

الأبحاث المتميزة في كلية الحاسبات

Research Project Title	Project Investigator(s)	Achievement Date
The Impact of Service Quality Dimensions on Customer Satisfaction in Telecom Mobile Companies in Yemen	Abdulahh Hussein Alhashdi	2017
Vehicle rewarding for video transmission over VANETs using Real Neighborhood and Relative Velocity (RNRV)	Walid Shaher M. Yousef	2017
Quality of Context in Context-Aware Systems	Asma A.Q. Al-Shargabi	2017
A New Hybrid Discrete Firefly Algorithm for Solving the Traveling Salesman Problem	Abdulqader M Mohsen, Wedad Al-Sorori	2017
Group Formation Techniques in Computer-Supported Collaborative Learning: A Systematic Literature Review	Naseebah Maqtary, Abdulqader Mohsen	2017
Determinant of Resistance for ERP System in Private Companies in Yemen	Wedad Al-sorori, Abdulqader Mohsen	2017
An Efficient Routing Method for Protection Data Flow in the MPLS Network	Hasan Abdul Raqib Abdo Asaad, Belal Al-Fuhaidi	2017
An Improved Hybrid Bat Algorithm for Traveling Salesman Problem	Wedad Al-sorori Abdulqader Mohsen, Walid Aljoby	2016

Determinant of Resistance for ERP System Private Companies in Yemen	Sadik Al-Taweel Mohammed Hussein Haithm	2016
A Comparison Study between RCCAR and Conventional Prediction Techniques for Resolving Context Conflicts in Pervasive Context-Aware Systems	Asma A. Al-Shargabi	2016
Annealing Ant Colony Optimization with Mutation Operator for Solving TSP	Abdulqader M Mohsen	2016
A Robust Harmony Search Algorithm Based Markov Model for Node Deployment in Hybrid Wireless Sensor Networks	Abdulqader Mohsen, Walid Aljoby	2016
Effective Measurements of Online Plagiarism Detection Software for Arabic Thesis' Plagiarism.	Abdullatif Ghallab, Ghadah Adel,	1/1/2015
RFID Adoption in the Yemeni Food Companies.	Abdullatif Ghallab, Abdullah Al-Hashedi,	10/1/2014
Cloud Computing for Open Education Universities: UST As Case Studies & Web Mining Techniques for Enhancing Performance of the Higher Education.	Abdullah Al-Hashedi, Abdullatif Ghallab, Ghadah Adel, Yusuf Al-Shraee,	1/9/2014
Watermarking based on letter level and order four of Markov Model.	Adnan Al-Saqaf, Fahd Al-Wesabi,	1/9/2014
Strategic IS Planning for RFID Implementation among Haj Organizers.	Abdullah Al-Hashedi,	1/4/2015

Investigation the Difficulties of Utilization E-Learning at General Telecommunication Institute in Yemen.	Abdullatif Ghallab,	1/4/2015
Content Based Image Retrieval Based on Smart Techniques.	Ismail Hameed,	1/4/2015
English Text Watermarking Based on Letter Level and Order four of Markov Model.	Fahd Al-Wesabi,	1/3/2014
Cloud Computing for Open Education: General Review and Categorization.	Yusuf Al-Shraee,	1/3/2015
Comparison Study for Web Mining Technology.	Ghadah Adel,	1/3/2015
نموذج للاستخدام الفعال لبوابة الجامعة بواسطة الهواتف الذكية	Fares Iskander,	1/1/2015
Social Web Search and Mining.	Mohammed Shamshuddin,	1/1/2016
Learning Materials and Assessing them in terms of Usefulness.	Bridget Shakesy,	1/1/2016
Applying elliptic curve mobile security.	Adnan Al-Saqaf, Sadiq Al-Taweel,	1/1/2015
Enhancing Image Processing Techniques and Content Based Image Tetrieval.	Ismail Hameed, Sadiq Al-Taweel, Ameera Al-Adeemi, Abdulrahman Al-Molegi,	9/1/2014
Business Intelligence for Open Education.	Ahmed Al-Aghbari, Mohammed Al-Soti, Mariam Al-Kohlani,	1/1/2015

	Mohammed Al-Doail, Abdulkadir Al-Abbadi,	
ERP Adoption Resistance.	Sadiq Al-Taweel,	1/6/2015
Business Intelligence Classification.	Mohammed Al-Doail,	3/1/2015
Enhancing Image Processing Techniques.	Ameera Al-Adeemi,	3/1/2015
Content Based Image Retrieval.	Abdulrahman Al-Molegi,	3/1/2015
Algorithms and Systems for Big Data Search.	Ahmed Al-Aghbari,	6/1/2015
New Realities through Artificial Intelligence.	Mohammed Al-Soti,	6/1/2015
Data Management in the Social Web.	Mariam Al-Kohlani,	6/1/2015
Cloud Computing Adoption for Higher Education in Yemen.	Nabil Al-Mekhlafi, Mohammed Al-Hakim, Abdulhameed Roais, Wedad Al-Sorori, Sara Arsalan, Ammar Al-Zahari,	12/1/2014
Virtualization Techniques for E-Government Services.	Nabil Al-Mekhlafi,	3/1/2015
دراسة أثر وسائل التواصل الاجتماعي على الشباب المسلم	Ammar Al-Zahari,	4/1/2015

Multiuser Detection with Linear Equalization for DCT-MC-CDMA Systems.	Bilal Al-Fahedi,	4/1/2015
Performance Analysis of the Downlink CP-WCDMA System with Turbo Code in Frequency Domain.	Bilal Al-Fahedi,	4/1/2015
Wireless Networks Protocols Comparison.	Waleed Shaher,	3/1/2015
MRI Brain Classification Based on Hybrid AI.	Waleed Al-Joobi,	3/1/2015
Middleware Techniques for Mobile Computing.	Nosaibah Al-Maqtari,	3/1/2015
A Multilayer Framework for Quality for Context in Context-Aware Systems.	Asma Al-Shargabi,	3/1/2015
Mobility and Big Data Techniques.	Wadie Al-Qobati,	3/1/2015
An Intelligent Framework for Wireless Networks Energy Sensing.	Yaser Al-Thamari,	3/1/2015
M-Learning: Mobile Applications and Technologies.	Mohammed Al-Hakim,	3/1/2015
Semantic-based Data Mining and Data Pre-processing.	Mohammed Al-Shaibani,	3/1/2015
Multimedia and Multi-structured Data-Big Variety Data.	Hasan Asad,	6/1/2015
Large Scale Assignment Evaluation in MOOC.	Abdulhameed Roais,	6/1/2015
Data Mining Methods Based on Software Engineering Standards.	Sara Arsalan,	3/1/2015
Fuzzy Logic Controller for Sensor Nodes Scheduling in Multimedia Sensor Networks.	Bilal Al-Fahedi, Hasan Asad, Waleed Al-Joobi, Waleed Shaher,	12/1/2014

	Yaser Al-Thamari,	
Multi-Agent System Based on SOA in M-Learning Environment.	Abdulqader Mohsen, Asma Al-Shargabi, Mohammed Al-Shaibani, Nosaibah Al-Maqtari, Wadie Al-Qobati, Waleed Al-Joobi,	9/1/2014