

<b>S. No.</b>	<b>General Topics: Technical &amp; Application Focus</b>
1	Advanced Diagnostics for Damage Assessment
2	Advanced Monitoring for Load/Environments
3	Aerospace Structures: Field Evaluation and Validation
4	Aerospace Structures: Laboratory Demonstration
5	Autonomous Sensing, Monitoring to Control
6	Civil Structures: Field Evaluation and Validation
7	Civil Structures: Laboratory Demonstration
8	Mechanical Systems/Off-shore/Marine Structures
9	Modeling/Simulation
10	Novel Signal Processing Techniques
11	Operational Effects Consideration in SHM
12	Prognostics and Data mining for Health Management
13	Quantification/Validation/Certification
14	Sensor Network Optimization
15	SHM-based Structural Design/Intelligent Structures
16	Smart Sensors/Actuators and Energy Harvesting