INNPASCO 4.0

From humble beginnings four years ago, Innpasco, the annual national-level technical fest conducted by the Department of Computer Applications, CUSAT, has grown into an event that brings out the multitudes of talents and skills hidden in students. **Innpasco4.0** , the fest's fourth iteration was held on October 30 & 31, 2019.

A salient feature of this edition of Innpasco was the two-day workshop on Machine Learning fundamentals conducted on October 11 & 12, 2019. Since technologies like artificial intelligence, neural networks and machine learning are gaining more importance every day, this workshop, which saw 90+ registrations, provided an accessible stepping stone to the developments occurring in this field.

A 24-hour hackathon, titled Kode4Kochi, was organized on October 15, 2019. Teams spent 24 hours developing a product that would benefit the general populace of Kochi, or solve an existing problem. This event saw 6 teams ideate and design a solution through 24 gruelling hours with frequent cups of coffee as their companion. Winners of the event were provided internship opportunities, along with the cash prize.

A variety of technical and cultural events were planned and conducted for participants over the two days of Innpasco 4.0. Students from 20 colleges in and around Ernakulam and neighbouring districts participated in these events. A greater focus was placed on the technical events, with multiple coding and logic events. The number of events of a purely technical nature were increased, as compared to the previous version. Team coding, coding gauntlets, blind coding, web designing, hardware assembly, logic hunts, were among the technical events conducted. However, cultural events were given equal importance. Dance competitions, photography contest, treasure hunts and quizzes, and sporting and gaming events were also held, to great success.

Overall, Innpasco 4.0 received 300 student registrations over the two days it was held. Interest from the general student community and participation were both higher than that of previous years.