# SHAMBHUNATH INSTITUTE OF ENGINEERING AND TECHNOLOGY
## DEPARTMENT OF ELECTRICAL ENGINEERING

### Alumni Survey Form

This Survey is meant to provide an insight into the Academic and overall education systems efficiency of our college.

**Name of Student:** _____     **Roll No.:**_____

**Year of Graduation:** _____     **Email. Id.:**_____

> After completion of your B.Tech  program at SIET, you opted for

    1.  Job     2. Higher Studies     3. Self-Employment   4. Others

**Rate to what extent you have acquired the following abilities (POs and PSOs).**

a) **Engineering Knowledge:** Apply the basic knowledge of mathematics, science and engineering fundamentals to solve engineering problems.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

b) **Problem Analysis:** Identify, formulate and analyze complex engineering problems.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

c) **Design/Development of Solution:** Design solutions for complex engineering problems with a concern for public health and safety, cultural, societal, and environmental issues.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

d) **Conduct Investigations of Complex Problems:** Conduct research based investigation by using different statistical methods and interpret the data.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

e) **Modern Tool Usage:** Select, create and use appropriate modern IT tools and techniques to predict and model engineering activities.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

f) **The Engineer and Society:** Apply contextual knowledge to assess societal, safety, legal and cultural issues with respect to professional engineering practices.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

g) **Environment and Sustainability:** Understood the impact of the professional engineering solutions in societal and environmental contexts.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

h) **Ethics:** Apply professional ethics in engineering practices
   **1.** Average          **2.** Agree          **3.** Strongly Agree

i) **Individual and Team Work:** Function as an individual and as a member in diverse and multidisciplinary settings.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

j) **Communication:** Communicate effectively on engineering activities with engineering community and with society at large.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

k) **Project Management and Finance:** Work as a leader and as a member in multidisciplinary environment during project management.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

l) **Life-long Learning:** Recognize the need for lifelong learning for continuous enhancement and upgradation of my knowledge in view of technological changes.
   **1.** Average          **2.** Agree          **3.** Strongly Agree

a) **PSO1:** Develop creative and competent skills in the field of design, research and operations of electrical Systems

    **1.** Average        **2.** Agree        **3.** Strongly Agree

b) **PSO2:** Apply technical knowledge effectively with modern software for design and analysis of power network and systems.

    **1.** Average        **2.** Agree        **3.** Strongly Agree

c) **PSO3:** Implement the technical concepts and principles through experimentation and hardware realization.

    **1.** Average        **2.** Agree        **3.** Strongly Agree

Any other suggestions

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**Signature of Student**