



Northwestern Visayan Colleges
CENTER FOR AND CREATIVE WORKS
 2nd Floor RSQ Building, Capitol Site, Kalibo, Aklan
 036-268-4045

Research Agenda

UN Sustainable Development Goals Integration 2030	ASEAN Vision 2025	Philippine Development Plan 2023-2028	DOST Harmonized National Research and Development Agenda 2022-2028	CHED NHERA III 2022-2028	NVC
No poverty					
Zero hunger			Food safety Halal studies	Food security	Food safety and security
Good health and well-being			Socio-economic dimension of the COVID-19 pandemic and health emergencies >ICT application for remote/blended teaching-learning and/or management tools	Healthcare	Sanitary practices Health and wellness Herbal and medicinal practices



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			<ul style="list-style-type: none">>Emerging e-commerce>Work-from-home>Behavioral response; socialization processes>Post-pandemic studies <p>Natural products discovery</p> <p>Malnutrition and infectious diseases</p> <p>Maternal and child nutrition</p> <p>Nutrition assessment</p> <p>Sports nutrition</p>		
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Quality education		Re-engineer basic, technical-vocational and higher education	Mother tongue-based education Human resource development	Citizens with 21 st century skills	Enhancing human capital and access to social services <ul style="list-style-type: none"> ➤ Teen pregnancy ➤ Impact of IT facilities on learning of children ➤ Oppressive practices in education ➤ Research productivity of teachers ➤ Wellness program for teachers and students ➤ Competencies of teachers to implement the K-12 curriculum ➤ Effect of reading habit on verbal and written communication facility among elementary and high school students ➤ Contextualization of science, math and English teaching and learning in basic
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					<p>education</p> <ul style="list-style-type: none">➤ Impact of literacy and feeding program➤ Effect of students' participation in cultural festivals and school performance➤ Building culturally-relevant models for basic education➤ Assessment of the local school board funds➤ Integration of service learning on the basic teacher education curriculum➤ Monitoring and implementation of K-12 implementation➤ Innovations for basic education➤ Matching the competency needs of the industry and
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					<p>programs offered by HEIs and technical/vocational schools</p> <ul style="list-style-type: none">➤ Assessment of the S & T manpower development program➤ Reading habits and reading proficiency of students in tertiary education➤ Improving access to higher education among the poor➤ Trend analysis of teacher education graduates in the licensure examination➤ Training needs of teachers to strengthen industry-skills matching➤ Enhancement of knowledge, skills of prospective teachers in
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					<p>English, math and science</p> <ul style="list-style-type: none">➤ IT competencies among teachers➤ Linking industry needs, employment and education➤ Assessment of international competitiveness of Filipino professionals➤ Digital and modular learning➤ Language learning strategy of students➤ Home-based learning activities➤ Classroom discipline➤ Development of online assessment➤ Evaluation of teaching methodologies➤ Students' achievements and their correlates
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					<p>➤ Graduates' employability</p> <p>Curricular studies</p> <p>Socio-linguistics studies</p> <p>Adaptation of education technologies, ICT</p> <p>Graduate tracer studies</p>
Gender equality	Gender sensitive environment				<p>Gender studies</p> <p>Gender mainstreaming</p>
Clean water and sanitation			<p>Water quality, accessibility and availability</p> <p>Sustainable drinking water</p>		
Affordable and clean energy			<p>Waste to energy</p> <p>Alternative energy sources</p>		



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Decent work and economic growth	High economic growth				Economic history Food and beverages Livelihood
Industry, innovation and infrastructure		Provide analytics on markets and customers	ICT innovations Technologies and approaches for prevention, traceability, and outbreak response Artificial intelligence in healthcare empowered by data analytics	Industry and innovation	Software development Intelligent systems Natural language processing Pattern recognition and data mining Graphics application Emerging technologies
Reduced inequalities	Equitable access to opportunities for all				



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	Promotes and protects human rights				
Sustainable cities and communities	Sustainable community		<p>Disaster risk reduction</p> <p>Vulnerable ecosystems</p> <p>Risk communication studies for disaster risk management</p> <p>Future earth</p> <p>Solid waste management</p> <p>Water reuse, recycling and resource recovery</p>	Disaster risk reduction	<p>Disaster risk management</p> <p>Pollution control</p> <p>Community development</p> <p>Handling of hazardous waste</p> <p>Waste to energy conversion technologies</p>



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Responsible consumption and production			Food safety of raw and processed products		
Climate action			Climate change adaptation		Climate change (global warming)
Life below water					
Life on land			Watershed studies		
Peace, justice and strong institutions	Human rights and fundamental freedoms Tolerance and moderation Peace and security		Defense and national security		Peace process and conflict resolution Pursuing swift and fair administration of justice <ul style="list-style-type: none"> ➤ Enhancing civil, criminal and administrative justice system ➤ Improving the sector's efficiency and accountability



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					<p>Attaining just and lasting peace</p> <ul style="list-style-type: none"> ➤ Negotiating peace agreements ➤ Protecting and developing communities <p>Ensuring security, public order and safety</p> <ul style="list-style-type: none"> ➤ Reducing all forms of criminality and illegal drugs ➤ Enhancing public safety
Partnerships for the goals		Carry out R&D, technology, and innovation in mutually beneficial private-public collaborations			<p>Multi-disciplinary research</p> <p>Networking</p>



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		<p>Increase number of partnerships for R&D</p> <p>Aggressively increase international collaborators and global corporate R&D investors</p>			
			<p>Heritage and arts for tourism and creative industries</p> <p>Philippine indigenous knowledge, culture and heritage</p> <p>Music heritage</p>	<p>Preservation of culture and the arts</p>	<p>Akeanon language</p> <p>Akeanon history, culture and religious practices</p>
		Integrate	Filipinnovation of		



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		creative arts and social sciences with science and technology	arts, culture and heritage for tourism and creative music industry		
			Policy research		Policy oriented studies in higher education
			Institutional development		Manpower demand and supply studies Graduate tracer studies