

ÜSKÜDAR UNIVERSITY FINAL REPORT ON WOMEN EMPLOYMENT IN R&D ACTIVITIES (2022-2023)

The employment rates of the female employees in these activities are revealed by the regular monitoring and reporting of the project, research, and development activities, which are followed by Üsküdar University's unit of Research and Development (ARGEYEP). The female-male ratios in the reported studies are utilized in the review of the next year's targets and in employment improvement studies and are reported regularly to monitor the current situation in the employment of women to take part in the project coordinator or project team.

Solution Oriented Women's Problems Application and Research Center (ÜSÇÖZÜM) monitors these rates as an application of the principle of "women and men benefiting from working rights equally", which is included in the objectives of Üsküdar University Gender Equality Action Plan (GEAP) (2022-2026).

Table 1. Number and rates of R&D activities in 2023

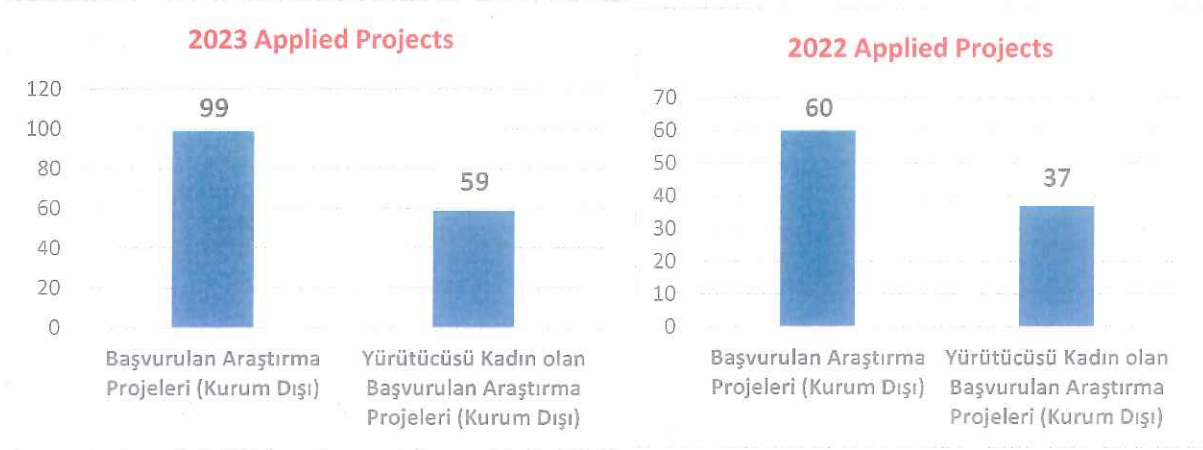
Research and Development Activities in 2022	N	%
Applied Research Projects (Outside Institution)	99	79
Accepted Research Projects (Outside Institution)	26	21
Total of Applied and Accepted Projects (Outside Institution)	125	100
Applied Research Projects with a Female Executive (Outside Institution)	59	83
Accepted Research Projects with a Female Executive (Outside Institution)	12	17
Total of Applied+Accepted Projects with a Female Executive (Outside Institution)	71	100
Applied Scientific Research Projects (BAP) (In-house)	18	50
Accepted Scientific Research Projects (BAP) (In-house)	18	50
Total of Applied+Accepted Scientific Research Projects (In-house)	36	100
Applied Scientific Research Projects (BAP) with a Female Executive (In-house)	8	50
Accepted Scientific Research Projects (BAP) with a Female Executive (In-house)	8	50
Total of Applied+Accepted Scientific Research Projects (BAP) with a Female Executive (In-house)	16	100
Social Responsibility Projects (Applied + Accepted)	15	
Social Responsibility Projects with a Female Executive (Applied + Accepted)	13	87
Patent / Utility Model Applications (2021-2022)	15	
Patent / Utility Model Applications by Women (2021-2022)	12	80
Total of All R&D Activities	147	
Total of All R&D Activities of Women	92	
The rate of women's R&D activities in total		63

