

Nuclear Malaysia

- Microbiology and microbial mutagenesis
- Food analysis
- Mutation Breeding
- Reactor Physics
- Calculation/Simulation
- MCNP5/MCNPX
- Gamma ray for food security
- Pipe Failure Rate Assessment
- Sealed Source and Tracer technology
- Product analysis and characterization
- Radiation Protection
- Polymers, Food hydrocolloids, Nanogels, Nano-emulsion, Biopolymers, Radiation induced polymer modification

Department of Chemistry Malaysia

- Mycotoxin in food and feed
- Pesticide residue in food commodities
- Drinking water quality which include organic and inorganic analysis
- Water quality
- Microbiology
- Meat Identification / HALAL
- Genetically Modified Organism
- Hydrocarbon fingerprinting
- Textiles for the determination of quality

Malaysia Space Agency

- Antenna System for Tracking, Telemetry and Command
- Antenna System for Earth Exploration Satellite
- Ground Station Engineering and Operation
- Microwave and Radio Frequency Engineering;
- Satellite Mission Analysis
- Vibration Test System
- Material, Glass & Ceramics
- Optical Fibres
- Non-Destructive Testing
- Sun-Earth Relationship
- Geo-magnet
- Microgravity
- Remote sensing satellite image processing
- Geomatics/ GPS
- Information security
- Unmanned Aerial System (UAS)

Technology Park Malaysia

- Biotechnology
- Food Technology

Malaysian Meteorological Department

- Weather Analysis
- Climate Analysis
- Seismic & Tsunami Analysis

Atomic Energy Licensing Board

- Nuclear safety
- Nuclear & Radioactive Security
- Radiation & Industrial Safety
- Emergency Response & Preparedness
- Strategic Trade & Export Control

National Institutes of Biotechnology Malaysia

- Plant Biotechnology / Tissue Culture / Natural Products
- Molecular Biology
- Plant Biotechnology / Mycology / Fungal Proteomics / Plant Proteomics
- Microbiology
- Bioinformatics
- Biochemical / Biophysics
- Chemical
- Biotechnology