



INFORMATICS  
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Informatics Institute of Technology  
Department of Computing (B.Eng.) in Software Engineering

**Module Code: 4COSC008C.2**

**Module: Trends in Computer Science**

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## **Tutorial 10**

**Answer to the following questions and discuss them with your peers:**

- **What is the problem described?**

Machine learning algorithms concept teaches us that there is a misconception regarding to race and gender disputes according to skin tones and color it also suggests accurate dataset results differences related to gender disparities.

- **Why is it important?**

It helps determine various data like for example who is hired and fired and to identify threats or fraud related to lending also how much an individual spends in prisons, AI technologies also help criminal justice systems, to identify suspects. For detailed companies like IBM, Google, Microsoft, and Face++ that provides automated facial recognition also companies like Affective proves that are easy to detect emotions from images from people's faces.

- **Who does it impact and how?**

According to the given data, due to misconception about identifying the accurate fraud the wrong person maybe accused.

- **What causes can you identify?**

Due to wrong detection through video footage someone wrong could be trapped.

- **What solutions can you suggest?**

Highly, suggest that if new dataset has been introduced the more accurate versions and detections could be identified.