



Engineering Institute of Technology.

This is to certify that

Muhammad Akram

has successfully completed
a Professional Certificate of Competency in
Instrumentation, Automation & Process Control



On behalf of the Engineering Institute of Technology

30 June 2020

Date

CIP 12

Course Code

12535

Student Number

RECORD OF RESULTS

STUDENT NAME: Muhammad Akram

STUDENT NUMBER: 12535

COURSE: Professional Certificate of Competency in Instrumentation, Automation & Process Control

COURSE CODE: CIP12

PERIOD OF STUDY: March 2020 – June 2020

MODULES COMPLETED		
Module 1: Introduction, Basic Terms and Definitions		
Module 2: Diagrams and Numbering		
Module 3: Pressure Measurement		
Module 4: Level Measurement		
Module 5: Temperature Measurement		
Module 6: Flow and Mass Measurement		
ASSIGNMENT 1 (MODULE 1 – MODULE 6)	RESULT ATTAINED	
	A	96%
Module 7: Control Valves		
Module 8: Basic Control Philosophies		
Module 9: Integration of the System, Modern Trends and Other Process Considerations		
Module 10: Programmable Logic Controllers – Introduction to the PLC.		
Module 11: ISO, HAZOPS, Reliability Centered Maintenance, Spare Parts, Analysis, Testing and Panel Design		
Module 12: HMI, SCADA, and DCS Systems		
ASSIGNMENT 2 (MODULE 7 – MODULE 12)	RESULT ATTAINED	
	A	100%
<u>COURSE TOTAL:</u>A		98%

O Chetty

On Behalf of the Engineering Institute of Technology

30 June 2020

Date _____