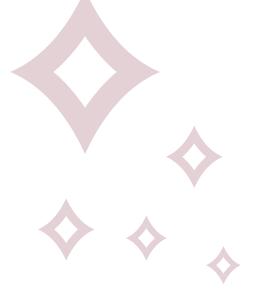


# TISHK INTERNATIONAL UNIVERSITY SCIENTIFIC RESEARCH CENTER



2018 - 2019 ACADEMIC YEAR

www.tiu.edu.iq



# TISHK INTERNATIONAL UNIVERSITY SCIENTIFIC RESERACH CENTER

4th BULLETIN

2018 - 2019 ACADEMIC YEAR



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### REVISION AND APPROVAL

This procedure is released, checked and approved as follows.

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### **REVISION HISTORY**

#	Date of insurance	Ver.	Validity	Description of Change	Prepared by	Reviewed by	Approved by
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HIGHLIGHTS ABOUT THE CENTER

### 1. HIGHLIGHTS ABOUT THE CENTER

1.	Highlights	about the	Research	Center	• • • • • • • • • • • • • • • • • • • •

- ✓ Mission, Vision and Objectives of The Research Center
- ✓ Scope of the Center
- ✓ Establishment of the Center
- ✓ The Director of the Research Center
- ✓ The Research Center Representatives
- ✓ Duties of the Research Center
- ✓ Membership
- ✓ Affiliation of Research Center
- ✓ Research Strategy
- ✓ Research Center Annual Report
- ✓ Research Center Meeting
- ✓ The Budget of the Research Center



### 1. Mission, Vision and Objectives of The Research Center:

#### 1.1. Mission:

The mission of the TIU-Research Center is to facilitate innovative research to support both the objectives of Tishk International University and the national development of the region and to link its academic resources with a range of parameters.

#### 1.2. Vision:

The Research Center of Tishk International University will be an academic research organization dedicated to advising, applying and facilitating high standards of science and social research practice for a wide variety of researchers within the university and across the community, region and national arenas; to be one of the top innovation center in the region.

### 1.3. Objectives:

Objective research and consultation are provided through:

- Partnership: Establishing and developing research relationship, both within the university and with external researches, research centers locally, nationally and internationally.
- Research Excellence: designing and providing quality research by adhering to the highest ethical standards and professional best practices.



### 2. Scope of the Center:

The Research Center of Tishk International University represents the highest level of the research infrastructure within the University and is important entity in achieving the goals and objectives of the University's research strategy. The center provides focused support for research, both within faculties and across faculties.



### 3. Establishment of the Center:

TIU-Research Center was established by decision of the University Council, meeting no.20 degree no.04 on December 17<sup>th</sup> 2017. The Center works toward the improvements of the research quality and knowledge productions of Tishk International University.



### 4. The Director of the Research Center

The role of the director is to:

- 1- Manage the affairs of the research center,
- 2- Guide its strategic development,
- 3- Be the formal channel of communication between the Senior Officers of the University and the research center,
- 4- Represent the Center in the national and international events and activities,
- 5- Recommend the Research Centre Coordinators.
- 6- Approving the participation of the members in the national and international events.

Research center director will be approved by the university council on the recommendation of the vice-president. Prior to making the recommendation, the vice president should consult with the members of the research center.

The period of Office of the Director shall normally be four years. A person who has already held office as a Director shall be eligible for reappointment.

The director of the research center should meet the following requirements:

- 1- Has a Ph.D. Degree.
- 2- Has the Academic Tile of "Assistant Professor" or higher.
- 3- Has 5+ years' experience in the Academic and Research Fields.

The Director of the Research Center has all the rights and privileges which the Head of Academic Department has.



# 5. The Research Center Representatives:

The responsibilities and the duties of each Research Center Representative:

- 1- To liaise between the Research Center and the Academic Departments
- 2- To coordinate the process of Preparing the Annual Departmental Research Plan.
- 3- To follow up the implementation of the Research Plan and to report the results to the Head and Dean.
- 4- To contact the Teaching Staff regarding their Research Progress.
- 5- To report the performed researches by the end of each academic year.
- 6- To encourage the academic work and to stimulate the research within the department.
- 7- To provide the needed data about the performed researches for NUR System requirements.
- 8- To contribute in preparing the Total Annual Research Report of Tishk International University.
- 9- To coordinate the research projects.
- 10-To attend Research Center Committee meetings

- 11-To be available to listen to teaching staff' views and concerns regarding research issues
- 12-To impart the new decisions and regulations of the Research Center to the Academic Departments
- 13-To be acknowledged about the research procedures.



### 6. Duties of the Research Center:

- The aim of the center is to conduct national and foreign research, education and publication activities regarding different fields in cooperation with the relevant departments and divisions of the university.
- Provides an efficient, highly functional integration of education and research applications.
- Creating social and economic added-value out of knowledge and disseminating knowledge within society.
- Research Training Programs in the Education Sciences
- Provides valuable additional capabilities to the existing research infrastructure of the Faculty of Education Processes.
- The Center is engaged in highly effective multidisciplinary research programs.
- Bringing together researchers with expertise spanning advanced materials, basic sciences.
- The Center is encouraging collaboration with other universities and research institutions to further hone the skills of budding research specialists, which are sought in several advanced areas relevant to the interests of environment.
- Encouraging the training of the teaching staff that will conduct researches and publications regarding all the educations fields at the university, and preparing the necessary media and opportunities for this.
- Participating in and encouraging the researches and similar studies regarding different educations fields conducted by national and foreign public or private institutions within the scope of the relevant legislation.
- Arranging education programs, seminars, conferences, courses and national and international congresses regarding the relevant issues in order to increase information production and train quality human force at different levels, making proposals to the authorized university equipment and publications in order to give certificates to the participants at the end of such organizations.
- Establishing necessary laboratories in order to conduct relevant researches and practices, and providing other opportunities,
- Cooperating and exchanging knowledge with the similar national and foreign institutions and centers in order to provide the needed stuff.
- Performing other activities determined by the Director of the Center in light of the aims of the Center.
- Bringing together management scholars from the region.

- Open forum for local and international academics
- Establishment of a database of management articles published in high-ranking academic journals.
- Putting a police science research team.
- Taking a leadership role in the development of an international reputation for the center.
- Attracting research grant income, and other types of income, from a variety of sources, of a sufficient level that the center will become self-sustaining after the initial period.



### 7. Membership:

The members of a research center will be obliged to engage in research that advances the strategic development of the Center and will be researchers who are active across one or more of a range of indicators. These indicator will include publications, postgraduate, supervision, peer-review research funding, knowledge transfer activities and measures of peer esteem.

Application for membership of the center shall be considered through a procedure determined by the director. The continuation of membership of the center by existing members shall be reviewed on a regular basis by the director and discussion as to termination of the membership shall be made by the director following discussion with the vice president.



### 8. Affiliation of Research Center:

Research Center will be encouraged to become affiliated to the Center. Affiliation to a center will require that all members of the research center become members of the center. Application of affiliation to the center shall be considered by the director. The continuation of the affiliation to the center shall be reviewed on a regular basis by the center committee and as to termination of the affiliation shall be made by the director following discussion with the vice-president.



### 9. Research Strategy:

Research center will be required to have a research strategy. The strategy should address how the center will continue to enhance the quality of the research carried out within the university strategy and with relevant faculty and departmental research strategies. The strategy needs to be based on an objective analysis of the core competencies in the research themes and demonstrate how these themes affords the center a competitive advantage. The strategy needs to take into account the national and international environment in the research areas so as to best position the center to be competitive. Implementation plan with clear goals, objectives, milestones and deliverables. The deliverables should include details on how the research outputs will be translated.



### 10. Research Center Bulletin:

A bulletin is a comprehensive report a center activities throughout the preceding year. This report provides a year-end overview of significant research findings, scientific honors and awards, and academic achievements, while financial statements demonstrate the center's fiscal health and stability. The report will be updated annually and include a detailed annual activities and budgets, and where appropriate a recruitment plan for the center. The recruitment plan must be aligned with the university strategic plan and have consideration to departmental recruitment linked to both research and teaching.



## 11. Research Center Meeting:

TIU-Research center meetings play a decisive role in the growth and development of the center and in instilling discipline among members. Center meetings are conducted weekly. It provides opportunity for members to discuss plans, map out activities, update each other on project status, and thresh out problems.



### 12. The Budget of the Research Center:

The research center is financed through the followings:

- 1- Budget allocated to the center form the Total University Budget.
- 2- Share of the income gained form the consultation and training services done by the center for other parties or companies.
- 3- Grants and financial assistances afforded to the center from national or international bodies.
- 4- Any income gained through activities held by the center.



CONFERENCES (2018-2019)

### 2. Conferences

2.1 – Conferences by Tishk International University

2.2 – International Conferences (TIU Staff Participated)



# TISHK INTERNATIONAL UNIVERSITY



# On-line Conference between Ishik University, Erbil / Iraq and



### Kazan Federal University, Kazan / Russian Federation November 22, 2018

Education Faculty students were certified by Russian Federation – Kazan Federal University for participating in the Third International Scientific and Practical online conference organized by Kazan Federal University (KFU). This is the 2<sup>nd</sup> time Ishik University and our students take part in this online scientific event. The title of the conference was "The dialogue of the West and East: Topical Issues of Contemporary Education and Pedagogics", which was held on November 22, 2018. Nearly, seventy students and staff members of Education Faculty of Ishik University enthusiastically attended the conference. The participants of the Conference were from different nationalities and cultures. Five undergraduate and three graduate students of the Education Faculty of Ishik University participated in the conference.

The aim of the conference was to bridge the gap between East and West as the title suggests. The issues about Education and Pedagogy nowadays were the main topics which were presented and discussed in the conference.

After warm greetings to each other, representatives from two different parts of the world (Republic of Tatarstan/Russia and Kurdistan Region/Iraq) current undergraduate and graduate students of both universities presented their valuable and concise presentations one after another.

At the end of the conference, International Certificates of Participation were granted to our students and they were given a chance to publish their thesis and reports in the collection of articles of the traditional summer scientific and practical conference "Foreign Languages in the Modern World" (РИНЦ) which is also annually held by KFU.







# 2<sup>nd</sup> International Conference on Accounting, Business, Economics and Politics

On April 10<sup>th</sup> and 11<sup>th</sup>, 2019, the Faculty of Administrative Sciences and Economics (FASE) of Tishk International University (TIU), and their partners from the University of Szczecin of Poland held the second annual International Conference on Accounting, Business, Economics and Politics (ICABEP 2019). The conference was attended by a large number of local and international researchers and academics.

Overall, the Scientific Committee of the Conference received close to 90 abstracts, which are published in the Abstracts Book. Each full paper submission was then sent to a blind review, resulting in a collection of 52 fully published papers were published in Conference Proceedings Books.

On its first day, the opening ceremony took place in the Saad Abdullah Palace, Erbil, and it was attended by a number of dignitaries, including diplomats, ministerial representatives, the presidency of the TIU and representatives from the University of Szczecin. Consular Generals and representatives of Poland, India, Japan, South Korea, Palestine, and Sri Lanka were present at the opening ceremony of the conference.

In term of the presentations of the accepted papers, for the rest of the conference, presentations were made in 4 parallel sessions, providing an excellent opportunity for the researchers to engage in constructive discussions and the sharing of their researches.

The organizing committees of the conference are proud to report that a large proportion of the submissions were made by scholars outside of the country, thus, making the conference truly international. In addition to this, researchers from various cities and institutions in Kurdistan and Iraq were also present.

The Faculty of Administrative Sciences and Economics of TIU intends to turn ICABEP into an annual event in which each year researchers around the world gather here in the city of Erbil to present and discuss the latest developments in the relevant research areas.

	Accounting - Finance - Economics				
Financial Reporting and Analysis	Corporate Finance	Microeconomics			
Auditing	Financial & Capital Markets	Macroeconomics			
Cost Management and Control	International Finance	Economic Growth and Development			
Accounting Standards	counting Standards • Investment and Portfolio Management • Public Finance				
Forensic Accounting	Risk Management	International Economics			
International Accounting Standards	Financial Institutions and Banks	Institutional Economics			
Accounting Theory	Islamic Banking	Monetary Economics			
	Management Science				
Strategic Management	Performance Management	Organizational Behaviour			
Human Resource Management	<ul> <li>Training and Development</li> </ul>	International Business			
Leadership Management	Business Research Methodologies	Enterprise Resource Management			
Management Information Systems	gement Information Systems • Entrepreneurship • Services Management				
Organizational Development	Business Ethics				
	Marketing				
Consumer Behavior	Pricing	Distribution Channels			
Electronic Commerce	<ul> <li>Marketing and Information Management</li> </ul>	<ul> <li>International Marketing</li> </ul>			
Advertising	E-Commerce	<ul> <li>Services Marketing</li> </ul>			
Marketing Communication Issues	Online Marketing	<ul> <li>Logistics / Supply Chain Management</li> </ul>			
	International Relations, Politics and Diplomacy				
Post-ISIS Middle East.					
Referendums and self-determination in ir	nternational law and politics (with reference to the	he Kurdish referendum).			
The great power politics in the Middle Earline	st.				
Iranian regional influence and consequences.					
Iraqi and Kurdish politics					
Civil society in the Middle East					
Diplomacy in a globalized world politics					
Democracy, future of liberal and illiberal democracies in the Middle East and beyond					



# 5<sup>th</sup> INTERNATIONAL ENGINEERING CONFERENCE IEC2019

June 23-25, 2019

Erbil, Kurdistan Region-IRAQ





#### Foreword:

The Fifth International Engineering Conference on Developments in Engineering Applications (IEC2019) is held for the period from 23 to 25 June 2019. The conference is jointly organized by Faculties of Engineering of Tishk International University and Erbil Polytechnic University.

