ABSTRACT:

If we are in search for proof of the grand ingenuity of modern engineering, we need look no further than the success of the recent JUNO mission to Jupiter.

That engineers and scientists can capture our remotest imaginations and stylishly actualize them in real-life settings is awesome. To maintain these standards, engineers are expected to commit to professionalism through: rigorous specific training, robust ethical conduct, and hearty service to others, institutionalization of the specific knowledge and skill, and, dedication to engineering as means for livelihood. To be engineering professionals is to be trusted that you take seriously the obligation to dutifully serve the needs of others and not to prey on clients' vulnerability. For this cause, vigilance on the part of engineering professional body necessitates the formulation of effective ethical framework for monitoring and evaluation of performance and results at all levels of: design, planning, implementation, management, and assessment.

With the help and protection of the state, engineering professional ought to cultivate ethical leadership and create a culture and environment that prioritizes ethics.