Table 2. Number and rates of R&D activities in 2022

Research and Development Activities in 2022	N	%
Applied Research Projects (Outside Institution)	60	80
Accepted Research Projects (Outside Institution)	15	20
Total of Applied and Accepted Projects (Outside Institution)		100
Applied Research Projects with a Female Executive (Outside Institution)	37	84
Accepted Research Projects with a Female Executive (Outside Institution)	7	16
Total of Applied+Accepted Projects with a Female Executive (Outside Institution)		100
Applied Scientific Research Projects (BAP) (In-house)	17	52
Accepted Scientific Research Projects (BAP) (In-house)	16	48
Total of Applied+Accepted Scientific Research Projects (In-house)		100
Applied Scientific Research Projects (BAP) with a Female Executive (In-house)	7	50
Accepted Scientific Research Projects (BAP) with a Female Executive (In-house)	7	50
Total of Applied+Accepted Scientific Research Projects (BAP) with a Female Executive (In-house)		100
Social Responsibility Projects (Applied + Accepted)	7	60
Social Responsibility Projects with a Female Executive (Applied + Accepted)	5	40
Patent / Utility Model Applications (2021-2022)	19	
Patent / Utility Model Applications by Women (2021-2022)	16	
Total of All R&D Activities	102	61
Total of All R&D Activities of Women	65	39
The rate of women's R&D activities in total		63,9

THE RATE OF APPLIED AND ACCEPTED PROJECTS WITH A FEMALE EXECUTIVE

Number of Research Projects Applied and Accepted in 2022-2023 (Outside Institution)

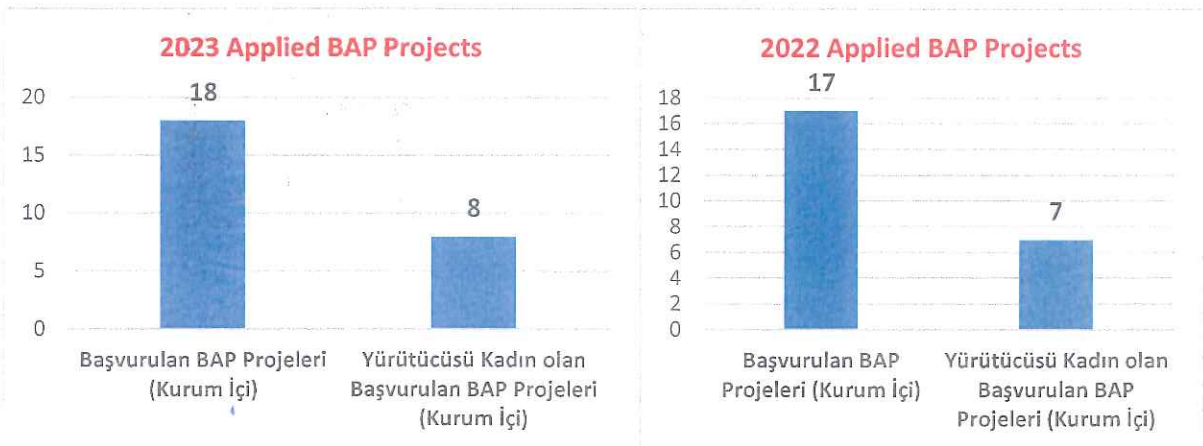


While the number of projects (outside the institution) applied for in 2023 is 99, 59 (59.5%) of these projects are executed by women. Accordingly, **more than half of the projects applied at the university were undertaken by women.**

While the number of projects (outside the institution) applied for in 2022 is 60, 37 (61.6%) of these projects are executed by women. Accordingly, **more than half of the projects applied at the university were undertaken by women.**

As a result, it is understood that the majority of the projects applied for in the last two years (2022-2023) were carried out by women. Accordingly, it can be said that the number of projects applied by women (outside the institution) has increased in the last year (from 37 to 59).

