

# Publications Statistics

## College of Engineering at IAU - 2024

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 (2019 to 2024), a total of 730 journal papers (articles and reviews only) were published, 92% of which were among the Q1-Q2 (top 50% journals) categories. There is a clear trend of increase in publications over the years until 2022, followed by a drop in 2023 and 2024, indicating that the College of Engineering had a great potential with an increasing number of publications peaking in 2022. The factors behind the decrease in 2023 and 2024 need to be studied.

### 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 from 2018 until 2023. A regular increase in the number of publications is observed throughout the years. An important drop in 2023 and 2024 can be noticed.

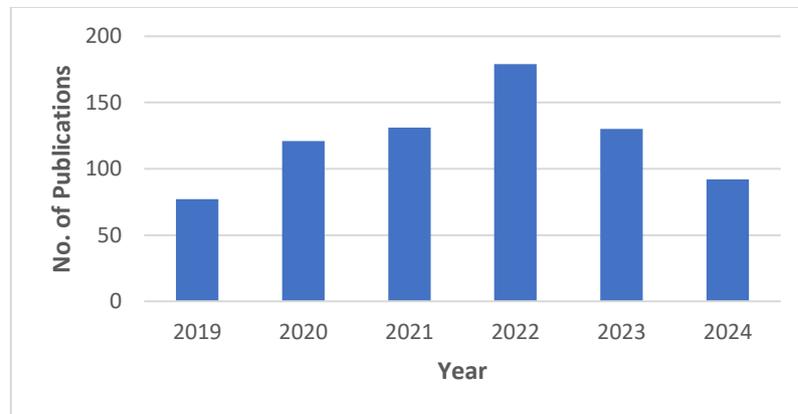


Fig. 1: Total number of journal papers versus the year of publishing.

### 2. Publications by CiteScore quartile

Publications of the COE show a tendency towards higher-ranked prestigious journals. In 2024, the college publications with Q1 ranked journals presented 71% of total publications, which represents an escalating tendency toward higher ranks when compared to 52% in 2019. Figure (2) illustrates the college publications per quartile in the years 2019 to 2024.

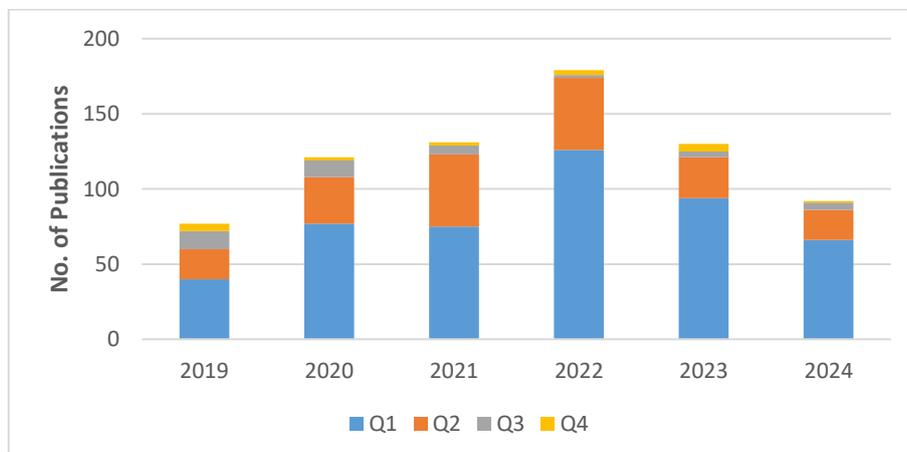


Fig. 2: Number of publications per quartile between 2019 and 2024.

### 3. Number of Papers per Department

Figure (3) shows the number of published journal papers indexed in Scopus for COE departments for the years 2019 to 2024.

