithmic Operations”; Manuscript No CIIT-IJ-5667; Accepted and Published in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; February’ 2015; pp 69 – 73
- ✚ Moinak Chowdhury, Dr Pranam Paul; “Block based Data Encryption and Decryption using Algorithmic Operations”; Manuscript No CIIT-IJ-5668; Accepted and Published in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953;

ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; February' 2015; pp 74 – 78

- ✚ Rajat Das, Dr Pranam Paul; “Block based Cryptographic Protocol using Sequence of Rearrangement of Points”; Manuscript No CIIT-IJ-5712; Accepted and Published in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; March' 2015; pp 95 – 98
- ✚ Gopinath Mukherjee, Dr Pranam Paul; “Implementing the Information Security using Factors of Number”; Manuscript No CIIT-IJ-5713; Accepted and Published in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; March' 2015; pp 99 – 102
- ✚ Anyan Banerjee, Dr Pranam Paul; “Block based Data Encryption and Decryption using Number System Logic”; Manuscript No CIIT-IJ-5876; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; May 2015
- ✚ Rajat Das, Dr Pranam Paul; “Block based Cryptographic Protocol with Arithmetic Operations”; Manuscript No CIIT-IJ-5887; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; May 2015
- ✚ Subhankar Ghosh, Dr Pranam Paul; “Cryptographic Algorithm Based on Triangular Form”; Manuscript No CIIT-IJ-5878; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; May 2015
- ✚ Shibaranjan Bhattacharyya, Dr Pranam Paul; “An Approach to Block Ciphering Using Root of Perfect Square Number”; Manuscript No CIIT-IJ-5879; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; May 2015
- ✚ Moinak Chowdhury, Dr Pranam Paul; “Block Based Data Encryption And Decryption Using the Distance Between Prime Numbers”; Manuscript No CIIT-IJ-5880; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616; May 2015
- ✚ Amit Roy, Dr Pranam Paul; “Block Cipher Encryption based on Random Substitution”; Accepted for Publication in “CiiT International Journal of Networking and Communication Engineering”; Impact Factor 1.953; ISSN (Print): 0974 – 9713 & ISSN (Online): 0974 – 9616;

Student Publication: 2014

- ✚ Nairit Banik , Dip Chakraborty , Satyajit Mohanta, “The Wearable Eletronic Rescue System for Home Alone Elderly-Labview & Arduino Evaluation, IOSR Journal of Electronics and Communication Engineering, e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 8, Issue 6 (Nov. -Dec. 2013), PP 50-55.www.iosrjournals.org.
- ✚ Santu Ghorai, Diptendu Kumar Kundu, Tamanna Islam published their research paper in the International Journal in 2014.
- ✚ Sonali Bhowmik, Santu Ghorai, Diptendu Kumar Kundu, Tamanna Islam, Dipan Sarkar, Mrityunjoy Roy, published their research paper in the International Conferences in 2014.

International Journal	International Conference
3	10

- ✚ Souradeep Maity, Anurag Singh presented paper on “Solar Resource Assessment in India a case study”, International Conference ICONCE, January 16-17, 2014, JIS College of Engineering, Kalyani.
- ✚ Shaon Paul (MTech passout) presented paper “A Study of Exploring Optimal Location for Installing SVC in IEEE 14-Bus System”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014.
- ✚ Sankalpa Mullick (MTech passout) presented paper “A Study of Exploring Optimal Location for Installing STATCOM in IEEE 14-Bus System”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014
- ✚ Goutam Ghosh (MTech passout) presented paper “Stability of Power Distribution System in the presence of Distributed Generation”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014.
- ✚ Debanjan Chatterjee (MTech passout) presented paper “A Conceptual Study for Control Strategy of TCSC in Inductive and Capacitive Region”, ICCPCT 2014, Noorul Islam University, Tamil Nadu.
- ✚ Debashree Dutta, Alivia Sengupta, Joyita Ghosh, Sumit Paul, “Intelligent stress- buster”- a labview based real-time embedded system for thought control using brain computer interface, Indicon 2014.
- ✚ Dr. Joyanta Kr. Roy,Arijita Das, Debashree Dutta, Alivia Sengupta, Joyita Ghosh , Sumit Paul (Dean-Research and Consultancy, HOD of ECE, MCKV college of Engineering), "Intelligent Stress- Buster"- a labview based real-time embedded system for thought control using brain computer interface"- (11th IEEE conference INDICON, 2014) Paper has been published in Dec, ISBN-978-1-4799-5362-2.
- ✚ Manish Kumar (ECE 2012-2016 batch), Madhuparna Das (ECE 2011-2015 batch) & Timsi Kumari (ECE 2010-2014 batch) are the winner of the “Conceptronics 2013” organized by IETE STUDENT FORUM of the ECE department.

