University of Sri Jayewardenepura, Sri Lanka

Bachelor of Information and Communication Technology Semester 6 ITC4182 Professional Practices in ICT Assignment 2

In groups of **5 members**, you must research and analyze **how organizational structure**, **culture**, **and leadership skills influence ICT workplaces**. The assignment involves the following aspects.

- Examining organizational structures and their impact on ICT teams.
- Analyzing key components of an effective organizational culture in ICT.
- Understanding the role of **leadership skills** in fostering teamwork and inclusion.
- Identifying challenges and proposing strategies for improving ICT workplace environments.

1. Select a Case Study or Industry Example

Choose an ICT company (a startup, a small-scale organization or a large tech firm that one of the members of the group worked in the internship). You can also select well-known global companies, however, the extensive research on the company is expected.

2. Analyze the Organizational Structure

Research the company's organizational structure and discuss the following.

- How the structure influences team collaboration and innovation.
- The advantages and disadvantages of the structure (e.g., hierarchical, flat, matrix).

3. Examine Organizational Culture

- Identify the company's core values and cultural principles.
- Discuss employee engagement, workplace diversity, and inclusion efforts.
- Provide examples of the best practices in maintaining a positive work culture.

4. Explore Leadership and Teamwork Skills

- Identify key leadership styles in ICT workplaces (e.g., transformational, democratic, autocratic).
- Discuss how leadership impacts team motivation and productivity.
- Highlight essential skills for ICT leaders, such as communication, decision-making, and conflict resolution.

5. Develop Practical Strategies

Based on your research, propose strategies to improve:

- Organizational structure for better team collaboration.
- Workplace culture for inclusivity and innovation.
- Leadership development to create strong ICT teams.

6. Prepare and Deliver the Presentation

Each group will create and present a 10 minute slideshow covering the following.

- Introduction to Organizational Structure, Culture, and Leadership in ICT
- Case Study / Industry Example
- Analysis of Organizational Structure and Its Impact
- Role of Leadership in Team Collaboration and Inclusion
- Challenges and Solutions
- Proposed Strategies for an Inclusive and Effective Workplace
- Key Takeaways and Lessons Learned

Submission

- You must first submit the presentation slides on or before the deadline. (One member can submit on behalf of the group)
- Later, all members of the group must do the presentation on a scheduled date and time which will be informed in due course.

Deadline: February 07, 2025