

Content for Quarterly Update to Employers

IEEE ASU Student Branch has always been instrumental in bridging the gap between the technical education at the university level and the current demand for various skills for the industry. This statement can be proved right with the accolades IEEE ASU has received in the past few years and the steps that we have been taking to be the best IEEE student organizations in the state of Arizona and beyond. The main goal is not to get awards, it is to assist the students in technical areas of engineering to get to work within their dream organizations. In trying to do so, we have conducted various tech talks and info-sessions from different like Texas Instruments, Micron Technology, Garmin International, On Semiconductor etc. These sessions have given students an opportunity to talk to the employers and network well to bag a wonderful job in such eminent companies. We have also been inviting startup companies in the Phoenix valley to share their experiences and entrepreneurial journey.

While trying to bridge this gap, IEEE ASU has also helped various students in developing their technical skills by helping them learn about essential tools and software by organizing workshops with companies. We recently organized an info-session by Micron Technology and they spoke about their DRAM Product Engineering team. The emphasized on the latest tools that are used in the industry for semiconductor fabrication and how they are dealing with the rising competition in the domain. They were generous in evaluating resumes of students looking for careers opportunities with them and provided valuable feedback. We also had a very good response from the students who attended the Rapid Prototyping workshop conducted by Texas Instruments on their MSP 432 boards. Students gained valuable technical expertise and were informed about various careers in hardware engineering. We will be visiting On Semiconductors at their corporate headquarters in Downtown Phoenix. We will be observing their modern facilities, clean rooms and work ethics being one of the largest semiconductor companies in the area. The students will get a chance to interact with the hiring managers and team managers over lunch. We also helped students in deciding their required courses by arranging a session of various ASU alumni currently working successfully across various domains in eminent companies such as Cadence and Samsung.

The biggest upcoming event for this semester is on 2nd of October named IEEE Day, which is celebrated across the globe. On IEEE day, we have invited distinguished professionals to provide keynote sessions about the state-of-the-art technologies in the domain of Blockchain technology, Autonomous and Electric vehicles etc. It will not only give students an opportunity to learn about them but also network better which is the need of the hour. We plan to grow bigger by collaborating with more companies across other domains such as Mechanical, Biomedical and Aerospace thereby giving the students an opportunity to achieve their dreams. We would love to get in touch with more companies for future workshops and technical sessions at ASU.