- ✚ Vishal Kumar Mishra (ECE 2012-2016 batch), Abhishek Kar (ECE 2011-2015 batch) & Anwesa Roy (ECE 2010-2014 batch) are the runner up of the “Conceptronics 2013” organized by IETE STUDENT FORUM of the ECE department.
- ✚ Falguni Ghosal "Technical paper presentation contest" IETE STUDENT FORUM.
- ✚ "Debashree Dutta, Alivia Sengupta, Joyita Ghosh, Sumit Paul"Intelligent stress- buster"-A labview based real-time embedded system for thought. Indicon 2014
- ✚ Jaydeep Chowdhury Health Monitoring and Damage Assessment by Parameter Estimation of Framed Structures from Static Responses International Journal of Structural Analysis & Design- IJSAD Vol1 :Issue 3(ISSN : 2372-4102)
- ✚ Subhro Chakraborty A review on the effect of partil replacement of cement by silika fume on hardened concrete. The International Journal of Science & Technoledge(ISSN : 2321-919X)
- ✚ Jaydeep Chowdhury Health Monitoring and Damage Assessment of Framed Structures from Static Responses International Journal of Structural Analysis & Design- IJSAD Vol1 :Issue 3(ISSN : 2372-4102)
- ✚ Subhajit Saradar Health Monitoring and Damage Assessment of Truss Structures from Static Responses "International Journal of Structural Analysis & Design- IJSAD Vol1 :Issue 3(ISSN : 2372-4102)"
- ✚ Sanhik Kar Majumder Comparison between Wind and Syismic Load on Different types of structures International Journal of Engineering Science Invention ISSN(online): 2319-6734, ISSN(Print) : 2319-6726.
- ✚ Santu Ghorai “Comparative response analysis through optimezed transfer function generation forTwo Standard DexterousArm Model” "International Journal of Advanced Research in Electrical,Electronics and Instrumentation Engineering March,2014 ISSN(online):22788875 ISSN(Print):23203765 "
- ✚ Santu Gharai Discrete Design Approach alongwith Performance Analysis byControllability ObservabilityTesting for a Standard ProstheticArm Model, "Proceedings of International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS'14) on 30th October to 1st November 2014 , organized by Springer"
- ✚ Dipan Sarkar Study of the effect of different music stimulion automatic nervous system of a single subject", "ICCSP 2014, 3-5 April 2014, doi: 10.1109/ICCSP.2014.6950067 "
- ✚ Mrityunjoy Roy Study of the effect of music on HRV impulse using multifractal DFA analysis'. "ICCSP 2014, 3-5 April 2014, doi: 10.1109/ICCSP.2014.6950067 "
- ✚ Sonali Bhowmik Design of Row Decoder Circuitfor Semiconductor Memory atLow Power and Small DelayUsing MOS Transistor at NanoDimension Channel Length", " Accepted and presented in International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS 2014) organized by

Narula Institute of Technology , Kolkata , India, 30th Oct -1st Nov ,2014 "

- ✚ Diptendu Kumar Kundu Implementation of High performance Vedic Multiplier and design of DSP operations using Vedic Sutra' "Proceedings of International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS'14) on 30th October to 1st November 2014 , organized by Springer, "
- ✚ Sonali Bhowmik Design and Delay Analysis of Column Decoder using NMOS Transistor at Nano Level for Semiconductor Memory Application", "International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS 2014) organized by Narula Institute of Technology , Kolkata , India , 30th Oct -1st Nov ,2014"
- ✚ Tamanna Islam Islam "Proton Density Variation in Ionosphere Before Strong Earthquake using GOES-15 Data" . International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS'14) on 30th October to 1st November 2014 , organized by Springer, Accepted and presented in ICCACCS-2014.
- ✚ Mrityunjoy Roy Study the effect of parameters used in stochastic Resonance to enhance an image". "International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS'14) on 30th October to 1st November 2014 , organized by Springer, Accepted and presented in ICCACCS-2014."
- ✚ Tamanna Islam "A Search for Precursors of Earthquake From 9 kHz Spheric Signal observation Recorded at Kolkata" "International Journal of Emerging Technology and Advanced Engineering Volume 4(2013) ISSN 2250-2459, ISO 9001:2008."
- ✚ Diptendu Kumar Kundu Implementation of optimized High Performance 4x4 Multiplier using Ancient Vedic Sutra in 45 nm Technology Second International Conference on Devices, Circuits and Systems (ICDCS'14) on 6th - 8th Mar 2014 (Coimbatore) organized by IEEE & Department of Electronics and Communication Engineering, Karunya University, page no:450-455. Also published in IEEE Explore DOI:10.1109/ICDCSyst.2014.6926192, INSPEC Accession Number:14685240.
- ✚ Diptendu Kumar Kundu "Implementation of High performance Vedic Multiplier and design of DSP operations using Vedic Sutra", "Abstract is published in the Proceedings of International Conference on Computational Advancement in Communication Circuits and Systems (ICCACCS'14) on 30th October to 1st November 2014 , organized by Springer, IEEE & Narula Institute of Technology, Kolkata, page no:58-59. Full paper will be published in Springer portal very shortly."
- ✚ Diptendu Kumar Kundu "Comparative Analysis of Noise , Power And Area of 4 bit Braun Multiplier And Baugh Wooley Multiplier With Minimum Number of Transistors in 45 nm Technology "International Journal of Engineering Research & Technology (IJERT)", ISSN: 2278-0181, Vol. 3 Issue 2, February - 2014, Page 2417-2420, Journal Impact Factor (2014): 1.76 (ISI)."

