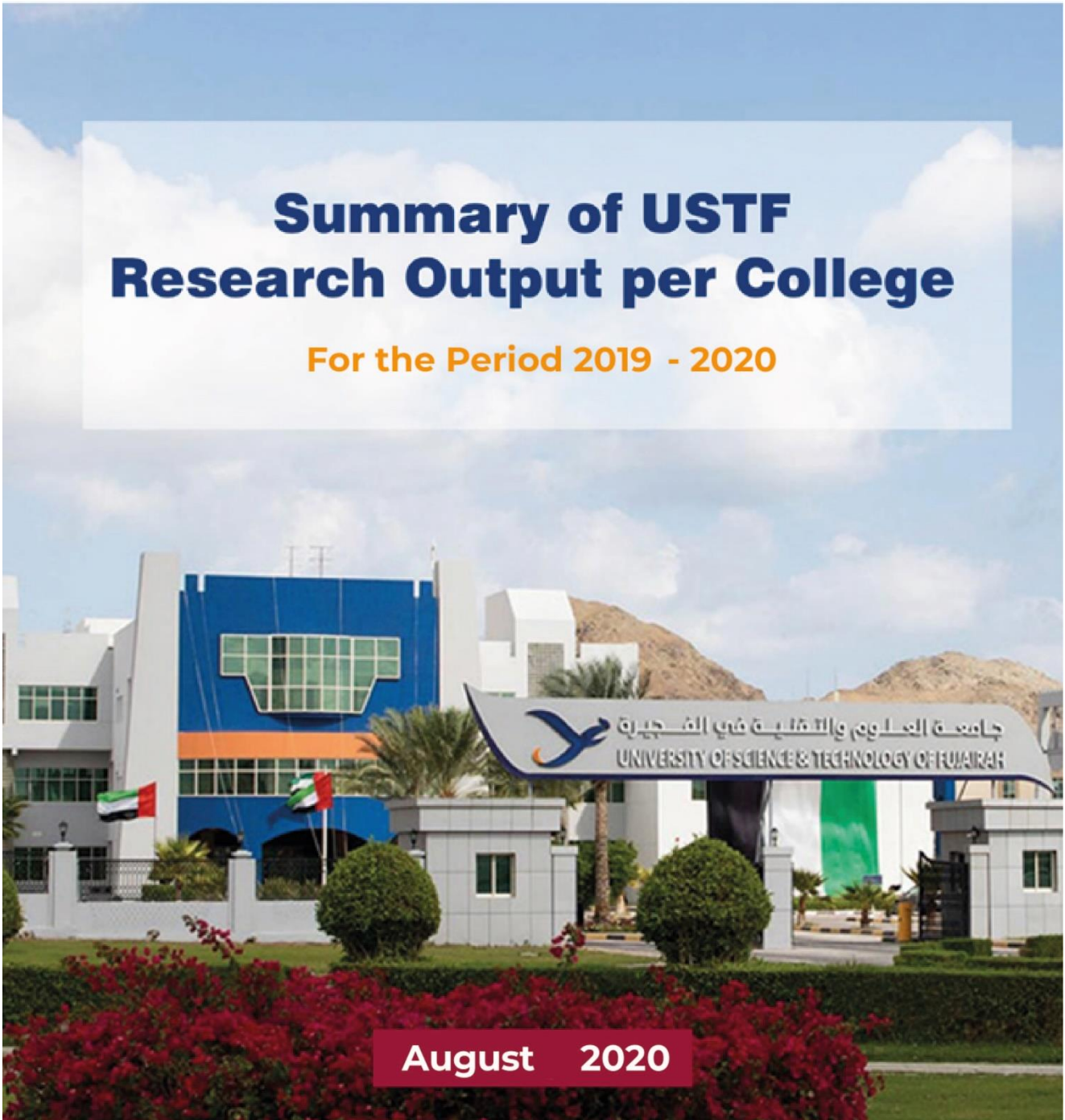




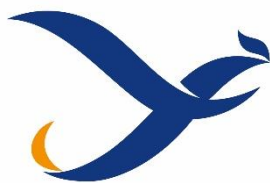
جامعة العلوم والتقنية في الفجيرة  
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

