

Placement *Brochure*

2 0 2 2



FOR BATCH : 2021-22

B.TECH

(Agricultural Engineering)

M.TECH

(Agricultural Engineering)

PH. D.

(Agricultural Engineering)



College of Agricultural Engineering and Technology,
Anand Agricultural University, Godhra-389 001
Gujarat (INDIA)



INDIAN COUNCIL OF AGRICULTURAL RESEARCH NEW DELHI

NATIONAL AGRICULTURAL EDUCATION ACCREDITATION BOARD

CERTIFICATE OF ACCREDITATION

On the recommendations of the ICAR Peer Review Team, the National Agricultural Education Accreditation Board, ICAR, New Delhi hereby grants accreditation to the **Anand Agricultural University, Anand (Gujarat)** and its following constituent colleges upto March 31, 2021.

- B.A. College of Agriculture, Anand
- Sheth M.C. College of Dairy Science, Anand
- College of Agricultural Engineering & Technology, Godhra
- College of Food Processing Technology & Bio-Energy
- College of International Agri-Business Management Institute
- College of Veterinary Sciences and Animal Husbandry, Anand

The accredited academic programmes are listed overleaf.

November, 2017
New Delhi

(Narendra Singh Rathore)
Deputy Director General (Agril. Edn.), ICAR
and Vice-Chairman, NAEAB

(Trilochan Mohapatra)
Secretary, DARE & Director General, ICAR
and Chairman, NAEAB

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VISIT OF ACCREDITATION COMMITTEE FROM ICAR, NEW DELHI



Editor

Er. J. Sravankumar

Asst. Professor &
Training and Placement Officer

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Principal and Dean

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ANAND AGRICULTURAL UNIVERSITY
ANAND-388 110, GUJARAT



MESSAGE

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Dr. K. B. Kathiria

Vice Chancellor

I am privileged to place before you the '**Placement Brochure-2022**' for the final year B. Tech. and M. Tech. students of College of Agricultural Engineering & Technology, Anand Agricultural University, Godhra.

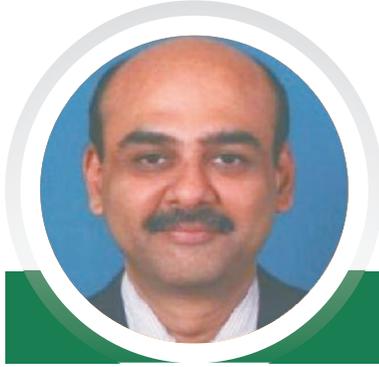
The College of Agricultural Engineering & Technology (CAET), Anand Agricultural University, Godhra is the only college in central Gujarat offering graduate, postgraduates and doctoral programmes in various disciplines of Agricultural Engineering. Agricultural Engineers deal with the tools, techniques, systems and machines for production of agricultural goods and services. The goal of Govt. of India to double the farmers' income by 2022 is possible by vast modern technological interventions in agriculture. Agricultural Engineers plays a very crucial role in developing innovative and low-cost eco-friendly technologies which are affordable to small and marginal farmers of the nation.

The CAET, Godhra is an ICAR accredited college having very good infrastructure, research facilities with state of art laboratories like GIS and Remote Sensing Lab, CAD-CAM Lab, Field Labs, Workshop, Food Processing Plants, etc. The students are groomed through academic and research activities in the new emerging areas in agricultural engineering like micro-irrigation, RS & GIS for land and water management, watershed management, precision agriculture, computer aided design, modeling & simulation techniques, natural resource management, biomass & solar energy, value addition in farm produce and many more. I believe that the current batch of students will fulfill the expectations of the society, industry and nation at large with their skill and capabilities for alleviating many obstacles coming across agriculture.

I extend my heartiest welcome to all the prospective employers and best wishes to all the students for their better future endeavor.

Date : 08/01/2022


(K. B. Kathiria)



Director of Students' Welfare
ANAND AGRICULTURAL UNIVERSITY
ANAND-388 110, GUJARAT



MESSAGE

Tel. : (O) +91-2692-264688
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Dr. D. H. Patel

The sense of achievement and satisfaction that comes with the certainty of a job before passing out of the college/institute boosts the morale of the students and the parents. Ever enthusiastic and smart students of the College of Agricultural Engineering and Technology, Godhra of our University are ready for campus placement. As part of this process, they wish to publish '**Placement Brochure-2022**', a booklet containing the information about infrastructure, laboratories, faculty, campus activity and bio-data of B. Tech. (Ag. Engg.) and M. Tech. students. The College of Agricultural Engineering and Technology, Godhra is publishing such booklet every year to highlight their student's achievements and respective career tracks so as to enable the prospective employers known about the current batch of the students.

The CAET, Godhra is one of the accredited colleges by ICAR working under shade of Anand Agricultural University, Anand having full-fledged academic program right from UG to Ph. D. in different disciplines of Agricultural Engineering. The students of the college take part in extra-curricular activities and some of the students also represented the University at State and National level. Organizing events in the college has led to enhancement of organizing skills.

Our Training and Placement Cell is always geared up to help our passing out students with lucrative job opportunities. With their great effort students get their 'Internships' and 'In-plant trainings' under Student READY program at various National Level Training and Research Institutes and in National and Multinational companies.

I wish all final year students the very best in their career and feel confident that they will make significant contributions to the industry/organization in the course of their work.

Date : 23/12/2020


(D. H. Patel)



College of Agricultural Engineering and Technology
ANAND AGRICULTURAL UNIVERSITY
Godhra-389001

Dr. R. Subbaiah

Principal and Dean

Tel. : (0) +91-2672-265027

Email : dean.caet@aau.in



MESSAGE

The College believes in Dedication, Determination, Discipline & Efforts. The College at Godhra was established by Govt. of Gujarat as constituent part of Anand Agriculture University, Anand in 2008. The college is offering 4-year B. Tech in Agricultural Engineering, 2 years M. Tech and 3 years PhD. Program in Irrigation and Drainage Engineering, Soil and Water Conservation Engineering, Farm Machinery and Power Engineering, Renewable Energy Engineering and Process and Food Engineering.

This institution of higher learning immensely bestows intellect talent possessing, latest analytical, design, practical and managerial skills. Our students are groomed keeping in mind the current needs & challenges of the corporate work environment. Our Syllabus, Academic inputs & corporate lecture series enable building foundation & thought process for a successful corporate career. Our programs are designed to cater to the increasingly complex skill need of the industry in today's globalized environment. Academics in the college are centered on continuous dialogue with the industry, discussing present management practices in classrooms, application-oriented pedagogy, creating capacity of innovative thinking among the students and developing entrepreneurial acumen in them with an aim of eventually making technocrats. Our competent faculty and the State-of-the-art infrastructure together with compulsory eight months Student Ready Program at an industry of repute help them in developing their overall personality to meet the challenges at global level and come out with the optimum solutions. Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in the job market. Also, to mention, we have left no stone unturned to groom our students, not only in their chosen discipline, but also broaden their mindsets and create positive attitudes thus equipping them with all qualities to make them an asset to whichever institute/organization they may join.

