



UNIVERSITY COLLEGE OF BAHRAIN

RESEARCH REPORT

FOR

ACADEMIC YEAR 2019-2020*

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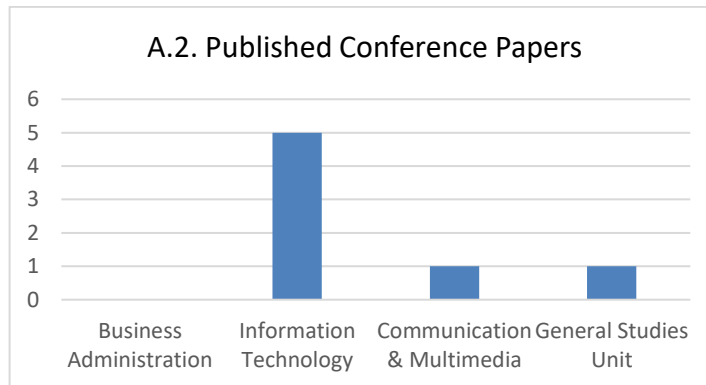
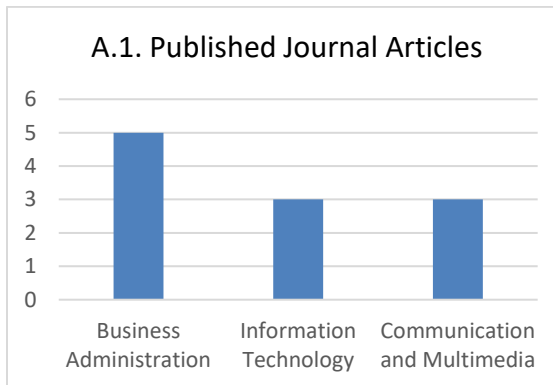
UNIVERSITY COLLEGE OF BAHRAIN

RESEARCH REPORT FOR THE ACADEMIC YEAR 2019-2020

A. Research Report Summary

A.1. Published Journal Articles

Department Name	Published Journal Papers
Business Administration	5
Information Technology	3
Communication and Multimedia	3

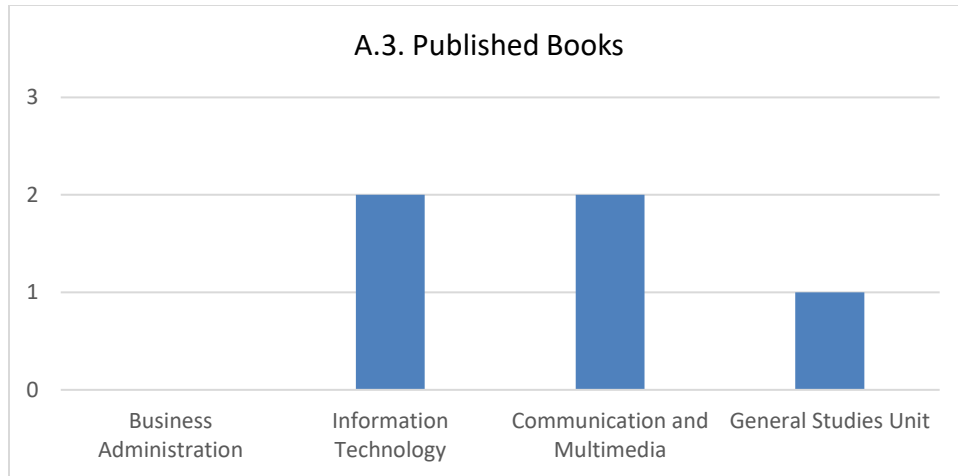


A.2. Published Conference Articles

Department Name	Published Conference Papers
Business Administration	0
Information Technology	5
Communication and Multimedia	1
General Studies Unit	1

