



The Republic of Iraq
Ministry of Higher Education and
Scientific Research
Albasrah university
College of Computer Science and
Information Technology



Self-evaluation report form
For colleges of Basra University
For the academic year 2022-2023
Department of Computer Information Systems

Report preparation team
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Mother. Marwa Kamel
Hussein Al-Nazar

**Proofreading: M. Quality Assurance and Performance Evaluation
Division**

M.D. Landmarks of Abdul Ali Hassan

Name of department head: Dr. Haider Jassim Fadel Department name:
Computer Information Systems

Establishment Assistant Professor: Academic Degree
Department page link: <http://www.cit.uobasrah.edu.iq>

brief history:

The College of Computer Science and Information Technology at the University of Basra seeks to keep pace with the new scientific programs that contribute to serving our dear country. It was keen to open departments to suit the labor market, including the Department of Computer Information Systems, which was established in 2014 to reflect the increasing need for specialists in this vital and advanced field. The department's plan adopted aspects of quality and academic accreditation, and the department includes many faculty members who have experience and competence, which contributes to the department achieving its vision and goals that were set for it..

The Computer Information Systems major is concerned with producing a highly qualified workforce capable of playing a leadership role in the information society. The department's program aims to address the analytical and practical skills required for students to produce and develop computer software within the latest international standards in multiple fields, especially management, business and financial applications. And the Internet It also develops students' individual capabilities and experiences and the ability to work collectively within work teams. The information systems major is considered a link between computer science majors and different fields of work. Through this department, students will be able to acquire the knowledge and skills necessary to analyze, design, develop and operate information systems in any governmental or private business organizations and institutions..

Vision:

A department's vision emerges from a vision College and which Summarized in Contribute to Developing the educational process and becoming a leading department locally And regionally And internationally in the field of education and research in the field of computer information systems.

the message

Providing distinguished educational and research services to students that keep pace with local and international quality standards in the fields of computer and informatics, allowing the preparation of a distinguished, competitive graduate, in addition to the completion of high-end scientific research and active participation. in Serving the community and building a knowledge-based economy.

Objectives

The Department of Information Systems aims to: computing to Preparation Students for their success Future in the technology sector the information. and he Allows students Expand their knowledge and gain more skills across a wide range of science topics Calculators. This section will prepare the student with the skills The customization that It allows him to work as a software developer or systems engineer that relies heavily on software and technology the information.

:Teachingn

total summation	Foreigners	Iraqis	Academic qualification	Always
25	no There is	8	Ph.D	Full-time
		19	Master's	
			Higher Diploma	

3	no There is		Bachelor's degrees	part time
		27	the total	
		3	Ph.D	
		0	Master's	
			Higher Diploma	
			Bachelor's degrees	
		3	the total	

:the demandH

the total	Foreigners				Iraqis				the year
	4	3	2	1	4	3	2	1	the year
219	nothing				54	51	65	49	Males
521					130	97	173	122	Females
730					184	148	238	171	the total

:Employeesn

the number	Type of work/job	Sequence
1	secretary	1
5	Lab supervisor	2
6	the total	

comparison:

The plan followed in teaching and managing the educational process is a global plan and is followed in all countries in terms of study programs for primary and scientific studies and in terms of curricula and methods of preparing them. There cannot be a clear comparison between the Department of Computer Information Systems at the College of Computer Science and Information Technology at the University of Basra and its counterpart in American or British universities, due to the difference in the department's infrastructure in addition to the exceptional circumstances surrounding the country, regardless of the Corona pandemic.