College is proud to have stood up to the expectations of several organizations over past six years and past recruiters have been regularly recruiting our students which stands as a testimony to the quality of our student managers. The confidence of the Corporate has been shown in the recruitment at 100% Placement record of our institute from last five years. We thank all the corporate for their trust & faith in our

institute. It is my strong belief that given an opportunity to our present graduates of this great temple of learning would maintain the same level of performance and deliver utmost efficiency to their recruiting organizations/companies.

We extend a warm invitation to the organizations/companies looking for budding engineers to visit our serene campus for a possible human resource par excellence. The placement cell at the college is involved in this process right from the beginning of the year. Be it the preparation of the placement brochure to the summer placements and the final recruitments, their efforts are always directed towards providing the best interface suited to the representatives of an institute of high repute.

At the end, I wish you all a bright prospect through interaction with your experienced teachers so as to enable you to imprint a hallmark in your career. I wish you all the very best in all your future endeavors.

Date: 23/12/2022


(R. Subbaiah)

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College at a Glance - a sky view

It is high time when 2nd green revolution knocking the door of nation which may be possible by mechanization of all types farm operations irrespective of crop and land holding, precise and efficient use of inputs including water and energy, reducing the on farm and off farm losses & doing value addition in farm produce and maximum use of non conventional sources of energy and information technology in the process of farm production. To develop, utilize, maintain and spread the technologies to meet above requirements of modern Indian Agriculture, there is high demand of skilled, motivated manpower. To cope up with these needs of nation the College of Agricultural Engineering and Technology was established in 2008 under the shade of Anand Agricultural University, by Government of Gujarat at Godhra, Gujarat. The college offers B.Tech. in Agricultural Engineering, M.Tech in Five disciplines comprising Soil and Water Conservation Engineering, Irrigation and Drainage Engineering, Farm Machinery and Power Engineering, Renewable Energy Engineering and Process and Food Engineering and Ph.D in four disciplines mainly Irrigation and Drainage Engineering, Soil and Water Conservation Engineering, Farm Machinery and Power Engineering, and Processing and Food Engineering.

The college possesses a Training & Placement cell to provide personal and carrier related support to the students with special emphasis on training the students on employability skill and ultimately provide placement in various industries/organizations by arranging Campus drives. Placement cell CARE for the students CAREER by providing the maximum opportunities to explore their potentials in the right direction and look at the employability skills and try to perfectly match with the requirements of the industry. We impart training as a part of our curriculum to mould and shape the personalities and make the students employable.

Goals

- To provide Agril. Engg inputs and trained manpower in tribal regions of the state.
- To facilitate progressive farming with enhanced valued production through efficient management & utilization of natural resources such as land, water, vegetation and energy, agricultural mechanization, agricultural processing and post-harvest technology.
- To provide consultancy & advisory services to different Agricultural Industries, Government and Non-Government Institutions with synergic partnership.
- To prepare highly skilled, technically sound manpower by starting academic programmes like B.Tech., M.Tech. and Ph.D. utilized for Agril. Industries and allied agencies.
- To carry out extensive training and extension activities in the thrust areas keeping in the liaison with the different Government and Non-Government organisations to transfer the benefits to the society.

Objectives

- To develop and sustain an academic environment conducive to academic and professional excellence at par.
- To provide world class quality technical education and induce academic, research and enterprising spirit to the youths joining the institute.
- To develop a conducive environment to the technical education and research in need based new and emerging technology areas.
- To create a technology savoir-faire campus and to impart value based education.
- To network with leading national and international institutions, R&D organizations and professional bodies.
- To promote techno-entrepreneurship.
- To promote continuing education programs (CEP) to in service teachers and working professionals.
- To promote all round development of students & create a sense of social responsibility.

Vision

- To be a reputable and creditable agricultural engineering college, producing quality graduates at a competitive level in line with the international education philosophy.
- To explore research areas that will significantly contribute to the development of the state of Gujarat and nation as a whole.
- To develop an environment for personal growth, opportunity, knowledge, exposure, personal attention and career directions in line with our nation's inspiration, which is to build a generation of professionals catering to a knowledge based economy to meet global needs.
- To explore research areas that will significantly contribute to the development of the nation.



Group Photo

Faculties and Supporting Staff



Faculties and Supporting Staff - *the Sculptors of CAET*

Principal and Dean

Dr. R. Subbaiah,
Ph. D. (IIT, Kharagpur)

Department of Irrigation and Drainage Engineering

Dr. M. K. Tiwari, Ph.D. (IIT Kharagpur) (SWCE), Assistant Professor & Head
Er. S. J. Pargi, M. Tech.(Agril. Engg.), Senior Research Assistant
Er. Suryaprakash Suryavansi, B. Tech. (Agril. Engg.), Senior Research Assistant

Department of Soil and Water Conservation Engineering

Dr. M. K. Tiwari, Ph.D. (IIT Kharagpur) (SWCE), Assistant Professor & Head
Er. A. N. Kunapara, M. Tech.(Agril. Engg.), Assistant Professor
Er. Rajesh Godhani, M.tech.(Agri. Engg.), Senior Research Assistant
Er. Vijay Patel, M.Sc.(Agri.), Agricultural Officer
Er. Khyati Vyas, M.Tech. (Agril. Engg.), Senior Research Assistant

Department of Farm Machinery & Power Engineering

Dr. Pankaj Gupta, Ph.D. (Farm Machinery & Power Engg.), Professor & Head
Dr. R. Swarnkar, Ph.D. (Farm Machinery & Power Engg.), Professor
Dr. R. C. Salunkhe, Ph.D. (Farm Machinery & Power Engg.), Assistant Professor
Dr. K. L. Dabhi, Ph.D. (Farm Machinery & Power Engg.), Assistant Professor
Sh. Nirav M. Solanki, DME, Foreman Instructor

Department of Processing and Food Engineering

Dr. Navneet Kumar, Ph.D. (Food Engg. & Tech.), Associate Professor & Head
Dr. Neeraj Seth, Ph.D. (Post Harvest Process & Food Engg.), Assistant Professor
Dr. Kamlesh R. Jethva, Ph.D. (Processing & Food Engg.), Assistant Professor
Er. Yagnik C. Yoganandi, M. Tech. (Agril. Engg.), Senior Research Assistant

Department of Renewable Energy Engineering

Dr. D. K. Vyas, Ph. D.(Renewable Energy Engineering), Associate Professor & Head
Er. J. Sravankumar, M.Tech.(Power Electronics & Drives: Electrical Engg.), Assistant Professor
Er. J. J. Chavda, M. Tech. (Agril. Engg.), Senior Research Assistant

