

Engr. Tila Muhammad		
<i>Lab Engineer</i>		
tila.muhammad@iiu.edu.pk		
Academic Qualification		
Post Doc.	Specialization/Stream	Institute
PhD	PhD Electrical Engineering (In progress) Power Converters	PhD Electrical Engineering (In progress) Power Converters
MS	MSEE (Power Converters)	MSEE (Power Converters)
BS		3/31/2023 3:27:40 PM
Professional Experience		
More than 12 years (teaching)	More than 12 years (teaching)	More than 12 years (teaching)
More than 12 years (teaching)	More than 12 years (teaching)	More than 12 years (teaching)
Title/Position	Institute/Company	Years
Title/Position	Institute/Company	Years
Title/Position	Institute/Company	Years
Research Supervision		
BS/BSc FYDPs	More than 25 FYPs (Co-Supervised)	
MS Research		
PhD Research		
Funded Projects	<ol style="list-style-type: none"> 1. Received funds for 3 National Workshop from HEC 2. Received funds for more than 15 projects from NDC, ICT, NGIRI and Sciflair Pvt. Ltd. 3. Received Funds for research and development project from Sciflair Pvt. Ltd. 	
Publications		
Conference		
Journal	5	
Books/Chapters		
Publications' Link		
Journal/Conference Editor		
Invited Talks (Conference)		
Awards/Achievements		
Type	Co-Supervised more than 16 winning Final Year Projects	
International/National Collaborations		
Internationally Collaborated with Sciflair Pvt. Ltd. for the design and Development of Power Inverters		

Skills

Various Skills:

1. Teaching and Research Skills
2. Project Management and Administration Skills
3. Power Circuit Designing, Testing, and Debugging
4. Academic events management (Workshops, Seminars and Conferences)

Tools:

1. MATLAB/Simulink
2. Altium
3. DipTrace
4. Proteus
5. LaTeX