Department status

First: The teaching staff: in terms of:

Modern and precise scientific specializations. -1

Specialization	The scientific title	Certificate	Quad nameAnd the title	T
Pattern recognition and image processing	Mr	Ph.D	Abbas Hassan Hanoun	1
Natural language processing	Mr	Ph.D	Zainab Ibrahim Othman	2

Wireless sensor networks	Mr	Ph.D	Haider Muhammad Abdel Nabi	3
Natural language processing	Mrassistant	Ph.D	Salma Abdel Baqi Mahmoud	4
Natural language processing	Mrassistant	Ph.D	Alia Salman Saber	5
Nervous systemsFoggy	Mrassistant	Ph.D	Raeda Salem Khudair	6
Computer networks	Mrassistant	Ph.D	Kholoud Ahmed Nassar	7
Web design	Teacher	Ph.D	Nahla Abbas Falih	8
Artificial intelligence	Mr	Master's	Maysaa Abdel Karim Nasser	9
Recognizing patterns	Mrassistant	Master's	Sahira Obaid Saad	10
Intelligent computer education techniques	Assistant Professor	Master's	Asaad Abdel Karim Abdel Hassan	11
Digital image processing	Assistant Professor	Master's	Marwa Kamel Hussein	12
Between	Assistant Professor	Master's	Alia Saad Yassin	13
Data reservoirs	Assistant Professor	Master's	Alaa Khalaf Hammoud	14
Neural networksAnd algorithmsGenetic	Teacher	Master's	Hoda Abdel Rahim Ahmed	15
Digital image processing	Teacher	Master's	Muslim Mohsen Khudair	16
a wishInformation (Stecanografi)	Teacher	Master's	Wad Aqeel Jawad	17
Managerial Accounting	Teacher	Master's	Hisham Nouri Hussein	18
Software(mobile applications)	Teacher	Master's	Zainab Hamid Majeed Al-Fayez	19
CountingAthlete	Teacher	Master's	CooingIsmaelMustafa	20
Neural networks	assistant teacher	Master's	Zainab Baqir Dahous	21
Computer networks	assistant teacher	Master's	Rana Majeed Ghadban	22
Computer networks	assistant teacher	Master's	Bahaa MounirIsmael	23
Digital image processing	assistant teacher	Master's	Maha Saleh Abdel Reda	24
a wishData	assistant teacher	Master's	FaithJassim student	25
information technology	assistant teacher	Master's	FaithMohsen Hassan	26
Network security	assistant teacher	Master's	Lamia Ali Abdel Zahra	27
Wireless sensor networks	assistant teacher	Master's	Muhammad Diaa Badr	28

Certificate holders: -2

the number	Degree
4	Mr

9	Assistant Professor
7	Teacher
8	assistant teacher

Computer Information Systems Department staff

Who has the right to supervise postgraduate students

Date of obtaining the last title	Exact specialization	General jurisdiction	the name	Scientific rank	T
4/5/2015	Pattern recognition and image processing	computer Sciences	Abbas Hanoun Hassan Khazal Al-Asadi	a. Dr..	1
4/20/2015	Natural language processing	computer Sciences	Zainab Ibrahim Othman Ahmed Al-Fahd	a. Dr..	2
1/9/2019	IOT & Cloud Security	computer Sciences	Haider Muhammad Abdel Nabi Hassan	a. Dr..	3
1/5/2009	Natural language processing	computer Sciences	Salma Abdel-Baqi Mahmoud Muhammad Al-Mal Allah	a. M. Dr..	4
9/9/2013	Natural language processing	computer Sciences	Alia Salman Saber Allouki Al-Mouzani	a. M. Dr..	5
4/5/2014	Hybrid systems	computer Sciences	Raeda Salem Khudair Abdel Ali Al-Naeem	a. M. Dr..	6
10/11/2014	Computer networks	computer Sciences	Kholoud Ahmed Nassar Al-Eidani	a. M. Dr..	7
3/7/2020	Artificial intelligence	computer Sciences	Maysaa Abdel Karim Nasser Swailem Al-Mishaal	a.	8
1/4/2011	Recognizing patterns	computer Sciences	Sahira Obaid Saad Sakhi	a. M.	9
01/14/2020	Multimedia and computer education	computer Sciences	Asaad Abdel Karim Abdel Hassan about the pilgrims	Mother.	10
09/14/2020	Digital image processing	computer Sciences	Marwa Kamel Hussein Ali Al-Nazar	Mother.	11
2021	Data reservoirs	computer Sciences	Alaa Khalaf Hammoud	Mother.	12
2023	Between	computer Sciences	Alia Saad Yassin Jubeir	Mother.	13