Department of Basic Engineering and Applied Sciences

Er. Kapil Mandloi, M.Tech. (Industrial Design), Assistant Professor & Head
Dr. B. A. Amin, Ph.D. (Physics), Assistant Professor
Ms. Hetal Tanna, M.Sc. (Applied Mathematics), Assistant Professor
Mr. Hardik S. Sharma, Ph.D. (English), Assistant Professor
Dr. Gautam J. Kamani, Ph.D. (Computer Science), Assistant Professor
Ms. Shefali K. Modi, M.Sc. (Chemistry), Assistant Professor
Er. Chirag Jadav, M.E. (CAD/CAM), Assistant Professor
Mr. Nilesh Prajapati, M.Sc. (Chemistry), Lab Technician
Mr. Rinkesh Talpada, ITI (Welder), Craftsman welder
Mr. Nilesh Patel, ITI (Fitter), Mechanic

Course curriculum

B. Tech (Agril. Engg.)

- a mirror for UG students

(As per V Dean Committee, ICAR, New Delhi)

Department of Irrigation and Drainage Engineering

- Irrigation Engineering
- Sprinkler and Micro Irrigation Systems
- Drainage Engineering
- Groundwater, Wells and Pumps
- Management of Canal Irrigation System
- Minor Irrigation and Command Area Development
- Precision Farming Techniques for Protected Cultivation
- Water Quality and Management Measures
- Landscape Irrigation Design and Management

Farm Machinery & Power Engineering

- Farm Machinery and Equipment - I
- Farm Machinery and Equipment - II
- Field Operation and Maintenance of Tractors and Farm Machinery - I
- Field Operation and Maintenance of Tractors and Farm Machinery - II
- Farm Power
- Tractor Systems and Controls
- Tractor Design and Testing
- Farm Power and Machinery Management
- Human Engineering and Safety

Soil and Water Conservation Engineering

- Watershed Hydrology
- Soil and Water Conservation Engineering
- Watershed Planning and Management
- Water Harvesting and Soil Conservation Structures
- Floods and Control Measures
- Wasteland Development
- Information Technology for Land and Water Management
- Remote Sensing and GIS Applications

Processing and Food Engineering

- Engineering Properties of Agricultural Produce
- Agricultural Structures and Environment Control
- Post Harvest Engineering of Cereals, Pulses and Oilseeds
- Post Harvest Engineering of Horticultural Crops
- Dairy and Food Engineering
- Food Quality and Control
- Food Plant Design and Management
- Food Packaging Technology
- Development of Processed Products
- Process Equipment Design

Course curriculum

B. Tech (Agril. Engg.)

- a mirror for UG students

(As per V Dean Committee, ICAR, New Delhi)

Department of Renewable Energy Engineering

- Fundamental of Renewable Energy Sources
- Renewable Power Sources
- Bio-Energy Systems: Design and Applications
- Photovoltaic Technology and Systems
- Waste and By Products Utilization
- Plastic Applications in Agriculture
- Energy Conservation and Audit in Agricultural Industry

Training and Research Activities

- Skill Development Training-I (Student READY) Registration only
- 10- Weeks Industrial Attachment /Internship (Student READY)
- 10- Weeks Experiential Learning On campus (Student READY)
- Skill Development Training-II (Student READY) Registration only
- Educational Tour (Registration only)
- Project Planning and Report Writing (Student READY)

Department of Basic Engineering and Applied Sciences

- Surveying and Levelling
- Engineering Mechanics
- Strength of Materials
- Design of Structures
- Fluid Mechanics and Open Channel Hydraulics
- Building Construction and Cost Estimation
- Soil Mechanics
- Engineering Drawing
- Workshop Technology and Practice
- Heat and Mass Transfer
- Machine Design
- Auto CAD Applications
- Thermodynamics, Refrigeration and Air Conditioning
- Theory of Machines
- Electrical Machines and Power Utilization
- Applied Electronics and Instrumentation
- Computer Programming and Data Structures
- Web Designing and Internet Applications
- Principles of Agronomy
- Principles of Soil Science
- Principles of Horticultural Crops and Plant Protection
- Engineering Physics
- Engineering Chemistry
- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Communication Skills and Personality Development
- Entrepreneurship Development and Business Management
- Environmental Science and Disaster Management

Irrigation and Drainage Engineering

- Irrigation Planning and Management
- Design of Surface Irrigation Systems
- Reclamation of Irrigated Lands
- Agricultural Drainage System
- Open Channel Flow
- GIS and Remote Sensing for Resources Management
- Water Resources System Engineering
- Irrigation Economics Planning and Management
- Water Conveyance and Distribution
- Design of Sprinkler and Micro Irrigation System
- Crop Environmental Engineering
- Design of Pumps for Irrigation and Drainage
- Ground Water Engineering
- Soil-Water-Plant Relationship
- Water Supply and Treatment
- Climate Change and Water Resources
- Master's Seminar
- Special Problem
- Master's Research
- Design, Operation & Evaluation of Pressurized Irrigation System
- Advances in Irrigation and Drainage
- Hydro-Chemical Modelling and Pollutant Management
- Plant Growth Modelling and Simulation
- Flow through Porous Media
- Advanced Hydro-Mechanics in Soil Aquifer Systems
- Command Area Development
- Doctoral Seminar I
- Doctoral Seminar II
- Special Problem
- Case Study
- Doctoral Research

Soil and Water Conservation Engineering

- Watershed Hydrology
- Design of Farm Irrigation Systems
- Soil and Water Conservation Engineering
- Ground Water Engineering
- Agricultural Drainage Systems
- Crop Environmental Engineering
- Design of Pumps for Irrigation and Drainage
- Open Channel Flow
- Flow through Porous Media
- Water Resources System Engineering
- GIS and Remote Sensing for Land and Water Resource Management
- Watershed Management and Modeling
- Land Development and Earth Moving Machinery
- Master's Seminar
- Special Problem
- Master Research
- Advanced Hydrology
- Soil and Water Systems' Simulation and Modeling
- Modeling Soil Erosion Processes
- Advanced Hydro-Mechanics in Soil Aquifer Systems
- Hydro-Chemical Modeling and Pollutant Management
- Plant Growth Modeling and Simulation
- Advances in Irrigation and Drainage
- Doctoral Seminar I
- Doctoral Seminar II
- Special Problem
- Case Study
- Doctoral Research

Course curriculum
M. Tech (Agril. Engg.)
- a mirror for PG students

Farm Machinery & Power Engineering

- Design of Farm Power and Machinery Systems
- Soil Dynamics in Tillage and Traction
- Testing and Evaluation of Tractors and Farm Equipment
- System Simulation and Computer Aided Problem Solving in Engineering
- Applied Instrumentation in Farm Machinery and Stress Analysis
- System Engineering and Productivity
- Farm Machinery Dynamics Noise & Vibrations
- Tractor Design
- Operations Research in Farm Power & Machinery Management
- Ergonomics and Safety in Farm Operations
- Engineering Properties of Biological Materials
- Agro-Energy Audit and Management
- Design and Analysis of Renewable Energy Conversion Systems
- Master's Seminar
- Special Problem
- Master's Research

