

**RAJALAKSHMI ENGINEERING COLLEGE**

**DEPARTMENT OF CSE**

**CS19P – Human Computer Interaction**

**Academic Year: 2023 – 24**

**Year / Semester / Section: III/V/A, B, C, D, E**

**ASSIGNMENT – III**

1. What is cognitive model? Classify cognitive models and discuss the same.
2. Explain how GOMS and the keystroke – level model support the interaction design process
3. Illustrate the linguistic approach and use of Backus–Naur Form (BNF) rules to describe the dialog grammar and also explain the linguistic model - Task Action Grammar in brief and compare it with BNF.
4. Point out the six key stages to carry out in a CUSTOM analysis? Who is a stakeholder? Outline the types of stake holders and appraise the stakeholders for an airline booking system.
5. Discuss in detail about the communication and collaboration models in HCI.