The program committee (the reviewers) is comprised of 201 members, 172 of them are Ph.D holders in certain fields of engineering, relevant to one or more conference topics mentioned above.

This year, the total number of submitted manuscripts stood at **142** from several countries including Cyprus, Germany, Hungary, India, Iran, Iraq, Malaysia, Saudi Arabia, and United Kingdom.

By track, 68 papers were related to Computer Engineering & Information Technology topics, 25 papers were related to Engineering Applications topics, 12 papers were related to Digital Communication topics, 17 papers were related to Construction Engineering topics, 6 papers were related to Environmental and Hydraulic Engineering topics, while 14 articles were written in the Geo Technical and Transportation Engineering related fields.

The names of the institutions and the number of the authors from those institutions are as follows: Al-Farabi University (1), Al-Furat Al-Awsat Technical University (2), Al-Mansour University (1), Al-Mustansiriyah University (21), Al-Nahrain University (4), Anna University (3), Budapest University of Technology and Economics (1), Cyprus International University (1), Duhok Polytechnique University (9), Effat University (1), Erbil Polytechnic University (20), Ferdowsi University of Mashhad (3), Al-Fuart Al-wsat Technical University (1), Ibn Sina University (1), Tishk International University (22), The Islamic University (4), Kirkuk

University (3), Middle Technique University (2), Ninevah University (4), Northern Technical University (8), Soran University (5), Salahaddin University-Erbil (7), Southern Technical University (1), Sulaimani Polytechnic University (3), Technische Hochschule Mittelhessen (3), Tikrit University (2), University Perlis Malaysia (2), University Putra Malaysia (2), University Technology Malaysia (1), University of Anbar (1), University of Babylon (6), University of Baghdad (4), University of Baghdad (1), University of Diyala (15), University of Duhok (8), University of Fallujah (1), University of Halabja (1), University of Information Technology and Communications (1), University of Kirkuk (1), University of Koya (4), University of Kurdistan Hewler (2), University of Misan (1), University of Mosul (11), University of Ninevah (1), University of Northampton (2), University of Rome Tor Vergata (1), University of Sulaimani (5), University of Technology (12), University of Zakho (2), Iraqi Commission for Computers and Informatics (1), Ministry of Education (1), Ministry of Water Resources (1), Ministry of Oil (1), Ministry of Communication -Baghdad (1), IBM UK (1).

In IEC2019, a 57% article acceptance rate has been reached after a thorough reviewing process.

This year our conference has hosted three distinguish keynote speakers. The one is Assoc. Prof. Dr. Marek SALAMAK (Silesian University of Technology, Gliwice, Poland) and gave a keynote speech titled "Bridge Management Systems with BIM and Augmented Reality Implementation".

Prof. Cesare Oliviero Rossi (Department of Chemistry and Chemical Technologies, University of Calabria, Arcavacata, Cosenza, Italy) mentioned about "Physical Chemistry Characterization of Modified Bitumen".

Dr. Saad Essa (Erbil Polytechnic University, Erbil, Iraq) talked about "Using of Functionally Graded Material in Civil Engineering".

Regarding the conference, five workshops were organized, 3 of them in the field of Computer Engineering and Information Technologies and one in Civil Engineering, the other one in Mechatronics.

**Dr. S. Cankurt**Chair of IEC2019



# VESAL 2019 10<sup>th</sup> International Visible Conference of Educational Studies and Applied Linguistics Erbil, Kurdistan, Iraq, Apr 26-27, 2019

The 10th international conference VESAL 2019 of Tishk International University with the chosen theme "Education in Times of Change" was held in Education Faculty of Tishk International University between April 26-27, 2019.

In order to enable the knowledge and information accessible to everyone, Education Faculty of Tishk International University held its annual conference on Educational Studies and Applied Linguistics. The International Visible Conference aims to gather researchers, practitioners, educators, and scholars with interests in any fields of teaching at all levels from around the world. The VESAL 2019 conference is designed to attract the research communities to promote connections between theory and practice and explore different perspectives on the application of research findings into different practices.

We kindly welcome scholars coming from the international and local regions as well as teachers and prospective teachers to Erbil, Iraq. The VESAL 2019 conference aims to contribute to the region and educators through international experts and researchers.

The VESAL 2019 conference plans to remain open to educational studies, language teaching and/or language-education related topics broadly defined, looking more closely into the current dynamics in the world between old and new trends, local and global tendencies, progressive and conservative views, stabilization and destabilization patterns, national and global identities.

It is expected that VESAL 2019 conference will be a magnet for a significant number of front-ranking academics, professionals and policy makers working in the broad areas of environmental protection.

Keynote speakers and titles were:

Dr. Nisreen Ameen from London School of Business and Management, London, United Kingdom with the presentation named: "E-learning for Linguistics: past, present and future" Gregory Morrison - Deputy Principal Officer at The U.S. Consulate General in Erbil, Iraq

Concurrent Oral Presentations were done in 2 sessions each day of the Conference and a workshop by Dr. Nisreen Ameen was delivered.

All received articles were published in the Conference Proceeding Book. (https://www.ishik.edu.iq/conf/vesal/proceeding-book-2019/)

### **Topics range for VESAL 2019 are:**

- Language acquisition and learning, Language education
- Intercultural Education, Applied Linguistics
- Language teacher education
- TESOL / TESL / TEFL
- Language curriculum development
- Language teaching methodology
- Language testing and assessment
- Language program evaluation
- English for specific purposes
- Independent / Autonomous Learning
- Innovation in language teaching and learning
- Motivation and Language Teaching
- Language Teaching Research
- Foreign Language Teaching
- Vocational Education
- Other New Trends in Education Related Topics
- Material Development in Language Teaching and education
- Project-Based Education
- Leadership in Education
- The importance of body language in Education
- Basic ethical values in education
   (Environment, cleaning, and etc...)
- Arts Education
- College and Higher Education
- Curriculum and Instruction
- Democracy Education
- Developmental Psychology
- Distance Education

- Educational Planning
- Educational Technology
- Environmental Education
- Foundations of Education
- Geography Education
- Guidance and Counseling
- Health Education
- History Education
- Human Resources in Education
- Human Rights Education
- Innovation and Changing in Education
- Instructional Design
- Learner Needs in the 21st Century
- Learning Psychology
- Life Long Learning
- Mathematics Education
- Measurement and Evaluation in Education
- Mobile Learning, Multi-cultural Education
- Music Education, New Learning Environments
- Nursery Education, Pre-school Education
- Primary School Education
- Professional Development
- Science Education
- Special Education
- Teacher Training
- Technology-Based Learning
- Other subjects related to education

Total 108 authors with 64 abstracts were accepted in VESAL 2019.

### **Presenters Total: 108**

INTERNATIONAL TOTAL: 26	NATIONAL TOTAL: 82
Nigeria: 21	Baghdad: 2
USA: 1	Basra: 1
UK: 1	Charmo / Chamchal / Sulaimania: 2
Ukraine: 2	University of Halabja: 4
USA: 1	Koya: 3
	LFU: 1
$\rightarrow$	Ministry of Higher Education: 1
Y	Salahaddin: 17
× ·	Tikrit: 2
	TIU: 36
<b>A</b>	UHD/Sulaimania: 2
Y	University of Sulaimania: 6
	University of Raparin: 2
	UKH/Erbil: 3

### Papers Total: 64

INTERNATIONAL TOTAL: 10	NATIONAL TOTAL: 54
Nigeria: 5	Baghdad: 2
USA: 1	Basra: 1
UK: 1	Charmo / Chamchal / Sulaimania: 2
Ukraine: 2	University of Halabja: 3
USA: 1	Koya: 1
	LFU: 1
	Ministry of Higher Education: 1
	Salahaddin: 12
	Tikrit: 1
	TIU: 21
	UHD/Sulaimania: 1
	University of Sulaimania: 4
	University of Raparin: 1
	UKH/Erbil: 3

Dr. Süleyman Çelik Chairman of the VESAL Conference



### **IBASSC 2019**



### 4th International

### Tishk Business and Administrative Sciences Students Conference Erbil, Kurdistan

May, 2<sup>nd</sup> 2019

The Conference traditionally takes place every year. This year it was 4<sup>th</sup> International Business, Accounting Sciences Students' Conference was held in Tishk International University on 2ns May 2019. The conference was commenced at 10 a.m in the morning. Dr. Idris Hadi, President and Head of Board Trustees, Dr. Fatih, Cura, Dean of Faculty of Administrative Sciences and Economics, Mr. Karwan Sherwani, Head of Business & Management and Chair of IBASSC have spoken on the importance of the conference in enhancing the knowledge among the students. Dr. Heja Sindi, Deputy Dean of the University of Kurdistan, Hewler was the Keynote speaker. He has spoken on Issues in Business Management and the session was chaired by Mr. Krishna Navulur, Co-chair of IBASSC.

A total of 26 research papers were received. Out of which 10 research papers were sent by the participants from England, Germany, Poland and India. Presentations made at the conference touched upon all the main areas of business and management, economics, accounting and international relations and diplomacy. The conference was concluded at 4.30 pm with the welcoming caption of IBASSC 2020.

**Dr. Idris Hadi Salih**, Head of Board of Trustees and President of Tishk International University gave an introduction speech about Tishk International University and the importance of the conference in enhancing the knowledge among the students.

**Dr. Fatih Cura**, Dean of Faculty of Administrative Sciences and Economics as the Honorable Committee of the conference in his speech motivated participants and conference organizers for the better performance and emphasized on such important events that have a big impact on the development of the country and improvement of student's academic career. Dr. Cura thanked all who contributed to the conference.

**Dr. Heja Sindi**, Deputy Dean of the University of Kurdistan, Hewler was the Keynote speaker. He has spoken on **Issues in Business Management** and the session was chaired by **Mr. Krishna Navulur**, Co-chair of **IBASSC 2019**.

Mr. Karwan Sherwani Head of Business and Management Department Chair of the conference addressed introduction speech about <u>IBASSC 2019</u> and expressed his happiness in conducting the 4<sup>th</sup> International Business and Administrative Sciences Student Conference successfully with the support of lecturers to help students, the member of organizing the committee conference sponsors.

After the opening ceremony, there were **2 parallel sessions** between **12:30 to 1:30** and **3 parallel sessions** include an online parallel session between **2:00 to 4:00**.

**Professor. Dr. Satya Subrahmanyam** has moderated the conference with the capacity as Scientific Secretary and the conference was moderated by **Karwan Talaat**.

### ICOS2019 4<sup>th</sup> International Conference on Oral Sciences Erbil, Kurdistan, Iraq, June 13-14, 2019







The 4<sup>th</sup> International Conference on Oral Sciences (ICOS-2019) of Tishk International University with the chosen theme ''**Shifting to the Modern Dentistry**' Hold in Erbil Dedeman hotel. Erbil- Iraq between June 13-14 2019

Tishk International University Faculty of Dentistry holds its annual conference on Oral Sciences titled `` Shifting to the Modern Dentistry ``. This International Conference aims to gather researchers, practitioners, dentists, educators, and scholars with interests in any fields of dentistry at all levels from around the world. The goal of the Conference is ensure that knowledge about oral sciences is accessible to everyone. The ICOS 2019 conference is designed to attract the research communities to promote connections between theory and practice and explore different perspectives on the application of research findings into different dentistry fields.

It addresses mainly to academicians, researchers and to other specialists in adjacent fields of research that focus their attention on general issues related to oral and dental sciences.

Keynote speakers and titles are **Dr. Helena Chergova from Ukranian Military Academy, Ukraine** *Botulium toxin Therapy and Fcaial Contour Correction in the practice of a Dentist*) **Assist Prof.Dr. Hakam Musa From University of Jordan Dental School, Jordan** (*Laminate veneer in everyday practice*)

Dr. Muhammed Bilal from Damascus University, School of Dentistry, Syria (Computer Guided Surgery in Daily Practice)

**Dr.Sarthak Kadir from India** (Make your Practice Glamour with Dental Photography)
Regarding the conference, four workshops were organized. And selected articles will be published in Polytechnic Journal of Erbil Polytechnic University.

### **Broad topics covered by ICOS 2019 are**

-All branches of dentistry

29 abstracts and lectures were accepted in ICOS-2019.