Department structure-Numbers of teaching staff relative to the number of students: -3

Percentage of faculty membersFor students	Number of students registered for the Information Systems Department	Number of faculty members
Approximately 29.2 students for every faculty member	730	25

Staff experience in the field of teaching and scientific research. -4

Ethics of teaching staff. -5

Commitment of teaching staff to office hours in following up on students and scientific research. -6

The development of scientific research and the writing of books: and not only for the purpose of scientific promotions. -7

secondly-Obtaining an academic accreditation certificate:

SWOT analysis:

:

Weaknesses	strength point
Threats	Opportunities

Third-Students:

-Preliminary study-from where:

Numbers of accepted students-Regarding the admission plan -1

Acceptance rates -2

Transit system -3

Third round -4

Course system -5

- Postgraduate studies in terms of:

1- Teaching staff:

- Experience of staff in the field of teaching and scientific research.

- Relying on modern and advanced scientific sources.

- Certificate - Scientific title.

2- Postgraduate students:

- Competition rate for admission.

- Areas of admission.

- Numbers of accepted students-Relative to the number of teaching staff in terms of experience, certification, and academic title.

-Building an independent library for postgraduate studies equipped with modern scientific sources and a networkInternet.

Fourthly-Curriculum in terms of:

The extent of the modernization of academic subjects to keep pace with scientific development and the labor market. -1

Year	Semester	Course Title	Units	practical	Theoretical
First (35)	First)17(	Computer Programming I	4	3	2
		Principles of Logic Design	3	2	2
		Mathematics for Information Systems	3	3	0
		Computer Skills	3	2	2
		English Language I	2	2	0
		Arabic language	2	2	0
	Second)18(	Computer Programming II	4	3	2
		Computer Applications in Business	3	2	2
		Principles of Information Systems	3	0	3
		Discrete structure	3	0	3
		Information Technology Essentials	3	0	3
		Select course from list A	2	2	0

Second 35	First)18(	Object Oriented Programming	3	2	2
		Computer Graphics	3	2	2
		Accounting	3	3	0
		Database Principles	3	2	2
		Statistics	3	3	0
		Democracy & human rights	2	2	0
	Second)17(	Advance OOP	3	2	2
		Marketing	3	3	0
		System Analysis and Design	3	3	0
		Data Structures	3	2	2
		Web Programming	3	2	2
		English Language II	2	2	0
Third 35	First)17(	Software engineering	3	2	2
		Decision Support Systems	3	3	0
		Artificial Intelligence	3	2	2
		Computer Networks I	3	3	0
		Human-Computer Interaction	3	3	0
		Data mining	2	2	0
	Second)18(	Database Management Systems	3	2	2
		Computer Network II	3	2	2
		Web Programming II	3	2	2
		Operations Research for Business	3	3	0
		Project Management System	3	2	2
		Select Course from list (B)***	3	3	0
Fourth 35	First)18(	Operating systems	3	2	2
		Mobile Applications	3	2	2
		Network Protocols and E-Commerce	3	2	2
		Data Warehousing	2	2	0
		Graduation Project	3	3	0
		Select Course from list (B)***	3		
	Second)17(	Software Quality Assurance	3	2	2
		Information Systems Security	3	3	0
		Business Information System	3	2	2
		Geographic Information Systems	3	3	0
		Organization behaviour	2	2	0
		Select Course from list (B)***	3		

Relying on modern curricula. -2

Availability of the number of textbooks for subjects in (free education) to the ratio of the number of students. -3

Teaching computer science (theoretical and practical) by a specialized teaching staff (computer science) and based on modern curricula that keep pace with scientific development. -4

