

Job Title		Research Assistant/MS Thesis	
No. of Positions		01	
Duration		7-9 Months	
School/Institute/Centre		SEecs	
1	Purpose of Position		
The research assistants (RAs) are required to work in a funded project in the area of RF & Microwave. The main role of the RAs is to design various RF&MW components using a newly introduced technology.			
2	Functions/Duties (Key Responsibilities)		
<ul style="list-style-type: none"> • Design and analysis of various RF&MW components used in a wireless communication system. • Designing simulation models using CST microwave studio • Prototyping and measurements 			
3	Requirements		
		Essential	Desired
Qualifications	Bachelors in Electronics/Electrical Engineering, Computer Engg, CS or relevant field with experience from HEC recognized institution		
Experience	NIL		
Knowledge/Skills/Abilities/Competencies	<ul style="list-style-type: none"> • Understanding about various concepts in the field of Antennas, EM field & wave propagation, and microwave and passive components. • Experience with simulator CST Microwave Studio is a must. • Good knowledge about Advanced System Design (ADS). • Good knowledge about Matlab. 		
4	How to Apply		
Please email your resume to mustafa.tahseen@seecs.edu.pk only if you fulfil the criteria mentioned above with job title "Research Assistant/RF Designer" in the subject field by 17th Oct 2022 .			