### **Abstracts Received:**

	International:	
3	USA 1	
8	India 3	
1	Jordan 1	
1	Syria 2	
	Ukraine 1	
1		
1		
1		
1		
1		
1		
2		
	8 1 1 1 1 1 1 1 1 1 1 1	3 USA 1 8 India 3 1 Jordan 1 1 Syria 2 Ukraine 1

Dr.Duran Kala ICOS 2019 Chair

# 2.2 – INTERNATIONAL CONFERENCES (TIU Staff Participated)

		27 0.7		7.1.7.0.7		
No.	Title of the Conference	Name of the Lecturer	Title of the Article	Link of the Publication	Country	Date
1	465 <sup>th</sup> International Conference on E- Education, E- Business, E- Management and E- Learning (IC4E)	Dr. Yunus Yildiz	Social Media Addicted Students` Failure in Learning a Foreign Language		Poland	4 , 5 – October 2018
2	The International Conference on Sustainability Environment and Agriculture ICSEA 2018	Dr. Hassan Hassoon	Dynamic Simulation of Sustainable Transportation System	http://www.ijesd.or g/show-117-1595- 1.html	USA	29 – 31 – October 2018
3	The 8 <sup>th</sup> International Conference on Management, Economics and Humanities (ICMEH)	Dr. Uma Shankar	Measuring the Efficiency of Online Ordering and Delivery Facility for Food	https://www.dpubli cation.com/abstract -of-8th- icmeh/icmeh-8-4- 168/	Spain	7 – 9 – December 2018
4	International Conference on Cognitive Computing & Intelligence System (IC3CIS-18)	Mr. Ganesh Babu	High Quality Intelligence Database Driven Microcontroller Based Heartbeat Monitoring System	https://www.scienc epubco.com/index. php/ijet/article/vie w/28668/15169	India	13 , 14 – December 2018
5	International conference on Management, Economics & Social Sciences (ICMESS)	Mr. Mustafa Altun	The Effect of Extra- Curricular Activities in Hizmet Movement Schools on Students` Achievement: A Case Study in Kurdistan Region, Iraq	http://hrmars.com/h rmars_papers/The Effect_of_Extra- Curricular_Activiti es_in_Hizmet_Mo vement	USA	16 , 17 – December 2018
6	International conference on Management, Sciences, Engineering and Applications (ICMSEA - 2018)	Mr. Nuvular Krishna	Impact of Human Resource Accounting Practices on Decision Making in the Organization – Evidence from a Private Company in Kurdistan Region of Iraq	https://www.ijitee. org/wp- content/uploads/pa pers/v8i9S3/I32760 789S319.pdf	India	20 – 23 – December 2018
7	3rd International Academic Conference on Economics, Business and Social Sciences – "Contemporary Academic Issues in a Modern Society"	Mr. Mustafa Bingol	Language Education Through Mobile Learning		Georgia	21 – 23 – December 2018

8	Herbal Medicines: Research and Commerce Global Perspectives	Prof. Dr. Omji Porwal	Isolated Phytochemical Investigations of <i>Ipomoea</i> <i>leari</i> Medicinal Plant		India	27 – 29 – December 2018
9	8 <sup>th</sup> International Conference on Education, Teaching, Learning and Innovation (ICE19 Thailand Conference)	Dr. Hamdi Serin	Project Based Learning in Mathematics Context	http://globalbizrese arch.org/Thailand Conference 2019 Feb3/docs/doc/Edu cation/TE952.pdf	Thailand	15–17– February 2019
10	8 <sup>th</sup> International Conference on Education, Teaching, Learning and Innovation (ICE19 Thailand Conference)	Dr. Bunyamin Celik	The Role of Drama in Foreign Language Teaching	http://globalbizrese arch.org/Thailand Conference 2019 Feb3/docs/doc/Edu cation/TE949.pdf	Thailand	15 – 18 – February 2019
11	1st International Conference on Advanced Technology in Engineering & Management (ICATEM'19)	Mr. Ganesh Babu	Structural, Thermal and Thermo-mechanical Analysis of Four Stroke Petrol Engine Piston Using CAE Tools	http://www.ijetcse. com/wp- content/plugins/ijet cse/file/upload/doc x/748ME1801- pdf.pdf	Malaysia & Singapor e	15 – 19 – February 2019
12	International Academic Conference on Science, Social Science and Economics	Dr. Adnan Abdullah	Referendum of Self Determination	http://ijmas.iraj.in/ paper_detail.php?p aper_id=15719&na me=Referendum_o f_Self- Determination	Lebanon	6,7-March 2019
13	2 <sup>nd</sup> International Conference on System Engineering, Design, and Information Technology	Mr. Mohammad Salim	Exploring Gender Diversity in IT and CS Departments within Three Private Universities in Erbil City	https://aetleducatio n.com/wp- content/uploads/20 19/05/AETL-2019- Abstract- Conference- Proceeding.pdf	Turkey	9, 10 – March 2019
14	International Academic Conference on Teaching, Learning and E-learning in Budapest 2019 (IAC- TLEI 2019)	Dr. Selcuk Koran	Teachers of 21st century – Counseling New Profile of Students: Refugees	https://books.googl e.iq/books?id=qaO MDwAAQBAJ&p g=PA24&lpg=PA2 4&dq=Teachers+of +21st+century	Hungary	15, 16–March 2019
15	تزززات الواصل الحديثة و دور ها ني ر عاية مجدمعات النظر الفحال	Prof. Qaysar Mahdi	Adoption of Mobile Technologies in Teaching		Jordan	16 , 17 – April 2019
16	International Conference on Recent Advances in Medical, Medicine and Health Sciences	Dr. Subasini Uthirapathy	Anti-Atherogenic Effect of Terminalia Arjuna Through Suppressing Adipocytokines and Cardiac Markers	http://www.jetir.or g/papers/JETIRBM 06050.pdf	India	23 , 24 – March 2019
17	International Conference on Mechanical and Building Sciences (ICMBS'19)	Dr. N.S. Sivakumar	Optimal Design and Static Simulation of a Hybrid Solar Vehicle		India	27 , 28 – March 2019

18	29 <sup>th</sup> European Congress of Clinical Microbiology & Infection Diseases	Dr. Karzan Mohammad	Transcription analysis of quorum sensing and gene interaction of Candida albicans and Pseudomonas aeriginosa in mixed biofilms with regard to the antifungal resistance	http://zancojournal s.su.edu.krd/index. php/JPAS/article/vi ew/2396	Netherla nds	13 – 16 – April 2019
19	9 <sup>th</sup> International Conference on Research in Engineering, Science and Technology	Prof. Kafiya Shareef	Green Technology for Synthesis of Hierarchical Catalysts for Pharmaceutical Preparations	https://www.dpubli cation.com/wp- content/uploads/20 19/04/7-REST-O- 125.pdf	France	19 – 21 – April 2019
20	The 6 <sup>th</sup> International Arab Conference on "Mathematics and Computation" (IACMC2019)	Mowafaq Al-Kassab	Studying the Effect of Some Variable on the Economic Growth Using Latent Roots Method	http://iacmc.zu.edu. jo/eng/images/final proceedings.pdf	Jordan	24 – 26 – April 2019
21	3 <sup>rd</sup> International Conference on Economics and Development 2019 (ICED 2019)	Dr. Nuvular Krishna	Analysis of Perception, Attitude and Awareness on 4 <sup>th</sup> Industrial Revolution Among Business Undergraduate Students – Evidence From Private University in Kurdistan Region - Iraq		Thailand	13 , 14 – June 2019
22	3 <sup>rd</sup> International Conference on Economics and Development 2019 (ICED 2019)	Dr. Fatih Cura	Fourth Industrial Revolution: Current Practices, New Challenges and Opportunities		Thailand	13 , 14 – June 2019
23	The 20 <sup>th</sup> International Conference on Quantitative Methods in Economics 2019	Dr. Uma Shankar	Cost Estimation Using Econometric Model for Restaurant Business	https://pdfs.semanti cscholar.org/a3a5/6 c5b08cd4a77b4d7a ad67d0234851170e 582.pdf	Poland	17 – 19 – June 2019
24	The Migration Conference	Dr. Dilshad Hamad	Refugee as a Permanent Identity: Kurdish Iranian Refugees and the Never- Ending Road of Citizenship	https://www.acade mia.edu/39577574/ The Migration Co nference 2019	Italy	18 – 20 – June 2019
25	13 <sup>th</sup> International Conference on Interdisciplinary Social Science Studies	Dr. Hawraman Ali	The Shah of Iran and the Iraqi Kurdish Movement: A Marriage of Convenience?		UK	22 – 24 – July 2019
26	5 <sup>th</sup> International Conference on Social Sciences Economics and Finance	Mr. Karwan Talaat	Relationship Between Organizational Culture and Organizational Performance: A Case of Bank of Kurdistan in Erbil		Canada	9 , 10 – August 2019



WORKSHOPS

## 3. WORKSHOPS

## 3. Workshops by Tishk International University

			<u> </u>	<u> </u>
No.	Title	Date(s) of the Event	Link	Venue of the Event
1	3D Max Workshop	5-Dec- 2018	https://www.ishik.edu.iq/engineering/interiordesign/3d-max-vray-workshop/	Tishk International University
2	Infrastructures in the Program of the Civil Engineering Department at Ishik University	8-Nov- 2018	https://www.ishik.edu.iq/engineering/civil/workshop-infrastructures-in-the-program-of-the-civil-engineering-department-at-ishik-university/	Tishk International University
3	Mechatronics in real life	22, 23- May- 2019	https://www.ishik.edu.iq/engineering/mechatronics/2668-2/	Tishk International University
4	MATLAB, Programmable Logic Controller (PLC) & Solar Electric Vehicle	28, 29 - Apr - 2019	https://www.ishik.edu.iq/engi neering/mechatronics/1- stnational-wok-shop-on- automation-simulation-with- plc-matlab-for-solar-energy- in-mobilty/	Tishk International University
5	First SPE Workshop	14-Nov- 2018	https://www.ishik.edu.iq/engin eering/petromining/spe- workshop	Tishk International University
6	Second SPE Workshop	7-Mar- 2018	https://www.ishik.edu.iq/engin eering/petromining/distinguish ed-lecturer-program-at-tishk- internationaluniversity	Tishk International University
7	Physical chemistry characterization of modified bitumen	24-Jun- 2018	https://www.ishik.edu.iq/engineering/petromining/physical-chemistry-characterization-of-modified-bitumen/	Tishk International University
8	Calculus Workshop on Laplace Transform	28-Oct- 2018	https://www.ishik.edu.iq/engi neering/computer/calculus- workshop/	Tishk International University

9	Research Methodology	29-Nov- 2018	https://www.ishik.edu.iq/engi neering/computer/research- methodology-workshop/	Tishk International University
10	IEEE Workshop	3-Dec- 2018	https://www.ishik.edu.iq/engi neering/ieee-workshop/	Tishk International University
11	Python Training Workshop	7-Apr- 2019	https://www.ishik.edu.iq/engineering/computer/python-training-course/	Tishk International University
12	Al-Qiffaf Workshop	6-Dec- 2018	https://www.ishik.edu.iq/phar macy/a-workshop-by-al- qiffaf-company-team/	Tishk International University
13	Hyphenated Techniques and its application in Phytopharmaceuticals	23, 24- Apr- 2019	https://www.ishik.edu.iq/hyp henated-techniques-and-its- application-in- phytopharmaceuticals	Tishk International University
14	Apply and Challenges of Accounting in Business	22-Apr- 2019	https://www.ishik.edu.iq/wor kshop-organized-by- accounting-department-in- collaboration-with-wha-erbil/	Tishk International University
15	International Workshop In Collaboration with UNAMI Human Rights Office Ishik University Held an Event to Commemorate the Human Rights	10-Dec- 2018	https://www.ishik.edu.iq/business/international/in-collaboration-with-unamihuman-rights-office-ishik-university-held-an-event-to-commemorate-the-human-rights/	Tishk International University
16	Visit by International Relations and Diplomacy Students to the KRG Parliament	27-Feb- 2019	https://www.ishik.edu.iq/parliament/	KRG Parliament
17	Provide judicial custody and powers during the arrest of the accused	29-11- 2018	https://www.ishik.edu.iq/law/provide-judicial-custody-and-powers-during-the-arrest-of-the-accused/	Tishk International University
18	Ruling on marriage of people infected with AIDS	13-Dec- 2018	https://www.ishik.edu.iq/law/ruling-on-marriage-of-people-infected-with-aids/	Tishk International University
19	Alternative penalties and justifications	20-Dec- 2018	https://www.ishik.edu.iq/law/alternative-penalties-and-justifications/	Tishk International University
20	Crime of theft	20-Dec- 2018	https://www.ishik.edu.iq/law/crime-of-theft/	Tishk International University
21	Administrative and financial corruption and its negative effects on the institutions of the Iraqi state and ways to address them	29-Apr- 2019	https://www.ishik.edu.iq/law/administrative-and-financial-corruption-and-its-negative-effects-on-the-institutions-of-the-iraqi-state-and-ways-to-address-them/	Tishk International University
22	The UN trial is calling for ISIS	29-Apr- 2019	https://www.ishik.edu.iq/law/the-un-trial-is-calling-for-isis/	Tishk International University

23	Iraqi funds frozen abroad	13-Dec-	https://www.ishik.edu.iq/law/	Tishk International
	-	2018	iraqi-funds-frozen-abroad/ https://www.ishik.edu.iq/law/	University
24	Training students of law by the Judicial Clerk	12-Dec- 2018	training-students-of-law-by- the-judicial-clerk/	Tishk International University
25	The Brexit & Iranian Constitutional Law	14-Apr- 2019	https://www.ishik.edu.iq/law/ the-brexit-iranian- constitutional-law/	Tishk International University
26	Orientation workshop	25-Oct- 2018	https://www.ishik.edu.iq/education/biology/orientation-workshop/	Tishk International University
27	3rd National POP workshop	2-Mar- 2019	https://www.ishik.edu.iq/education/biology/3rd-national-pop-workshop/	Tishk International University
28	HPLC Workshop	22-Nov- 2018	https://www.ishik.edu.iq/med icalanalysis/hplc-workshop/	Tishk International University
29	Self-development opportunities with AIA	2-May- 2019	https://www.ishik.edu.iq/engineering/interiordesign/selfdevelopment-opportunitieswith-aia/	Tishk International University
31	Faculty Professional Development	1-Nov- 2018 to 28-2- 2019	https://www.ishik.edu.iq/educ ation/teacher-professional- development-training- program/	Tishk International University
32	Orientation days	21-11- 2018	https://www.ishik.edu.iq/education/education-faculty-freshmen-orientation-day/	Tishk International University
33	On-line Conference between Ishik University and Kazan Federal University	21-11- 2018	https://www.ishik.edu.iq/ba/	Tishk International University
34	Workshop on Rocks and Minerals Identification	3-Apr- 2019	https://www.ishik.edu.iq/educ ation/physics/workshop-on- rocks-and-minerals- identification/	Tishk International University
35	Joint workshop on nanotechnology	29-Apr- 2019	https://www.ishik.edu.iq/education/physics/4047-2/	Tishk International University
36	Workshop on quantum mechanics	15-May- 2019	https://www.ishik.edu.iq/educ ation/physics/workshop-on- quantum-mechanics-2018- 2019/	Tishk International University
37	2nd national Workshop on Nanotechnology	23, 24- Dec- 2018	https://www.ishik.edu.iq/education/2nd-national-nanotechnology-workshop-nw-2-2018/	Tishk International University
38	Google Hash Code 2019 Competition	28-Feb- 2019	https://www.ishik.edu.iq/engineering/computer/google-hash-code-2019-competition/	Tishk International University