Providing computer laboratories with modern capacity and technology and numbers of computers appropriate to the number of students. -5

Introducing 100% e-learning due to the circumstances of the Corona pandemic, through the use of various electronic platforms. -6

Number of academic hours	Technicians	Laboratory name
28	1	Connectors
28	1	Stone
30	1	9
30	0	10
18	0	Alkhawarizmi
18	1	6

Focusing on teaching (practical + theoretical) some subjects to benefit the student in the labor market after graduation. -7

Adopting the quarterly system instead of the annual system. -8

Fifth-Service supplies in terms of:

Classrooms and their suitability To teach (hygiene).-Lighting-School seats-Provides air fans and air conditioners-Windows and curtains-Classroom doors - etc.). -1

Subjects taughtIn the hall(Scientific/Humanity/other)	The maximum numberStudents	SpaceSquare meters	namethe hallOr its number	T
Scientific	48	114	Hall 4	1
Scientific	48	112	Hall 8	2
Scientific	48	112	Hall 10	3
Scientific	48	112	HallC1	4
Scientific	36	76	HallA3	5
Scientific	36	76	HallA4	6
Scientific	36	76	HallB3	7
Scientific	36	76	HallB4	8

Modernizing and expanding the halls accordinglyLatestSpecifications and providing it with all modern technologies that serve the processTeaching. -2

Faculty members' offices in terms of cleanliness-Lighting-Air conditioners-Modernity of furniture-Computers - Internet). -3

Toilets (bathrooms) in terms of number-cleanliness-water availability) -4

Provides drinking water coolers. -5

SWOT analysis:

Weaknesses	strength point
Faculty members' offices in terms of availability (cleanliness, lighting, air conditioners, modern furniture, and appliances).the computer- networkInternet).	Modernizing and expanding the halls accordinglyLatestSpecifications and providing it with all modern technologies that serve the teaching process

Threats	Opportunities
<i>1- Toilets (bathrooms) in terms of (number - cleanliness - availability of water)</i>	<i>1- Classrooms and ranges its suitability for teaching (cleanliness - lighting - classroom seats - availability of fans and air conditioners - windows and curtains - doorClassrooms - etc.).</i>

Self-evaluation of the department's general condition

Teaching staff in the scientific department (2022-2023):

Exact specialization	received date	The scientific title	Date of appointment at the university	Donor country	Date obtained	Certificate	full name	T
Pattern recognition and image processing	4/5/2015	Mr	1992	China	2004	Ph.D	Abbas Hassan Hanoun	1
Natural language processing	4/20/2015	Mr	11/12/1991	Iraq	7/24/2007	Ph.D	Zainab Ibrahim Othman	2
Wireless sensor networks	2020	Mr	2003	Iraq	2015	Ph.D	Haider Muhammad Abdel Nabi	3
Natural language processing	5/24/2014	Assistant Professor	10/2/1994	Iraq	7/24/2007	Ph.D	Alia Salman Saber	4
Nervous systems Foggy	2015	Assistant Professor	1990	Iraq	2004	Ph.D	Raeda Salem Khudair	5
Computer networks	12/15/2015	Assistant Professor	2/16/1992	Iraq	7/1/2008	Ph.D	Kholoud Ahmed Nassar	6
Web design	9/12/2011	Teacher	2/8/2003	Millia University Islamic – New Delhi-India	10/2/2010	Ph.D	Nahla Abbas Falih	7
Recognizing patterns	1/4/2011	Assistant Professor	10/23/1992	Iraq	3/20/2002	Master's	Sahira Obaid Saad	8
Natural language processing	2020	Mr	4/5/2014	Iraq	3/6/1998	Master's	Maysaa Abdel Karim Nasser	9
Intelligent computer education techniques	14/1/2020	Assistant Professor	1994	Iraq	1994	Master's	Asaad Abdel Karim Abdel Hassan	10