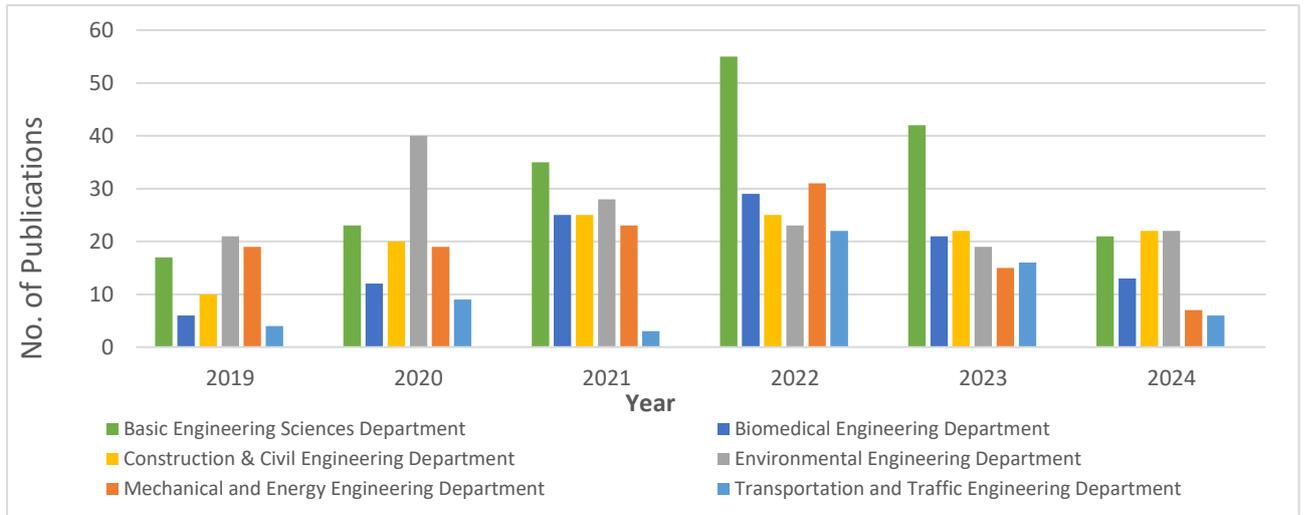


Fig. 3: Total Scopus publications per department.