39	Introduction to Data Analysis Using Python	7-Apr- 2019	https://ishik.edu.iq > introduction-to-data-analysis- using-python	Tishk International University
40	Academic advisor's Role	8-Nov- 2018	https://ishik.edu.iq > internal- seminar-academic-advisors- role	Tishk International University
42	Relationship Between Health, Food and Disease	10-Apr- 2019	https://ishik.edu.iq > relationship-between-health-food-and-disease	Tishk International University
43	Renewable Energy Utilization Workshop	14-Feb- 2019	https://www.ishik.edu.iq/rene wable-energy-utilization- workshop/	Tishk International University
45	Fostering Social Cohesion: A New Phase of Humanitarian Work in the Kurdistan Region	7-Oct- 2018	https://www.ishik.edu.iq/busi ness/a-joint-symposium-on- social-cohesion-in-the- kurdistan-region/	Tishk International University
46	Religious and Cultural Diversity in Kurdistan	24-Sep- 2018	https://www.ishik.edu.iq/relig ious-diversity/	Potsdam University, Germany
47	Qandil organization Workshop	9 - 12 - Sep- 2018	https://www.ishik.edu.iq/qand il-organization-workshop/	Tishk International University



SCIENTIFIC EVENTS

### 4. SCIENTIFIC EVENTS

- 4.1 National Innovations Competition in Engineering (NICE 2019)
- 4.2 Spring Festival Scientific Activity by Medical Analysis

### 4.1 - National Innovations Competition in Engineering (NICE 2019)



Link: <a href="https://www.ishik.edu.iq/nice2019/">https://www.ishik.edu.iq/nice2019/</a>

Tishk International University held 5<sup>th</sup> National Innovations Competition in Engineering (NICE 2019) on May 05, 2019, under the theme of "Targeting Smart Sustainable Innovations". **Dr. Idris Hadi Salih**, *Head of Board of Trustees and President of Tishk International University*, Deans, and Heads of Departments of the universities that participated honored the Hosts with their presence.

NICE (National Innovations Competition in Engineering) is a groundbreaking Engineering competition open to higher education students in Kurdistan Region. Project competition was held in seven different categories: Computer Science and Engineering, Civil Engineering, Surveying and Geomatics, Interior Design Engineering, Architecture Engineering, Petroleum and Mining Engineering, and Mechatronic Engineering.

The competition aims to explore the ability of the students and provide a platform for the students to present their projects to the markets and exchange ideas on the developments in the field of engineering.

More than 140 projects were presented by 400 students. More than 70 precious jury members evaluated these projects and selected the winners. The organization provided students with a chance to establish communication with each other to discuss their current work as well as to be encouraged in future projects. The competition was held among thirteen different institutes and universities of Kurdistan and Iraq.











### 4.2 - Spring Festival – Scientific Activity by Medical Analysis



Link: https://www.ishik.edu.iq/4th-international-festival-of-language-culture-and-science/

On Wednesday, April 24, 2019, the 4<sup>th</sup> International Festival of Language, Culture and Science was held at the campus of Tishk International University with the participant of general consulates, parliament members, parents, students, staff and guests.

The festival started at 10:00 AM with the national anthem, then **Dr. Idris Hadi Salih**, *Head of Board of Trustees*, **made outstanding speech**. He mentioned the importance of such social and cultural activities as TIU has always been worked on coexistence and gathered different culture and language, as well as this festival, is a clear example of that. Afterwards, **Mr. M.P. Raj**, Consul (Consular and Labor) from **Indian** consulate gave an **excellent speech** and appreciated TIU for organizing such a great event.

Medical Analysis Department, including 1st Year students and staff, has actively contributed to the Festival, in which the scientific bench was quite popular and attracted too many participants. A number of medical tests and measurements were carried out by our students, such as Blood Sugar test, Blood Grouping test, Blood Pressure measurements and cheek cells observation under the microscope.











TISHK INTERNATIONAL UUNIVERSITY JOURNALS

# 5. TISHK INTERNATIONAL UUNIVERSITY JOURNALS

- **5.1** European Journal of General Dentistry
- 5.2 International Journal of Social Sciences and Educational Developments
- 5.3 Eurasian Journal of Science and Engineering

### 5.1 - EUROPEAN JOURNAL OF GENERAL DENTISTRY



European Journal of General Dentistry is a peerreviewed online journal with 3 issues print on demand compilation of issues published.

EJGD is indexed by:

Google Scholar, OpenJGate, EBSCO Publishing's, Electronic Databases, Hinari, CNKI (China National Knowledge Infrastructure), Exlibris – Primo Central, Infotrieve, Journal Guide, National Science Library, ProQuest, TdNet, Index Copernicus, SCOPUS

The topics are:
The management of dental disease
Periodontology
Endodontology
Operative Dentistry
Prosthodontics
Denatl biomaterials Science
Epidemiology
Oral Health

# 5.2 - INTERNATIONAL JOURNAL OF SOCIAL SCIENCES & EDUCATIONAL DEVELOPMENT



### The topics are:

Child Development Curriculum Development Reading Comprehension Philosophies of Education **Educational Approaches Primary School Education** Secondary and Higher Education Adult Education **Educational Theory Educational Development Educational Psychology** Sociology of Education Teaching and Learning **Educational Management** Leadership and Management Teacher Education Professional Development of Teachers **Education History Education Science** Distance Education Guidance and Counselling

International Journal of Social Sciences & Educational Studies is an open access international double-blind peer-reviewed refereed journal that publishes original researches regarding different fields of Education. The Journal is published quarterly

(September, December, March, June) in both print and online versions. The online version is free to access and download. The journal publishes original research papers, case reports, and review articles.

### IJSSES is indexed by:

Index Copernicus, DOAJ, Jifactor, Citefactor, Google Scholar, Crossref, Road (Directory of Open Access Scholarly Resources), ResearchBib, DRJI (Directory of Research Journals Indexing), Worldcat, Open Sceince Dierctory, J-Gate, Ulrich's, SIS (Scientific Indexing Services), Sherpa/RoMEO, WangFang Data, MIAR.

Measurement and Evaluation in Education
Science Education
Innovation and Changing in Education
Lifelong Learning
Social Sciences Teaching
Mathematics Education
Special Education
Motivation
Language Teaching, Linguistics
Language Acquisition

### 5.3- EURASIAN JOURNAL OF SCIENCE AND ENGINEERING



The EAJSE is an open access international double-blind peerreviewed refereed journal that publishes original researches regarding different fields of science and engineering. The Journal is published biannually (December, June) in both print and online versions. The online version is free to access and download. The journal publishes original research papers, case reports, and review articles.

EAJSE is indexed by:

Citefactor, Crossref, Google Scholar, Road (Directory of Open Access Scholarly Resources), ResearchBib, Directory of Research Journals Indexing (DRJI), Worldcat, J-Gate, Jifactor, Ulrich's, Scientific Indexing Services (SIS).

### EURASIAN JOURNAL OF SCINECE AND ENGINEERING

ISSN 2414-5629 (Print), ISSN 2414-5602 (Online)

### **Broad topics covered by EAJSE**

- Chemical Sciences
- Civil Engineering
- Computer Science, Information Technology,
- Mathematics
- Applied sciences
- Architecture
- Agricultural Sciences
- Energy Resources & Research
- Physics
- Microbiology
- Nano Science
- Genetics
- Biology, Biochemistry, Biotechnology, Botany, Cell Biology, Genomics
- Plant Biology Immunology
- Biodiversity and Ecosystem Research
- Community and Global Ecology
- Evolutionary and Population Biology

- Climate Change Impact Assessment
- Landscape Ecology and Conservation Biology
- Multidisciplinary Agro-Ecological And Environmental Research
- ❖ Biometrics or Biomathematics
- Ecological and Sustainable Agriculture
- Natural Resource Management
- **&** Ecological Monitoring and Modeling
- Environmental Physics
- Environmental Chemistry
- Environmental Economics
- Environmental Management
- \* Environmental Science
- Environmental Engineering & Technology
- \* Environmental Architecture
- \* Environmental Health
- \* Ecological and Environmental Protection
- Issues such as Air and Water Pollution, Solid Waste, Noise
- \* Recycling, Natural Resources



RESEARCH PROJECTS

# 6. RESEARCH PROJECTS

### 6.1. Research Project Proposal

- **❖** Bioactive flavonoid fractions from leaves of *Olea europaea* and *Azadirachta indica* for management of hyperglycaemia
- ❖ Phytochemical and Pharmacological studies of *Iris postii* and *Onobrychis Carduchorum Taumsent* Growing in Kurdistan Region-Iraq
- **\*** Water Purification Using Green Synthesis Nanoparticles

**Project ONE** 

**Project title:** 

# Bioactive flavonoid fractions from leaves of *Olea europaea* and *Azadirachta indica* for management of hyperglycaemia

Author(s): Javed Ahamad<sup>1</sup>, Faiq H.S. Hussain<sup>2</sup>, Muath Sh. Mohammed Ameen<sup>1</sup>, Subasini Uthirapathy<sup>1</sup>, Esra T. Anwar<sup>1</sup>, Mudhir S. Shekha<sup>1</sup>

<sup>1</sup>Faculty of Pharmacy, Tishk International University, Erbil, Kurdistan Region-Iraq <sup>2</sup>TIU-Research Center, Tishk International University, Erbil, Kurdistan Region-Iraq

#### **Abstract:**

Medicinal plants have been identified and used traditionally throughout the world from beginning of the human civilization. Diabetes mellitus is a chronic metabolic disease that has a significant impact on the health, quality of life, and life expectancy of patients, as well as on the healthcare system. It is associated with several other metabolic abnormalities such as obesity, hypertension, and dyslipidaemia, which contributes to the very high rate of cardiovascular morbidity and mortality. There is an explosive increase in the number of people diagnosed with diabetes world-wide. Systematic studies on the folklore medicinal plants that combat diabetes mellitus are scanty.

The present study designed to isolate flavonoid rich fractions from leaves of *Olea europaea* and *Azadirachta indica* and standardize by HPLC method using specific flavonoid markers with respective plants and evaluate these flavonoid fractions for the effective antihyperglycemic activity by in-vitro carbohydrate metabolizing enzyme inhibition assays.

**Keywords:** Olea europaea, Azadirachta indica, hyperglycaemia, HPLC, Enzyme inhibition assays, Flavonoids.

### **Project TWO**

### **Project title:**

# Phytochemical and Pharmacological studies of *Iris postii* and *Onobrychis Carduchorum Taumsent* Growing in Kurdistan Region-Iraq

Author(s): Faiq H.S. Hussain<sup>1</sup>

<sup>1</sup>TIU-Research Center, Tishk International University, Erbil, Kurdistan Region-Iraq

#### **Abstract:**

A large number of plants have been used by local inhabitants all over the world as ethnobotanical healing; many of them have yielded important pharmaceutical lead compounds after modern scientific investigations. The Middle East Region is particularly rich in medicinal plants, and most of them have not been investigated yet for their metabolite contents.

The Kurdistan Region is a particularly little studied zone as concerns ethnobotanical and phytochemical investigations: the present project aims at filling this knowledge up. It is the first investigation of phytochemical and pharmacological studies of *Iris Postii* and *Onobrychis Carduchorum Taumsent*.

Both plants are widely used, by local people, for their Anti-inflammatory, Wound-Healing properties, and Anti-Tumer property.

The present research project deals with the collection, extraction, isolation and structure characterization of Bio-active compounds. The fractionation will follow a bio-active search, trying to isolate new active compounds. To this purpose, a net of research institutes will join the project: the University of Genoa (Italy) will make assays of cytotoxicity and wound-healing activity; an Italian Private Research Institute, specialized in discovering new lead compounds for pharmaceutical application, will make both *in-vitro* and *in-vivo* anti-inflammatory assays.

**Keywords:** *Onobrychis Carduchorum*, *Iris Postii*, anti-inflammation, anti-tumer, cytotoxic, extraction, medicinal plants.