Process and Food Engineering

- Transport Phenomena in Food Processing
- Engineering Properties of Food Materials
- Advanced Food Process Engineering
- Unit Operations in Food Process Engineering
- Energy Management in Food Processing Industries
- Processing of Cereals, Pulses and Oilseeds
- Food Processing Equipment and Plant Design
- Fruits and Vegetables Process Engineering
- Food Packaging, Food Quality and Safety Engineering
- Food Quality and Safety Engineering
- Farm Structures and Environmental Control
- Storage Engineering and Handling of Agricultural Products
- Seed Drying, Processing and Storage
- Biochemical and Process Engineering
- Master's Seminar
- Special Problem
- Master's Research

Renewable Energy Engineering

- Solar Energy Systems
- Wind Energy Technology
- Biomass Energy Engineering
- Biogas Technology & Mechanism
- Direct Energy Conversion System
- Alternate Fuel Technology & Applications
- System Simulation and Computer Aided Problems Solving In Engineering
- Greenhouse Technology & Management
- Integrated Rural Energy Planning & Organization
- Heat Transfer in Solar Energy
- Energy & Environmental Engineering
- Agro Energy & Audit Management
- Design & Analysis of Renewable Energy Conversion Systems
- Engineering Instrumentation & Control

- Statistical Methods
- Master's Seminar
- Special Problem
- Master's Research
- Advanced Energy Systems for Industrial Applications
- Computer Aided Analysis and Design of Renewable Energy Systems
- Energy Lab
- Numerical Analysis
- Agricultural Waste and By Product Utilization
- Doctoral Seminar –I
- Doctoral Seminar –II
- Special Problem
- Case Study
- Doctoral Research

Laboratories

- a place of practical learning

Department of Irrigation and Drainage Engineering

Irrigation Engineering Laboratory



Drainage Engineering Laboratory



Field Lab



Department of Soil and Water Conservation Engineering

GIS and Remote Sensing Laboratory



Watershed Laboratory



Soil and Water Conservation Engineering Laboratory



Field Lab for Soil and Water Conservation Structures



Farm Pond



Water measurement structures



Pitcher irrigation system



Recharge pits



Contour bund, Terracing, Contour Trench



Rooftop Water Harvesting Structure

Department of Farm Machinery & Power Engineering

Tractor and Power Lab



Farm Equipment Lab



Thermodynamics & IC engine lab



Ergonomics lab



Implement Shed



Department of Processing and Food Engineering

Agricultural Structures and Environmental Control Lab



Food Engineering Laboratory



Process Engineering laboratory



Food Processing plant



Department of Renewable Energy Engineering

CLASS ROOM



BIOMASS, BIOGAS & BIOFUEL LABORATORY





WIND ENERGY LABORATORY



SOLAR ENERGY LABORATORY





ELECTRICAL & ELECTRONICS LABORATORY





WATER QUALITY, GREEN HOUSE AND NET HOUSE



Department of Basic Engineering and Applied Sciences

Engineering Drawing Hall



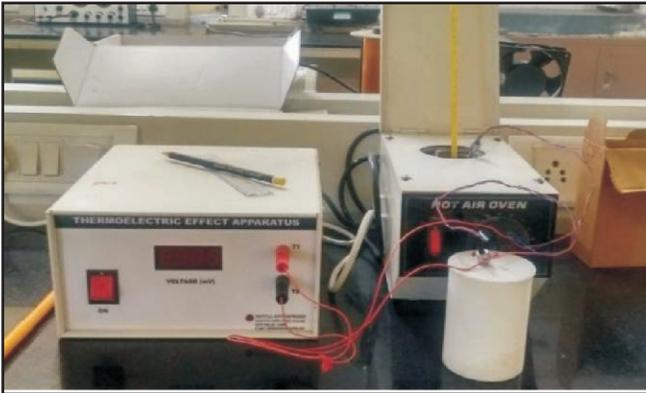
Different Section of Basic Mechanical Engineering Laboratory
i.e Machine Design, Engineering Mechanics, Thermodynamics, Refrigeration & Air Conditioning



Computer Lab



Engineering Physics



Name of Laboratory : Engineering Physics

Subject Name : Engineering Physics Subject Code : PHY(E)-1.1.2 Credit 3= (2+1)

Lab-wise List of Practicals'

Sr. No.	Name of the Experiment's	No. of Practical	Sr. No.	Name of the Experiment's	No. of Practical
1	To find frequency A.C. supply using an electrical vibration	1	8	To determine the energy band gap in a semiconductor using a PN junction code	1
2	To study the variation of magnetic field with distance along the axis of a current carrying circulation coil and to determine the radii of the coil	1	9	To find the numerical aperture of optical fiber	1
3	To study LCR Circuit	1	10	To find the wave length if light by prism	1
4	Determine of ultrasonic wave velocity in a liquid medium	1	11	To determine dielectric constant of material using de sauly's bridge	1
5	To set up the fiber optic analog and digital link	1	12	E/m RATIO HELICAL METHOD APPARATUS WITH CRT SIZE 8" Approx. (To determine the value of specific charge (e/m) electrons by helical method	1
6	To study the variations of thermo e.m.f. of a copper-constant thermocouple with temperature	1	13	To obtain hysteresis curve (B-H curve) on a C.R.O. and to determine related magnetic quantities	1
7	To find the low resistance using carrey foster bridge without calibration the bridge wire	1	14	To study the induced e.m.f. as a function of the magnet	1

Electrical & Electronics Laboratory



CAD/CAM Lab



Workshop



Chemistry Laboratory



Research and Technologies Development - a zeal of institute

All departments are extensively and continuously carrying out research activities to fulfill the needs of farmer and industry. All the students of UG (B. Tech.) and PG (M. Tech./Ph.D.) are actively involved in research activities through their research projects.

No. of Projects conducted by passing out B. Tech students in year 2021-22

Name of Deptt.	No. of Project
IDE	2
SWCE	3
FMPE	7
PFE	4
REE	3
BEAS	3

Status of PG students enrolled till date:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	25	4	2	8
SWCE	35	6	1	2
PFE	13	1	2	5
REE	2	0	1	2
IDE	3	2	0	1
Total	78	13	6	18

Status of PG students till date passed out:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	22	0	2	4
SWCE	28	0	0	2
PFE	8	0	2	3
REE	1	0	1	1
IDE	1	0	0	0
Total	60	0	5	10

No. of students doing PG 2021-22:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	3	4	0	4
SWCE	2	5	1	0
IDE	0	1	0	1
PFE	5	0	0	1
REE	0	2	0	1
Total	10	12	1	7

Training and Placement Cell

- a bridge between students and Industry Partners

- ✓ Well Furnished and documented Training and Placement Cell is unique identity of the college.
- ✓ The cell is always trying to expand and make healthy relationships with industry and corporate sector.
- ✓ The students of the college getting 'Internship' and 'In-Plant Training' in various Central and State Government organizations along with Private companies related to the field of Agricultural Engineering.
- ✓ National Level '**Student READY**' Program conducted by ICAR, New Delhi is implemented in the college to make the student ready for corporate culture.



