



Er. A. N. Kunapara, Assistant Professor & HoD (Irrigation and Drainage Engineering)

Total Experience: 09 Years

UG Subject Offered:(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

E-Mail ankunapara@aau.in, akunapara@gmail.com

Qualification **Perusing PhD(In Service)in Irrigation and Drainage Engineering**
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 **Assistant Professor** (May, 2016 to till date)
College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra

Assistant Rector (June, 2016 to May, 2021)
Aruni Boys Hostel, College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra

Farm Manager (October, 2021 to till date)
Instructional Farm, College of Agricultural Engineering & Technology, Anand Agricultural University, Kakanpur, Godhra

Research Associate(Sep., 2015 to May-2016)
Office of Research Scientist (Agril. Engg), Junagadh Agricultural University, Junagadh, Gujarat

Senior Engineer-GGRC Project (Sep., 2013 to Sep., 2015)
Netafim Irrigation India Pvt. Ltd., Baroda, Gujarat

Senior Research Assistant - (Jan, 2013 to June, 2013)
Office of Research Scientist (Agril. Engg), Junagadh Agricultural University, Junagadh

Officer (Sales and Marketing) - (June, 2010 to August, 2011)
Netafim Irrigation India Pvt. Ltd., Baroda, Gujarat

Development & Research Activities	<ul style="list-style-type: none"> • 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 till date) • Co-PI in “Developing a watershed-based conclave for experience learning at Kankanpur” Project (October, 2021 to till date) • Developed Field lab of Soil and Water Conservation Engineering Department
Publications	<ul style="list-style-type: none"> • Research Publications: 08 • Papers in National Conference/Seminar:04 • Technical Compedium: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
Extension Activity	<p>Vocation course Module-2 “Tools and Techniques for rainwater harvesting” In-charge (August, 2017 to till date)</p> <p>Information Booklet:જમીન અને જળ વ્યવસ્થાપન.</p> <p>Popular Article :09</p> <p>Leaflet: 01</p>
Trainings/Workshops/Seminars/Conferences Attended	<ul style="list-style-type: none"> • Long Terms Training: 02 • Short Terms Training :01 • Conference/Workshop:03
Trainings /Workshops /Seminars /Conferences Organized	<p>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</p>
Member of Scientific /Professional Societies	<ol style="list-style-type: none"> 1. Indian Society of Agricultural Engineers-Life member 2. Agricultural Engineering Alumni Association Godhra-Life member 3. College of Agricultural Engineering and Technology Alumni Association Junagadh-Life member