### **Project THREE**

### **Project title:**

## Water Purification Using Green Synthesis Nanoparticles

Author(s): Azeez A. Barznjy<sup>1</sup>, Samir M. Hamad<sup>2</sup>, Faiq H.S. Hussain<sup>3</sup>, Semih K. Aydin <sup>1</sup>, Haidar J. Ismael <sup>1</sup>

### **Abstract:**

Even though water is a vital part of life, in developing countries, some communities are still mainly reliant on the usage of water from open sources such as rivers, streams and dams. Often times this water is not clean and safe for drinking as it is infected by bacteria. The World Health Organization (WHO) has stated that just about a million people die each year in developing countries, as a result of lack of clean drinking water. Numerous old-style purifiers such as chlorination, ozonation and UV radiation are effective at purifying bacteria unclean water to preferred levels. Nevertheless, some of these approaches are often time-consuming, expensive and yield damaging disinfection by products or even require that a subordinate treatment be used. For instance, chlorination is undoubtedly the simplest cleaning technique used. However, chlorine reacts with the organic compounds in water creating trihalomethanes which were found to be carcinogenic and mutagenic. Thus, there is a crucial need to come with alternative purifiers to offer safe and clean drinking water. To address this problem and according to the preliminary results our group have developed novel materials with cutting edge properties for water treatment. Green synthesis of metallic nanoparticles is considered as a simple alternative to complex physical and chemical methods due to their economic benefits and lack of negative effects, which needs a synthesis of metallic nanoparticles on a large scale without the need to use high pressure, power, temperature or hazardous chemicals. Therefore, through this project, we are going to fabricate an adsorbent and detector based green Nanocomposite for effectively assessment and removal of dyes and mercury as a carcinogenic and poisonous heavy metal within the waters of Kurdistan. We also believe that this project is multidisciplinary and we can jointly work with people from physics, chemistry, materials scien and biology in order to make it globally acceptable.

Keywords: Water purification, Nanoparticles, Green synthesis nanoparticles, Nano composite.

<sup>&</sup>lt;sup>1</sup>Faculty of Education, Tishk International University, Erbil, Kurdistan Region-Iraq

<sup>&</sup>lt;sup>2</sup>Faculty of science, Soran University, Soran, Erbil, Kurdistan Region-Iraq

<sup>&</sup>lt;sup>3</sup>TIU-Research Center, Tishk International University, Erbil, Kurdistan Region-Iraq

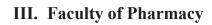
# 6.2. Research Project Registration

# I. Faculty of Dentistry

Title	Author(s)	Department	Specialization
1. A Cross-Sectional Survey on Medication- Related Osteonecrosis of the Jaws` Knowledge	M.Sc. Abdurrahman     A. Al-Samman	Oral Surgery (Tikrit Uni.)	Oral Surgery
and Awareness in a Sample of Dental Society.	2. Dr. Rand Sh. Al-Ani	Oral Radiology	Oral and Dental Radiology
2. Effect of Some Metal Ions on Abortion in Erbil City	M.Sc. Mohammed Moayyad	Basic Science	Chemistry
3. Assessment of the Main Etiologic Factors that are Responsible for Dental Caries in Children Related to High Socioeconomic Status Families; a Pilot Study	M.Sc. Bushra Rashid	Paedodontic	Paedodontic
	1. Dr. Lezan Dawood	Conservative	Conservative
4. Maternal Dental Health Knowledge and its Relation to the Dental Caries Prevalence of	2. M.Sc. Rebwar Fadil	Oral Radiology	Oral Radiology
their Children in a Camp of Refugees.	3. M.Sc. Bushra Rashid	Paedodontic	Paedodontic
	4. M.Sc. Saya Rauf	Conservative	Conservative
5. Necrosis of the Revascularized Pulp in an Immature Infected Maxillary Second Premolar Following Apexogenesis: A case report	M.Sc. Bushra Rashid	Paedodontic	Pediatric Dentistry
6. Practice of Restorative Dentistry Survey in the	1. Dr. Lezan Dawood	Conservative	Conservative
North of Iraq	2. M.Sc. Bushra Rashid	Paedodontic	Paedodontic

### II. Faculty of Law

Title	Author(s)	Department	Specialization
مجلس النتحاد العراقي و احقية إقليم للوردستان للمطالبة القضائية بالنفويض عن اللضرار الناجمة عن عدم تشكيل هذا المجلس	Dr. Adnan Adbullah	Law	General Law
المسؤلية الجزائية للكفايل الضامن للمتهم في القانون العراقي و المقارن	Dr. Imad Fattah	Law	Criminal Law
الشركة القابضة و ضرورتها في قانون الشركات العراقي رقم 12 ، لسنة 2991 المعدل	Dr. Abdulbasit Kareem	Law	القانون التجاري
Impact of Corruption in Contracts in Iraqi Aviation and Explore Remedies	M.Sc. Mustafa Rashid	Law	Private Law



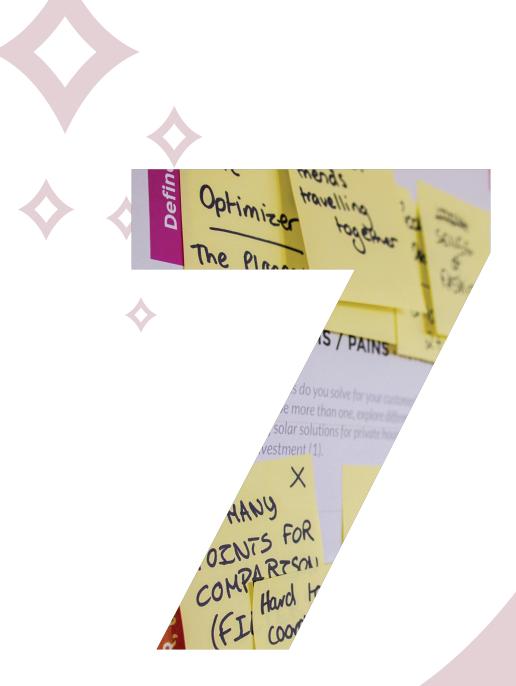
Title	Author(s)	Department	Specialization
	1. Prof. Dr. Faiq H.S. Hussian	Pharmacy	Phytochemistry
1. Isolation and Characterization of	2. Prof. Dr. Clericuzio Marco	Chemistry (UPO Uni.)	Natural Product
Bioactive Compounds from Medicinal Plants in Kurdistan Region-Iraq	3. Dr. Hawraz I. Amin	Chemistry (Salahaddin Uni.)	Organic Chemistry
	4. M.Sc. Soran K. Najmaddin	Basic Science	Microbiology
	5. B.Sc. Kovan Dilawer Issa	Pharmacy	General Chemistry
	1. Prof. Dr. Omji Porwal	Pharmacy	Pharmacognosy & Phytochemistry
2. Screening of Erbil Plant Species	2. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
and their Potential in Local	3. Asst. Prof. Dr. Subhashini Uthirapathy	Pharmacy	Pharmacology
Disease Cure	4. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
	5. Prof. Dr. Faiq Hussain	Pharmacy	Phytochemistry
3. Development of Analytical	1. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
Biomarkers in Medicinal Plants	2. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
and Formulations	3. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
4. Development and Validation of	1. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
Analytical Methods for Estimation of APIs (Pharmaceutical	2. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
Ingredients) in Formulations	3. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
	1. Prof. Dr. Faiq Hussain	Pharmacy	Phytochemistry
5. Survey and Review on Medicinal Plants of National and	2. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
International Significance	3. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
	4. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
6. Phytochemical and	1. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
Pharmacological Screening of Medicinal Plants of National and International Significance	2. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
International Significance	3.M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics

7. Future of Nanoparticle of Propolis	1. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
and its Synergistic Effects with Anticancer Herbs of Kurdistan	2. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
Region	3. Prof. Dr. Omji Porwal	Pharmacy	Pharmacognosy & Phytochemistry
	1. Asst. Prof. Dr. Subhashini Uthirapathy	Pharmacy	Pharmacology
	2. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
8. Dossier / Passport Data of the	3. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
Herbal Plants in Erbil Region	4. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
	5. Prof. Dr. Omji Porwal	Pharmacy	Pharmacognosy & Phytochemistry
	1. Prof. Dr. Faiq Hussain	Pharmacy	Phytochemistry
9. A Review on Pharmacognostic	2. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
Characters of Anchusa azurea	3. M.Sc. Peshawa Osw	Chemistry (Salahaddin Uni.)	Natural Products
10 Pio Assay Cuidad Anti Tumor	1. Prof. Dr. Omji Porwal	Pharmacy	Pharmacognosy & Phytochemistry
10. Bio-Assay Guided Anti-Tumor, Anti-HIV Herbs	2. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
	3. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
	1. Asst. Prof. Dr. Subhashini Uthirapathy	Pharmacy	Pharmacology
	2. M.Sc. Esra T. Anwer	Pharmacy	Pharmaceutics
11. In vivo Standardization of Poly Herbal Formula for	3. Asst. Prof. Dr. Javed Ahamad	Pharmacy	Pharmacognosy & Phytochemistry
Atherosclerosis	4. Dr. Muath Sh. Mohammed Ameen	Pharmacy	Pharmaceutics
	5. Prof. Dr. Omji Porwal	Pharmacy	Pharmacognosy & Phytochemistry

# IV. Faculty of Engineering

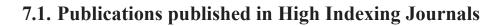
Title	Author(s)	Department	Specialization
Empirical Study Related to Oil Filled     Solar Collector	1. Asst. Prof. Dr. Hassan Hassoon	Interior Design	Environmental Engineering
Solal Collector	2. B.Sc. Farah Maysan	Interior Design	Architecture
2. A Study Related to Wind Distribution	1. Asst. Prof. Dr. Hassan Hassoon	Interior Design	Architecture
in Building Complexes	2. B.Sc. Farah Maysan	Architecture	Architecture
in building complexes	3. B.Sc. Hema Hiwa	Architecture	Architecture
	4. B.Sc. Rozhan Emad	Architecture	Architecture
3. Geological Implications of Gravity Data in Agra Plain (Iraqi Kurdistan	1. Prof. Dr. Nizar M.S. Numan	Provost of the Faculty	Structural Geology & Remote Sensing
Region)	2. Prof. Dr. Fadhil A. Ghaeb	Petroleum and Mining	Geophysics
4. Investigating the Effect of Operating	1. Dr. Mohammed A. Namuq	Petroleum and Mining	Petroleum Engineering / Drilling Engineering
Parameters on the Increase of the Casing Milling Efficiency in Deep Drilling Operations	2. Dr. Mouhammed J. Berro	Freiberg University of Mining and Technology / Germany	Petroleum Engineering / Drilling Engineering
Diffining Operations	3. Prof. Dr. Matthias Reich		Petroleum Engineering / Drilling Engineering
5. Understanding the Environmental Performance of the Iraqi Traditional Courtyard House, Is there as Order of Facades Orientation in Randomly Oriented Land Plot?	M.Sc. Mohamed M.S. Almumar	Architecture	Architectural Technology
6. Understanding the Environmental Performance of the Iraqi Traditional	1. M.Sc. Mohamed M.S. Almumar	Architecture	Architectural Technology
Courtyard House, Is there as Order of Facades Orientation in Randomly Oriented Land Plot?	2. Mider M.M. Saeed	Independent Engineering	Civil Engineering
7. Quantitative Interpretation of Gravity and Magnetic data in the	1.Prof. Dr. Fadhil A. Ghaeb	Petroleum Engineering	Geophysics
Erbil Plain (Iraqi KurdistanRegion)	2.Prof. Dr. Nizar M.S. Numan	Provost of Faculty (Petrol Engineering)	Structural Geology
8. Oil and Gas Generation History based on Brutal History Reconstruction and Thermal Maturity Modeling of Petroleum System in Kurdistan Region, Iraq	Dr. Rzger A. Abdula	Petroleum Engineering & Mining	Petroleum Geologist

9. Stratigraphy, Sedimentology and Diagenetic Study of the Upper	1.Dr. Rzger A. Abdula	Petroleum Geosciences (Soran University)	Petroleum Geologist
Jurassic Naokelekan Formation from Selected Sections in Kurdistan	2.M.Sc. Mohammad S Nourmohammadi	Petroleum Geosciences (Soran University)	Stratigrapher
Region, Iraq	3.B.Sc. Arkan Sharezwri	Petroleum Geosciences (Soran University)	Petroleum Geologist
	1.Dr. Rzger A. Abdula	Petroleum Geosciences (Soran University)	Petroleum Geologist
10. Glacial Activity Signs During Pleistocene Epoch in Ruwandiz	2.Dr. Dilshad Ali	Geology (Salahaddin University)	Geologist
River Valley, Kurdistan Region, Iraq	3.Dr. Moaed Jassim	Geology (Baghdad University)	Geomorphologist
	4.M.Sc. Rebwar Khailany	Petroleum Geosciences (Soran University)	Stratigrapher
	1.Dr. Rzger A. Abdula	Petroleum Geosciences (Soran University)	Petroleum Geologist
11. C. Cl. '' M. I.D. I	2.Fawzi Albeyati	Technical College of Kirkuk	Petroleum Geologist
11. Green Glauconitic Marl Bed as a Sequence Stratigraphical Key for	3.M.Sc. Mohammad S Nourmohammadi	Petroleum Geosciences (Soran University)	Stratigrapher
Interpretation Contact Between Qamchuqa and Bekhme Formations	4.B.Sc. Arkan Sharezwri	Petroleum Engineering & Mining	Petroleum Geologist
in Bekhal Area, Kurdistan Region, Iraq	5.B.Sc. Edres M. Perot	Petroleum Geosciences (Soran University)	Petroleum Geologist
1	6.B.Sc. Shamsadin E. Jassim	Petroleum Geosciences (Soran University)	Petroleum Geologist
	7.B.Sc. Nechirvan H. Othman	Petroleum Geosciences (Soran University)	Petroleum Geologist
	1.Dr. Rzger A. Abdula	Petroleum Geosciences (Soran University)	Petroleum Geologist
12. Depositional Environment of Naokelekan Formaiton: Insight	2.Dr. Nabaz A.M. Salih	Chemistry / Science / (Soran University)	Organic Chemistry
from Palynological Study in Binari Serwan-1 Well, NE Iraq.	3.B.Sc. Maryam I. Abdulla	Petroleum Geosciences (Soran University)	Petroleum Geologist
	4.B.Sc. Sazan A. Isa	Petroleum Geosciences (Soran University)	Petroleum Geologist
12 For : 0 011 1 0	1.Dr.Rzger A. Abdula	Petroleum Geosciences (Soran University)	Petroleum Geologist
13. Efficiency of Oil and Gas Generation of Paleozoic Formations	2.Dr. Fawzi Albeyati	Technical College of Kirkuk	Petroleum Geologist
in Nazdur Area, Kurdistan Region, Northern Iraq	3.M.Sc. Wrya J. Jabbar	Geology / Engineering (Salahaddin University)	Petroleum Geologist
-	4.M.Sc. Revan Akram	Petroleum Technology Erbil Polytechnic Uni.	Palynologist