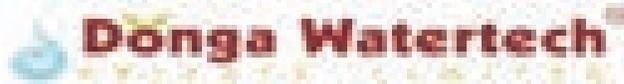
Students Deputed for In-Plant Trainings during the Last Five Years (February-May)

SN	Name of Organizations offered Training	SN	Name of Organizations offered Training
1	Captain Tractors Pvt. Ltd., Rajkot	11	BISAG - Bhaskaracharya Institute for Space Applications and Geo-informatics, Gandhinagar
2	Bharat Agro Engineering, Shaper - Veraval, Rajkot	12	Jain Irrigation Systems Ltd, Jalgaon-425 001.
3	NETAFIM, Irrigation Private Limited, Vadodara	13	Sadguru Water and Development Foundation, Dahod
4	Signet Industries Ltd., Baroda	14	Patson Foods (India) Pvt. Ltd., Navsari-396463. Gujarat, India
5	Amidhara Drip Irrigation, Anand	15	Central Horticultural Experiment Station (ICAR-CIAH), Vejalpur, Gujarat
6	Balson Polyplast Pvt. Ltd, Rajkot	16	Irrilink Industries Limited
7	Finolex Plasson Industries Pvt. Ltd, Vadodara		
8	CIPHET, Ludhiana		
9	L'obel Solar Power System, Vadodara		
10	Sardar Patel Renewable Energy Research Institute (SPRERI), Anand		

Past Employers where the students are placed

SN	Name of Organizations offered Training
1	Mahindra & Mahindra Ltd. (Swaraj Division), Mohali, Punjab
2	Tractor and Farm Equipment Ltd., (TAFE) Ahmedabad
3	Captain Tractors Pvt. Ltd., Rajkot
4	Jain Irrigation Systems Ltd., Jalgaon
5	NETAFIM, Irrigation Pvt. Ltd., Vadodara
6	Finolex Plasson Industries Pvt. Ltd., Vadodara
7	Donga Watertech Pvt. Ltd., Eyaya, Ta: Sanand, Gujarat
8	Vistaar Financial Services Pvt. Ltd., Bengaluru
9	Signet Industries, Vadodara
10	Gujarat Green Revolution Company, Vadodara
11	Eicher Tractors

Industry Partners for training and placement



Training and Placement Cell

STUDENTS ACHIEVEMENTS

ICAR JRF Examination	2016-17	 Patel Chirag	 Patel Sanjay	 Rank Prasang	 Vora Hardik			
	2017-18	 Jadav Karthik	 Ashish Koradiya	 Patel Charmi	 Ramani Uttam	 S. Himanshi		
ICAR SRF Examination	2016-17	 Kodifad Bhargav	 Deepak Kumar	GATE Examination	2020-21	 M. Meharban Ali	 Arvind K Bharti	 Patel Jignesh
		NET (ASRB) Examination				 R. Dinesh	 Balas Duda	
2019-20		 B.Srinivas	 Sanjay Parmar	 Ram Vaibhav	 Ranjan Kumar			

GLIMPSES OF CAMPUS PLACEMENT





Students' Profile
B. Tech (Agril. Engg.)

-where your search may end



Name : **Dangar Chirag Meghajibhai**
 Date of Birth : 01/10/1999
 Contact no. : 94282 23111
 E-mail : mrkanaiya2605@gmail.com
 Address : Near Khokha Dangar Chora , Lathi. Dist:- Amreli. Pin:-365430
 B. Tech Project : Predicting Draft Requirement of Cultivator Using Pull Type Load Cell
 B. Tech Training : 1. Indian Institute of soil & Water Conservation Research centre, Kota, Rajasthan
 2. "AMR DAIRY AMRELI"
 3. GROMAX Agri. Equipments - Venu Enterprise, Dhoraji.

Name : **Desai Jigar Rameshbhai**
 Date of Birth : 19/10/1999
 Contact no. : 7984289049
 E-mail : Jigardesai043@gmail.com
 Address : 11, Govindratana green city-5,new 80 feet road, behind punit nagar , near khodal chowk , Tal: Rajkot, Dist: Rajkot , 360004*
 B. Tech Project : predicting Draft Requirement cultivator of using pull type load cell
 B. Tech Training : 1. Irrilink Drip Irrigation Industries , Vadodara.
 2. Amreli District Co-Op. Milk Producers Union (AMR Dairy), Amreli
 3. GROMAX Agri. Equipments - Venu Enterprise , Dhoraji.



Name : **Jalu Yogesh sureshbhai**
 Date of Birth : 9/8/2000
 Contact no. : 9664926059
 E-mail : jaluyogesh2000@gmail.com
 Address : limada sheri chhadavavadar, ta-dhoraji, dist-rajkot, Gujarat-360410
 B. Tech Project : flood forecasting using artificial neural networks
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Vadodara, Gujarat
 2. gromax tractors, vadodara, Gujarat

Name : **Sindhal Ranjeet Ghelabhai**
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 Contact no. : 8000028840
 E-mail : ranjeetsindhal47@gmail.com
 Address : 70 , Main Bazaar , Vaaniya Paa , At: DHANDHUSAR , Tal: Vanthali , Dist: Junagadh , 362002
 B. Tech Project : Study of Different Combinations of Biomass for Fertilizer Purpose
 B. Tech Training : 1. Irrilink Drip Irrigation Industries , Vadodara.
 2. Amreli District Co-Op. Milk Producers Union (AMR Dairy), Amreli
 3. GROMAX Agri. Equipments - Venu Enterprise , Dhoraji.





Name : **BALAS HARDIK KANJIBHAI**
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 Contact no. : 8673974520
 E-mail : hardikbalas123@gmail.com
 Address : 304, Khodiyar Shopping Centre, Baroda Pristage, Varachha Road, Surat, Gujarat, 395006.
 B. Tech Project : Production of mango leather by different drying techniques
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Deesa (gujarat)
 2. Northern Region Farm Machinery Training & Testing Institute, Hisar (Haryana)
 3. Sumul Dairy/surat District Co-operative Milk Producers' Union Ltd., Surat (Gujarat)



Name : **CHARIYA NAVIN DHIRAJBHAI**
 Date of Birth : 05/06/2001
 Contact no. : 6353321802
 E-mail : chariyanavin12@gmail.com
 Address : NEAR BUS STAND, DARI, VERAVAL, 362266
 B. Tech Project : Study of Moisture Redistribution In Drip Irrigation System.
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Deesa (gujarat)
 2. Northern Region Farm Machinery Training & Testing Institute, Hisar (haryana)
 3. Sarvottam Dairy (The Bhavnagar District Co-operative Milk Producer's Union Ltd.)