# Summary of USTF Research Output per College

For the Period 2019 - 2020



August 2020



جامعة العلوم والتقنية في فجيرة  
UNIVERSITY OF SCIENCE & TECHNOLOGY OF FUJAIRAH

## University of Science and Technology of Fujairah (USTF) Research Per College for Academic Year 2019-2020

### I. Published Scientific Work

#### A. Published Books

##### College of Law

1. المحمد، خلف محمد. ولي، محمد، الميسر في أصول الفقه الاسلامي. 2020- دار النهضة العلمية – دبي- الإمارات العربية المتحدة. يناير 2020م.
2. المحمد، خلف محمد. ولي، محمد، كتاب الميسر في فقه المواريث والوصايا والوقف في الفقه الإسلامي وما عليه العمل في القانون الإماراتي. 2019- دار النهضة العلمية – دبي- الإمارات العربية المتحدة. سبتمبر 2019م.

##### College of Pharmacy and Health Sciences

3. **Al-Worafi, Y. M.** (Ed.). (2020). Drug Safety in Developing Countries: Achievements and Challenges. [Academic Press, imprint of Elsevier](https://www.elsevier.com/books/drug-safety-in-developing-countries/al-worafi/978-0-12-819837-7). eBook ISBN: 9780128204122.  
<https://www.elsevier.com/books/drug-safety-in-developing-countries/al-worafi/978-0-12-819837-7>

#### B. Published Book Chapters

##### College Engineering and Information Technology

1. Wade, S., & **Salahat, M.** (2019). Strategies for Facilitating Learning in Multinational Groups Studying Information Systems Design. In Transnational Higher Education in Computing Courses (pp. 173-184). [Springer, Cham](https://link.springer.com/chapter/10.1007/978-3-030-28251-6_12).  
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## College of Pharmacy and Health Sciences

2. **Al-Worafi, Y. M.** (2020). Application of Blockchain Technology in Hospital Information System. [CRC Press](https://www.routledge.com/Mathematical-Modeling-and-Soft-Computing-in-Epidemiology/Mishra-Agarwal-Atangana/p/book/9780367903053), ISBN 9780367903053 Published December 2020.  
<https://www.routledge.com/Mathematical-Modeling-and-Soft-Computing-in-Epidemiology/Mishra-Agarwal-Atangana/p/book/9780367903053>
3. Thanikachalam, P. V., **Ramamurthy, S.**, Kumar, A., Gupta, M., & Bansal, G. (2020). Protective role of epigallocatechin gallate, a dietary antioxidant against oxidative stress in various diseases. In Pathology 1st Edition, Oxidative Stress and Dietary Antioxidants (pp. 213-223). [Academic Press](https://www.elsevier.com/books/pathology/preedy/978-0-12-815972-9). eBook ISBN: 9780128159736  
<https://www.elsevier.com/books/pathology/preedy/978-0-12-815972-9>

## C. Published Journal Articles

### College of Business Administration

1. **Ahmed, A. Z. E., & Sisodia, G.** (2020). Firms Practice and Innovation Management: Case of Fujairah Emirate, United Arab Emirates. [International Journal of Economics and Financial Issues](#), 10(2), 72-80.
2. **Ahmed, A. Z. E.** (2020). Environmental Management Best-Practice & Strategies within the Institutional Context: The Case of United Arab Emirates. [Journal of Environmental Treatment Techniques](#), 8(1), 382-389.
3. **Sisodia, G. S., Ibanez, A., & Venugopalan, M.** (2019). The economic uncertainty via coups on Fijian economic growth: modelling the effect over varying sample sizes and periods. [International Journal of Economic Policy in Emerging Economies](#), 12(6), 578-605.
4. Raut, U. R., Pawar, P. A., Brito, P. Q., & **Sisodia, G. S.** (2019). Mediating model of brand equity and its application. [Spanish Journal of Marketing-ESIC](#).  
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5. Madhavan, V., Venugopalan, M., & **Sisodia, G. S.** (2019). Social influence on career choice decisions of business school graduates in India-an exploratory analysis. [International Journal of Management Concepts and Philosophy](#), 12(4), 463-485.
6. **Sisodia, G. S., Awad, E., Alkhoja, H., & Sergi, B. S.** (2020). Strategic business risk evaluation for sustainable energy investment and stakeholder engagement: A proposal for energy policy development in the Middle East through Khalifa funding and land subsidies. [Business strategy and the environment](#), 29(6), 2789-2802.  
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**College Dentistry**