**Publications** 

# 7. Publications



7.2. Publications published in Journals without Indexing

# 7.1. Publications published in High Indexing Journals

No.	Title of the Publication	Journal Name	Author(s)	Faculty	Link	Date of publication
1	Estimates of the global, regional, and national morbidity, mortality, and aetiologies of lower respiratory infections in 195 countries, 1990–2016: a systematic analysis for the	The Lancet Infectious Diseases	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S1473- 3099(18)30 310-4	19 September, 2018
2	Global, regional, and national age-sex-specific mortality for 282 causes of death in 195 countries and territories, 1980–2017: a systematic analysis for the Global Burden of	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 203-7	10 November, 2018
3	Population and fertility by age and sex for 195 countries and territories, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 278-5	10 November, 2018
4	Global, regional, and national age-sex-specific mortality and life expectancy, 1950–2017: a systematic analysis for the Global Burden of Disease Study 2017	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)31 891-9	10 November, 2018
5	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 281-5	10 November, 2018
6	Global, regional, and national comparative risk assessment of 84 behavioural, environmental and occupational, and metabolic risks or clusters of risks for 195 countries and	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 225-6	10 November, 2018
7	Global, regional, and national disability-adjusted life-years (DALYs) for 359 diseases and injuries and healthy life expectancy (HALE) for 195 countries and territories, 1990	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 335-3	10 November, 2018
8	Global, regional, and national incidence, prevalence, and years lived with disability for 354 diseases and injuries for 195 countries and territories, 1990–2017: a systematic Global, regional, and national incidence, prevalence	The Lancet	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S0140- 6736(18)32 279-7	10 November, 2018

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9	The Contentious Debate over the Language Literature Division	Journal of Language and Cultural Education	Cagri Tugrul Mart	Rectorate	https://doi.o rg/10.2478/j olace-2018- 0008	18 September, 2018
1(	University Students in Erbil, Iraq	International Journal of English Linguistics	Bünyamin Celik	Prep. School	https://doi.o rg/10.5539/i jel.v9n1p20	18 October, 2018
11	Synthesis of 2-heterosubstituted cyclopent-2-en-1-ones: a preliminary study of the strategic design of antiviral compounds(18-10672DP)	Arkivoc	Faiq Hamasaid Hussain	TIU-Research Center	https://doi.o rg/10.24820 /ark.555019 0.p010.672	6 October, 2018
12	Global, regional, and national burden of tuberculosis, 1990– 2016: results from the Global Burden of Diseases, Injuries, and Risk Factors 2016 Study	The Lancet Infectious Diseases	Karzan Abdulmuhsin Mohammad	Science	https://doi.o rg/10.1016/ S1473- 3099(18)30 625-X	1 December, 2018
13	Multi-region Modeling of Daily Global Solar Radiation with Artificial Intelligence Ensemble	Natural Resources Research	Ala Tahsin	Engineering	https://link. springer.co m/article/10 .1007%2Fs 11053-018- 09450-9	21 November, 2018
14	Green Synthesis of the Ag/Bentonite Nanocomposite Using Euphorbia larica Extract: A Reusable Catalyst for Efficient Reduction of Nitro Compounds and Organic Dyes	Wiley-VCH	Azeez A. Barzinjy	Science	https://doi.o rg/10.1002/ slct.201802 707	21 November, 2018
15	Some properties of concrete with plastic aggregate derived from shredded PVC sheets	Construction and Building Materials	Ilham I. Mohammed	Suleymani	https://doi.o rg/10.1016/j .conbuildm at.2018.12.	20 March, 2019
10	Investigating Iraqi Contract Laws in Aviation Sector and Impact of Exploitation	Dilemas contemporáne os: Educación, Política y Valores	Issa, Mustafa Rashid	Law	https://web. b.ebscohost. com/abstrac t?direct	12 February, 2019
17	The Politics of Oil in the Kurdistan Region of Iraq	Public Policy and Administration	Paiman Ramazan Ahmad	Law	https://doi.o rg/10.13165 /VPA-18- 17-4-10	4 November, 2018
18	persica	Natural Product Communicatio ns	Faiq H. S. Hussain	TIU-Research Center	https://doi.o rg/10.1177/ 1934578X1 801300907	1 September, 2018
19	Across-sectional survey on medication-related osteonecrosis of the jaws' knowledge and awareness in a sample of dental society	Journal of Cranio- Maxillofacial Surgery - Elsevier	Rand Sh.Al-Ani	Dentistry	https://doi.o rg/10.1016/j .jcms.2019. 02.006	1 June, 2019

20	Global, regional, and national burden of neurological disorders, 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016	The Lancet	Beriwan Abdulqadir Ali	Pharmacy	http://dx.doi .org/10.101 6/ S1474- 4422(18)30 499-X	14 March, 2019
21	The influence of corporate commitment educators on the efficiency of educational institutions	Amazonia Investiga	Hamdi Serin	Education	http://www. udla.edu.co/ revistas/ind ex.php/ama zonia- investiga/art icle/view/14 01	26 April, 2019
22	De-politicization of the partisan forces in the Kurdistan Region of Iraq	National Identities	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1080/ 14608944.2 019.157380 9	11 February, 2019
23	What Explains the Abandonment of Yezidi People by the Kurdish Forces in 2014? Foreign Support or Internal Factors	Ethnopolitics	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1080/ 17449057.2 019.160185	12 April, 2019
24	The nature of the political system in the Kurdistan Region of Iraq	Asian Journal of Comparative politics	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1177/ 205789111 9844599	29 April, 2019
25	Improved thermal characteristics of Ag nanoparticles dispersed myristic acid as composite for low temperature thermal energy storage	Materials research Express	Ganesh Babu Loganathan	Engineering	https://iopsc ience.iop.or g/article/10. 1088/2053- 1591/ab20b a	24 May, 2019
26	New olean-15-ene type gymnemic acids from Gymnema sylvestre (Retz.) R.Br. and their antihyperglycemic activity through α-glucosidase inhibition	Phytochemistr y Letters	Javed Ahamad	Pharmacy	https://doi.o rg/10.1016/j .phytol.201 9.05.005	21 May, 2019
27	Global sensitivity analysis of certain and uncertain factors for a circular tunnel under seismic action	Frontiers of Structural and civil Engineering	Nazim Abdul Nariman	Engineering	https://link. springer.co m/article/10 .1007/s1170 9-019- 0548-0	4 July, 2019
28	Impact of operations management strategies on customer satisfaction and behavioral intentions at café- restaurants	International Journal of Productivity and Performance Management	Ahmet Demir	Suleymani	https://www .emerald.co m/insight/c ontent/doi/1 0.1108/IJPP M-01-2019- 0001/full/ht ml	22 May, 2019
29	Carrefour's Competitive Strategy- Cost Leadership and Differentiation: A Case Study	Pacific Business Review International	Satya Subrahmanyam	Administrative Sciences and Economics	http://www. pbr.co.in/20 19/Feb.aspx	1 February, 2019

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	30	Design and Development of Epic Microcontroller Based Vehicle Monitoring System Using Controller Area Network (CAN) Protocol	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Ganesh Babu Loganathan	Engineering	http://www. tjprc.org/co nference- archives.ph p?year=&ci d=15282&ti d=&jname= &e type=& page=17	12 December, 2018
	31	A Critical Review on Potential Pharmacological and Phytochemical Properties of Gymnema Sylvestre R. Br.	Journal of Global Trends in Pharmaceutica I Sciences	Javed Ahamad	Pharmacy	https://www .jgtps.com/s earch.php?k ey=javed&s earch=Searc h	31 January, 2019
	32	A New Model for Respected Meetings	Procedia Computer Science	Ahmet Demir	Suleymani	https://doi.o rg/10.1016/j .procs.2018. 08.138	1 September, 2018
	33	Literature in language teaching: A recipe to maximize learning	L1 - Educational Studies in Languages and Literature	Cagri Tugrul Mart	Rectorate	https://doi.o rg/10.17239 /L1ESLL- 2018.18.01.	4 December, 2018
	34	Experimental Study on Performance of Recycled Aggregate Concrete: Effect of Reactive Mineral Admixtures	International Journal of Civil Engineering and Technology (IJCIET)	Ganjeena Khoshnaw	Engineering	http://www. iaeme.com/i jciet/IJCIET Paper.asp? sno=15583	1 January, 2019
	35	Ionic Liquids: Sustainable Media for Nanoparticles	Jordan Journal of Physics	Azeez A. Barzinjy	Education	http://journa ls.yu.edu.jo/ jjp/Vol12N o1Contents 2019.html	1 January, 2019
	36	Analyzing the Main Marketing Strategies Leading to Customer Satisfaction	International Journal of Supply Chain Management	<u>Uma Shankar</u> <u>Singh</u>	Administrative Sciences and Economics	http://ojs.ex celingtech.c o.uk/index. php/IJSCM/ article/view /2655/	28 February, 2019
	37	High Quality Intelligent Database Driven Microcontroller Based Heartbeat Monitoring System	International Journal of Engineering and Technology(U AE)	Ganesh Babu Loganathan	Engineering	https://www .sciencepub co.com/inde x.php/ijet/ar ticle/view/2 8668/15169	25 September, 2018
	38	Analysis of Essential Oil of Origanum Vulgare Linn. by GC AND GC-MS	Journal of Global Trends in Pharmaceutica I Sciences	Javed Ahamad	Pharmacy	https://www .jgtps.com/s earch.php?k ey=javed&s earch=Searc h	31 December, 2018

39	An Identical Machine-Adaptive Algorithm Based Blockchain Process and Predicting Secret Data From Hacking in Computer Numerical Control Applications	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	Ganesh Babu Loganathan	Engineering	http://www. tiprc.org/co nference- archives.ph p?year=&ci d=&tid=&j name=&e_t ype=Special %20Issue& page=26	24 January, 2019
40	Do consumers expect companies to be socially responsible? The impact of corporate social responsibility on buying behavior.	Uncertain Supply Chain Management	Issa, Mustafa Rashid	Law	https://www .growingsci ence.com/u scm/online. html	1 March, 2019
41	Electrical Characterization of Ge- FinFET Transistor Based on Nanoscale Channel Dimensions	Journal of Nano- and Electronic Physics	Yasir Hashim	Engineering	https://doi.o rg/10.21272 /jnep.11(1). 01011	25 February, 2019
42	A Comparison of Form-Focused and Meaning-Focused Instruction Types: A Study on Ishik University Students in Erbil, Iraq	International Journal of English Linguistics	Bünyamin Celik	Prep. School	DOI:10.553 9/ijel.v9n1p 201	29 December, 2018
43	A Study on the Effect of Pricing Strategy on Customer Retention in Kurdistan	International Journal of Supply Chain Management	<u>Uma Shankar</u> <u>Singh</u>	Administrative Sciences and Economics	http://ojs.ex celingtech.c o.uk/index. php/IJSCM/ article/view /2654	28 February, 2019
44	Temperature Characteristics of Silicon Nanowire Transistor Depending on Oxide Thickness	Journal of Nano- and Electronic Physics	Yasir Hashim	Engineering	https://jnep. sumdu.edu. ua/en/full a rticle/2793	25 June, 2019
45	The consequences of the fragmented military in Iraqi Kurdistan	British Journal of Middle Eastern Studies	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1080/ 13530194.2 019.158232	1 March, 2019
46	Framing the fall of Sinjar: Kurdish media's coverage of the Yazidi genocide	Middle Eastern Studies	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1080/ 00263206.2 019.158019 2	12 April, 2019
47	α-synuclein interaction with zero- valent iron nanoparticles accelerates structural rearrangement into amyloid- susceptible structure with increased cytotoxic tendency	International Journal of Nanomedicine	Abbas Salihi	Science	https://doi.o rg/10.2147/ IJN.S21238	27 June, 2019
48	A Study on Using the University Library and Reading Habits of Students: A Study on Tishk International University Students in Erbil, Iraq	International journal of English Linguistics	Bünyamin Celik	Prep. School	DOI:10.553 9/ijel.v9n4p 224	3 July, 2019