Number of Scientific Research Projects (BAP) Applied and Accepted in 2022-2023 (In-house)



While the number of scientific research projects (BAP) applied for inside the institution in 2023 is 18, the executives of 8 of these projects are women. According to this, the executives of **44.4%** are women. While the number of scientific research projects (BAP) applied for inside the institution in 2022 is 17, the executives of 7 of these projects are women. According to this, the executives of **41.1%** are women.

As a result, in the last two years (2022-2023), it has been observed that the number of in-house BAP projects applied for under the leadership of women has increased. While the rate of in-house BAP projects applied by women was 41.1% in 2022, this rate increased to 44.4% in 2023.

Number of Social Responsibility Projects Applied and Accepted in 2022-2023 (Inter-institutional Cooperation)

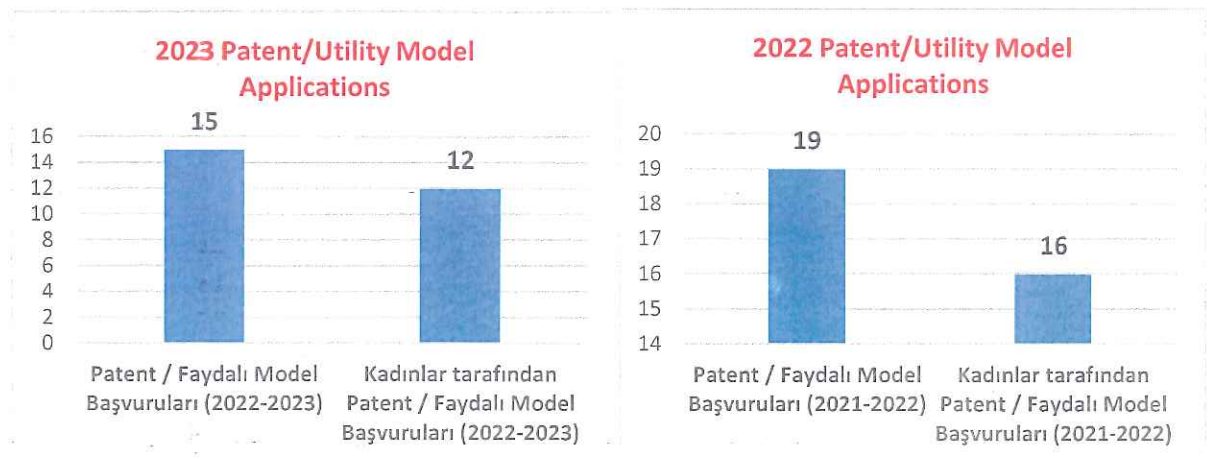


Examining the social responsibility projects of 2023, it is seen that within the total of 15 applied+accepted projects, the number of the projects that are led by women are 13. Accordingly, it is understood that 87% of social responsibility projects are carried out by women.

Examining the social responsibility projects of 2022, it is seen that within the total of 7 applied+accepted projects, the number of the projects that are led by women are 5. Accordingly, it is understood that 71.4% of social responsibility projects are carried out by women.

As a result, in 2023, it was observed that women were highly active in social responsibility projects and made a difference compared to 2022 (from 71.4% to 87%).