Name : **Chavda Hitesh Danjibhai**
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 Contact no. : 9429908199
 E-mail : hiteshchavda0709@gmail.com
 Address : Shantidham Society, Gate No. 1, SIDC Road, Veraval(Shapar), Rajkot -360024
 B. Tech Project : A study on Osmo-Convective-Drying.
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Vadodara, Gujarat.
 2. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hissar, Haryana.
 3. ICAR - Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana.



Name : **Chotaliya Utsav Shantibhai**
 Date of Birth : 16/08/2001
 Contact no. : 8160452195
 E-mail : utsavchotaliya16@gmail.com
 Address : C-3 402, Star homes, Dist - Surat, pin code-395107
 B. Tech Project : Study of Moisture Redistribution in Subsurface Drip irrigation system
 B. Tech Training : 1. Irrilink drip irrigation industries, vadodara, Gujarat
 2. Northern Regions Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana
 3. SURAT DISTRICT CO-OPERATIVE MILKPRODUCER UNION LTD.(SUMUL DAIRY),Surat,Gujarat



Name : **Daki Rohit H.**
 Date of Birth : 25/08/2001
 Contact no. : 9924158767
 E-mail : rohitdaki8767@gmail.com
 Address : 143, Khareda area, kankana, Ta-mangarol , dist- junagadh, Gujarat-362240
 B. Tech Project : Development of battery operated fertilizer applicator
 B. Tech Training : 1. tractors and farm equipment limited- Chennai
 2. irrilink drip irrigation industries- deesa
 3. Captain tractors Pvt. Ltd. - Rajkot

Name : **Dinesh Dangi**
 Date of Birth : 06/12/2001
 Contact no. : 9584617448
 E-mail : dineshdangi61201@gmail.com
 Address : village balaheda post zhadmau tehsile zirapur district Rajgarh (M. P) pincode 465691
 B. Tech Project : study of performance evaluation in electrostatic sprayer
 B. Tech Training : 1. 1 month online training at TAFE (2020)
 2. 1 month online training at irrikink irrigation pvt limited
 3. 4 months training at AAU



Name : **Donga Anshkumar Pravinbhai**
 Date of Birth : 04/01/2001
 Contact no. : 9054898976
 E-mail : anshdonga98@gmail.com
 Address : 98, Manish Nagar Soc, Dabholi Road, Katargam, Surat-395004
 B. Tech Project : Production of Mango leather by different drying techniques
 B. Tech Training : 1. Irrilink Drip Irrigation Industries , Vadodara.
 2. Amreli District Co-Op. Milk Producers Union (AMR Dairy), Amreli
 3. GROMAX Agri. Equipments, Shreeji Auto, Vansda.

Name : **Gajjar Harsh Bharatbhai**
 Date of Birth : 04/04/2001
 Contact no. : 7202971563
 E-mail : harshgajjar02@gmail.com
 Address : 8, Jwalant Park, Behind Nilkamal Society, Mota Bazar, Vidhyanagar, Anand-388120
 B. Tech Project : A study on Osmo-Convective-Drying.
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Vadodara, Gujrat.
 2. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.
 3. ICAR-Central Institute of Post Harvest Engineering & Technology (CIPHET), Ludhiana, Punjab





Name : **Gelani karan maganbhai**
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 Contact no. : 6353081779
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 Address : 185, laxmi nagar society, sarthana jakatnaka, surat
 B. Tech Project : A study on drying characteristics of indian blackberry seeds
 B. Tech Training : 1. Irrilink Drip irrigation industries, vadodara, Gujarat
 2. Amreli District Cooperative Milk Producers Union Ltd (Amar Dairy)
 3. Shreeji Auto (Gromax Agricultural Equipment Ltd.), Vansda

Name : **Godhani Hiren Ashwinbhai**
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 Contact no. : 7048428995
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 Address : 261, Kavita Row House V-1 Near Navjivan Hotel, Sarthana Jakatnaka
 B. Tech Project : A study on drying characteristics of indian blackberry seeds
 B. Tech Training : 1. Irrilink Drip irrigation industries, vadodara, Gujarat
 2. Amreli District Cooperative Milk Producers Union Ltd (Amar Dairy)
 3. Shreeji Auto (Gromax Agricultural Equipment Ltd.), Vansda



Name : **Khandla meet bhagvanbhai**
 Date of Birth : 02/05/2001
 Contact no. : 7624043849
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 Address : B/h Panjab Bank , Limbdi - 363421
 B. Tech Project : Study of mechanical failure in selected agricultural tool
 B. Tech Training : 1. IRRILINK DRIP IRRIGATION INDUSTRIES, DEESA (GUJARAT)
 2. NORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE, HISAR (HARYANA)
 3. NILKANTH TRACTORS (TAFE , MESSEY FERGUSON), DHANGADHRA

Name : **Kishan Kumar**
 Date of Birth : 06/02/2001
 Contact no. : 70469 37004
 E-mail : kishankumar062001@gmail.com
 Address : Block no.6, Amrutkala society, Adtiyanagar, Joshipara, Junagadh, State-Gujarat, Pin-362001
 B. Tech Project : Study of Different Nondestructive Technic For Fruit Quality Determination.
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu.
 2. Irrilink drip irrigation industries, vadodara, Gujarat
 3. Captain Tractor Pvt Ltd, Shahpar-Veraval, Rajkot, Gujarat





Name : **Mangroliya Mansi Bipinbhai**
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 Contact no. : 6353576787
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 Address : At. Kunvargadh Ta. Babra Dis. Amreli- 365410
 B. Tech Project : Study of wind speed influence on wind power generation.
 B. Tech Training : 1. Irrilink drip irrigation industries, Vadodara, Gujarat
 2. Northern region farm machinery training and testing institute (NRFMTTI), Hissar, Haryana
 3. Netafim irrigation india pvt. Ltd., Vadodara, Gujarat

