

UTAR RESEARCH & DEVELOPMENT PRIORITY AREAS

1. Society & Sustainable Living

- Global Warming and Environment
- Natural Environment and Biodiversity
- Sustainable Development
- Social and Economic Wellbeing
- Policy and Governance
- Logistics and Transportation
- Energy & Water Safety
- Food Supply & Safety
- Disaster Mitigation and Management
- Social Diversity, Relationships & Nation Building
- National Security

2. Human Capital Development

- Education Policy & Implementation
- Teaching & Learning Strategies
- Human Capital Competency and Sufficiency
- Lifelong Learning

3. Heritage & Culture Preservation

- Linguistic and Literature
- Culture & Society
- ASEAN and Malaysia History
- Architecture & Heritage

4. Medicine, Healthcare & Technology

- Infectious & Tropical Diseases
- Non-communicable Diseases
- Complementary and Alternative Medicine
- Stem Cell & Regenerative Medicine
- Medical Diagnostic Equipment and Tools
- Healthcare & Tourism
- Healthcare for Aging Society

5. Internet & Intelligent Systems

- Information and Communication Technology
- Big Data
- Society & Social Media
- Internet of Things (IoT)
- Sensor Technology
- Advanced Manufacturing
- Asset & Infrastructure Monitoring

6. Industry, Economy & International Relations

- Regional & International Trade
- Global Competitiveness
- Small & Medium Enterprises (SMEs)
- Entrepreneurship Development