



DEAN'S RESPONSE TO PROGRAM REVIEW
MS Electrical Engineering
College of Engineering

The purpose of the Dean's Response is to highlight the strengths and opportunities within the program, aiding the prioritization of the program's action plan. It allows the dean to offer support to the program, identify common interests across programs within the college and Cal Poly Pomona, and connect relevant resources on- and off-campus. Encapsulating these efforts helps align priorities for continuous improvement, and attempts to meet identified resource needs.

Date of External Review: October 2020

External Reviewers:

- Hamid Jafarkhani, University of California, Irvine
- Mostafa Shiva, CSU Fullerton

Key Strengths of the Program. *Provide a list of the top (5 or less) program strengths. Further details are only necessary if they are absent from the self-study, external review report, internal review report, or department response.*

The program enrolls a diverse group of students and is supported by a highly qualified faculty with strong publication records and industrial involvement. The program's five emphases are well-defined and assessed using ABET's PLO/SOs, and student advising of the program structure is well-established. The five areas of specialization (communications, computer engineering, control, RF, power) with faculty expertise in these areas provide students with breadth in the discipline. Also, faculty support students in their pursuit of more time-intensive graduate projects or theses, rather than comprehensive exams, providing them a substantive experience working on industrially relevant research.

Priorities for Action. *Provide a prioritized list of the top (5 or less) areas of improvement for the program. Further details are only necessary if they are absent from the self-study, external review report, internal review report, or department response.*

The short- and long-term priorities of the action plan were discussed with the dean's office and are fully supported. In terms of resourcing to improve the timely graduation of students, the department has been able to recruit new tenure-track faculty during the 2021-22 and 2022-23 cycles. Given the number of retirements during the past few years; however, hiring new faculty in the appropriate areas of specialization continues to be one of the highest priorities in the action plan.

Additional Comments *(optional):* none

Dean's Name: Alison Baski, Interim Dean

Dean's Signature: Alison Baski

June 2023