7. **Ergieg, S. M., & Warreth, A.** (2019). An analysis of dental treatments rendered by undergraduates at Ajman university to patients from Fujairah, UAE. [IP Annals of Prosthodontics and Restorative Dentistry](#), Sep 2019, 5(3), 72-75.  
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8. **Ergieg, S., Varma, S. R., Thomas, S., Fanas, S. A., & Mathew, A.** (2019). Prevalence of Enamel Fluorosis in Libyan Children-A Cross Sectional Study. [Advances in Dentistry & Oral Health](#), Oct 2019, 11(3), 117-120.  
<https://ideas.repec.org/a/adp/ojadoh/v11y2019i3p117-120.html>
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[The impact of background music in reducing stress during preclinical dental laboratories Varma SR, Thomas S, Al Radaideh A, Ergieg S, Fayez E, Malik L - J Int Soc Prevent Communit Dent \(jispd.org\)](#)
10. **Abuhijleh, E, Al Taki, A., & Rahhal3, A.** (2019). The Cephalometric Norms of Various Ethnicities and their Significance. [ACTA SCIENTIFIC DENTAL SCIENCES](#) (ISSN: 2581-4893), Volume: 3, Issue: 8, August 2019.  
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11. **Warreth, A., Abuhijleh, E., Almaghribi, M. A., Mahwal, G., & Ashawish, A.** (2020). Tooth surface loss: A review of literature. [The Saudi dental journal](#), 32(2), 53-60.  
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13. **Al Taki, A., & Abuhijleh, E.** (2020). Effect of Canine Dimensions on Smile Aesthetics among General Dentists, Dental Students and Laypersons. [The Open Dentistry Journal](#), April 2020, 14(1).  
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### College Engineering and Information Technology

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## College of Law

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### College of Pharmacy and Health Sciences

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## D. Published Articles in Conference Proceedings

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## II. Scientific Work Accepted for Publication

### A. Books Accepted for Publication

#### College of Pharmacy and Health Sciences

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2. **Al-Worafi, Y. M.** (Ed.). (2020). Patient Safety in Developing Countries: Education, practice and research. [Taylor and Francis](#).

### B. Book Chapters Accepted for Publication

### C. Journal Articles Accepted for Publication

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#### College Dentistry

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13. Al-Worafi, Y. M., Herbal Products Containing Aristolochic Acids: A Call to Revisit the Context of Safety., [Journal of Herbal Medicine](#).
14. Al-Worafi, Y. M., Challenges of Having a Child with Thalassemia: A Phenomenological Study., [Social Science & Medicine Journal](#).
15. Al-Worafi, Y. M., Quality of dispense herbal medicines in Yemen. [Advances in Integrative Medicine](#).
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### College Engineering and Information Technology

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2. **Majid, Amir J.** " Lifetime Extension of Ad Hoc Wireless Network with Fading Channel " 2020. [11<sup>th</sup> International Conference on Networks & Communications NetCom](#), November 23-24, 2019, **Zurich**, Switzerland.
3. **Majid, Amir J.** " Shadowing Effect on The Lifetime Extension of Ad Hoc Wireless Networks" 2020. [World Academy of Science, Engineering and Technology \(WASET\)](#). January 21-22, 2020, London, Greater London, United Kingdom.
4. **Majid, Amir J.** " Lifetime Extension of Distributed Power Networks by Evaluating the Joint Gaussian Probabilities of the Power Coverage of Generators to Load Centers Demand " 2020. [African International Conference on Industrial Engineering and Operations Management](#). Harare, Zimbabwe.
5. **Majid, Amir J.** The Use of a Probabilistic Model for the Economic Operation and Lifetime Extension of a Photovoltaic-Wind Distribution Network, 2020. [6th International Conference on Renewable Energy: Generation and Applications \(ICREGA\)](#). UNITED ARAB EMIRATES UNIVERSITY, AL AIN, UAE.