

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 five years (Jan. 2017 to Dec. 2020), a total of (298) publications were published, 74% of which were among the Q1-Q2 (top 50% journals) categories. There is a clear trend of increase in the publications over the years, with a rate reaching almost 50% increment, indicating that the college of engineering has a great potential for further development.

1. Total Number of Papers

Figure (1) summarizes the total number of published scholarly output indexed in Scopus by faculty members of the COE starting from 2017 until 2020. A regular increase in the number of publications is noticed throughout the years.

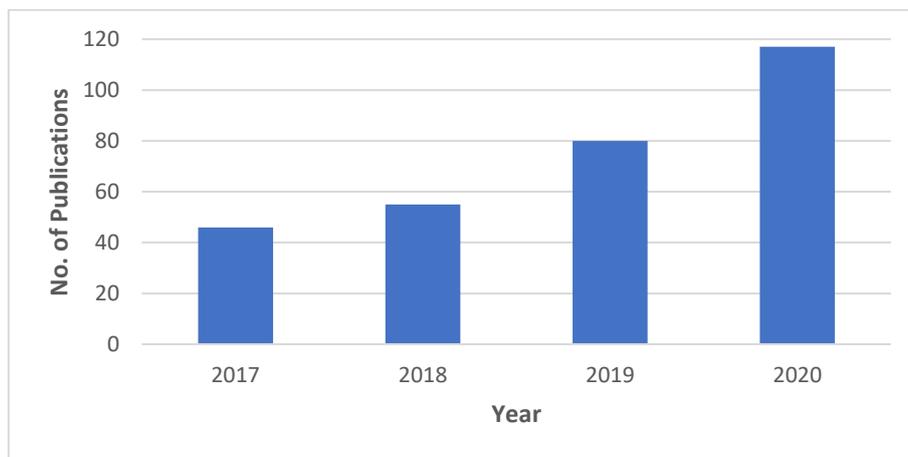


Fig. 1: Total number of journal papers versus the year of publishing.

2. Publications by CiteScore quartile

Publications of the COE show tendency towards higher-ranked prestigious journals. In 2020, the college publications with Q1 ranked journal presented 55% of total publications, which represents an escalating tendency towards higher ranks when compared to the 39% in 2017. Figure (2) illustrates the college publications per quartile in the years of 2017 to 2020.

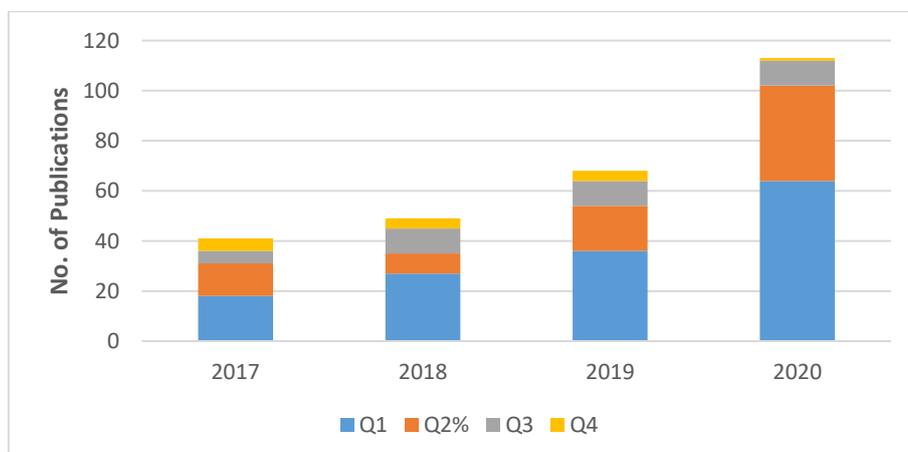


Fig. 2: Number of publications per quartile between 2017 and 2020.

3. Number of Papers per Department

Figure (3) shows the number of published journal papers indexed in Scopus for COE departments for the years 2017 till 2020.

