		SRM INSTITU	JTE OF SCIE	NCE & TECHNOLOGY					
	De	partment of Computing Tec	chnologies, F	aculty of Engineerin	g and	Technology			
		Final Year Majo	or Project/Inte	ernship Evaluation Forn	1				
			Academic Year						
Degree Programme B.Tech B.Arch B.Des M.Tech M.Arch						Iulti selection permitted)			
Campus KTR RMP VDP NCR REMARKS, If any:		OP NCR		Bio Proje		Fabrication Project			
		Batch ID:		Chemical Proje		Industry Project / Internship			
		CIN_218		Design / Simulation Project	ct Yes	Software Project	Yes		
					11		11		
				Experimental / Testing Project	ct Yes				
	1	2		3		4		5	6
Name of the student	Krishna Kant Pandey	A. Bhavani Shankar				<u> </u>			
Registration Number	RA2011026010288	RA2011026010300			╅				
	1	2		3		4		5	6
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	In case the explanation	on doesn't fit within the given space,	you may either r	merge the cells or attach sep	oarate sh	heet			
! What role does the "OnEpisodeBegin() ay in the simulation?	`OnEpisodeBegin()`	resets the environment at the sta the agent can generalize its learnin	rt of each train	ing episode. It randomize	s the po	ositions of the spaceship and	the targ	get to prevent the mod	el from overfitting
3 How is the training environment set up paceship agent?	p for the The training environ	nment in Unity includes a spaceshi avigate towards goals under varyir	p (agent), targe	ts, and possibly obstacles	i. It's cor	nfigured to provide the agen	t with d	ifferent initial conditio	ns and challenges,
What is the significance of using Proximptimization(PPO) for this project?	PPO is chosen for its	s effectiveness in dealing with enving the policy update step, ensuring	ronments of hig robust learnin	gh complexity and conting	uous ac hanges.	ction spaces, like navigating a	spaces	hip. It helps in achievin	g stable and efficien
5 How are rewards structured in the sim	1								

Instructions to the Panel Heads / Guides: The guides/ Panel Heads / Panel Members are requested to give 5 specific project and domain relevant questions to the project batches. These question should prove the knowledge level of the students about the project and the level research conducted by the student to complete project. The question can even be relevant to domain/algorithms/formulations/data set/ code/testing/output verfication.