

Technical Details of Ph. D Awarded under J K Mandal

1. Ghosh Alok, Executive Director, Future Group of Institutions, Kolkata, "Towards Design and Implementation of An Approach on CMM(Capability Maturity Model) for the Quality Performance Measurement of Manufacturing Industries, Ph. D.(Engg.), Department of Computer Science & Applications, University of North Bengal, 2004
2. Mal, Satadal, Retired Professor, Department of Electrical Engineering, Kalyani Government Engineering College, Kalyani, Nadia-741235, India, now Principal, Future Institute of Technology, Kolkata "Development of Microprocessor Based Encoders for Secured Transmission", Ph. D.(Engg.), Department of Computer Science & Applications, University of North Bengal, 2004
3. Dutta, Saurabh, Principal, Dr. B. C. Roy Engineering College (WBUT 323), Durgapur, West Bengal, India, "An Approach Towards Development of Efficient Encryption Techniques", Ph. D.(Science), Department of Computer Science & Applications, University of North Bengal, 2005
4. Jha, Pawan, Associate Professor, Department of Computer Science & Technology, Purbanchal University, Biratnagar, Nepal, "An Approach Towards Design and Implementation of Symmetric Encryption Techniques" Ph. D.(Science), Department of Computer Science & Applications, University of North Bengal, 2008
5. Sinha, Sarad, Assistant Professor, Department of Computer Science & Applications, University of North Bengal, Dist. Darjeeling, West Bengal, India, "An approach Towards Design and Implementation of Microprocessor Based Cryptosystems for secured Transmission", Department of Computer Science & Applications, University of North Bengal, 2008
6. Sarkar Souvik, Vice Principal, R.K.M Residential College, Narendrapur, Kolkata 700103, "Application of Soft Computing Tools for Better Nanodevice Modeling and their Application in Digital Circuits", Department of Computer Science & Engineering, University of Kalyani, submitted on August 31st, 2009(Report Accepted(Ref. No. Ph.D/BRS/Engg. Tech. Mang./2010, dated 15.02.2010 at 1 pm. In the BRS). Awarded on 03rd March,2010.
7. Das Swarup, Assistant Professor, Department of Computer Science & Applications, University of North Bengal, Dist. Darjeeling, West Bengal, India, "An approach Towards Design of a GIS-Anchored Decision Support System for Tea Management", Department of Computer Science & Applications, University of North Bengal, awarded on May, 2010.
8. Ghoshal Nabin, Scientific Officer, Department of Engineering & Technological Studies, University of Kalyani, Title: "Towards Design and Implementation of Image Authentication/Secrete Message Transmission Technique using Steganographic Approach" submitted for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, Submitted January 18th, 2011, awarded on July 4, 2011.(Ref. No. Ph. D./Comput. Sc. & Engg./NG/72/2011, dated 06.07.2011).
9. Som Subhranil, Associate Professor, Department of Information Technology, Amity University, Noida, Title: "Towards Design and Implementation of Cryptographic Techniques for Secured Transmission" submitted for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, December, 2011, awarded 3rd. September, 2012.
10. Haldar, Prasun, Associate Professor, Department of Computer Science & Engineering, Purulia Government Engineering College, Purulia, West Bengal: "Towards Design and Implementation of GIS Based Tools and Techniques for Various Applications" submitted for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, March 28, 2014.
11. Pal, Manas, Assistant Professor, Department of Computer Applications, JIS Engineering College, Kalyani, West Bengal, India, "Design and Implementation of Security Systems using Cipher Block Chaining(CBC) Mode" awarded for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, September, 26 2014.
12. Sarkar, Arindam, Assistant Professor, Belur Ramkrishna Mission Vidyamandir, "Towards Design and Implementation of Soft Computing based cryptographic techniques for Wireless Communication" submitted for Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, November, 28 2014, awarded on July, 9th, 2015.