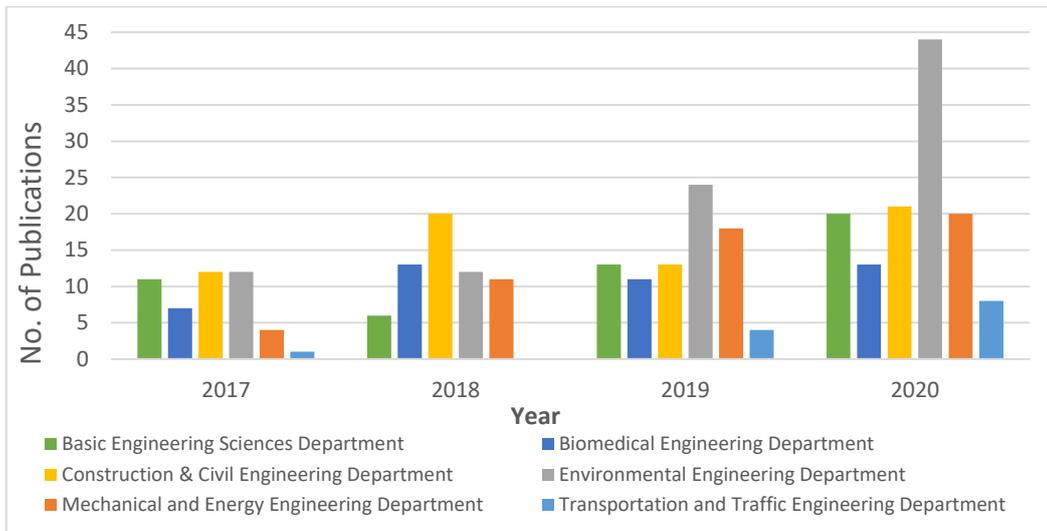


Fig. 3: Total Scopus publications per department.

4. Departments Publications per member

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

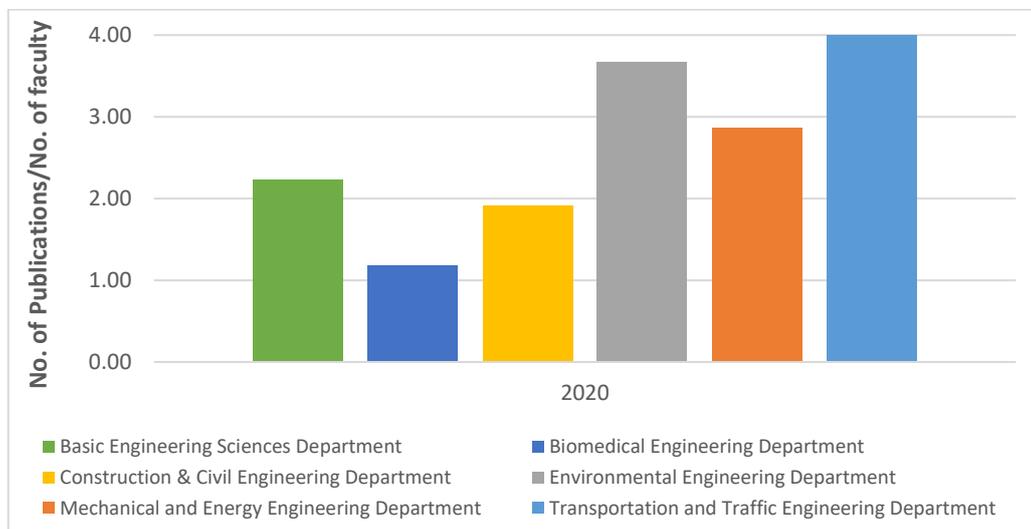


Fig. 4: Scopus publications per the number of faculty members in each department.

5. Active Faculty Members

The faculty contributed to journal papers in 2020 according to SciVal are listed below.

