

Subject field**Sl. No. Subjects/Area**

1	Materials Management & Outsourcing
2	Lean Manufacturing Concepts
3	Aerospace Materials & Processes
4	Quality Concepts & 7 QC Tools
5	ISO:14001 EMS
6	Aircraft Power Plant Assembly Procedure
7	NADCAP Awareness
8	AS 9100 C Awareness
9	Finance Procedure & Practices
10	Fuel Systems Assembly & Testing
11	Landing Gear Systems
12	Geometric Dimensioning and Tolerancing
13	Aircraft Structure Repair Techniques
14	Basics of Engineering Drawing
15	CNC Operations & Programming Concepts
16	Flight Control Systems & Subsystems
17	Aircraft/ Helicopter Electrical Systems
18	Sealant and Sealing Techniques
19	Composites Materials & Manufacturing Technology
20	Looming & Crimping
21	Metrology & Measuring Instruments
22	Aerospace Welding Technology
23	2D & 3D Modeling using Auto CAD
24	Helicopter Systems
25	NDT Methods
26	Aircraft Assembly Operations
27	Quality Circles & Quality Tools
28	Communication & Navigation Systems
29	Quality in Composites Manufacturing
32	Works & Contracts Procedure and Practices
33	Engine Electrical Systems
34	Cockpit Display Systems
35	HR & Security Procedure & Practices
36	Leadership & Motivation
37	Cabin Atmosphere Control Systems
38	Heat Treatment Theory and Practices
39	Aircraft & Helicopter Engine Removal and Replacement Techniques
40	Aircraft Acceptance Standard & Test Procedures
41	Flight safety & FOD Prevention
42	Armament & Escape Systems
43	Industrial Safety
44	Soft Skills- Communication, Presentation, Interpersonal Relationship
45	Basic Computer
46	MS Office- Word, Excel, Power Point & Access
47	Web design, Internet, E-commerce
48	Java, VBA, Tally, Cyber Security
49	C++ programing concepts
50	GAS, ARC, MIG/MAG, TIG welding, Welding Defects
51	Turning, Milling, Grinding, Thread cutting
52	Cutting Tool, Tool Geometry, Material
53	Metrology & Measuring instruments
54	Assembly Tools & concepts
55	Sheet metal Development- Laying out pattern
56	Sheet metal forming
57	Process shop operation
58	CNC Tools & Fixtures