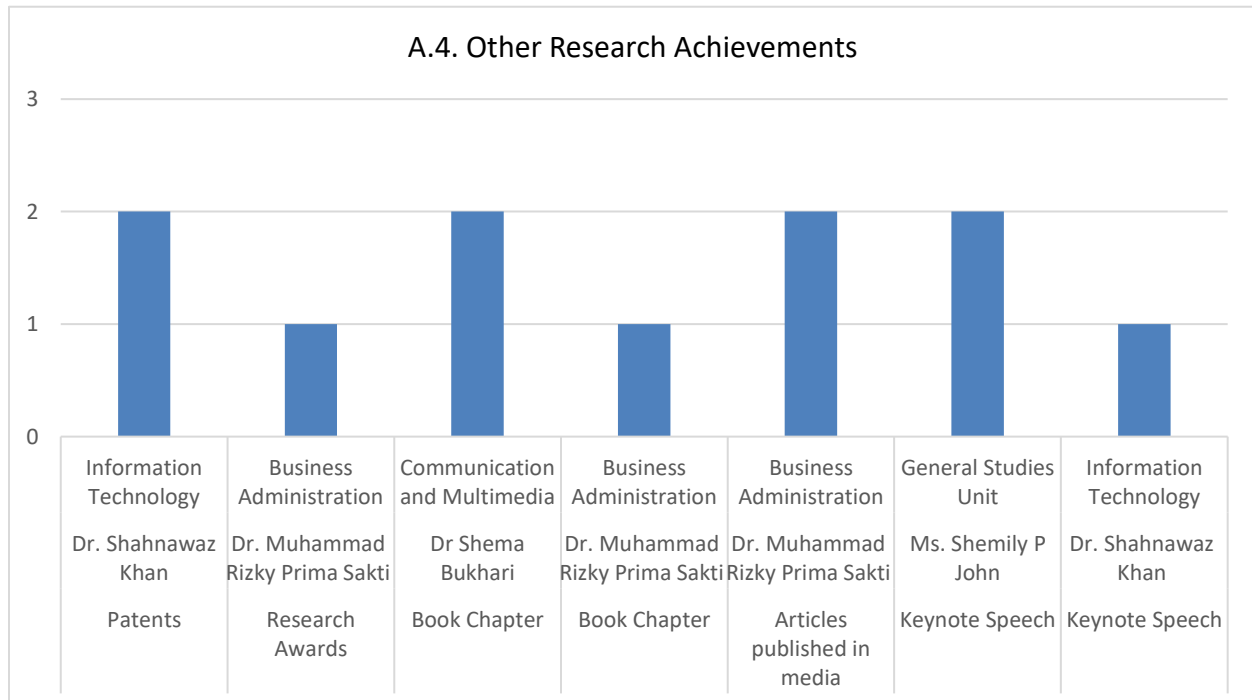
A.3. Published Books

Department Name	Published Books
Business Administration	0
Information Technology	2
Communication and Multimedia	2
General Studies Unit	1



A.4. Other Research Achievements

Research Achievement	Authors	Department Name	Count
Patents	Dr. Shahnawaz Khan	Information Technology	2
Research Awards	Dr. Muhammad Rizky Prima Sakti	Business Administration	1
Book Chapter	Dr Shema Bukhari	Communication and Multimedia	2
Book Chapter	Dr. Muhammad Rizky Prima Sakti	Business Administration	1
Articles published in media	Dr. Muhammad Rizky Prima Sakti	Business Administration	2
Keynote Speech	Ms. Shemily P John	General Studies Unit	2
Keynote Speech	Dr. Shahnawaz Khan	Information Technology	1



