

Graduate Employability Report (2024)

In the year 2024, the Faculty of Electrical and Electronics Engineering Technology (FTKEE) produced a total of 427 graduates from 8 bachelor degree and 2 diploma programs as listed below:

1. Bachelor of Electrical Engineering (Electronic) (BEE)
2. Bachelor of Electrical Engineering (Power System) (BEP)
3. Bachelor of Electrical Engineering Technology (Energy) (BTE)
4. Bachelor of Electronics Engineering Technology (Computer System) (BTS)
5. Bachelor of Electrical Engineering Technology (Power & Machine) (BTW)
6. Bachelor of Technology in Electrical Systems Maintenance (BVE)
7. Bachelor of Technology in Industrial Electronic Automation (BVI)
8. Bachelor of Electrical Engineering (Electronic) (Part time) (SBEE)
9. Diploma in Electrical Engineering (Industrial Electronics) (DEE)
10. Diploma in Electrical and Electronics Engineering (DRE)

Out of these 427 graduates, 419 individuals were responded to the **Sistem Kajian Pengesanan Graduan (SKPG)** survey administered by the Ministry of Higher Education (MOHE) for the year 2024 contributing to **98.1% of response rate**. According to the findings from the SKPG 2024 survey, FTKEE achieved **Graduate Employability (GE) rate of 98.9%** and **Graduate Marketability (GM) of 98.7%**, respectively. The percentage of GE and GM by program are presented in Table 1 below:

Table 1: Percentage of GE and GM by program.

	BEE	BEP	BTE	BTS	BTW	BVE	BVI	SBEE	DEE	DRE
No. of participants	42	85	60	28	18	30	27	8	105	16
%GE	96.9	97.3	100	95.7	100	100	100	100	100	96.3
%GM	97.6	97.6	100	96.4	100	100	100	100	100	99.0

*GE = graduate employability, GM = graduate marketability

The percentage of GE is considering the employed and unemployed participants. As for GM, it consider the employed, further study, skill/training course, and waiting for placement. The detailed breakdown of the GE and GM by program is presented in **Figure 1** and **Figure 2** below:

