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Designation:	Asst. Professor
Department:	Computer Science & Engg
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Academic Qualifications:	B. E (Computer Science and Engineering) ,First Class, Noorul Islam College of Engineering M. Tech (Computer Science and Engineering) , Pondicherry University
Professional Experience:	10 years
Area Of interests:	Operating system, Software Engineering, Database Design, Object Oriented modelling and design
Publications:	
1. Journals:	2
2.International Conference	7
3.National Conference	9

1. Milu Mary Rajan and Ajay James, "Hiding Encrypted Text Files in Multimedia Files", International Journal of Engineering Research Technology (ISSN: 2278-0181), April 2013.
2. Jaseela CC and Ajay James, "A New Approach to Fractal Image Compression Using DBSCAN", International Journal of Electrical Energy, Vol. 2, No. 1, pp. 18-22, March 2014. doi: 10.12720/ijoe.2.1.18-22
3. Jaseela C C and Ajay James, "A New Approach to Fractal Image Compression using DBSCAN", 6th International Conference on Computer and Electrical Engineering, ICCEE- October-2013, Paris, France.
4. Karthika M and Ajay James, "A Novel Approach for Document Image Binarization Using Bit-Plane Slicing", 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Tirgu-Mures, Romania. Procedia Technology, Volume 19.
5. Shanjana C and Ajay James, "Offline Recognition of Malayalam Handwritten Text", 8th International Conference Interdisciplinarity in Engineering, INTER-ENG 2014, 9-10 October 2014, Tirgu-Mures, Romania. Procedia Technology, Volume 19.
6. Karthika M and Ajay James, "A Proposed Method for Document Image Binarization Based on Bit Plane Slicing", IEEE International Conference on Advances in Engineering & Technology Research, ICAETR-August 2014, Kanpur.
7. Shanjana C and Ajay James, "Character Segmentation in Malayalam Handwritten Documents", IEEE International Conference on Advances in Engineering & Technology Research, ICAETR-August 2014, Kanpur.
8. Sychandran C S and Ajay James, "A survey on Document Image Binarization Techniques", International Conference on Emerging Trends in Scientific Computing and Security Systems (ICETSCSS 2015).
9. Philomina Simon, Jose Hormese and Ajay James, "Societal Aspects of Challenges faced by woman in Work Place", Second Edition of Amrita International Conference of Women in Computing, January 2013, Coimbatore, Conference Proceedings of ACM.
10. "Survey on Offline Handwritten Text Segmentation", National Conference on Recent Trends in Engineering and Technology, LBS College of Engineering, Kasargod.
11. "Solving Travelling Salesman Problem Using Genetic Algorithm and Particle Swarm Optimization Algorithm: A comparative study", Second National Conference on Emerging Trends in Computing, June 2013, at Government Engineering College, Thrissur, India.
12. "Horizontal Aggregations and Integrating K Means Algorithms in SQL", Second National Conference on Emerging Trends in Computing, June 2013, at Government Engineering College, Thrissur, India.
13. "Hiding of Encrypted Text files in Multimedia Files", Second National Conference on Emerging Trends in Computing, June 2013, at Government Engineering College, Thrissur, India.
14. "Proposed System for Data Hiding using Cryptography (combination of Twofish and Serpent) and Steganography (LSB Substitution)", Second National Conference on Emerging Trends in Computing, June 2013, at Government Engineering College, Thrissur, India.
15. "Analysis of Face Recognition Algorithms", National Conference on Emerging Trends in Computing, March 2010, at Government Engineering College, Thrissur, India.
16. "Stock Market Predictor for Indian Markets", National Conference on Emerging Trends in Computing, March 2010, at Government Engineering College, Thrissur, India.

Additional Responsibilities:	Coordinator of Technology Business Incubator(TBI) Coordinator of Entrepreneurship Development Cell(EDC), Chairman of University of Calicut D-Zone Arts Festival Jan 2012 , Coordinator of Faculty Development programmes and Activities for students
No. of M.Tech projects guiding/guided	
Awards Obtained:	
Date of joining service:	01-01-2003
Date of joining the institution:	05-02-2009