Publications Statistics
College of Engineering at IAU - 2023

This document gives an overview of the statistics of published scholarly output, as per the data analysis tool (SciVal) provided by the Elsevier database for SCOPUS. For the College of Engineering (COE) at Imam Abdulrahman Bin Faisal University, over six years (2018 to 2023), a total of (654) journal papers (articles and reviews only) were published, 91% of which were among the Q1-Q2 (top 50% journals) categories. There is a clear trend of increase in publications over the years except for 2023, indicating that the College of Engineering has great potential with an increasing number of publications except for the year 2023. The factors behind this decrease in 2023 need studying.

1. Total Number of Papers

Figure (1) summarizes the total number of published scholarly journal papers indexed in Scopus by faculty members of the COE starting from 2018 until 2023. A regular increase in the number of publications is observed throughout the years. An important drop in 2023 can be noticed.
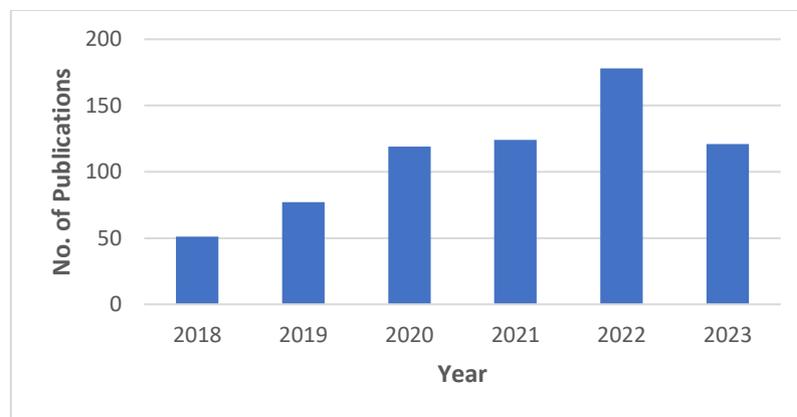

Fig. 1: Total number of journal papers versus the year of publishing.

2. Publications by CiteScore quartile

Publications of the COE show a tendency towards higher-ranked prestigious journals. In 2023, the college publications with Q1 ranked journals presented 66% of total publications, which represents an escalating tendency toward higher ranks when compared to 57% in 2018. Figure (2) illustrates the college publications per quartile in the years 2018 to 2023.
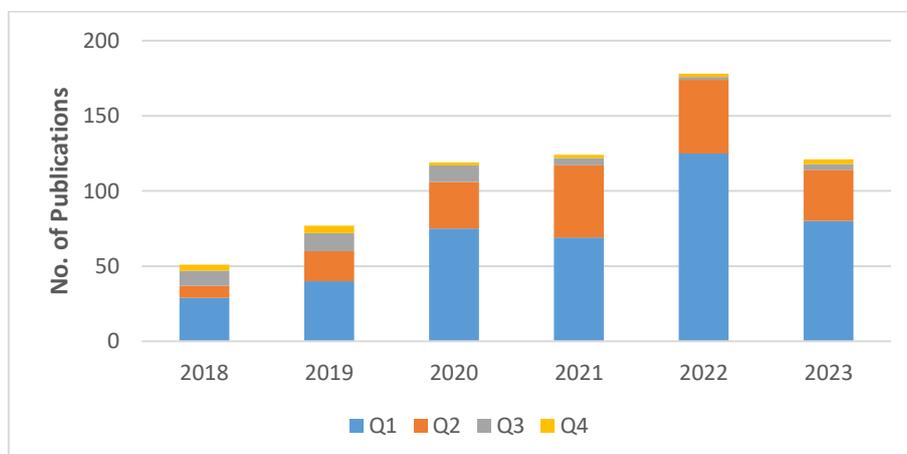

Fig. 2: Number of publications per quartile between 2018 and 2023.