Digital image processing	9/14/2020	Assistant Professor	2/5/2007	Iraq	5/13/2013	Master's	Marwa Kamel Hussein	11
Between	4/22/2009	Assistant Professor	3/28/2004	Iraq	12/18/2004	Master's	Alia Saad Yassin	12
Neural networks And algorithms Genetic	9/7/2007	Teacher	11/8/1997	Iraq	12/31/2001	Master's	Hoda Abdel Rahim Ahmed	13
Digital image processing	11/1/2016	Teacher	15/3/2003	Iraq	18/3/2012	Master's	Muslim Mohsen Khudair	14
a wish Information (Steganografi)	2019	Teacher	4/18/2007	Iraq	2012	Master's	Wad Aqeel Jawad	15
Data reservoirs	2021	Assistant Professor	7/21/2009	Iraq	1/1/2014	Master's	Alaa Khalaf Hammoud	16
Neural networks	4/27/2007	assistant teacher	6/24/1995	Iraq	2006	Master's	Zainab Baqir Dahous	17
Computer networks	12/31/2009	assistant teacher	3/9/2003	Malaysia	12/31/2009	Master's	Rana Majeed Ghadban	18
Computer networks	8/5/2013	assistant teacher	12/3/2006	India-Baba University	9/1/2013	Master's	Bahaa Mounir Ismael	19
Digital image processing	2015	assistant teacher	2006	Iraq	2013	Master's	Maha Saleh Abdel Reda	20
Counting Athlete	11/23/2020	Teacher	12/18/2016	Iraq	2014	Master's	Cooing Ismael Mustafa	21
Software (mobile applications)	7/12/2020	Teacher	3/19/2007	Britain	3/19/2015	Master's	Zainab Hamid Majeed Al-Fayez	22
a wish Data	8/20/2018	assistant teacher	5/28/2002	Iraq	7/7/2015	Master's	Faith Jassim student	23
information technology	10/31/2017	assistant teacher	11/3/2008	Malaysia	2/9/2015	Master's	Faith Mohsen Hassan	24
Managerial Accounting	10/21/2020	Teacher	10/14/2010	Malaysia	2014	Master's	Hisham Nouri Hussein	25
Network security	11/26/2023	assistant teacher	12/26/2016	Iraq	11/7/2023	Master's	Lamia Ali Abdel Zahra	26
Wireless		assist		Iraq		Master's	Muhammad Diaa	27

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Faculty members continuing postgraduate studies (2023-2022)

The country in which the doctorate is being taught	received date	The scientific title	Date of appointment at the university	Donor country	Date obtained	Certificate	full name	T
Russia	2018	assistant teacher	2002	Iraq	2020	Master's	FaithstudentJasem	1
Iraq	2016	Teacher	2003	Iraq	2019	Master's	Muslim MohsenKhadir	2
Iraq	2007	Teacher	1997	Iraq	2020	Master's	Hoda Abdel Rahim Ahmed	3
Iraq	2021	Teacher	2015	Iraq	2020	Master's	Hadeel Ismail Hamza	4

Staff in the department (2022-2023)

fromwhere: -

Improvement and development plan -1
Preparing actually working employees -2

the job	Certificate	Career Title	Name of the employee	T
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	Secretary of the Scientific Assistant Office	Spectra Hamid Fadel Hussein Al-Ali	1
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	Lab supervisor	Fatima Jassim Muhammad Daoud Al Musawi	2
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	lonlinessIT	Ibrahim Sadiq Ibrahim Sadiq	3
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	lonlinessIT	Rabab Hassan Sabr	4
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	Lab supervisor	Maryam Raad Abdel Sada	5
<i>University of Basra - College of Computer Science and Information</i>	Bachelor's degrees	Lab supervisor	Hawraa Abdul Hussein Kazem	6

<i>Technology</i>	Information systems			
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	Lab supervisor	Nahla Hamad Abdel Samad	7
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Information systems	Lab supervisor	Ghadeer Muhammad Ali Shaker	8
<i>University of Basra - College of Computer Science and Information Technology</i>	Bachelor's degrees Physical Education	Secretary to the head of the department	Sabah Ahmed promised	9