### 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.

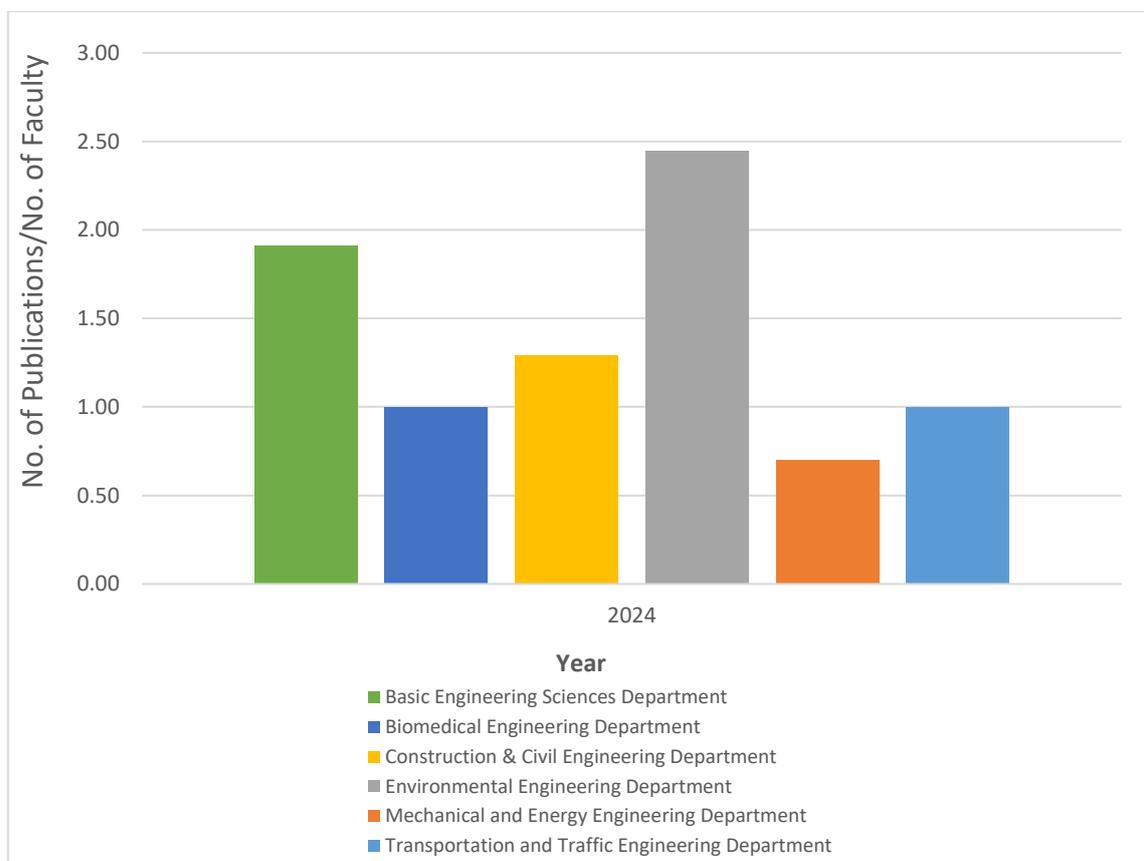


Fig. 4: Scopus publications per the number of members in each department.

## 5. Number of Publications for Faculty in 2024

Figure (5) presents the number of published articles during the year 2024 for the faculty members in SCOPUS-indexed journals.