- ✚ Sarad Jash, Suvajit Dutta, Debashis Patra, Tanumoy DAS “Block Based Data Encryption and Description using a Cyclic Operation” “International Journal of Advance in Computer Science and Technology (IJACST)”; Vol. 3, No. 4; ISSN NO. 2320 – 2603; pp 283 – 287
- ✚ Sarad Jash, Suvajit Dutta, Debashis Patra, Tanumoy Das “Encryption a Block uses Parvalay Algorithm” " “International Journal of Advance in Computer Science and Technology (IJACST)”; Vol. 3, No. 5; ISSN NO. 2320 – 2603; pp 288 – 292 "
- ✚ Sarad Jash, Suvajit Dutta, Debashis Patra, Tanumoy DAS “A Cryptography Algorithm Using the Operations of Genetic Algorithm & Pseudo Random Sequence Generating Functions” “International Journal of Advance in Computer Science and Technology (IJACST)”; Vol. 3, No. 4; ISSN NO. 2320 – 2603; pp 325 – 330; pp 288 – 292.
- ✚ Souradeep Maity, Anurag Singh presented paper on “Solar Resource Assessment in India a case study”, International Conference ICONCE, January 16-17, 2014, JIS College of Engineering, Kalyani
- ✚ Shaon Paul (MTech passout) presented paper “A Study of Exploring Optimal Location for Installing SVC in IEEE 14-Bus System”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014
- ✚ Sankalpa Mullick (MTech passout) presented paper “A Study of Exploring Optimal Location for Installing STATCOM in IEEE 14-Bus System”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014
- ✚ Goutam Ghosh (MTech passout) presented paper “Stability of Power Distribution System in the presence of Distributed Generation”, NCRTPE 2014, Heritage Institute of Technology, 13th March – 14th March, 2014
- ✚ Debanjan Chatterjee (MTech passout) presented paper “A Conceptual Study for Control Strategy of TCSC in Inductive and Capacitive Region”, ICCPCT 2014, Noorul Islam University, Tamil Nadu.

Student Publication: 2013

- ✚ Subhajit Dey (ECE 2011-15 batch) published a paper in the “20th State Science and Technology Congress, 2013” at BESU, Howrah.
- ✚ Supran Dasgupta (EE 1st year student) presents paper on “Application of Chemistry in Core Engineering – A Study”, at the 20th State Science and Technology Congress, 2013, held at BESU during 28th Feb – 2nd March
- ✚ Raja Maji presented a paper in the National Conference on Energy Engineering,
- ✚ Analysis, Audit and Management during July 8-10, 2013 at NIT Aggarpara