<p>Environmental Engineering:</p> <ol style="list-style-type: none"> 1. Dr. Nawaf I. Blaisi 2. Prof. Omar Alagha 3. Prof. Isam Mohmmmed Abdel-Magid 4. Dr. Ismail Anil 5. Dr. Nuhu Mu'azu 6. Dr. Cevat Yaman 7. Dr. Hisham I. M. Abdel-Magid 8. Eng. Mohammad Hisham Barghouthi 9. Eng. Mukarram Zubair 10. Eng. Mohammad Saood Manzer 11. Eng. Gulraiz Khan 12. Eng. Aleem Qureshi 	<p>Basic Engineering Sciences</p> <ol style="list-style-type: none"> 1. Dr. Abdullah Manda 2. Dr. Tarek S. Kayed 3. Dr. Zeyad Al-Zhour 4. Dr. Shamsuddeen A Haladu 5. Dr. Khaled A. Elsayed 6. Dr. Mehmet Ozdemir 7. Dr. Mohammed D. Kassim 8. Dr. Deena H. Ababneh 9. Dr. Saeed M. Ali
<p>Civil and Construction Engineering</p> <ol style="list-style-type: none"> 1. Dr. Walid A. Al-Kutti 2. Dr. Hossam El-Sokkary 3. Dr. Mohamed A. Elsharawy 4. Dr. A. B. M. Saiful Islam 5. Dr. Sayed Mahmoud 6. Dr. Zaheer Kazmi 7. Dr. Mahmoud Sodangi 8. Dr. Osama Abuhajar 9. Eng. Fahad Anwar 10. Eng. Muhammad Nasir 11. Eng. Muhammad Arif Aziz 	<p>Mechanical and Energy Engineering</p> <ol style="list-style-type: none"> 1. Dr. Fahad G. Al-Amri 2. Dr. Muhammad Saleem 3. Dr. Sajid Ali 4. Dr. Amr Owes Elsayed 5. Dr. Taher Saleh Maatallah 6. Dr. Nasir Hariri 7. Eng. Sadaqat Ali
<p>Biomedical Engineering</p> <ol style="list-style-type: none"> 1. Dr. Abdul-Hakeem AlOmari 2. Dr. Ebrahim A. Al-Fakih 3. Dr. Ibrahim Aljamaan 4. Dr. Murad Althobaiti 5. Dr. Saleh I. Alzahrani 6. Dr. Gameel Saleh 7. Dr. Mahbubunnabi Tamal 8. Dr. Syed Mahmood Ali 9. Dr. Ibraheem Al-Naib 10. Dr. Abdulkarim A. Jabali 11. Eng. Ijlal S. Ateeq 	<p>Transportation and Traffic Engineering</p> <ol style="list-style-type: none"> 1. Dr. Sami Abdalla Osman 2. Dr. Muhammad Abubakar Dalhat

6. Number of Running Projects

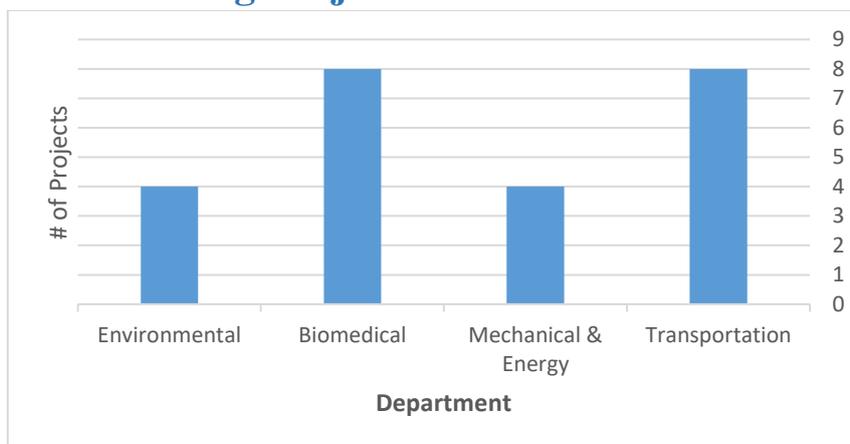


Fig. 5: Number of running projects per department where the principal investigator is from the COE.

7. Number of Publications for Faculty in 2020

Figure 6 presents the number of published articles during the year 2020 for the faculty members in SCOPUS listed journals.