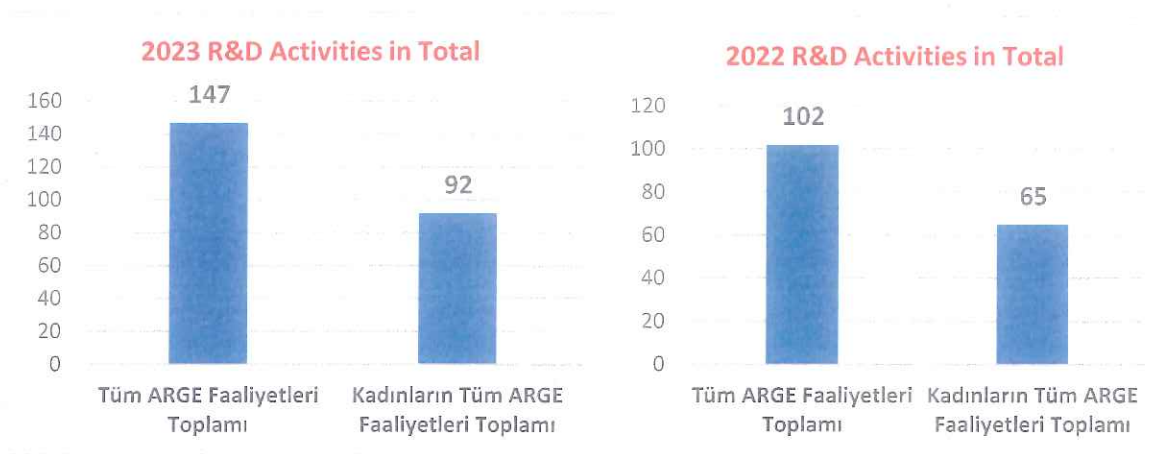
THE RATE OF PATENT/USED MODEL APPLICATIONS MADE BY WOMEN IN 2022-2023



While the number of patent/utility model applications submitted in 2023 was 15, 12 of these applications were made by women. Accordingly, it is seen that the rate of female employees applied for patent/utility model is **80%**. While the total number of patents/utility models applied for in 2022 was 19, 16 were made by female employees. Accordingly, **84.2%** of the applications were made by women.

As a result, these rates for the last two years are **very high**.

PROPORTION OF WOMEN IN TOTAL R&D ACTIVITIES IN 2023



While the total number of R&D activities reported by ARGEYEP in 2023 is 147, the number of R&D activities carried out by women is 92. Accordingly, **the proportion of women in total R&D activities in 2023 is 63%**.

While the total number of R&D activities reported by ARGEYEP in 2022 is 102, the number of R&D activities carried out by women is 65. Accordingly, **the proportion of women in total R&D activities in 2022 is 63.7%**.

As a result, In 2022 and 2023, that is, in the last two years, the rate of women's participation in R&D activities has remained the same (63%). Considering the number of activities, the number of activities in the last year **increased from 65 to 92**.

RESULTS

- **More than half of the projects applied** in 2023 are run by women (59.5%). More than half of the projects applied in 2022 are run by women (61.6%).
- The executives of 44.4% of the applied projects inside the institution (BAP) in 2023 are women. The executives of 41.1% of the applied projects inside the institution (BAP) in 2022 are women. So, This rate, which is 41.1% in 2022, **has increased slightly in 2023** compared to the previous year.
- In 2023, it is determined that **87%** of social responsibility projects were carried out by women. In 2022, it is determined that **71.4%** of social responsibility projects were carried out by women. Accordingly, the rate of social responsibility projects run by women has **increased** in the last year.

- In 2023, it was observed that **the rate of female employees applied for patent/utility model is 80%**. In 2022, it was observed that **the rate of female employees applied for patent/utility model is 84.2%**. Thus, it was understood that women applied for patents/utility models at a very high rate every two years.
- It has been observed that women participate in total R&D activities by **63%** in 2023. It has been observed that women participate in total R&D activities by **63.7%** in 2022.
- 2023'te toplam ARGE faaliyetlerinde kadınların oranı %63'tür. 2022'de toplam ARGE faaliyetlerine kadınların **%63,7** oranında katılım sağladığı görülmüştür. However, when considered as the number of activities, the number of activities of women was 65 in 2022, while it became 92 in 2023. This number **increase in 2023 was found to be significant**.



Director of ÜSÇÖZÜM

(Solution Oriented Women's Problems Center)

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