3. Number of Papers per Department

Figure (3) shows the number of published journal papers indexed in Scopus for COE departments for the years 2018 to 2023.
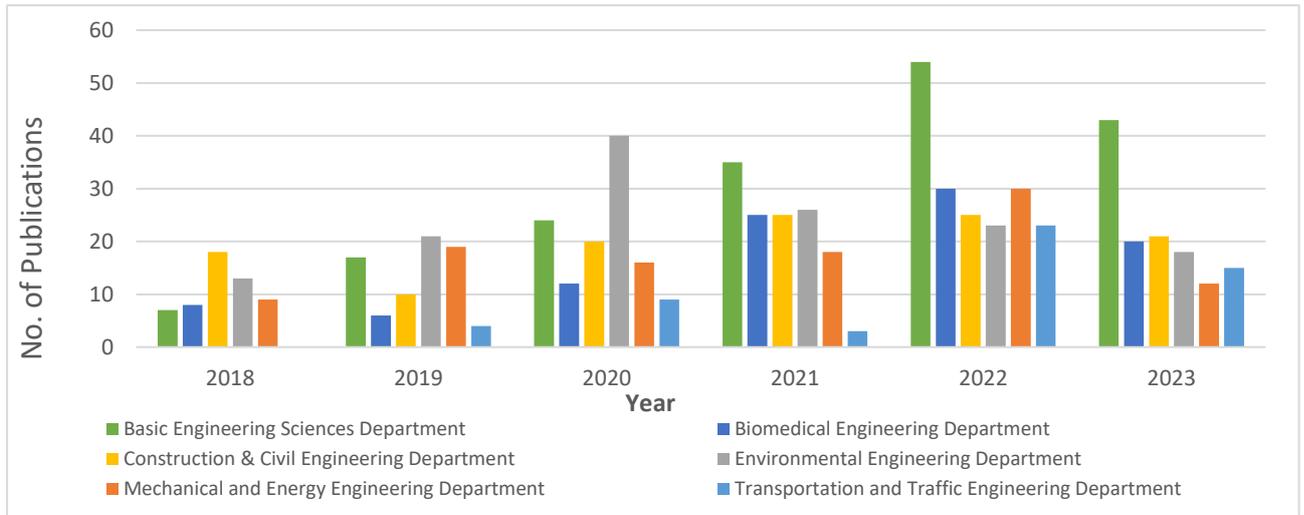

Fig. 3: Total Scopus publications per department.

4. Departments' publications per member

Figure (4) illustrates the number of published papers in Scopus-indexed journals divided by the number of faculty members who contributed to publications in the respective department.
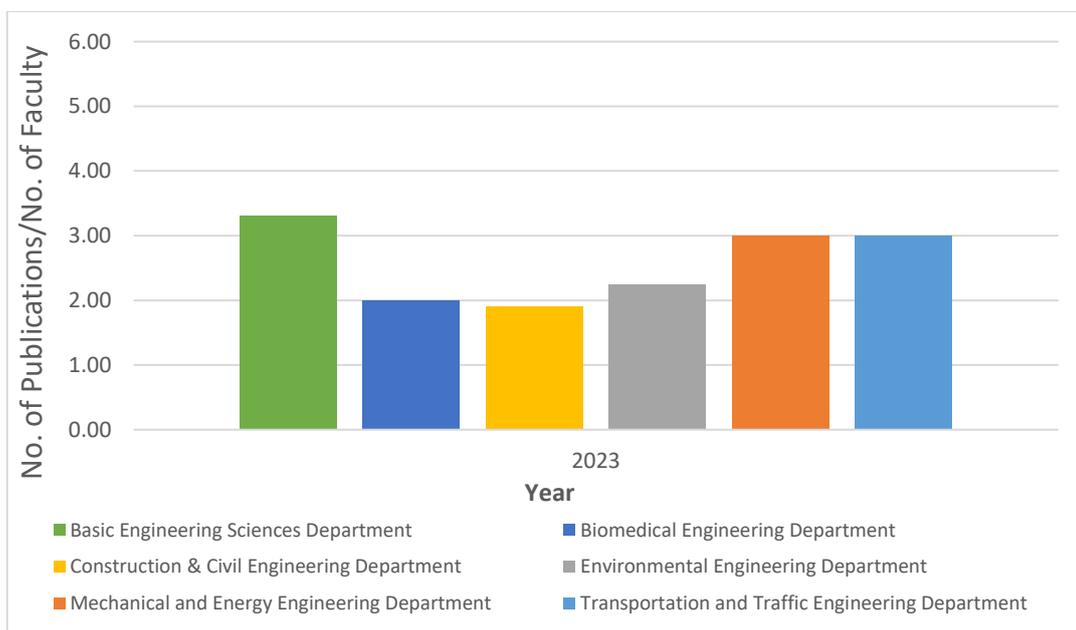

Fig. 4: Scopus publications per the number of members in each department.

5. Active Faculty Members

The faculty contributed to journal papers published in 2023 according to SciVal are listed below in alphabetical order.