B. Research Activities

B.1. Published Journal Papers

a- Department: Business Administration

S. No.	Research Title	Author (s)	Journal name	Publication Year	Indexed by
1.	Political Connections and Firm Performance: Evidence from Indonesia Link: http://www.ijem.upm.edu.my/curr_issue.htm	Sakti, M.R.P. , Thaker, H., Khaliq, A	International Journal of Economics and Management 14(1) 27-42	2020	SCOPUS
2.	Economic Policy Uncertainty of China and Investment Opportunities: A Tale of ASEAN Stock Markets	Thaker, H., Thaker, A., Pitchay, A., Sakti, MRP	Journal of Economics Finance and Administrative Science	2020	SCOPUS
3.	Developing Islamic Financial Inclusion Index for Islamic Banks in Indonesia: A Cross-Province Analysis DOI: https://doi.org/10.21098/ijmf.v5i4.1098	Ali, MM., Sakti, M.R.P. , Devi, A.	Journal of Islamic Monetary Economics and Finance, 5(4), 691 – 712.	2019	DOAJ, Crossref
4.	The Impact of Audit Committee's Independence and Competence on Investment Decision: A Study in Bahrain	Al-Hadrami, Abdullah ; Rafiki, Ahmad ; Sarea, Adel	Asian Journal of Accounting Research	2020	ABDC & DOAJ
5.	Is the Investment Decision Affected by the Independence and Competence of the Audit Committee? A Comparative Study Between Bahrain and Indonesia	Al-Hadrami, Abdullah ; Rafiki, Ahmad; Adel, Sarea; Nasution, Muhammad	Journal of Investment compliance	2020	ABI/INFORM Complete/ ABI/INFORM Global/ ABI/INFORM Professional Advanced/ ABI/INFORM Professional Standard/ Professional ABI/INFORM Complete

					(ProQuest), Accounting & Tax Periodicals (ProQuest), Banking Information Source (ProQuest), Business Source Alumni Edition/ Complete/ Complete: Government Edition/ Corporate/ Corporate (Select Edition)/ Corporate Plus/ Elite/ Premier (EBSCO), Cabell's Directory of Publishing Opportunities in Economics and Finance, OCLC - Electronic Collections Online, Professional ProQuest Central/ ProQuest Central (ProQuest), ReadCube Discover, TOC Premier (EBSCO), Australian Business Deans Council (ABDC)

b- Department: Information Technology

S.No.	Research Title	Author (s)	Journal Title	Year of publication	Indexed by
1.	An Artificial Intelligence and NLP based Islamic FinTech Model Combining Zakat and Qardh-Al-Hasan for Countering the Adverse Impact of COVID 19 on SMEs and Individuals	Haider, M., Khan, Shahnawaz, Rabbani, M. R., & Thalassinos, Y. E.	International Journal of Economics & Business Administration (IJEBA) Q3	2020	Scopus

2.	FinTech, Blockchain and Islamic Finance: An Extensive Literature Review	M. R. Rabbani, Shahnawaz Khan and E. I. Thalassinos	International Journal of Economics & Business Administration (IJEBA) Q3	2020	Scopus
3.	Detecting Tumours by Segmenting MRI Images using Transformed Differential Evolution Algorithm with Otsu thresholding	Meera Ramadas, Ajith Abraham	Neural Computing and Applications	2019	SCI

c- Department: Communication and Multimedia

S. No.	Research Title	Author (s)	Journal Title	Year of publication	Indexed by
1.	Trump and Muslims During US Presidential Elections 2016: A Sentiment Analysis of Muslim Community on Twitter	Raza, U., Khan M., Bukhari, S	Media Education (Mediaobrazovanie).	2020	Web of Science
2.	Breaking the glass ceiling: participation of Pakistani Sikhs ethnic group in higher education	Arora, P., Bukhari, S.	Social Sciences (NWSAENS). Dergipark	2019	Crossref
3.	Folklore Songs as Means of Raising Awareness or Enforcing Nationalist Differences: Arab Idol as a Case Study.	Jarrar, Y., Ayodeji, A., Bukhari, S.	Dirasat Human and Social Science Journal	2019	SCOPUS