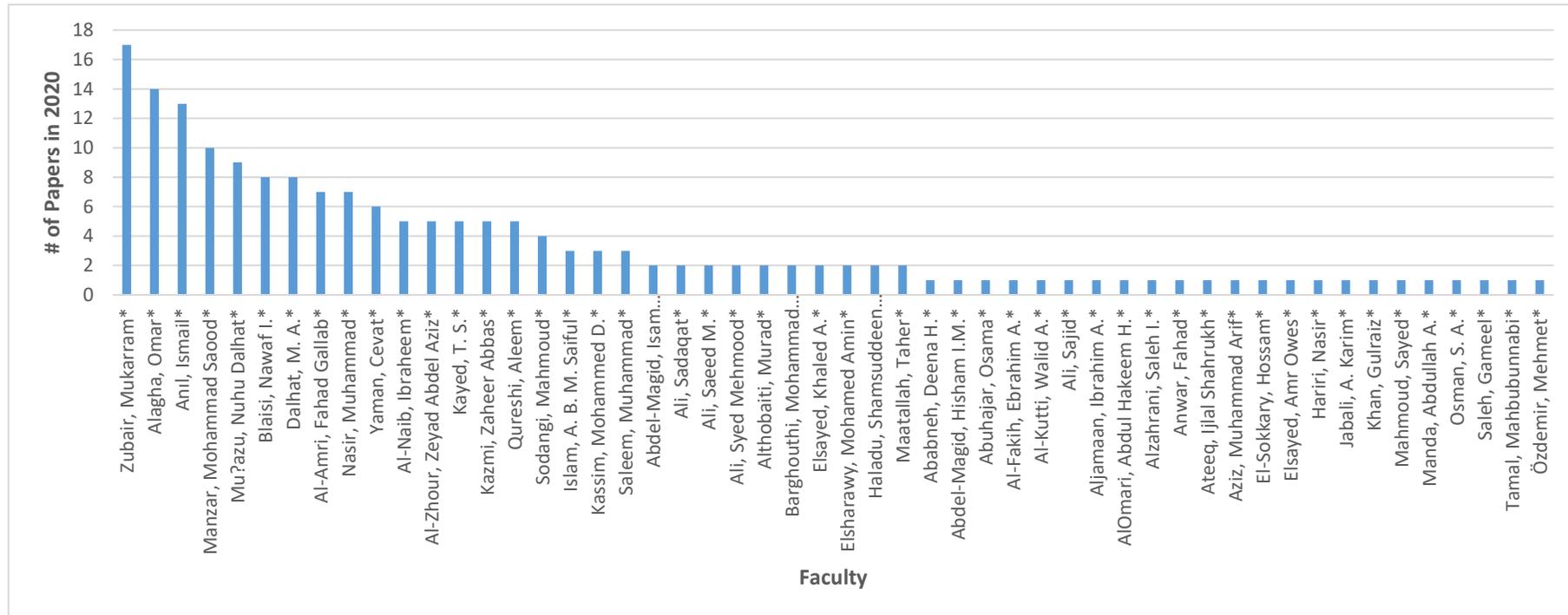


Fig. 6: Number of publications for faculty members in the year 2020.

8. Number of Patents

Figure 7 presents the number of patents submitted, filed, and issued until January 2021.

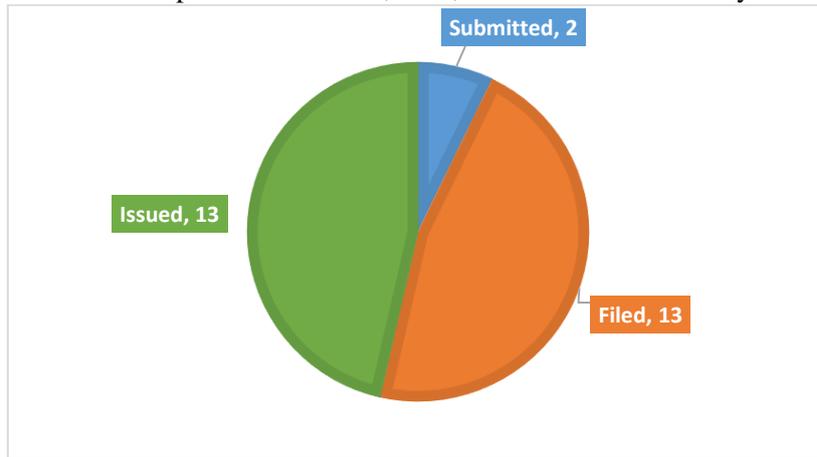


Fig. 7: Number of patents in College of Engineering until the year 2020.