Environmental Engineering:
1. Alagha, Omar
2. Anıl, Ismail
3. Manzar, Mohammad Saood
4. Mu'azu, Nuhu Dalhat
5. Qureshi, Aleem
6. Yaman, Ayse B.
7. Yaman, Cevat
8. Zubair, Mukarram

Civil and Construction Engineering
1. Al-Kutti, Walid A.
2. Alotaibi, Khalid Saqer
3. Alzahrani, Saeed K.
4. Aziz, Muhammad Arif
5. El-Sokkary, Hossam
6. Islam, A. B. M. Saiful
7. Kazmi, Zaheer Abbas
8. Mahmoud, Sayed
9. Nasir, Muhammad
10. Salman, Alaa
11. Sodangi, Mahmoud

Biomedical Engineering
1. Ali, Syed Mehmood
2. Aljamaan, Ibrahim A.
3. Al-Naib, Ibraheem
4. Althobaiti, Murad
5. Alzahrani, Saleh I.
6. Ateeq, Ijlal Shahrukh
7. Barajaa, Mohammed A.
8. Hameed, Kamran
9. Jabali, A. Karim
10. Saleh, Gameel

Basic Engineering Sciences
1. Al Baroot, Abbad F.
2. Alghamdi, Jwaher
3. Ali, Saeed M.
4. Al-Sabbagh, Mutaz
5. Al-Zhour, Zeyad Abdel Aziz
6. Elsayed, Khaled A.
7. Flaifel, Moayad Husein
8. Haladu, Shamsuddeen Abdullahi
9. Kassim, Mohammed D.
10. Kayed, T. S.
11. Manda, Abdullah A.
12. Ozdemir, Mehmet
13. Salem, S.

Mechanical and Energy Engineering
1. Ali, Sadaqat
2. Ali, Sajid
3. Hariri, Nasir
4. Saleem, Muhammad

Transportation and Traffic Engineering
1. Aftab, Ahmad
2. Dalhat, M. A.
3. Eldessouki, Wael M.
4. Jamal, Arshad
5. Osman, S. A.

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6. Number of Publications for Faculty in 2023

Figure (5) presents the number of published articles during the year 2023 for the faculty members in SCOPUS-indexed journals.
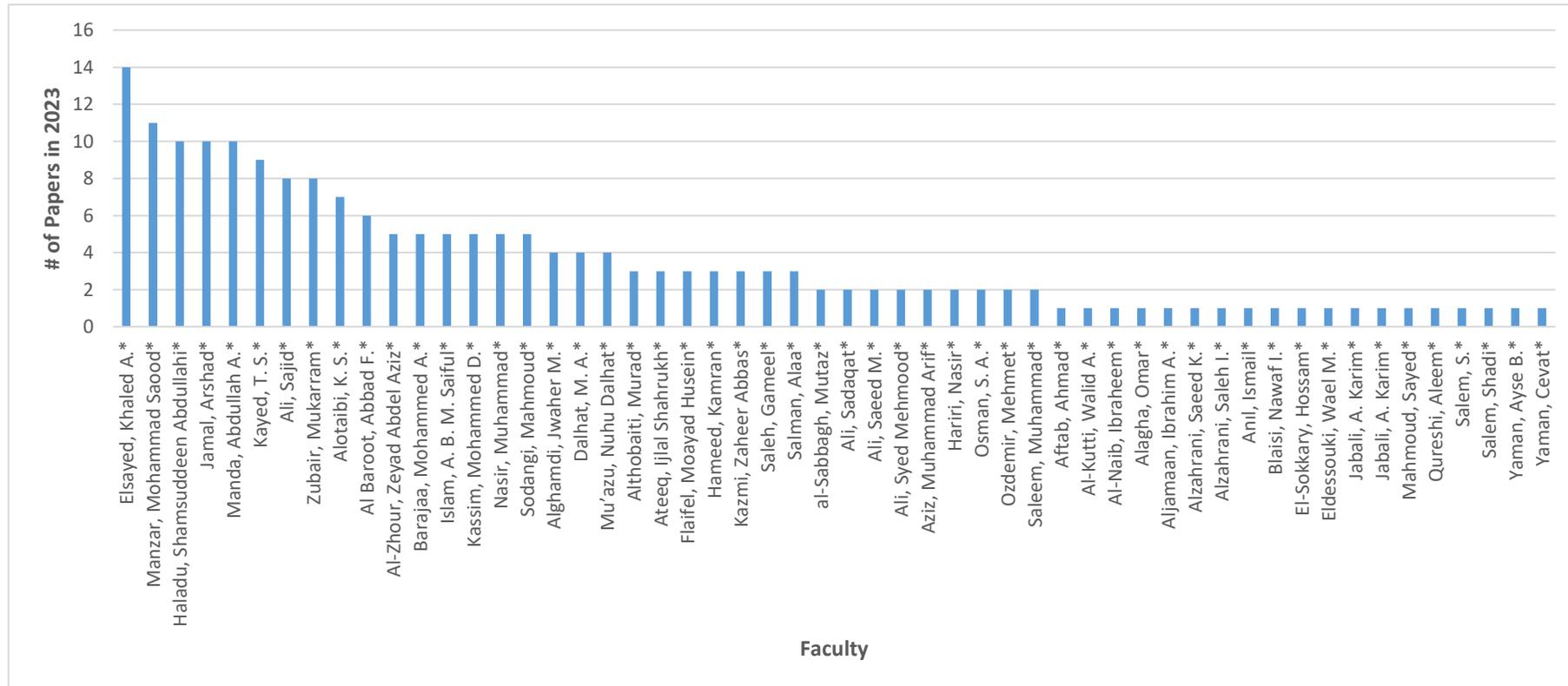