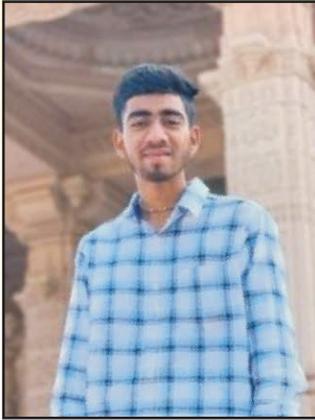
Name : **Maradiya Ekta Subhashbhai**
 Date of Birth : 23/07/2000
 Contact no. : 6354508781
 E-mail : ku.ektamaradia@gmail.com
 Address : Jyoti complex, Govind Ratna park, Sr. No. 2, Balaji Hall, 150 feet ring road, Rajkot , Pincode : 360004
 B. Tech Project : Study Of Solar Flate Plate Collector Of Thermal Application
 B. Tech Training : 1. Irrilink Drip irrigation industries, Vadodara, Gujrat
 2. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.
 3. Harvel Agva India Pvt.Ltd, New Delhi



Name : **Mevada Anjali Rameshbhai**
 Date of Birth : 11/05/2001
 Contact no. : 8320339951
 E-mail : mevadaanjali523@gmail.com
 Address : Langad, Mangrol, junagadh 362625
 B. Tech Project : Estimation of Reference Evaporation Using ANN & Sensing Techniques
 B. Tech Training : 1. Irrilink Drip Irrigation Industries .-Vadodara
 2. Northern Region Farm Machinery Training & Testing Institute, -Hissar (Haryana)
 3. Netafim Irrigation Pvt. Ltd. - Vadodara

Name : **Monika Verma**
 Date of Birth : 05/07/2001
 Contact no. : 9664722116
 E-mail : monikaverma335501@gmail.com
 Address : V.O.P Ajeetpura, Bhadra, Hanumangarh, Rajasthan, 335501
 B. Tech Project : Rain fall-Runoff modeling using Remote sensing And GIS technics
 B. Tech Training : 1. Irrilink Drip Irrigation Industries (1 month training)
 2. TAFE tractors pvt limited (1 month training)
 3. Netafim Irrigation Pvt. Ltd. - Vadodara (4 month training)





Name : **Patel Kevalkumar Sureshbhai**
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 Contact no. : 7046479494
 E-mail : ksp80527@gmail.com
 Address : At- Anklav Moti Khadki, Bahar Faliyu, Taluka: Anklav , District: Anand, Pincode: 388510, State: Gujrat .
 B. Tech Project : Sensor System for Implement Testing.
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Vadodara, Gujrat.
 2. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.
 3. Om Sai Tractors, Authorized dealers of Eicher Tractors, Anand, Gujarat.

Name : **Patel Kevinkumar Ashokbhai**
 Date of Birth : 15/08/2001
 Contact no. : 7046479498
 E-mail : pk758548@gmail.com
 Address : Bahar Faliyu, Moti Khadki, Anklav-388510, ta. Anklav , dist. Anand
 B. Tech Project : Sensor system for implement testing
 B. Tech Training : 1. Om Sai eicher tractors, at. Vaghasi, dist. anand
 2. Northern region Farm machinery training and testing institute, Tractor nagar, Sirsa road , Hissar
 3. Irrilink drip irrigation industries, Vadodra, Gujarat



Name : **Patel Uttamkumar Nileshbhai**
 Date of Birth : 21/06/2001
 Contact no. : 6354162722
 E-mail : pateluttam534@gmail.com
 Address : At & Po- Bayal, Ta-Modasa, District- Arvalli, Gujarat, 383316
 B. Tech Project : Self-Life Study of Spinach.
 B. Tech Training : 1. Irrilink Drip Irrigation Industries, Vadodara, Gujarat.
 2. Northern Region Farm Machinery Training And Testing Institute, Hisar, Haryana.
 3. Adarsh Tractors (Massey Ferguson Authorized Dealer), Modasa, Gujarat



Name : **Pativala DakshitKumar Rajeshbhai**
 Date of Birth : 6/02/2001
 Contact no. : 7435819890
 E-mail : dakshitpativala262@gmail.com
 Address : Patana(Bhal), Ta-Vallbhipur, Dist-Bhavnagar, 364310
 B. Tech Project : Study of moisture redistribution in drip irrigation system
 B. Tech Training : 1. Irrilink Drip Irrigation industries, vadodara, Gujarat
 2. Northern Region Farm Machinery Training & Testing Institute(NRFMTTI), Hisar, Hariyana
 3. Shree Bhavnagar District Co-operative Milk Producer Union limited, Sarvottam dairy, Bhavnagar





Name : **Rakesh Kumar**
 Date of Birth : 10/10/2001
 Contact no. : 7878687645
 E-mail : rakeshmoond7878@gmail.com
 Address : Vill.- Nagwara, Kuchaman City , Tehsil-nawa, District- Nagaur, Rajasthan (341519)
 B. Tech Project : To study various engineering parameter of a tillage tools
 B. Tech Training : 1. TAFE - Product Training centre pudupukkam, Chennai, Tamilnadu.
 2. Irrilink Drip irrigation Industries , vadodara , Gujarat.
 3. Shri Ranabhai Tractor & Motors, Kuchaman City Rajasthan

Name : **Ramani Bhoomi Chandrakantbhai**
 Date of Birth : 19/10/2000
 Contact no. : 9879255705
 E-mail : bhoomicramani@gmail.com
 Address : B-33, Shrikant Park, High-tension road, Subhanpura, Vadodara-390023
 B. Tech Project : Study of wind speed influence on wind power generation.
 B. Tech Training : 1. Irrilink drip irrigation industries, Vadodara, Gujarat
 2. Northern region farm machinery training and testing institute(NRFMTTI), Hissar, Haryana
 3. Netafim irrigation india pvt. Ltd. , Vadodara, Gujarat



Name : **Rana Jayrajsinh Nanbhai**
 Date of Birth : 06/02/2001
 Contact no. : 6353302253
 E-mail : ranajayrajsinh739@gmail.com
 Address : At-Bhalala, Ta-Lakhatar, Dist-Surendranagar
 B. Tech Project : Study of various packaging materials
 B. Tech Training : 1. IRRILINK DRIP IRRIGATION INDUSTRIES, DEESA (GUJARAT)
 2. NORTHERN REGION FARM MACHINERY TRAINING & TESTING INSTITUTE, HISAR (HARYANA)
 3. NILKANTH TRACTORS (TAFE , MESSEY FERGUSON), DHANGADHRA

Name : **Rashi Dwivedi**
 Date of Birth : 03/07/1999
 Contact no. : 6267283962
 E-mail : rashidwivedi1999@gmail.com
 Address : Shakti Nagar colony, Jabalpur Naka, Damoh (MP) - 470661
 B. Tech Project : Efficiency of maize sheller
 B. Tech Training : 1. TAFE Product training center, Chennai, Tamil Nadu
 2. Irrilink drip irrigation industry, Vadodra, Gujarat
 3. Malaiya Tractors Authorized dealer of Eicher tractors, Jabalpur Naka, Damoh (MP)-470661