***The need for employees in terms of certification and specialization. -3
Suitability of employee offices (furniture - cooling).-The heating-Computers-Lighting- -4
cleanliness).***

Link	date of publication	Its type	Name of the journal/conference	Researcher's name	Search Name	T
https://beei.org/index.php/EEI/article/view/4083	10/2022	Scoops Q3	Bulletin of Electrical Engineering and Informatics	Abdul Karim Younis Turki Younis	A new modified grasshopper optimization algorithm	1
https://ijece.iaescore.com/index.php/IJECE/article/view/25946	Vol.12 No 6 9/2022	Scopus Q2	International Journal of Electrical and Computer Engineering (IJECE)	Suhair Al-Halafi Maysaa Abdel Karim	Cascade networks model to predict the crude oil prices in Iraq	2
https://ijeee.edu.iq/Papers/Vol18-Issue2/1570801485.pdf	12/2022	local	Iraqi Journal for Electrical and Electronic Engineering	Jawad Al-Kinani/ Shatt Al-Arab University Kholoud Ahmed Nassar	Network Monitoring Measurements for Quality of Service: A Review	3
https://ieeexplore.ieee.org/document/9568424/	7/12/2022	local	2021 International Conference on Communication & Information Technology (ICICT) - Basra - IRAQ	Sahira Obaid	Find Edge Map for Medical Images Based on Texture Characteristics	4
https://ijici.edu.iq/index.php/1/article/view/15/18	12/2022	local	Iraqi Journal of Intelligent Computing and Informatics (IJICI) Vol.1, 2,	Sahira Obaid	REVIEW IN IMAGES ENHANCEMENT MEDICAL USING CURVELET TRANSFORM AND VECTOR INFORMATION	5
https://www.informatica.si/index.php/informatica/article/view/4284/1857	6/2022	Scoops	Informatica 46 (2022) 85-94 85	Sahira Obaid IsraaJasem	Citrus Diseases Recognition by Using CNN Model	6

https://qu.edu.iq/journalcm/index.php/journalcm/article/view/1116	Vol. 14(4) 2022, pp Comp. 90–98	<i>local</i>	Journal of Al-Qadisiyah for Computer Science and Mathematics	anarrated Akram Alia Salman	Explicit aspect extraction techniques: Review	7
				Hind Sabah		
Link	date of publication	Its type	Name of the journal/conference	Research er's name	Search Name	T
https://ieeexplore.ieee.org/document/8596420	2018 21-27 October 2018	<i>IEEE</i>	2018 IEEE 5th International Congress on Information Science and Technology (CiSt)	Nama Hind Abbas Alia Salman	Machine Learning Techniques Webpage Classifications: Review	9

				Nahla Abbas		
				Displaced		
Link	date of publication	Its type	Name of the journal/conference	Researcher's name	Search Name	T
				Musliat Al-Zubaidi	In Medical Environments	
https://ijeecs.iaescore.com/index.php/IJEECS/article/view/30871	5/2023	<i>Scoops</i>	Indonesian Journal of Electrical Engineering and Computer Science	Muslim Mohsen	An innovative fractal architecture model for implementing MapReduce in an open multiprocessing parallel environment	11
ISSN: 2302-9285, DOI: 10.11591/eei.v12i4.4977	8/2023	<i>Scoops Q3</i>	Bulletin of Electrical Engineering and Informatics	Muslim Mohsen	New efficient fractal models for MapReduce in OpenMP parallel environment	12
DOI: https://doi.org/10.55145/ajest.2023.02.02.016	3/2023	<i>world wide</i>	Al-Salam Journal for Engineering and Technology	Muslim Mohsen	A New Fractal Topologies Based on Hypercube Interconnection Network	13
https://beei.org/index.php/EEI/article/view/4039	6/2023	<i>Scoops Q3</i>	Bulletin of Electrical Engineering and Informatics	Marwa Kamel Asaad Al-Hajjaj	Protection of images by combination of vernam stream cipher, AES, and LSB steganography in a video clip	14
https://ijeecs.iaescore.com/index.php/IJEECS/article/view/31115/17513	8/2023	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	Nexus between Iraqi SMEs cloud computing adoption intention and firm performance: moderating role of risk factors	15
https://ijece.iaescore.com/index.php/IJECE/article/view/28578	12/2022	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	Hybrid information security system via combination of compression, cryptography, and image steganography	16

