ANNEX 10
Standardization work at ISO/IEC- Working Groups and Experts registered

1. IEC TC 40 - Capacitors and resistors for electronic equipment (P Member)

Structure:

WG	Title	Experts Nominated from India
WG 36	Packaging of components for automatic handling	Mr Mandar Pramod Sinnarkar
WG 40	Capacitors, Inductors and Filters	Mr Bipin Jambholkar Mr Vidyadhar K Mahajan Mr Mandar Pramod Sinnarkar
WG 41	Resistors	Mr Vidyadhar K Mahajan Mr Mandar Pramod Sinnarkar (Convenor)
WG 43	Non-linear Resistors	

2. IEC TC 91 - Electronics assembly technology (P Member)

Structure:

WG	Title	Experts Nominated from India
WG 1	Requirements for electronic components	Mr Mandar Pramod Sinnarkar
WG 2	Requirements for electronics assemblies	Mr Mandar Pramod Sinnarkar
WG 3	Measuring and test methods for electronics assemblies	Mr Mandar Pramod Sinnarkar
WG 4	Printed boards and materials	Mr Mandar Pramod Sinnarkar
WG 5	Vocabulary	
WG 6	Device Embedding assembly technology	Mr Mandar Pramod Sinnarkar
WG 10	Measuring and test methods for circuit boards and circuit board materials	Mr Mandar Pramod Sinnarkar
WG 12	Design methodology and data transfer of circuit boards and circuit board assemblies	
WG 13	Design Automation: Component, Circuit and System Description Language	
WG 15	Design Automation: Testing of Electrotechnical Products	

3. IEC TC 47 - Semiconductor devices (O Member)

Structure:

WG	Title	Experts Nominated from India
WG 1	Terminology	Nil
WG 2	Semiconductor Device Test Methods and Guidelines - Mechanical, Climatic and Storage	Nil
WG 5	Wafer Level Reliability for semiconductor devices	Nil
WG 6	Incubating Working Group	Nil
WG 7	Semiconductor devices for energy conversion and transfer	Nil
WG 8	Wide bandgap technologies – Power electronic conversion	Nil

4. IEC SC 47A - Integrated circuits (O Member)

Structure:

WG	Title	Experts Nominated from India
WG 2	Modelling of integrated circuits for behavioural simulation	Nil
WG 7	Heterogeneous ICs	Nil
WG 9	Test procedures and measurement methods for EMC in integrated circuits	Nil

5. IEC SC 47D - Semiconductor devices packaging (Not a Member)

Structure:

WG	Title	Experts Nominated from India
WG 1	Package outlines	Nil
WG 2	Terms, definitions, measuring methods and related requirement for semiconductor devices packaging	Nil

6. IEC SC 47E - Discrete semiconductor devices (Not a Member)

Structure:

WG	Title	Experts Nominated from India
WG 1	Semiconductor sensors	Nil
WG 2	Microwave devices	Nil
WG 3	Power devices	Nil
WG 4	Optocouplers, photocoplers and solid state opto-relays	Nil
WG 8	Magnetic and capacitive couplers for basic and reinforced isolation	Nil
WG 9	Laser diodes, LEDs, PDs and APDs	Nil

7. IEC SC 47F - Micro-electromechanical systems (Not a Member)

Structure:

WG	Title	Experts Nominated from India
WG 1	Terminologies and generic specification for micro-electromechanical systems	Nil
WG 2	Characterizations and testing methods of materials and structures for microelectromechanical systems	Nil
WG 3	Micro-electromechanical devices and packaging	Nil