B.2. Conference Papers Presented

a. Department: Business Administration

S.No.	Title of the Paper	Authors	Name of the conference and Venue (if known)	Date(s) of the conference
	Nil			

b. Department: Information Technology

S. No.	Title of the Paper	Authors	Name of the conference and Venue (if known)	Year of Presentation
B.1.	Non-Parametric Method of Topic Identification using Granularity Concept and Graph-based Modeling	Isha Ganguli, Jaya Sil, Nandita Sengupta	ISCOMI 2019: 6th Intl. Conference on Soft Computing & Machine Intelligence held in Johannesburg, South Africa during November 19-20, 2019	2019
B.2.	Clustering Wireless sensor networks using ImDE algorithm with LEACH protocol	Meera Ramadas , Ajith Abraham	2019 2nd IEEE Middle East and North Africa COMMUNICATIONS Conference (MENACOMM)	2019
B.3.	P200 and N400 Induced Subjective Aesthetic Quality Assessment of an Actor Using Type-2 Fuzzy Reasoning	Mousumi Laha, Amit Konar, Madhuparna Das, Chandrima Debnath, Nandita Sengupta , Atulya K. Nagar	IEEE World Congress on Computational Intelligence 2020 (IEEE WCCI 2020) virtual conference, 19th – 24th July 2020	2020
B.4.	Artificial Intelligence and NLP based Chatbot as Islamic Banking and Finance Expert	Shahnawaz Khan and M. R. Rabbani	2020 International Conference on Computational Linguistics and Natural Language Processing (CLNLP 2020), Seoul, South Korea on July 20-22, 2020 (virtual conference)	2020
B.5.	Intracranial Hemorrhage Detection using Deep Convolutional Neural Network	Thirunavukkarasu K, Anmol Gupta, Satheesh Abimannan and Shahnawaz Khan	8th International Conference on Innovations in Computer Science and Engineering, ICICSE-2020, Guru Nanak University, Hyderabad, India, August 28th-29th, 2020 (Online)	2020

c. Department: Communication and Multimedia

S. No	Title of the Paper	Authors	Name of the conference and Venue (if known)	Date(s) of the conference
1.	Does empathy translate into altruism? A critical evaluation of the	Jarrar, Y, Bukhari, S.	3rd International Symposium on Multidisciplinary Academic	2019

	influence of immersive journalism on GAU's students.		Studies (IMASES) at Istanbul	

d. Department: General Studies Unit

S. No	Title of the Paper	Authors	Name of the conference and Venue (if known)	Date(s) of the conference
1.	The concept of gender awareness among new generation adolescent girls- A study based in the Kingdom of Bahrain among 12th Grade Female Students	Shemily P John	6th World Conference on Women Studies (WCWS 2020)	27TH TO 28TH JULY 2020

B.3. Published books

a. Department: Business Administration

S.No.	Title of the Book	Authors	Year of Publication	Publisher
1				

Published Book Chapters

S.No	Title of the Book Chapters	Authors	Year of Publication	Publisher
1.	The Impacts of Covid-19 on the Islamic Finance Industry in the Kingdom of Bahrain". In Hidayat, S.E., Farooq, M.O., Alim, E.A (Editor). Impacts of the Covid-19 Outbreak on Islamic Finance in the OIC Countries Link: https://www.salaamgateway.com/reports/impacts-of-the-covid-19-outbreak-on-islamic-finance-in-the-oic-countries-2	Sakti, M.R.P., and Malik, R.	2020	KNEKS, DinarStandard, and Salam Gateway.

b. Department: Information Technology

S.No.	Title of the Book	Authors	Year of Publication	Publisher
1.	Intrusion Detection: A Data Mining Approach	Nandita Sengupta and Jaya Sil	2020	Springer, Singapore
2.	Metaheuristics for data clustering and image segmentation	Meera Ramadas, Ajith Abraham	2019	Springer, Switzerland

c. Department: Communication and Multimedia

S.No.	Title of the Book	Authors	Year of Publication	Publisher
1.	Design Patterns: Digital patterns from nature and man-made objects	Dr. Lilian Hallak	2020	Amazon
2.	Word Choices	Shema Bukhari	2019	Amazon