https://ijeecs.iaescore.com/index.php/IJEECS/article/view/27207/16825	11/2022	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Wad Aqeel Alaa Khalaf	A prediction model-based machine learning algorithms with feature selection approaches over imbalanced dataset	17
https://jceps.utq.edu.iq/index.php/main/article/view/192	12/2022	<i>local</i>	Journal of Education for Pure Science- University of Thi-Qar	Hussein Zia Khalaf Dr.. Abbas Hanoun	Detection of Image Tempering: Conventional and Deep Learning-based Techniques	18
https://www.journalofbabylon.com/index.php/JUBPAS/article/view/4682	5/2023	<i>local</i>	College of Sciences for Women, University of Babylon	Maha Ali Dr.. Abbas Hanoun	A Review of Skin Cancer Detection: Traditional and Deep Learning-Based Techniques	19
https://ijeecs.iaescore.com/index.php/IJEECS/article/view/29694	1/2023	<i>Scoops Q3</i>	Indonesian Journal of Electrical Engineering and Computer Science	Nada Badr Jarah Kadhim Mahdi Hashim Abbas Hanon Hassin	Earthquake prediction in Iraq using machine learning techniques	20
https://ieeexplore.ieee.org/document/9888328/	10/2022	<i>Scoops</i>	International Conference on Engineering Technology and their Applications (IICETA)	Zainab Hamid FaithImprover	Design and Implement a Web-Based Learning System to Provide E-learning at the University of Basrah During Crises	21
https://dl.gi.de/items/00014437-0eac-43f3-acfe-a0e8bb9cef86	12/2022	<i>world wide</i>	<u>De Gruyter</u>	Zainab Hamid	Design and implement a mobile based system to teach traffic signs	22
https://faculty.uobasrah.edu.iq/uploads/publications/1691407220.pdf	2023	<i>Scoops</i>	Informatica	Noor Mohammad Dr.. Raeda Salem	Fake image detection using deep learning	23
https://ijisae.org/index.php/IJISAE/article/view/2841	2023	<i>Scoops</i>	International Journal of Intelligent Systems and Applications in Engineering (IJISAE)	Noor Mohammad	Deep Learning and Feature Extraction of Brain Tumor Detection	24

Link	date of publication	Its type	Name of the journal/conference	Researcher's name	Search Name	T
https://www.informatica.si/index.php/informatica/article/view/4375	9/2022	Scoops	informatica	Noor Mohammad Dr.. Raeda Salem	Combination of Machine Learning Algorithms and Resnet for Arabic Handwritten Classification	25
https://www.informatica.si/index.php/informatica/article/view/4724	2023	Scoops	informatica	Jinan Abdul Generous Dr.. Raeda Salem	Integration of Efficient NetB0 and Machine Learning for Fingerprint Classification	26
https://ijici.edu.iq/index.php/1/article/view/26	6/2023	Scoops	Iraqi Journal of Intelligent Computing and Informatics (IJICI)	Muntazar Muslim Dr.. Haider Mohammed	Enhanced Security of Iraqi National Card Based on Blockchain Technique	27
https://www.informatica.si/index.php/informatica/article/view/4668	2023	Scoops	Informatica	Alaa Dahi Dr.. Haider Mohammed	Detection of IoT Botnet Cyber Attacks using Machine Learning	28
https://www.informatica.si/index.php/informatica/article/view/4519	2023	Scoops	Informatica	Alaa Khalaf	Predicting Students Performance Using Supervised Machine Learning Based on Imbalanced Dataset and Wrapper Feature Selection	29
http://scjournal.ius.edu.ba/index.php/scjournal/article/view/232	9/2022	world wide	Southeast Europe Journal of Soft Computing	Alaa Khalaf Alia Saad	Machine Learning Algorithms in Analysis, Diagnosing and Predicting COVID-19: A Systematic Literature Review	30