49	The Impact of Strategic Operations Management Decisions on Shoppers' Wellbeing	Asian Academy of Management Journals	Ahmet Demir	Suleymani	https://web. b.ebscohost. com/abstrac t?direct=tru e&profile	1 January, 2019
50	Exploring the Link between Supply Chain Capability and Inter-Organizational Compatibility: Do Inter- Organizational Information Systems (IOIS) Integration Matter?	Supply Chain Management	Issa, Mustafa Rashid	Law	https://ojs.e xcelingtech. co.uk/index. php/IJSCM/ article/view /3260	1 June, 2019
51	Reader-Response Theory and Literature Discussions	The New Educational Review	Cagri Tugrul Mart	Rectorate	http://www.educationalrev.us.edu.pl/issues/volume-56-2019/	20 July, 2019
52	Exploring the Nexus between the Environmental Investment, Environmental Performance, and the Proactive Environmental Strategy in a Supply Chain	Supply Chain Management	Issa, Mustafa Rashid	Law	https://ojs.e xcelingtech. co.uk/index. php/IJSCM/ article/view /3262	1 June, 2019
53	A Study on Individual Financial Management and their Ability to Handle Financial Operations	Journal of Advanced Research in Dynamical and Control Systems	<u>Kartikey Koti</u>	Administrative Sciences and Economics	http://www. jardcs.org/a bstract.php? id=667#	1 March, 2019
54	drawing of Stainless Steel Cross Member for Automobiles	International Journal of Vehicle Structures & Systems	Ganesh Babu Loganathan	Engineering	http://dx.doi .org/10.427 3/ijvss.11.1. 19	1 April, 2019
55	Development and Influence of Setting Variables in Single Point Incremental Sheet Metal Forming of AA 8011 Using Ranking Algorithm	ARPN Journal of Engineering and Applied Sciences	Ganesh Babu Loganathan	Engineering	http://www. arpnjournal s.com/jeas/ volume 10 _2019.htm	1 May, 2019
56	Investigation on the physical, mechanical and tribological properties of areca sheath fibers for brake pad applications	Materials Research Express	Ganesh Babu Loganathan	Engineering	https://iopsc ience.iop.or g/article/10. 1088/2053- 1591/ab261 5/meta	12 June, 2019
57	Root Cause Analysis for Failure of Door Lock Case Assembly during Caulking Process	International Journal of Vehicle Structures & Systems	Ganesh Babu Loganathan	Engineering	https://searc h.proquest.c om/openvie w/425f8e01 bce6115ec0 bd74fc128b b14e/1?	1 April, 2019

58	Optimization of Passenger Car Door Impact Beam using Quasi Static CAE Analysis	International Journal of Vehicle Structures & Systems	Ganesh Babu Loganathan	Engineering	http://maftr ee.org/eja/i ndex.php/ij vss/article/v iew/1160	1 April, 2019
59	Study on Microstructural Characteristics and Mechanical Behaviour of AISI1050 Steel under Various Heat Treatments	International Journal of Vehicle Structures & Systems	Ganesh Babu Loganathan	Engineering	https://searc h.proquest.c om/openvie w/6702599 bcdeb5c00e 2f068c488f bfb3a/1?pq- origsite=gsc holar&cbl=	1 April, 2019
60	Factionalism Within the Patriotic Union of Kurdistan	Journal of Asian and African Studies	Hawre Hasan Hama	Administrative Sciences and Economics	https://doi.o rg/10.1177/ 002190961 9854111	9 June, 2019
61	Multi Response Optimization of Setting Process Variables in Face Milling of ZE41 Magnesium Alloy using Ranking Algorithms and ANOVA	International Journal of Vehicle Structures & Systems	Ganesh Babu Loganathan	Engineering	http://dx.doi .org/10.427 3/ijvss.11.1. 10	1 April, 2019
62	Microstructural and Corrosion Studies by Immersion in 3.5wt % NaCl Environment on Mg-6Al- 1Zn-XCa Alloy with Ca Addition and Aged at different Temperatures	International Journal of Mechanical and Production Engineering Research and Development	Ganesh Babu Loganathan	Engineering	http://www. tjprc.org/vie w_paper.ph p?id=11558	30 June, 2019
63	Effects of downscaling channel dimensions on electrical characteristics of InAs-FinFET transistor	International Journal of Electrical and Computer Engineering Systems	Yasir Hashim	Engineering	http://ijece.i aescore.co m/index.ph p/IJECE/art icle/view/15 510	1 August, 2019
64	A comparative study of potential energy curves with RKRV curves	Bulletin of Materials Science	Hewa Y Abdullah	TIU-Research Center	https://link. springer.co m/article/10 .1007/s1203 4-019- 1824-2	1 August, 2019

# 7.2. Publications published in Journals without Indexing

No.	Title of the Publication	Journal Name	Publication Type	Link	Date of publication
1	Determination the site of antibiotic resistance genes in Escherichia coli isolated From Urinary Tract Infection	Kurdistan Journal of Applied Research	Outside Kurdistan	doi:10.23918/ijss es.v5i4p174	18 October, 2018
2	Perceptions of In-service EFL Teachers about Their Pre-service Practicum Experience in Iraqi-Kurdistan	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p168	25 October, 2018
3	Impact of Quality Assurance on Academic Performance	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p162	September, 2018
4	The Advantages of using Literary Texts in the Language Classroom	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i3p311	1 September, 2018
5	Customer Perceptions on Internet Services in Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p150	September, 2018
6	Prediction of Mobile Radio Wave Propagation in Complex Topography	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ijss es.v5i4p112	September, 2018
7	Investigation of a Developed Deflection Control Model of Reinforced Concrete Two Way Slab Systems	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ijss es.v5i4p184	September, 2018
8	The Classroom Management Strategies for the Efficiency of Mathematics Teaching- Learning Process: Everything You Need	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i3p216	September, 2018
9	Project Based Learning in Mathematics Context	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i4p76	1 March, 2019
10	Increasing Students' Mathematics Achievement at University by Changing Their Non-Mastery Goals into Mastery Learning Goals	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i4p58	1 September, 2018
11	The Turkish Banking Sector: The Periods of 2002-2007, 2007-2011, and After 2011	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i4p48	1 September, 2018
12	Corruption and Macroeconomic Indicators of Turkey: A Comparison of 2011-2012-2013 and 2014-2015-2016	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i4p39	September, 2018
13	A Comparison of Teacher-Centered and Student-Centered Approaches in Educational Settings	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i4p28	1 September, 2018
14	Students Perceptions on University Selection, Decision Making Process: A Case Study in Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/eaj se.v4i1sip1	1 September, 2018
15	The Use of Extrinsic and Intrinsic Motivations to Enhance Student Achievement in Educational Settings	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i3p303	1 September, 2018

16	The Importance of Corporate Email Service and Google Education Service for Education Institutions (A Case Study of Ronaki Duhok Education Company in Iraq)	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p101	1 September, 2018
17	Nanostructured Device in Sensing Applications: A Review	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/eaj se.v4i4p68	1 September, 2018
18	Synthesis and Characterization of Some New Symmetrical Bis-Isatins Derived From p-Substituted Aromatic Amines	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.21271/zjh s.23.2.17	September, 2018
19	Effects of Dam Tunnel Longitudinal Slope, Flow Rates and Gate Lip Geometry on Top Pressure Coefficient	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.5267/j.ms 1.2019.5.008	September, 2018
20	Method Selection, Basic Methods and Different Orientations in Foreign Language Teaching	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ves al2019.a2	1 March, 2019
21	The Effect of Stacking Sequence and Layer Number on the Natural Frequency of Composite Laminated Plate	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ilic 2019.01	September, 2018
22	Effect of Functionally Graded Elastic Moduli for the Unidirectional Lamina	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ves al2019.a6	1 September, 2018
23	Knocking out the pptA gene in Aspergillus fumigatus could result in new protein profile and promising targets for antifungals	ZANCO Journal of Pure and Applied Sciences	Outside Kurdistan	doi:10.23918/ves al2019.a9	28 October, 2018
24	Learning to Learn: Strategopedia	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ilic 2019.16	1 December, 2018
25	Ultrasound-Assisted Synthesis of Some New N-(Substituted Carboxylic Acid-2- yl)-6-Methyl-4-Substituted Phenyl-3, 4- Dihydropyrimidine-2(1H)-One Carboxamides	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi: 10.23918/vesal2 019.a21	1 December, 2018
26	Classroom Management and School Science Labs: A Review of Literature on Classroom Management Strategies	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ilic 2019.18	1 December, 2018
27	Real-time Transceiver System Based on Rapid-I/O Protocol	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ilic 2019.53	1 December, 2018
28	Effects of FDI on Economic Development in Kurdistan Region	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ilic 2019.62	1 December, 2018
29	Technical Analysis of Automobile and Steel Sectors in India	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ilic 2019.64	1 December, 2018
30	A Theoretical Analysis of Transport Characteristics of Nanoparticles in Porous Medium	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p4	1 January, 2019
31	Analytic Hierarchy Process to Evaluate Corporate Image, Trust, and Switching Cost of GSM Operators: A Case of Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p8	1 December, 2018

Teacher views on mobile language learning	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p9	1 December, 2018
A comparative study towards job satisfaction among teachers	Anusandhaan - Vigyaan Shodh Patrika	Outside Kurdistan	doi:10.23918/IC ABEP2019p15	1 December, 2018
The Relation between the Spaces L1(F) and L1(T) with Some Applications	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p17	1 December, 2018
Modelling Energy Demand Forecasting Using Neural Networks with Univariate Time Series	Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p18	1 December, 2018
Analyzing Project Management in Housing Construction in Erbil	Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p19	1 December, 2018
Alignment Optimization Using GIS and Genetic Algorithms	Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p24	1 December, 2018
Labourer's Intellectual Property Rights in the Iraqi Laws: An Analytical Comparative Study	Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p25	1 December, 2018
Emotional Intelligence, Teacher Effectiveness, Student's Achievement	Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p29	23 March, 2019
Reading Activities in Blended Learning: Recommendations for University Language Preparatory Course Teachers	Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p30	1 March, 2019
An Empirical Study of Big Data Analytics in Rural Arena	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p31	1 March, 2019
A Benchmarking of Service Quality in Telecommunication Services: Case Study in Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p32	1 March, 2019
The Effect of RF-Plasma Power on the Growth of III-Nitride Materials	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p34	1 January, 2019
Analysis of Nanopore Structure Images Using MATLAB Software	Eurasian Journal of Science and Engineering	Outside Kurdistan	odi:10.23918/IC ABEP2019p35	1 January, 2019
Distortion of Local Architecture Identity A comparative study for the rebuilding process of the buildings on Sabunkaran street	Sulaimani Journal for Engineering Sciences	Inside Kurdistan	doi:10.23918/IC ABEP2019p41	1 May, 2019
Characterization of ZnO Nanoparticles Prepared from Green Synthesis Using Euphorbia Petiolata Leaves	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p52	1 January, 2019
Synthesis of Uniform Mesoporous Zeolite ZSM-5 Catalyst for Friedel-Crafts Acylation	Chemengineering	Outside Kurdistan	http://globalbizre search.org/Thaila nd_Conference_ 2019_Feb1/	4 April, 2019
Roles of Leadership Styles in Corporate Social Responsibility to Non- Governmental Organizations (NGOs)	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	http://globalbizre search.org/Thaila nd_Conference_ 2019_Feb1/	1 June, 2019
	learning  A comparative study towards job satisfaction among teachers  The Relation between the Spaces L1(F) and L1(T) with Some Applications  Modelling Energy Demand Forecasting Using Neural Networks with Univariate Time Series  Analyzing Project Management in Housing Construction in Erbil  Corridor Based Horizontal Highway Alignment Optimization Using GIS and Genetic Algorithms  Labourer's Intellectual Property Rights in the Iraqi Laws: An Analytical Comparative Study  Emotional Intelligence, Teacher Effectiveness, Student's Achievement  Reading Activities in Blended Learning: Recommendations for University Language Preparatory Course Teachers  An Empirical Study of Big Data Analytics in Rural Arena  A Benchmarking of Service Quality in Telecommunication Services: Case Study in Kurdistan Region of Iraq  The Effect of RF-Plasma Power on the Growth of III-Nitride Materials  Analysis of Nanopore Structure Images Using MATLAB Software  Distortion of Local Architecture Identity A comparative study for the rebuilding process of the buildings on Sabunkaran street  Characterization of ZnO Nanoparticles Prepared from Green Synthesis Using Euphorbia Petiolata Leaves  Synthesis of Uniform Mesoporous Zeolite ZSM-5 Catalyst for Friedel-Crafts Acylation  Roles of Leadership Styles in Corporate Social Responsibility to Non-	learning  A comparative study towards job satisfaction among teachers  The Relation between the Spaces L1(F) and L1(T) with Some Applications  Modelling Energy Demand Forecasting Using Neural Networks with Univariate Time Series  Analyzing Project Management in Housing Construction in Erbil  Corridor Based Horizontal Highway Alignment Optimization Using GIS and Genetic Algorithms  Labourer's Intellectual Property Rights in the Iraqi Laws: An Analytical Comparative Study  Emotional Intelligence, Teacher Effectiveness, Student's Achievement  Reading Activities in Blended Learning: Recommendations for University Language Preparatory Course Teachers  An Empirical Study of Big Data Analytics in Rural Arena  A Benchmarking of Service Quality in Telecommunication Services: Case Study in Kurdistan Region of Iraq  The Effect of RF-Plasma Power on the Growth of III-Nitride Materials  Analysis of Nanopore Structure Images Using MATLAB Software  Distortion of Local Architecture Identity A comparative study for the rebuilding process of the buildings on Sabunkaran street  Characterization of ZnO Nanoparticles Prepared from Green Synthesis Using Euphorbia Petiolata Leaves  Synthesis of Uniform Mesoporous Zeolite ZSM-5 Catalyst for Friedel-Crafts Acylation  Roles of Leadership Styles in Corporate Social Responsibility to Non-	Carning	Social Sciences & Educational Studies   A comparative study towards job satisfaction among teachers   Anusandhaan - Vigyaan Shodh Patrika   Surdistan   ABEP2019p1