Published Book Chapters

S.No.	Title of the Book Chapters	Authors	Year of Publication	Publisher
1.	Politics, ideologies, and media representation: a case study of Pakistan and India. In <i>Social impact of media discourse in the age of iDeology</i> (pp. 135-170). (Book Chapter)	Qasmi, A. Z., Bukhari, S., & Jarrar, Y	2019	Hamburg: Anchor Academic Publishing
2.	Political discourse: what we do not see in Pakistani and Indian newspaper headlines. (2019) In <i>Social impact of media discourse in the age of iDeology</i> (pp. 171-210). (Book Chapter)	Shema Bukhari	2019	Hamburg: Anchor Academic Publishing

d. Unit: General Studies

S. No.	Title of the Book	Authors	Year of Publication	Publisher
1.	Soliloquy	Shemily.P.John	2019	Notion Press

B.4. Research Awards Obtained

Department: Business Administration

S.No.	Award Obtained	Received by (Authors/Dept./ Research Group ...)	Granter	Year of the Award
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1.	Emerald Literati Award 2019	Dr. Muhammad Rizky Prima Sakti	Emerald	2019

B.5. Articles published in media (i.e. articles in newspapers and magazines...etc.

Department: Business Administration

S.No	Title of the Article	Author(s)	Newspaper / Magazine	Year
1.	Bolstering human capital in Islamic finance: crucial in this digital age. Link: https://www.islamicfinancenews.com/bolstering-human-capital-in-islamic-finance-crucial-in-this-digital-age.html?access-key=2fd4b0a57a11e9f959ca41f96c2f0711&fbclid=IwAR3I6ZLahkXGUM8E3LS4V0uEgM5j3-tYsezgzh8RLvc1FqQvuGsTxvlg60	Dr. Muhammad Rizky Prima Sakti	<i>IFN Islamic Finance News</i> , Vol.17, Issue 18	2020
2.	Banking Beyond Profit Link: https://ifikr.isra.my/library/viewer2/10713	Dr. Muhammad Rizky Prima Sakti	<i>I-FIKR Digest</i> , Pages.17, Issue 17	2019

B.6. Patents Published

Department: Information Technology

S. No.	Title of the Patent	Authors	Awarding Body	Application/ Patent Number	Year
1.	Method of real time strategy adaptation in video games using artificial intelligence	Shukla P K, Shukla P K, Shahnawaz, et al.	Intellectual Property India	201911044007	2019
2.	System and Method for selecting a parent node among a plurality of available node, application number	Priyan M. K., Samyuktha P., Srinivas D, T V V Pavan, B Lingam, Shahnawaz, Siva Shankar S	Intellectual Property India	201941040619	2019

B.7. Keynote Speeches

Department: Information Technology

S. No.	Title of the Patent	Keynote Speaker	Name of the conference and Venue (if known)	Date(s) of the conference
1.	Analyzing User's Sentiments through their Social Media Posts	Shahnawaz Khan	International Conference on "Recent Trends in Mathematical, Physical & Computational Sciences". (ICRTMPCS 2019). Bhopal, India	12-14 Dec, 2019

Department: General Studies Unit

S. No.	Title of the Patent	Authors	Name of the conference and Venue (if known)	Date(s) of the conference
1.	Meeting the Needs of Online Learners	Shemily P John	'Research Break throughs and technological development in Life sciences' Department of Women's Studies, Bharathiar University, Coimbatore in Collaboration with Bharatidasan University and University Grants Commission (UGC)- New Delhi	24th – 30th JULY 2020
2.	Gender Equality- the persisting scenario based on Covid 19 in Bahrain	Shemily P John	Gender Bias, Stereotyping, gender Equality and Women's Rights in view of ongoing COVID-19 circumstances- A Global Scenario	Sunday 26/7/2020