



**We want to hear from you and encourage you to share this newsletter with your faculty and spark conversations with relevant departments for more information.**

- Two student teams from the College of Computing and Mathematics proudly represented KFUPM at **Programming Jam 9.0** recently. Team IQOverFlow placed first, and RecursionInfinity placed sixth. There were 453 students on 151 teams from 23 universities. Well done KFUPM during the 9-hour online coding competition!
- The Math Department celebrated its **Sixth Department Day** of this academic year in which faculty and staff gather over refreshments. Such events aim to strengthen department ties and collaboration between the teams in addition to breaking the usual work routine.
- The **Physics Department** hosted a visiting professor from Northwestern University in the USA. Prof. Ketterson gave a seminar titled “Dipole and exchange spin waves in yttrium iron garnet films.” During his stay he visited many of the university’s experimental research facilities. Additionally, he met with physics graduate students to discuss relevant issues in the field.
- Dr. Firoz Khan’s US patent, “Passivation of Perovskite Solar Cell Using Graphene Quantum Dots” has been selected as KFUPM’s **Technology of the Month**. The objective of the research was to reduce degradation and increase the lifespan of perovskite solar cells. Dr. Khan’s work in the Interdisciplinary Research Center for Sustainable Energy Systems meets KSA’s strategic goals outlined in Vision 2030, including increasing renewable energy sources.