- ✚ Bipul Krishna Saha presented a paper in the National Conference on Energy Engineering, Analysis, Audit and Management during July 8-10, 2013 at NIT Agarpara
- ✚ Satyajit Mohanta," A Novel approach for Graphical User Interface development and real time Object and Face Tracking using Image Processing and Computer Vision Techniques implemented in MATLAB, IOSR Journal of Computer Engineering, 2278-0661, p-ISSN: 2278-8727Volume 15, Issue 5 (Nov. -Dec. 2013), PP 61-68.
- ✚ Nairit Banik , Dip Chakraborty , Satyajit Mohanta, "The Wearable Electronic Rescue System for Home Alone Elderly-Labview & Arduino Evaluation, IOSR Journal of Electronics and Communication Engineering, e-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 8, Issue 6 (Nov. -Dec. 2013), PP 50-55.www.iosrjournals.org.
- ✚ Supran Dasgupta "Application of Chemistry in Core Engineering – A Study", 20th State Science and Technology Congress, 2013, 28th Feb – 2nd March"
- ✚ Sourav Saha "An advanced And Efficient Single Fault Detection And DiagnosisTechnique For Digital Micro Fluidic Based Biochip", "ARTCOM2013 20th-21 th September, 2013"
- ✚ Surajit Mazumdar"Multiple Fault Detection Technique For Digital Micro Fluidic Based Biochip", "ARTCOM2013 20th-21 th September, 2013"
- ✚ Surajit Mazumdar"A Variable Higher Order Approach To Audio Steganography", "International Conference in Recent Trends in Information Technology 25th-27th July, 2013"
- ✚ Timsi Kumari, Sreya Bose, Abhinaba Dutta of 2010-2014 batch are the winner of the Technical paper presentation contest "Tech-Tornado 2013" organized by IETE STUDENT FORUM of the ECE department.
- ✚ Debolina Sarkar & his group of 2011-2015 batch is the 1st runner up of the Technical paper presentation contest "Tech-Tornado 2013" organized by IETE STUDENT FORUM of the ECE department.
- ✚ Satyajit Mohanta "A Novel approach for Graphical User Interface development and real time Object and Face Tracking using Image Processing and Computer Vision Techniques implemented in MATLAB IOSR Journal of Computer Engineering ISSN: 2278-8727Volume 15, Issue 5 (Nov. -Dec. 2013), PP 61-68.
- ✚ "Nairit Banik , Dip Chakraborty, Satyajit Mohanta The Wearable Electronic Rescue System for Home Alone Elderly-Labview & Arduino Evaluation. IOSR Journal of Electronics and Communication Engineeringe-ISSN: 2278-2834,p-ISSN: 2278-8735.Volume 8, Issue 6 (Nov. -Dec. 2013), PP 50-55."
- ✚ Sourav Seth presented a paper in the National Conference on Energy Engineering, Analysis, Audit and Management during July 8-10, 2013 at NIT Agarpara
- ✚ Raja Maji presented a paper in the National Conference on Energy Engineering, Analysis, Audit and Management during July 8-10, 2013 at NIT Agarpara

- ✚ Bipul Krishna Saha (MTech passout) presented a paper in the National Conference on Energy Engineering, Analysis, Audit and Management during July 8-10, 2013 at NIT Agartala

Student Publication: 2012

- ✚ Sananda Bhattacharyya Publish 6 papers in International Journal, 2012.
- ✚ Soumyadeep Ghosh neha Jain & Sgot 1st prize in technical student paper contest -2012 organized by ECE Dept,NIT
- ✚ Soumayajit Ghosh & Soumyadeep Ghosh stood 1st in technical paper contest (combined solar project) ECE dept,NIT
- ✚ Tamisra Kundu Publish 6 papers in International Journal, 2012.
- ✚ Arindam Das Published paper on “Sputtering & Plasma Process” in 12 th Inter-national Symposium.
- ✚ Rajib Saha “Channel allocation in a cognitive radio network using non deterministic Q Learning Algorithm” Proceedings of Third International Conference on “Emerging Applications of Information Technology” (EAIT 2012), organized by Computer Society of India, Kolkata Chapter, held at Indian Statistical Institute, Kolkata, India,

Student Publication: 2011

- ✚ Falguni Ghosal of 2011-2015 batch is the 2nd runner up of the Technical paper presentation contest organized by IETE STUDENT FORUM of the department.
- ✚ Aditi Mukherjee of 2011-2015 batch is the 1st in the Technical paper presentation contest FOSET '11.
- ✚ Koushik Mondal of 2011-2015 batch is the 1st in the Technical paper presentation contest FOSET '11.
- ✚ Moumita Batabyal of 2011-2015 batch is the 2nd in the Technical paper presentation contest FOSET '11.
- ✚ Debolina Sarkar of 2011-2015 batch is the winner of the Technical paper presentation contest organized by IETE STUDENT FORUM of the department.

Student Publication: 2010

- ✚ Rajarshi Chattopadhyay,Sagnik Raha, Rabindranath Sarkar, Kaushik Saha, Deepan Das of 2010-2014 batch got the 1st runner up position of the Technical paper presentation contest organized by IETE STUDENT FORUM of the department.