From the Chair

Professor Shamsul Arafin

As I sit in my office, overlooking the expansive views of the Ohio State campus, I am filled with a sense of pride and accomplishment. Under the leadership of Prof. Monte Ahuja, our Department of Electrical & Computer Engineering has reached new heights in the past year. We have welcomed more than 1,000 new students to our programs, representing diversity and innovation. Among our undergraduate students, 15.3% are underrepresented minorities, and we strive to maintain an inclusive and collaborative culture.

We have a dedicated faculty of 78 members, including five clinical-track faculty, 11 tenure-track faculty, and 51 research-track faculty members. Our faculty hold 11,000+ Ohio State ECE alumni wings worldwide, with 15% being members of IEEE and the National Academy of Engineering. They continue to lead in the top 5% of the world for average research expenditures, with $19.5 million in research expenditures for the 2017-2018 academic year. Our research faculty collaborate with 58 members of the department.

Innovate.

Ohio State ECE research endeavors in the 2017-2018 academic year included 58 members of the department. The department grew to 11,000+ Ohio State ECE alumni wings worldwide. In 2018, 44 Ph.D. and 155 Master’s degrees were conferred, along with 218 Bachelor’s degrees. This year, 218 Bachelor’s degrees were conferred.

Educate.

Our commitment to education is evident in our 2018-2019 graduate program acceptance rates. Among graduate programs listed in the 2018 News and World Report, Ohio State’s ECE department ranks 25th.

Research.

With the utmost gratitude to Dean Michael V. Drake, Monty Ahuja Endowed Dean’s Chair David B. Williams, ECE/IMR Communications Specialist Ryan Horns, and Professor Hesham El Gamal, we welcomed Prof. Kiryung Lee to attract top talents to our student body. This focus will also enhance our ability to attract industrial and federal funding.

Lead.

Collaboration is imperative for success in the ever-changing technological landscape. We are embarking on a journey to foster our collaborative, cross-disciplinary, diverse, and inclusive educational culture. As we plan for next five years and engage in new research and education initiatives, we realize the importance of intellectual property and spin-off startups. The entrepreneurial agenda is a top priority, and our collegiate member activities will always be a source of pride for all of us.

We are part of the world’s top 10 campuses, with 44% of our Ph.D. engineers engaged in 80% research expenditures. These efforts are recognized by university-wide development and entrepreneurship. Such efforts are recognized by university-wide development and entrepreneurship.

We thank the generous donors who support our endeavors. The generous support of the Ohio State University helps us to deliver the best possible outcomes in terms of licensing and innovation awards, set to yield remarkable developments in the next few years. More importantly, recruiting and nurturing new talent is crucial to the future of the State of Ohio and the region.

With the utmost gratitude to Dean Michael V. Drake, Monty Ahuja Endowed Dean’s Chair David B. Williams, ECE/IMR Communications Specialist Ryan Horns, and Professor Hesham El Gamal, we wish to welcome Prof. Kiryung Lee to attract top talents to our student body.

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Faculty

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