

	<p style="text-align: center;">Qualification PhD (Irrigation and Drainage Engineering)</p>
<p>Dr. A. N. Kunapara, Associate Professor Head (Soil and Water Conservation Engineering)</p>	
<p>Experience: 12 Years</p>	
<p>UG and PG Subject Teaching Experience: (1) Irrigation Engineering (2) Micro Irrigation System Design, (3) Drainage Engineering (4) Ground Water Wells, and Pumps (5) Soil Mechanics (6) Fluid Mechanics (7) Soil and Water Conservation Engineering (8) Soil and Water Conservation Structures (9) Watershed Planning and Management (10) Watershed Hydrology (11) Water Harvesting and Soil Conservation Structures (12) Sprinkler and Micro Irrigation Systems (13) Climate Change in Water Resource (14) Recent Development in Irrigation Engineering (15) Numerical Methods in Hydrology (16) Design of drip and sprinkler irrigation (17) Ground Water Engineering (18) Irrigation Economics, Planning and Management (19) Remote Sensing and GIS in Land and Water Resources Management (20) Risk Analysis and Modelling (21) Stochastic Hydrology (22) Applied Watershed Hydrology</p>	
E-Mail	ankunapara@aaui.in , akunapara@gmail.com
Qualification	PhD Irrigation and Drainage Engineering (2018-2024) Anand Agricultural University, Gujarat, India
	NET-2015 (Land and Water Management) Conducted by ASRB (Agricultural Scientists Recruitment Board), New Delhi
	Master of Technology (Soil and Water Engineering) (2011-2013) Junagadh Agricultural University, Gujarat, India
	Bachelor of Technology (Agricultural Engineering) (2006-2010) Junagadh Agricultural University, Gujarat, India
Experience	Associate Professor (August, 2025 to till date) College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra
	Assistant Professor (May, 2016 to August, 2025) College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra
	Head of Department (December, 2022 to till date)

	<p>Department of Irrigation and Drainage Engineering College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra</p>
	<p>Head of Department (April, 2025 to till date) Department of Soil and Water Engineering College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra</p>
	<p>Chairman- Students Representative Council (July, 2024 to September, 2025) College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra</p>
	<p>Assistant Rector (June, 2016 to May, 2021) Aruni Boys Hostel, College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra</p>
	<p>Farm Manager (October, 2021 to May, 2024) Instructional Farm, College of Agricultural Engineering & Technology, Anand Agricultural University, Kakanpur, Godhra</p>
	<p>Vocation course Module-2 In-charge “Tools and Techniques for rainwater harvesting” (August, 2017 to November, 2022)</p>
	<p>Research Associate (Sep., 2015 to May-2016) Office of Research Scientist (Agril. Engg), Junagadh Agricultural University, Junagadh, Gujarat</p>
	<p>Senior Engineer-GGRC Project (Sep., 2013 to Sep., 2015) Netafim Irrigation India Pvt. Ltd., Baroda, Gujarat</p>
	<p>Senior Research Assistant - (Jan, 2013 to June, 2013) Office of Research Scientist (Agril. Engg), Junagadh Agricultural University, Junagadh</p>
	<p>Officer (Sales and Marketing) - (June, 2010 to August, 2011) Netafim Irrigation India Pvt. Ltd., Baroda, Gujarat</p>
Development & Research Activities	<ul style="list-style-type: none"> • Cooperating Centre Principal Investigator (CCPI) for the ICAR-funded project “<i>Development of Taluka Scale Precise Crop Yield Prediction Application for Selected Districts of Gujarat Using Remote Sensing, AI and Machine Learning</i>”, supported under the National Agricultural Science Fund (NASF), ICAR, New Delhi, with effect from May 29, 2025. • AGRESO Recommendation for farmer on project titled “Conjugate Assessment of Drip Lateral Spacing and Irrigation Regimes on Productivity of Rabi Maize” as PI (2016-17 to-2018-19) • Co-PI in “Advanced Centre for Research and Trainers Training on Agricultural Engineering based Intervention” Project (October, 2016 to March, 2023) • Co-PI in “Developing a watershed-based conclave for experience learning at Kankanpur” Project (October, 2021 to May, 2024)
Publications	<ul style="list-style-type: none"> • Research Publications: 15 • Papers in National Conference/Seminar:04 • Technical Compendium:02

Practical Manual Published for UG teaching as per 5th Deans Syllabus	<ul style="list-style-type: none"> • Fluid Mechanics • Soil Mechanics • Watershed Hydrology • Watershed Management and Planning • Soil and Water Conservation Engineering • Water Harvesting and Soil Conservation Structures
	Information Booklet: જમીન અને જળ વ્યવસ્થાપન
	Popular Article :09
	Leaflet: 01
Trainings/ Workshops/ Seminars/ Conferences Attended	<ul style="list-style-type: none"> • Long Terms Training: 03 • Short Terms Training :01 • Conference/Workshop:03
Trainings /Workshops /Seminars /Conferences Organized	Course Coordinator in organizing Model training course on “Hydrological and Crop Simulation Modeling in the Arena of Climate Change” (February 6-13, 2018) sponsored by Directorate of Extension Department of Agriculture Cooperation & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Govt. of India, New Delhi
Life of Member of Scientific /Professional Societies	<ol style="list-style-type: none"> 1. Indian Society of Agricultural Engineers 2. Agricultural Engineering Alumni Association Godhra 3. College of Agricultural Engineering and Technology Alumni Association Junagadh 4. The Gujarat Association for Agricultural Sciences, Ahmedabad – Life Member