World-Class Centre in Technological Innovation for a Sustainable Tomorrow

RESEARCH EXCELLENCE





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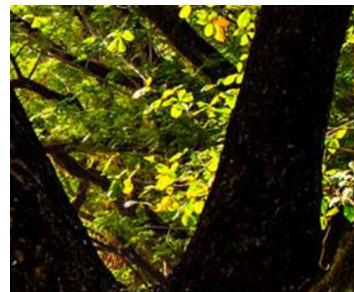
COLLABORATION

The School of Industrial Technology collaborates on research projects with many international and national research institutes and industries. We actively focus on locating industrial partners to jointly carry out large research and development programs, leading to commercialisation.



More than 50 academic experts

Financial Aid information is available at ips.usm.my



Master of Science Doctor of Philosophy Research Mode



SCHOOL OF INDUSTRIAL TECHNOLOGY

PUSAT PENGAJIAN TEKNOLOGI INDUSTRI

- Food Chemistry
- Food Safety
- Food Processing

and Preservation

- Food Science
- Food Packaging
- Food Microbiology
- Functional Food
- Food Engineering
- Nutrition





RESEARCH FIELDS

- For more info, go to www.indtech.usm.my
 - Biomass Product and Process Technology
 - Pulp and Paper Technology
 - Polymer Composites
 or Biocomposites
 - Coatings Technology
 - Advanced Cellulose-Based Material





- Atmospheric Science
- Ecological Process
- Ecosystem Services
- Environmental Microbiology
- Environmental Forensics
- Stable Isotope
 Fingerprinting
- Clean Technology
- Occupational Safety and Health
- Renewable and Sustainable Energy Technologies
- Solid Waste Treatment and Management
- Water and Wastewater
 Treatment and Management
- Environmental Monitoring
 and Assessment
- Hydrogeology and Watershed Management
- Indoor Environmental Quality

Technology Enzymology or Enzyme Technology or Biocatalyst

Fermentation
 Technology

Bioprocess

- Wastewater Treatment through Biotechnology
- Pharmaceutical Bioprocess Technology
- Biochemistry or Metabolite Technology
- Process Automation and Biosensor
- Food or Nutraceutical Bioprocess
 Technology