Number of planned research = 53	Number of published research =30					
	At a conference		In a magazine			
Sent for publication = 6	Outside	inside	Web of science	local	worldwide	Scoops
	1	3	1	6	3	20

Numbers of students/initial study (2023-2022)

the total	Evening study	Morning study	school grade
217	46	171	<i>The first stage</i>
283	45	238	<i>The second phase</i>
200	52	148	<i>third level</i>
246	62	184	<i>The fourth stage</i>
946	205	730	total summation

Pass rate/initial study (2023-2022)

the total	Evening study	Morning study	school grade
36.0595	45.299	26.82	<i>The first stage</i>
16.5225	13.725	19.32	<i>The second phase</i>
54.3615	58.333	50.39	<i>third level</i>
50.69	55.55	45.83	<i>The fourth stage</i>
278.4933	43.226	513.76	total summation

Numbers of postgraduate students (2320 -2022)

Graduates	Writing stage	Courses stage	Type of study
	nothing		Higher diploma
nothing	7	4	MBAMasters
	nothing		Ph.D.Ph.D

Scientific activities (2320 -2022)

2021		2022	
the address	the date	the address	the date
Sign Language Gesture Recognition using Deep Learning	11/21/2022	(Sports injuries and how to treat them)	12/12/2022
Opening of the backgammon tournament	11/21/2022	(Economic feasibility from Gulf 25)	12/14/2022
An entertainment trip for college students and professors	11/24/2022	Computer Network Monitoring to Performance Evaluation for Quality of Services	12/21/2022
Lecture on electronic blackmail	11/27/2022	Traffic Load Balancing Based Congestion Avoiding in high Speed Networks	12/21/2022
phishing websites detection using machine learning	11/28/2022	The student's experience after graduation in the labor market	3/27/2022
Epileptic detection from EEG recordings based on machine learning techniques	09/05/2022	Summer training and how to benefit from it	3/17/2022
Pre-Diagnosing the Stroke Using Artificial Intelligence	09/05/2022	Authentication for Patient's E-HealthcareSystem: Safety and	2/26/2022

		Privacy	
Prediction Using Artificial Neural Network	09/05/2022	Skills in PowerPoint	8-4/12/2022
Biologically Inspired Path Planning Method for Autonomous Mobile Robot	09/12/2022	Forgery Electronic Documents Detection Using New a Fragile Watermark Secret Generator	9/26/2022
An Efficient User Authentication Scheme for Electronic Health Record Systems .docx	9/12/2022	Big data classification framework for public e-governance using machine learning techniques	9/26/2021
Removal Homogeneous Haze from a Single Image using DAOD-Net and DRHNet-K	9/19/2022	DOCUMENTS FORGERY DETECTION BASED ON CONVOLUTIONAL NEURAL NETWORK	9/26/2022

Service supplies (2022-2023)

the number	the information
Shared	Private rooms for faculty members
nothing	Private computers (laptops) for teachers
3	Special computers (laptops) for administrative work
Nothing	Computers (laptops) for scientific research
5	Classrooms for primary school students
5	Computer laboratories
100	Computers (laptops) available to primary school students (computer laboratories)
1	Postgraduate student halls
Nothing	Computers (laptops) available to postgraduate students
2	Private bathrooms for faculty members and staff
2	Private bathrooms for students of the scientific department

Audit m. Quality Assurance and Performance Evaluation Division
Signature of the department head M.D. Landmarks of Abdul Ali Hassan M. Dr.. Haider Jassim Fadel