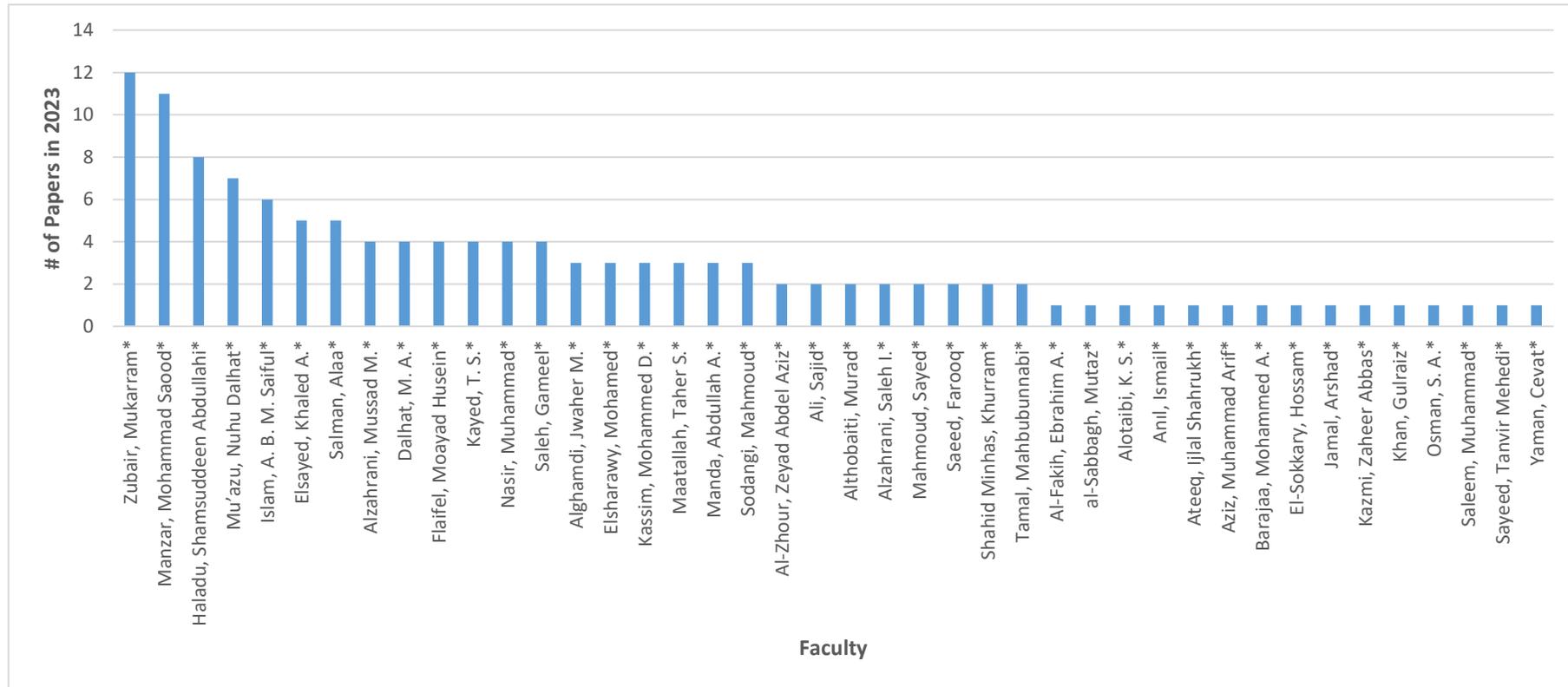


Fig. 5: Number of publications for faculty members in the year 2024.

## 6. Number of Patents

Figure (6) presents the number of granted patents for the COE starting from 2019 until 2024.

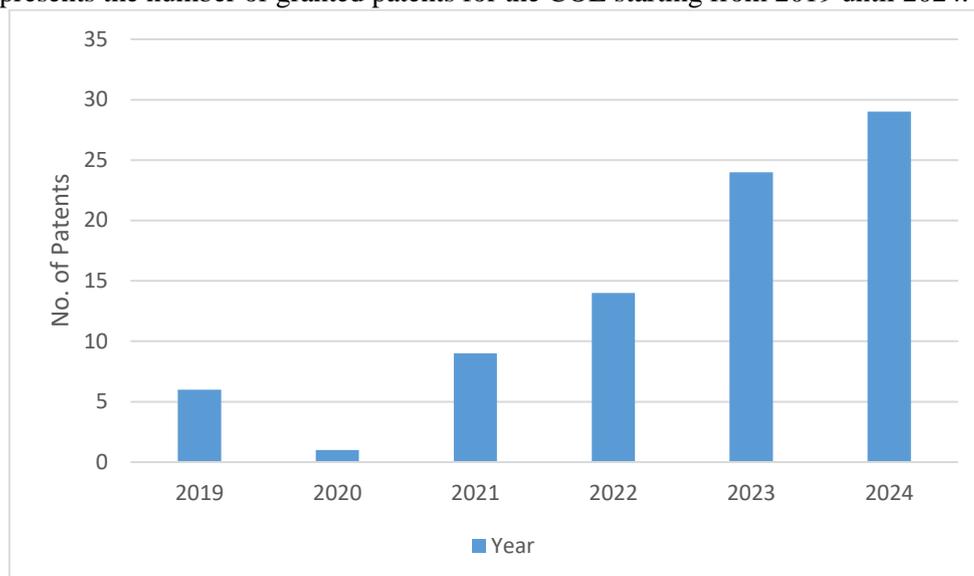


Fig. 6: Number of patents in the College of Engineering from 2019 until 2024.

The faculty contributed to granted patents (first names only) in 2024.

1. Al-Amri, Fahd Ghallab (9 patents)
2. Saleem, Muhammad (5 patents)
3. Saleh, Gameel (4 patents)
4. Eldessouki, Wael M. (3 patents)
5. Hariri, Nasir (3 patents)
6. Yaman, Cevat (3 patents)
7. Dalhat, Muhammad Abubakar (2 patents)

### Notes:

- 1- All the data of figures 1-5 were extracted from SciVal as of noon on 15/4/2025 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 2024 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 15/4/2025. 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=volY3DGTZXw&ab\\_channel=OkStateLibrary](https://www.youtube.com/watch?v=volY3DGTZXw&ab_channel=OkStateLibrary)" explains how to merge the profiles.