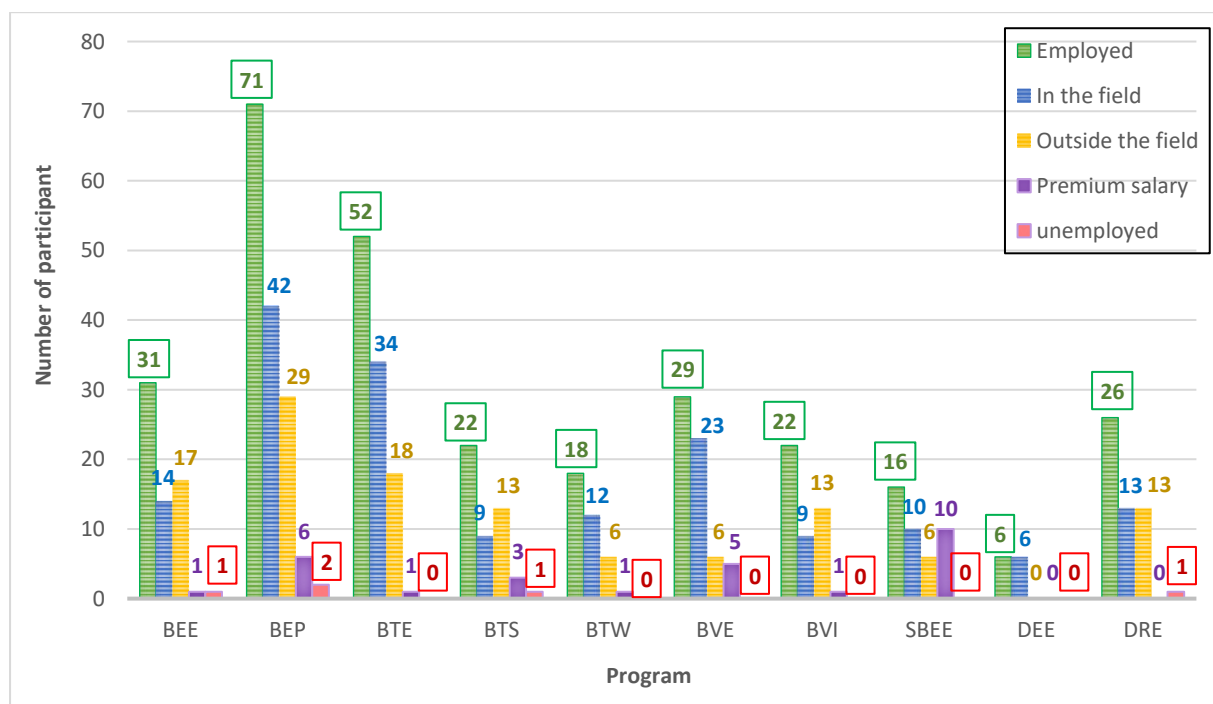


Figure 1: The detailed breakdown of 2024 GE survey by program for FTKEE. The green and red bordered highlighted the number of employed and unemployed participants, respectively.

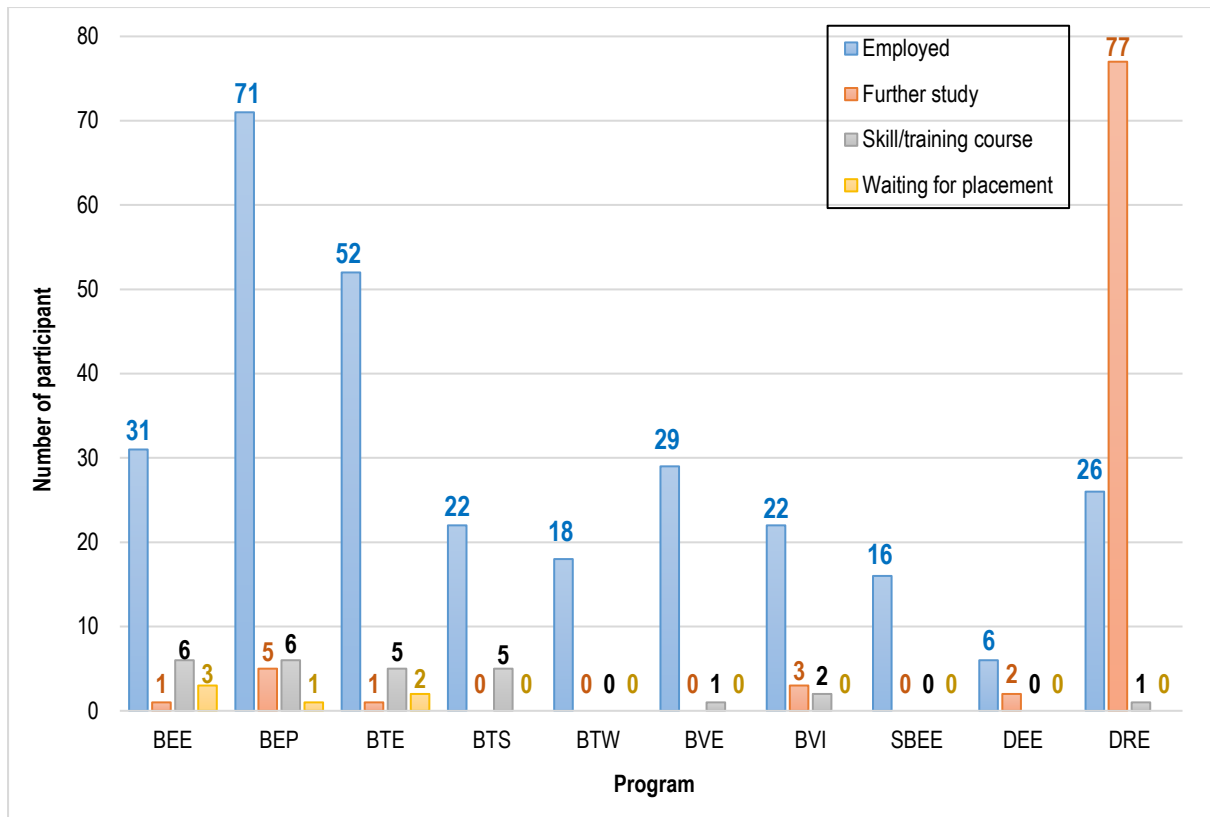


Figure 2: The detailed breakdown of 2024 GM survey by program for FTKEE.

Prepared by:

Mohd Amir Shahlan bin Mohd Aspar, PhD

GE & Alumni Coordinator

Faculty of Electrical and Electronics Engineering Technology (FTKEE), UMPSA