Figure 8 shows the number of patents affiliated to college departments.

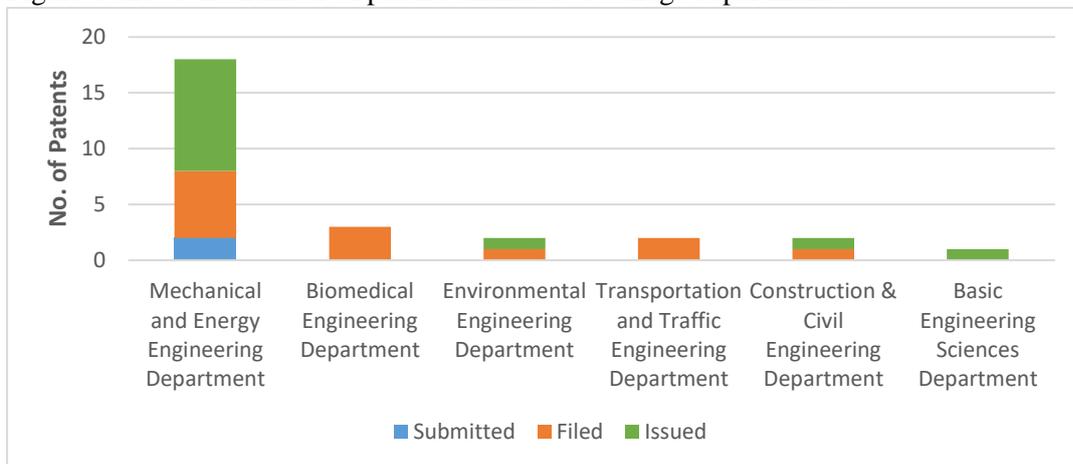


Fig. 8: Number of patents and status per department.

Figure 9 illustrates the faculty members who filed or have issued patents while affiliated to the COE, until January 2021.

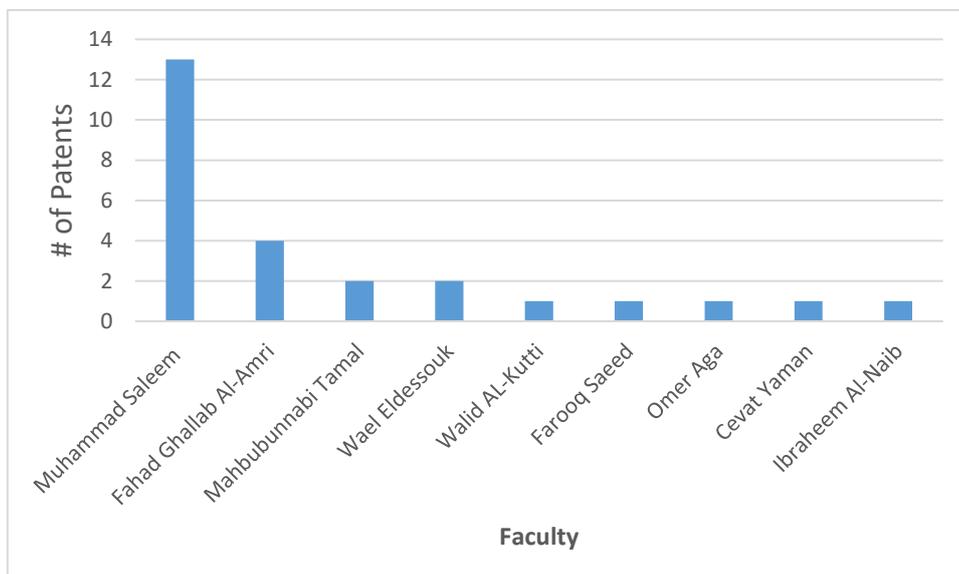


Fig. 9: Number of patents for faculty members up to Jan. 2021.