Fig. 5: Number of publications for faculty members in the year 2023.

7. Number of Patents

Figure (6) presents the number of granted patents for the COE starting from 2018 until 2023.
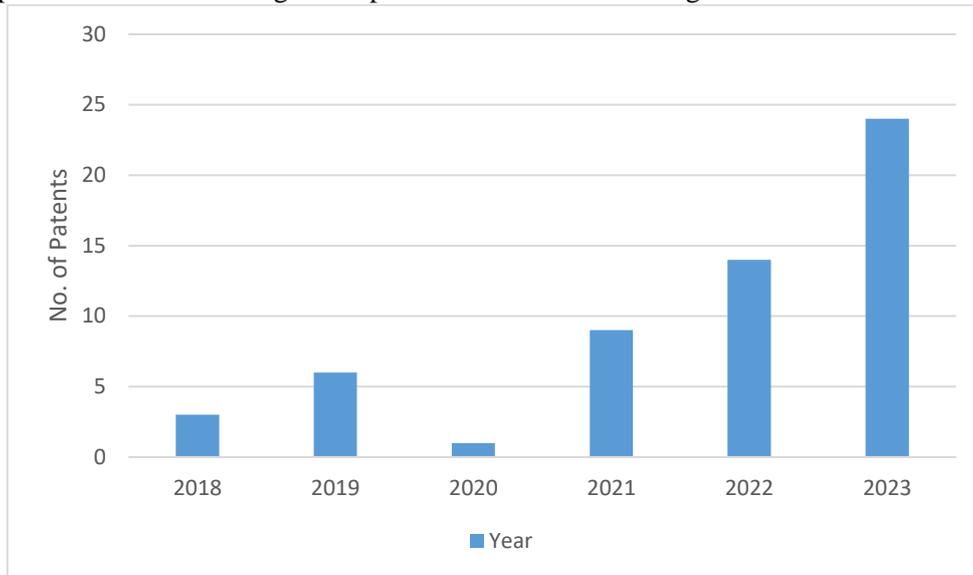

Fig. 6: Number of patents in the College of Engineering from 2018 until 2023.

The faculty contributed to granted patents (first names only) in 2023.
1. Al-Amri, Fahd Ghallab
2. Al-Naib, Ibraheem
3. Eldessouki, Wael M.
4. Saeed, Farooq
5. Saleem, Muhammad
6. Saleh, Gameel
7. Tamal, Mahbubunnabi
8. Yaman, Cevat

Notes:
1- All the data of figures 1-5 as well as the names on page 3 were extracted from SciVal as of noon on 27/2/2024 according to historical information in SciVal. There is a chance for some discrepancies that cannot be fixed without feedback from the faculty.
2- SciVal still shows 2023 data as not complete. Metrics for those incomplete years can vary more over time than for the complete years. Hence, there could be some updates for that later on.
3- Figure 6 was generated based on the received data from the PTTO sent on 19/2/2024. It includes the patents where the first inventor from the College of Engineering.
4- Each faculty must have one Scopus profile only. This video "https://www.youtube.com/watch?v=volY3DGTXZw&ab_channel=OkStateLibrary" explains how to merge the profiles.