13. Mukhopadhyay, Somnath, Assistant Professor, Assam University, Silchar, "Estimation, Suppression and Optimization of Impulses in Digital Imagery", Department of Computer Science & Engineering, University of Kalyani, awarded Ph. D.(Engg.), November, 12 2014, Awarded, July 20, 2015.
14. Sengupta, Madhumita, Assistant Registrar, IIIT Kalyani, "Towards Design and Implementation of Discrete Transform Image Coding based Document Authentication Techniques" awarded Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, February, 26 2015, awarded, December, 16, 2015.
15. Sudipta Kr. Ghosal, Assistant Professor, Future Institute of Technology, Boral Campus, Kolkata, India, "Design and Implementation of Transform Domain Watermarking Techniques for Color Image Authentication" awarded Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, July 2016.
16. Rajdeep Chakraborty, Assistant Professor, Netaji Subhas Engineering College, Kolkata, "An Approach Towards Design and Implementation of Microprocessor and FPGA Based Symmetric Encoder for Embedded System" awarded Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, March, 2017
17. Uttam, Kr. Mondal, Assistant Professor, Department of Computer Science, Vidyasagar University, "Towards Design and Implementation Of Authentication Techniques To Protect IPR of Quality Songs" awarded Ph. D.(Engg.), Department of Computer Science & Engineering, University of Kalyani, May, 2017.
18. Kousik Dasgupta, Assistant Professor, CSE, Kalyani Govt. Engineering College, Kalyani, "Design and Implementation of Steganographic Engine for Secret data sharing and Authentication of Videos: An Overture", awarded 23rd June 2017 from department of Computer science & Engineering, University of Kalyani, 2017.
19. M Marjit Singh, Assistant Professor, CSE, North Eastern Regional Institute of Science & Technology, Arunachal Pradesh, "Towards Design and Implementation of Reliability and Security Mechanism in Mobile Ad Hoc Network", 8th November 2017, Department of Computer Science & Engineering, University of Kalyani, 2017.
20. Utpal Nandi, Assistant Professor, Computer Science, Vidyasagar University, Midnapur, "A Study Towards Design and Implementation of Data / Image Compression Techniques", 31st January 2018, Department of Computer Science & Engineering, University of Kalyani, 2018.
21. Amrita Khamrui, Assistant Professor, CSE, Future Institute of Technology & Management, Kolkata, "Genetic Algorithm based Steganography for Image Authentication, 28th March 2018, Department of Computer Science & Engineering, University of Kalyani, 2018.
22. Parthajit Roy, Assistant Professor, Computer Science, Burdwan University, Burdwan, "Towards Design and Implementation of Graph based Clustering Techniques, Submitted July 2017, Department of Computer Science & Engineering, University of Kalyani, 2017, awarded 7th May 2018.
23. Anirban Chakraborty, Assistant Professor, Barrackpur Rastraguru Surendranath College, Barrackpur, "GIS Anchored Tools and Techniques for Social Utility Services", submitted January 2018, Department of Computer Science & Engineering, University of Kalyani, November, 2018
24. Amit Kumar Gupta, Central School, Silchar, "Efficient and secure routing in a DTN for a post disaster scenario", (30th June 2016), submitted 12th March, 2019, awarded 27th November, 2020
25. Rajeev Chatterjee, NITTTR, Kolkata, "A Novel Architecture for Confidence based Learning (CBL)", submitted 10th March 2021 and awarded 2nd February 2022.
26. Gaurav Gambhir, APIIT, Panipath, Hariyana, " Study on Shared Memory Implementation of Cryptographic and Steganographic Techniques", submitted 12th March 2021, awarded 24th March 2022.

Thesis Submitted: Two

1. Khondekar Lutful Hassan, Assistant Professor, Aliah University, Kolkata, "Towards Enhancement of Security and Efficiency in MANET" (13th September, 2021)
2. Debarpita Santra, Research Scholar without Fellowship, University of Kalyani, Kalyani, "**Designing Medical Expert System for Assessment and Management of Low Back Pain with Uncertainty Handling**" (June, 2021). Open Viva Voce to be held on 10th May 2022 at 12.30 PM.

Registered Scholar: Three

1. Sujit Das, Assistant Professor, Bharat Institute of Engineering and Technology, Mangalpalle, 501510, Hyderabad, Telengana, Title: Towards Design and Implementation of Efficient Compressed Sensing Techniques.
2. Sadhu Prasad Kar, Senior Consultant, Tata Consultancy Services, Kolkata, Title: Design of an Intelligent Assessment Framework.
3. Krishan Kundu, Assistant Professor, CSE, Govt. Engineering College, Srirampur, Hoogly, Title: Study on GIS Based Classification and Change Detection using Satellite Images for Social Services.

Enrolled Scholars: Three

1. Raktim Chakraborty, Assistant Professor, Surendranath College working on Nano scaled MOSFET and Security Circuit design
2. Tamal Deb Assistant Professor, Barasat College as Assistant Professor, Computer Science working on Quantum Computing
3. Shrabanti Kundu, Full time Kanyashree Scholar working on Nano scaled FINFET and Security Circuit design