49	Student Evaluations of Teaching Effectiveness: An Instrument to Increase Teaching Quality in Higher Education	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/IC ABEP2019p27	1 June, 2019
50	The Fifth Skill in Language Learning: Culture	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	DOI: 10.23918/ICAB EP2019p33	1 June, 2019
51	Relationship between Foreign Language Learning and Exam Stress with Gender: A Study on Tshik International University Preparatory School Students, Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	DOI: 10.23918/ICAB EP2019p20	1 March, 2019
52	The Role of Foreign Language Culture on Teaching the Language and Learner Motivation	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	<u>DOI:</u> 10.23918/ICAB <u>EP2019p21</u>	1 June, 2019
53	The Role of Drama in Foreign Language Teaching	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	http://www.jetir. org/papers/JETI RBM06050.pdf	1 June, 2019
54	Leadership Effects on Employee Perception about CSR in Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	https://pdfs.sema nticscholar.org/a 46d/d446804	1 June, 2019
55	A Benchmarking of Service Quality in Telecommunication Services: Case Study in Kurdistan Region of Iraq	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	https://books.goo gle.iq/books?id= u3ScDwAAQBA J&pg=PA83	1 March, 2019
56	Essential and Trace Element Contents from Nonea Pulmonarioides by Using Micro-Wave Assisted Digestion, Inductively Coupled Plasma Optical Emission Spectrometry and Inductively Coupled Plasma Mass Spectrometry	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/eaj se.v4i4p84	1 June, 2019
57	CBR Properties of Sand Mixed with Modified Waste Expanded Polystyrene Foams (EPS)	Eurasian Journal of Science and Engineering	Outside Kurdistan	https://aetleducat ion.com/wp- content/uploads/ 2019/05/AETL- 2019	1 June, 2019
58	Microwave-assisted Synthesis of Some New N, N'-Bis-[(2-hydroxy- napthalene-1-yl) Substituted Phenyl-methyl] 4,4'- diaminodiphenyl- Sulphone	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/eaj se.v4i4p91	1 June, 2019
59	Designing Effective Ventilation Systems for Multi-Purpose Basement Shelters	Eurasian Journal of Science and Engineering	Outside Kurdistan	https://mns- 19.com/wp- content/uploads/ 2019/07/	1 June, 2019
60	Approximate Entropy in Electromyography during Muscle Fatigue	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ves al2019.a21	1 June, 2019
61	Self-Compacting Concrete Reinforced with Steel Fibers from Scrap Tires: Rheological and Mechanical Properties	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ijss es.v5i4p174	1 September, 2018
62	Educational Technology Implementation in Private Universities in Erbil City	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p168	1 March, 2019
63	Global Leadership Development: A Phenomenological Study	International Journal of Social Sciences & Educational Studies	Outside Kurdistan	doi:10.23918/ijss es.v5i4p162	1 June, 2019

Temperature Relationships for High Strength Concrete Panels Exposed to Elevated Temperatures	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/ijss es.v5i3p311	1 June, 2019
Collaborative English Language Learning in Primary School: a Sequential Explanatory Study in Kurdistan Region of Iraq	Zanco Journal of	Inside	doi:10.23918/ijss	20 April,
	Humanity Sciences	Kurdistan	es.v5i4p150	2019
Factors causing mismanagement in public/private contracts: An Indonesian perspective	Management Science	Outside	doi:10.23918/ijss	10 May,
	Letters	Kurdistan	es.v5i4p112	2019
Teaching	VESAL 2019 Proceedings Book	Kurdistan	doi:10.23918/ijss es.v5i4p184	26 April, 2019
یاسادا لهسه بن ممای زانستی بزیشكی سهردم	ILIC 2019 Proceedings	Inside	doi:10.23918/ijss	30 April,
	Book	Kurdistan	es.v5i3p216	2019
Developing Avicenna Quality Assurance System (AQUAS) For the virtual campus project	VESAL 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/eaj se.v4i4p76	26 April, 2019
POLICY ANALYSIS AND DEBATE IN IRD (TIU) CLASSROOM: A Collaborative Teaching/Learning and Assessment Strategy	VESAL 2019	Inside	doi:10.23918/eaj	26 April,
	Proceedings Book	Kurdistan	se.v4i4p58	2019
ني اؤلامِ كور دُسْنَان	ILIC 2019 Proceedings	Inside	doi:10.23918/eaj	30 April,
	Book	Kurdistan	se.v4i4p48	2019
Implementation of Project – Based	VESAL 2019	Inside	doi:10.23918/eaj	26 April,
Learning	Proceedings Book	Kurdistan	se.v4i4p39	2019
النزطوم القانوني لجر بُصة زقل العدوى اللهدر ـ دراسة	ILIC 2019 Proceedings	Inside	doi:10.23918/eaj	30 April,
مقارنة	Book	Kurdistan	se.v4i4p28	2019
ۇر پن، انئر اض البراءة و آثار هـا القازوزي، )در اسة فانوزي، مقار ن،	ILIC 2019 Proceedings	Inside	doi:10.23918/eaj	30 April,
غ <i>لىي</i> ضروء الدسانېر والقوازين و المواديق الدولية	Book	Kurdistan	se.v4i1sip1	2019
نظريتي الوَّوة الوَّادرة والطروف الطارئ في القانون	ILIC 2019 Proceedings	Inside	doi:10.23918/ijss	30 April,
العراقي والشريعة السالمية	Book	Kurdistan	es.v5i3p303	2019
النرالية المالية و نطيئانهافي العراق االتحادي در اسة	ILIC 2019 Proceedings	Inside	doi:10.23918/ijss	30 April,
تطاپلية مقارزة	Book	Kurdistan	es.v5i4p101	2019
Motivation, Adjustment and Retention of Academic Expatriates: The Case Study of Tishk International University	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/eaj se.v4i4p68	10 April, 2019
Consumer Self-Concept and Store	ICABEP 2019	Inside	doi:10.21271/zjh	10 April,
Loyalty' Effecting Shopping Behavior	Proceedings Book	Kurdistan	s.23.2.17	2019
A Comparison of WK3and MSE for	ICABEP 2019	Inside	doi:10.5267/j.ms	10 April,
Regression Model Fitting	Proceedings Book	Kurdistan	1.2019.5.008	2019
Rural Entrepreneurship Development: An Insight in to the Psychological and Social Correlatives	ICABEP 2019	Inside	doi:10.23918/ves	10 April,
	Proceedings Book	Kurdistan	al2019.a2	2019
The Relationship Between Perceived Organizational Support, Employee's Organizational Commitment and Employee Behavior. The Case of An Organization in Erbil City, Kurdistan Region.	ICABEP 2019	Inside	doi:10.23918/ilic	10 April,
	Proceedings Book	Kurdistan	2019.01	2019
	Strength Concrete Panels Exposed to Elevated Temperatures  Collaborative English Language Learning in Primary School: a Sequential Explanatory Study in Kurdistan Region of Iraq  Factors causing mismanagement in public/private contracts: An Indonesian perspective  Adoption of Mobile Technologies in Teaching  و معكر عن النهر مع الهر معرف ( له الهوان شعر المهوان المسلم الم	Temperature Relationships for High Strength Concrete Panels Exposed to Elevated Temperatures  Collaborative English Language Learning in Primary School: a Sequential Explanatory Study in Kurdistan Region of Iraq  Factors causing mismanagement in public/private contracts: An Indonesian perspective  Adoption of Mobile Technologies in Teaching  Developing Avicenna Quality Assurance System (AQUAS) For the virtual campus project  POLICY ANALYSIS AND DEBATE IN IRD (TIU) CLASSROOM: A Collaborative Teaching/Learning and Assessment Strategy  Liniversity Lecturers' Perception and Implementation of Project – Based Learning  University Lecturers' Perception and Implementation of Project – Based Learning  WESAL 2019  Proceedings Book  VESAL 2019  Proceedings Book  VESAL 2019  Proceedings Book  LILC 2019 Proceedings Book  LIC 2019 Proceedings Book  WESAL 2019  Proceedings Book  ILIC 2019 Proceedings Book  LILC 2019 Proceedings Book	Temperature Relationships for High Strength Concrete Panels Exposed to Elevated Temperatures  Collaborative English Language Learning in Primary School: a Sequential Explanatory Study in Kurdistan Region of Iraq  Pactors causing mismanagement in public/private contracts: An Indonesian perspective Adoption of Mobile Technologies in Teaching  ———————————————————————————————————	Temperature Relationships for High Strength Concrete Panels Exposed to Elevated Temperatures  Collaborative English Language Learning in Primary School: a Sequential Explanatory Study in Kurdistan Region of Iraq  Factors causing mismanagement in public/private contracts. An Indonesian Perspective Adoption of Mobile Technologies in Teaching Proceedings Book Letters  Proceedings Book Proceedings Book Rurdistan Developing Avicenna Quality Assurance System (AQUAS) For the virtual campus project Policity Analysis According Book Surgistan Proceedings Book Proceedings Book Proceedings Book Surgistan Proceedings Book Rurdistan Developing Avicenna Quality Assurance System (AQUAS) For the virtual campus project Policity Analysis According Book Proceedings Book Surgistan Proceedings Book Proceedings Book Surgistan Proceedings Book Proceedings Book Rurdistan Proceedings Book Rurdistan Proceedings Book Surgistan Proceedings Book Rurdistan Book Rurdistan Proceedings Book Rurdistan Proceedings Book Rurdistan Book Rurdistan Proceedings Book Rurdistan Book Rurdistan Proceedings Rook Rurdistan Book Rurdistan Rurdistan Proceedings Book Rurdistan Rurdis

82	Impact of Attitude Towards Human Resource Accounting on Performance of Undergraduate Students' Education – Evidence from Private University Students in Kurdistan Region – Iraq	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ves al2019.a6	10 April, 2019
83	Citizenship as A Form of Exclusion: European Citizenship, Migrants and Minorities	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ves al2019.a9	10 April, 2019
84	Foreign Direct Investment and the Kurdistan Region's Oil Industry: Economic Potentials and Second Emerging Challenges	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ilic 2019.16	10 April, 2019
85	Users Responsiveness & Adaptableness Towards Internet Banking	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ves al2019.a21	10 April, 2019
86	The Quest for Peace: A Thematic Analysis of The International Architecture for Preventing Violent Political Conflicts	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ilic 2019.18	10 April, 2019
87	Fraud Risk Factors Affecting Audit Program Plan: The Case of Kurdistan Region/Iraq	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ilic 2019.53	10 April, 2019
88	The Impact of Reforms on The Score of the 'Ease' of Doing Business	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ilic 2019.62	10 April, 2019
89	The Role of Private Universities in the Economic Development of Kurdistan: An Explanatory Study	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/ilic 2019.64	10 April, 2019
90	Public Relations Practices in Democracy: Case of Kurdistan	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p4	10 April, 2019
91	Social Influencers Impact in the Consumer Purchase Behavior Towards Lifestyle Products	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p8	10 April, 2019
92	Human Resources Analytics: An Instigation for Improving Corporate Performance	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p9	10 April, 2019
93	Measuring Social Media and Advertising Effects on Brand Image of Tishk International University	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p15	10 April, 2019
94	Project Based Learning in Mathematics Context	ICE19 Thailand Conference	Outside Kurdistan	doi:10.23918/IC ABEP2019p17	15 February, 2019
95	The Role of Drama in Foreign Language Teaching	ICE19 Thailand Conference	Outside Kurdistan	doi:10.23918/IC ABEP2019p18	15 February, 2019
96	Effect of Entrepreneurship Education on University Students Entrepreneurial Skills and Intentions in The Kurdistan Region of Iraq	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p19	10 April, 2019
97	The 'Ease' of Doing Business: An Analytical Case Study of Iraq	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p24	10 April, 2019
98	The Impact of Small and Medium-Sized Enterprises on Growth of Kurdistan Region Economy	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p25	10 April, 2019
99	A Comparative Study on Concepts of Evaluating of Capital Investment	ICABEP 2019 Proceedings Book	Inside Kurdistan	doi:10.23918/IC ABEP2019p29	10 April, 2019
100	Anti-atherogenic effect of Terminalia arjuna through suppressing adipocytokines and cardiac markers	JETIR 2019 Conference	Outside Kurdistan	doi:10.23918/IC ABEP2019p30	19 May, 2019

101	Anti-atherogenic effect of Terminalia arjuna through suppressing adipocytokines	World Congress on Advanced Pharmacy and Clinical Research (WCADPHCLRE-19)	Outside Kurdistan	doi:10.23918/IC ABEP2019p31	17 March, 2019
102	Refugee as a permanent identity: Kurdish- Iranian refugees in Iraq and the never- ending road to citizenship	The Migration Conference 2019	Outside Kurdistan	doi:10.23918/IC ABEP2019p32	18 June, 2019
103	On the Banach Algebra B(c(Nt))	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p34	1 June, 2019
104	Exploring Gender Diversity in IT and CS Departments within Three Private Universities in Erbil City	AETL 2019 Conference, Istanbul	Outside Kurdistan	doi:10.23918/IC ABEP2019p35	19 May, 2019
105	Kinematic Gender Differences in Young Healthy Male and Female during Voluntary Walking	Eurasian Journal of Science and Engineering	Outside Kurdistan	doi:10.23918/IC ABEP2019p41	1 June, 2019
106	Some properties of concrete with plastic aggregate derived from shredded PVC sheets	M&Ns 2019 Conference, Paris	Outside Kurdistan	doi:10.23918/IC ABEP2019p52	17 July, 2019
107	University Lecturers' Perception and Implementation of Project - Based Learning	VESAL 2019 Proceedings Book	Inside Kurdistan	http://globalbizre search.org/Thaila nd_Conference 2019_Feb1/docs/ doc/Education/T E952.pdf	26 April, 2019



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2018 - 2019 ACADEMIC YEAR

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