

### ACM DBCE visit to Government High School, Balli- Goa



The ACM DBCE student's chapter visited Raika Honey Apiary, Benaulim, Goa on 26/11/2022 at 4.00 pm to understand the concept of "Bees Algorithm". Mr. Suprajit Raikar, founder of raika honey said that the bees algorithm mimics the food foraging behavior of honey bee colonies. He further added that in computer science and operations research, the bees algorithm is a population-based search algorithm which was developed by Pham, Ghanbarzadeh et al. in 2005. In its basic version the algorithm performs a kind of neighborhood search combined with global search, and can be used for both combinatorial optimization and continuous optimization. At the end of visit student could map the behaviour of honey bees to artificial bees algorithm. There were total 8 studenta nd 4 faculty members from Computer Engineering Department.