

## Programs for Executive Training Sessions and Management Development For Middle and Senior Management Levels

Serial No.	Topic Description
<b>Management</b>	
1	Motivation and Leadership – Behavioral approaches and a HR treatment
2	Effective communication, patterns and methods and improving comm.skills
3	Conflict management – A HR perspective
4	Performance management and competency mapping – an overview
5	Emotional intelligence, Transaction analysis and employees’ psychology at work-places – Transforming the attitude to meet organisational high-aims
6	Quantitative techniques in decision making – an overview of some methods
7	System Analysis – an overview lecture – approaches and tools
8	Maintenance management – concepts, procedures : an overview
9	Integrated approach in material management – an industrial sense
10	Life-cycle management of inducted equipment – maintenance and costing
11	Equipment induction philosophy & management - ideation to installation
12	Project Management: Concepts, detailed tutorial lectures, practice sessions and workshop
13	Quality Management – Concepts, tutorial lectures, Case-studies, workshop
14	QMS : Concepts, understanding, standards, guidelines and documents
15	Quality Improvement – Concepts and 14 steps of Philip Crosby
16	Six Sigma – Concepts and an overview with an implementation approach
<b>Information Security and Software Systems</b>	
17	Information security : Concepts, standards and guidelines – an overview
18	e-security : An overview and implementation approach
19	Configuration management – Concepts, guidelines and standards
20	Software quality, testing and IV &V – an overview
21	Software documentation – Standards, DIDs, procedures
22	Software project management – An overview and an industrial approach
23	Software standards – Concepts, norms and guidelines in practice
24	CMMI – Concepts and an overview with an implementation approach
<b>Technologies Related</b>	
25	Electro-Magnetic Interference/Electro-Magnetic Compatibility in defence & aerospace industrial environment - Introduction, standards and guidelines
26	Environmental engineering in design and testing of equipment – standards
27	Simulation – concepts, techniques and ATEs in industrial electronics
28	Reliability and Maintainability Trade-off for high availability of electronic equipment - significance
29	Reliability and Maintainability - Significance in equipment design – an overview – Design considerations
30	Security systems for a corporate – An overview
31	Missile systems and Combat Systems– an overview of concepts and systems
32	Electronic warfare : an overview of the subject as a whole – concepts and systems – Design, development and production
33	Any chosen & selected engineering topic/session in electrical/electronics engineering & communication systems associated with industry – As desired