

The SPC Harmonized Research, Development and Extension (RDE) Agenda

Research Agenda	Themes	Topics
<p style="text-align: center;">Health and Wellness</p> <p><i>Good health is one of the elements of comfortable life, hence, researches that would promote access and delivery of health care services, health technology development, and understanding social dimensions of health are the priority areas under this agenda.</i></p>	<p style="text-align: center;">Access and Delivery of Health Care Services</p>	<ol style="list-style-type: none"> 1. Primary Health Care <ol style="list-style-type: none"> a. Health Promotion b. Reproductive Health c. Immunization d. Maternal and Child Health and Nutrition e. Physical Therapy and Rehabilitation 2. Community-based Health Care Delivery System <ol style="list-style-type: none"> a. Health Access and Delivery in Geographically Isolated and Disadvantaged Areas b. Rural Health Care c. Service Delivery during Disaster or Calamity d. Access and Delivery of Health Care Services among the Vulnerable Groups e. Communicable and Non-communicable Diseases 3. Mental Health <ol style="list-style-type: none"> a. Mental Health of Students, Faculty, and Staff b. Workplace Mental Health c. Anxiety Disorders d. Depression and Other Related Disorders
	<p style="text-align: center;">Health Technology Development</p>	<ol style="list-style-type: none"> 1. Drug Discovery and Development <ol style="list-style-type: none"> a. Natural Products and Herbal Medicine b. Ethnopharmacologic Studies c. Complementary and Alternative Medicine 2. Development of Diagnostic Test Kits and Technology Innovations in Health <ol style="list-style-type: none"> a. Hospital Equipment and Biomedical Devices

		<ul style="list-style-type: none"> b. OMIC Research for Health c. ICT for Health d. Innovations which will Reduce Risks to Health Emergencies and Outbreaks
	Social Dimensions of Health	<ul style="list-style-type: none"> 1. Filipino Perceptions on Health 2. Herbal and Folkloric Medicine 3. Models for Good Governance in Health Management 4. Policy Studies Relating to Health 5. Social Innovations in Health 6. Traditional Health Knowledge, Practices and Innovations
Environment and Natural Resources <i>RDE activities that would protect, restore, and manage our environment and natural resources are given priority in this agenda.</i>	Biodiversity of Marine and Terrestrial Life	<ul style="list-style-type: none"> 1. Aquatic/Marine Life 2. Application of Genomics in the Study of Diseases of Aquatic Species, Improving Resistance to Climate Change; Molecular Phylogenetics; Population Genetics 3. Bioinformatics Analysis, Population Genomics of Marine Organisms
	Conservation Biology	<ul style="list-style-type: none"> 1. Watershed Management 2. Conservation of Coral Reefs 3. Sustainable Environment for the Future Generation 4. Energy and Resources Conversation
	Pollution Control	<ul style="list-style-type: none"> 1. Solid Waste Management 2. Single-use plastics 3. Microplastics Contamination 4. Food and Water Security and Safety 5. Air, Water, Noise Pollution Control

<p>Climate Change Adaptation and Mitigation/ Disaster Risk Management</p> <p><i>RDE that would support the mitigation and adaptation to global warming and disaster risk reduction are welcome in this agenda.</i></p>	<p>Climate Change Adaptation and Mitigation</p>	<ol style="list-style-type: none"> 1. Solid Waste Management 2. Single-use Plastic Policy 3. Mitigation and Adaptation Studies (including protected agriculture, vertical agriculture) 4. Development of Decision Support Systems for Selected Ecosystems 5. Rehabilitation Strategies for Critical Mangrove and Coastal Forest 6. Monitoring and Detection of Ecosystem Changes 7. Rehabilitation of Vulnerable Ecosystem to Climate Change
<p>Social and Cultural Development</p> <p><i>Fundamental RDE activities that would support socio-cultural development and formation in faith studies.</i></p>	<p>Disaster Risk Management</p>	<ol style="list-style-type: none"> 1. Enhancement of Resiliency of Communities 2. Innovations for Emergency Medical Care Services, Water, Sanitation, Hygiene, and Nutrition 3. Technology Development for Search and Rescue, Triage and Emergency Health 4. Intervention Models to Reduce Prevalence of Infectious Diseases 5. Post Disaster Solutions to Access Health Care Services, e.g. maternal, newborn and child health, sexual and reproductive health, food security, nutrition, housing, education
	<p>Gender Studies</p>	<ol style="list-style-type: none"> 1. Gender and Equality 2. LGBTQ+ Studies 3. Women Empowerment 4. Sexuality and Queer Studies 5. Health and Disease 6. Mental Health 7. Violence against Women and Children

	<p>Formation in Faith</p>	<ol style="list-style-type: none"> 1. Catholic Identity and Mission in the Modern Society 2. Promoting Dialogue on Faith and Life and Culture 3. Formation of Non-Catholic Students and Teachers in Catholic Schools 4. Spirituality in Catholic schools 5. School-Parish/Church Linkage (GKK, Catechesis, Ministries, Apostolates) 6. Schools Participation in the Evangelizing Mission of the Church 7. Interreligious Dialogue 8. Catholic Life in the Family and Community
	<p>Social and Cultural Issues Confronting the Youth</p>	<ol style="list-style-type: none"> 1. Bullying in Schools 2. Drug Addition 3. Teenage Pregnancy 4. Depression 5. Mental Health 6. Filipino Culture and Values 7. Violence 8. Health Behaviors 9. Policy Studies on Promoting Socio-Cultural Development
<p>Education and Industry</p> <p>RDE focused on the development of education, pedagogy, policies on education, business and development, social innovations are catered in this agenda</p>	<p>Quality Education</p>	<ol style="list-style-type: none"> 1. Teaching Modalities 2. Learning Assessment Practices 3. Curriculum development 4. Student Learning Characteristics and Teaching Styles 5. Development of Rubrics and Evaluation Tools 6. Education Models 7. Instructional Materials

	<p>Resource Management and Sustainable Development</p>	<ol style="list-style-type: none">1. Countryside Development2. Micro, Small and Medium Enterprises (MSMEs)3. Developing and Producing Competitive and World Class Products and Services4. Entrepreneurship5. Marketing SPC Research Outputs6. Branding7. Unemployment8. Employee Motivation and Work Performance9. Partnership with stakeholders10. ICT Innovations in Business
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