

ROLE DOCUMENT - CSIS Lab		
REQUIREMENTS	Minimum Qualification	BE/ BTech
	Technical Knowledge	Broad knowledge and experience in one or more areas of computer science, including (but not limited to) Computer Architecture and Systems, Software Engineering, Artificial Intelligence, Cloud Computing, Computer Networks and Security. Proficiency in programming and scripting languages from coding and debugging perspective. Experience with Software Development Life Cycle (SDLC), SDLC practices and software toolchains.
	Behavioral Competencies	Excellent spoken and written communication. Competent with technology. Good team player
PURPOSE	<ol style="list-style-type: none"> 1. Develop, deploy, and maintain labs related to CSIS courses. 2. Develop case studies related to the CSIS course. 3. Support student learning as per the course/ program requirement - requires scheduling and conducting labs, tutorial sessions, and lab evaluation 	
KEY RESPONSIBILITIES	AREAS OF RESPONSIBILITY (Key Activities)	
		Lab deployment
	1	Deploy labs to the WILP students as per the course requirement, conduct lab sessions, and assess the lab components on time under the guidance of course faculty
		Lab development
	2	<ol style="list-style-type: none"> 1. Formulate lab and assignment problems, with appropriate tools 2. Develop lab exercises under the guidance of course faculty 3. Support the creation of demonstration videos, lab handouts
		Lab maintenance
	3	Work with the Experiential Learning Lead (ELL) and the respective lab faculty to monitor and maintain the tools/technologies and software licenses required for the courses
		Student support
	4	Prompt resolution of student queries related to labs