

## **Former PhD Students**

1. Narendranath Shanbhag, PhD  
Year of Completion: 2023  
Thesis: The Blitz Unified Framework: An end-to-end process-driven framework for startup development  
Supervisors: Pardede (Principal)
2. Syed Esrar Mahbub, PhD  
Year of Completion: 2022  
Thesis: A Multi-Layer Framework for Improper User Behaviour Detection on the Web  
Supervisor: Pardede (Principal), Kayes (Associate)
3. Dalal Hanna, PhD  
Year of Completion: 2022  
Thesis: Protecting a Corporate Network from Insider, Outsider and Collaborative Attacks  
Supervisor: Veeraraghavan (Principal), Pardede (Associate)
4. Osama Mahdi, PhD  
Year of Completion: 2020  
Thesis: Diversity Measures and a New Concept Drift Detection Method in Data Stream Mining  
Supervisor: Pardede (Principal), Cao (Associate)
5. Choiru Za'in, PhD  
Year of Completion: 2020  
Thesis: Incremental Learning for Large-Scale Data Streams Analytics in a Complex Environment  
Supervisor: Pardede (Principal), Pratama (External)
6. Alex Tomy, PhD  
Year of Completion: 2020  
Thesis: Map My Future: An Integrated Framework Using Data Analytics to Enhance Graduate Employability and Entrepreneurship  
Supervisor: Pardede (Principal)
7. Ahmad A Alqarni, PhD  
Year of Completion: 2016  
Thesis: A Methodology of Managing Unstructured Data within Structured Repositories  
Supervisor: Pardede (Principal)
8. DThomas Hatta Fudholi, PhD  
Year of Completion: 2016  
Thesis: Data-driven Dynamic Common Ontology  
Supervisor: Rahayu (Principal), Pardede (Associate)
9. Anders Landberg, PhD  
Year of Completion: 2016  
Thesis: Privacy Protection for Data with Hierarchical Structure and Content  
Supervisor: Rahayu (Principal), Pardede (Associate), Nguyen (Associate)
10. Mohammed Bonais, PhD  
Year of Completion: 2016  
Thesis: Using the Semantics of Business Vocabulary and Business Rules (SBVR) Standard for Describing Data Models in Information Systems  
Supervisor: Pardede (Principal), Nguyen (Associate), Rahayu (Associate)
11. Norfaradilla Wahid, PhD  
Year of Completion: 2015  
Thesis: Dynamic Constraints for XML Update and the Validation  
Supervisor: Pardede (Principal)

12. Nora Alghamdi, PhD  
Year of Completion: 2015  
Thesis: Object-based Approach for XML Data Partitioning, Indexing and Query Processing,  
Supervisors: Rahayu (Principal), Pardede (Associate)
  
13. Abdullah Baqasah, PhD  
Year of Completion: 2015  
Thesis: XML Schema Change Detection, Versioning and Merging  
Supervisors: Pardede (Principal), Rahayu (Associate)
  
14. Binh Viet Phan, PhD  
Year of Completion: 2014  
Thesis: Enhancing Intensional XML Processing by A New Representation and Efficient  
Strategies in Data Exchange and Query Evaluation  
Supervisors: Pardede (Principal), Rahayu (Associate)
  
15. Mohammed AlZain, PhD  
Year of Completion: 2014  
Thesis: Data security, Data management and Performance Evaluation in a Multi-Cloud  
Computing Model  
Supervisors: Soh (Principal), Pardede (Associate)