Name : **Rohit Kumar Yadav**
Date of Birth : 09/03/1997
Contact no. : 7984435170
E-mail : p4800574@gmail.com
Address : H-208 Veer Savarkar Heights -1 Vasant Nagar Gota Pincode-381482 Ahmedabad.
B. Tech Project : Study Of Efficiency of Maize Sheller
B. Tech Training : 1. month training at Tafe (june 2020)
2. 1 month at Irrilink irrigation pvt limited
3. 4 month at Eicher maldaihya tractors

Name : **Sisodiya Narendrasinh Karanabhai**
Date of Birth : 10/08/2000
Contact no. : 6355313884
E-mail : narendrasisodiya5094@gmail.com
Address : AT-Pankhan, TA-Keshod, Dist-Junagadh, Gujarat 362227
B. Tech Project : Development of Battery - Operated fertilizer Applicator.
B. Tech Training : 1. TAFE - Product Tranning Centre, Chennai, Tamil Nadu.
2. Irrilink Drip Irrigation Industries, Vadodara, Gujrat.
3. Captain Tractors Pvt. Ltd., Rajkot ,Gujarat



Name : **TADVI HARSHKUMAR JAYANTIBHAI**
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Contact no. : 6355886577
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Address : Mu-Motivav , Po-Pahad , Ta-Limkheda, Di-Dahod, Gujarat, India (pincod- 389146)
B. Tech Project : SELF-LIFE STUDY OP SPINACH
B. Tech Training : 1. Irrilink Drip Irrigation Industries, Deesa (gujarat)
2. Northern Region Farm Machinery Training & Testing Institute, Hisar (haryana)
3. Padmavati Tractors (tafe, Messey Ferguson) , Dahod



Name : **Tarunesh Dhurve**
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Contact no. : 7746979444
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Address : Tehsil office karanjia , Distt.- Dindori State - Madhya Pradesh. Pincode - 481884
B. Tech Project : Study of Performance evaluation in electrostatic sprayer.
B. Tech Training : 1. 1 month online training at TAFE(2020).
2. 1 month online training at Irrilink irrigation pvt limited.
3. 4 month traning at AAU.





Name : **Thakrar Darshit Pareshbhai**
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Contact no. : 9925243694
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Address : 503, Riddhi Residency, L. P. Savani Road, Adajan, Surat-9
B. Tech Project : Study of Different Combinations of Biomass for Fertilizer Purpose
B. Tech Training : 1. Irrilink Drip Irrigation Industries , Vadodara.
2. Amreli district Co-op Milk Producers Union (Amar Dairy, Amreli.)
3. GROMAX Agri. Equipments - Shreeji Auto , Vansda

Name : **Vala Ravikumar Rameshbhai**
Date of Birth : 03/06/2001
Contact no. : 6354839433
E-mail : ravivala4222@gmail.com
Address : At-Januda, Ta-Maliya (ha) Dist-Junagadh, State-Gujarat,-362255
B. Tech Project : Study of Different Nondestructive Technic For Fruit Quality Determination.
B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu.
2. Irrilink drip irrigation industries, vadodara, Gujarat
3. Captain Tractor Pvt Ltd, Shahpar-Veraval, Rajkot, Gujarat



Name : **Vala Sandipaben Jagamalbhai**
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Contact no. : 6356063761
E-mail : sandipavala@gmail.com
Address : At-pransli, Ta-Sutrapada, Dist-Gir Somnath, Pin Code-362275
B. Tech Project : Estimation of Reference Evaporation Using ANN & Sensing Techniques
B. Tech Training : Irrilink Drip Irrigation Industries .-Vadodara
Northern Region Farm Machinery Training & Testing Institute, - Hissar (Haryana) Netafim Irrigation Pvt. Ltd. - Vadodara

Name : **Vora Akashkumar Bhupatbhai**
Date of Birth : 15-10-2000
Contact no. : 9825840488
E-mail : akashvora15@gmail.com
Address : Rajkot
B. Tech Project : flood forecasting using artificial neural networks
B. Tech Training : 1. Irrilink drip irrigation industries, vadodara, Gujarat
2. Amar Dairy, Amreli
3. Ashutosh Tractor, Prachi (Dealer of Mahindra and Mahindra Tractor)





Name : **Yogesh Verma**
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 Contact no. : 9001605221 , 6378641553
 E-mail : yvarealstarrj5@gmail.com
 Address : Ward No. 52, Janta Colony, Nainwa Road, Bundi, Rajasthan
 Pincode - 323001
 B. Tech Project : To study various engineering parameter of a tillage tools
 B. Tech Training : 1. TAFE - Product Training Centre Pudupukkam, Chennai,
 Tamilnadu.
 2. Irrilink Drip irrigation Industries , vadodara , Gujarat.

Name : **Kapadiya Dhruvin Natubhai**
 Date of Birth : 01/08/2001
 Contact no. : 7069977965
 E-mail : dhruvkapadiya660@gmail.com
 Address : Bus stand plot, zalansar ,dist : junagadh 362011
 B. Tech Project : Study of mechanical failure in selected agricultreel tool
 B. Tech Training : 1. Irrilink irrigation pvt Ltd
 2. Northern Region Farm Machinery Training & testing
 institute, Hisar



Name : **Patel Mayuri Madhusudan**
 Date of Birth : 31/03/2000
 Contact no. : 9624090660
 E-mail : patelmayuri2731@gmail.com
 Address : At- Uasal, Ta-Vansda,Dist-Navsari,pin code-396580
 B. Tech Project : Rain fall-Runoff modeling using Remote sensing And GIS
 technics
 B. Tech Training : 1. Irrilink Drip Irrigation Industries .-Vadodara
 2. Northern Region Farm Machinery Training & Testing
 Institute, -Hissar (Haryana)
 3. Netafim Irrigation Pvt. Ltd. - Vadodara



Name : **Patel Tilakkumar Sureshbhai**
 Date of Birth : 20/07/1999
 Contact no. : 7984637444
 E-mail : pateltilak2561@gmail.com
 Address : Vill- Malod, Ta- Wadhwan, Dist - Surendranagar, pin code-
 363020
 B. Tech Project : Study of Moisture Redistribution in Subsurface Drip irrigation
 system
 B. Tech Training : 1. Irrilink drip irrigation industries, vadodara, Gujarat
 2. Northern Regions Farm Machinery Training & Testing
 Institute (NRFMTTI), Hisar, Haryana
 3. Gopinath Motors & Tractors(Eicher Tractor) Wadhwan,
 Surendranagar





Name : **Chetankumar R. Rathod**
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Contact no. : 7600435141
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Address : 731, Johar nagar ,Near Vinayak Residence 2 ,Zalod Road
DAHOD 389151
B. Tech Project : Study Of various Packaging materials
B. Tech Training : 1. Irrilink drip irrigation industries, vadodara, Gujarat
2. Northern Region Farm Machinery Training & Testing
Institute (NRFMTTI), Hisar, Haryana.
3. GraminVikas Trust Dahod 389151, Gujarat

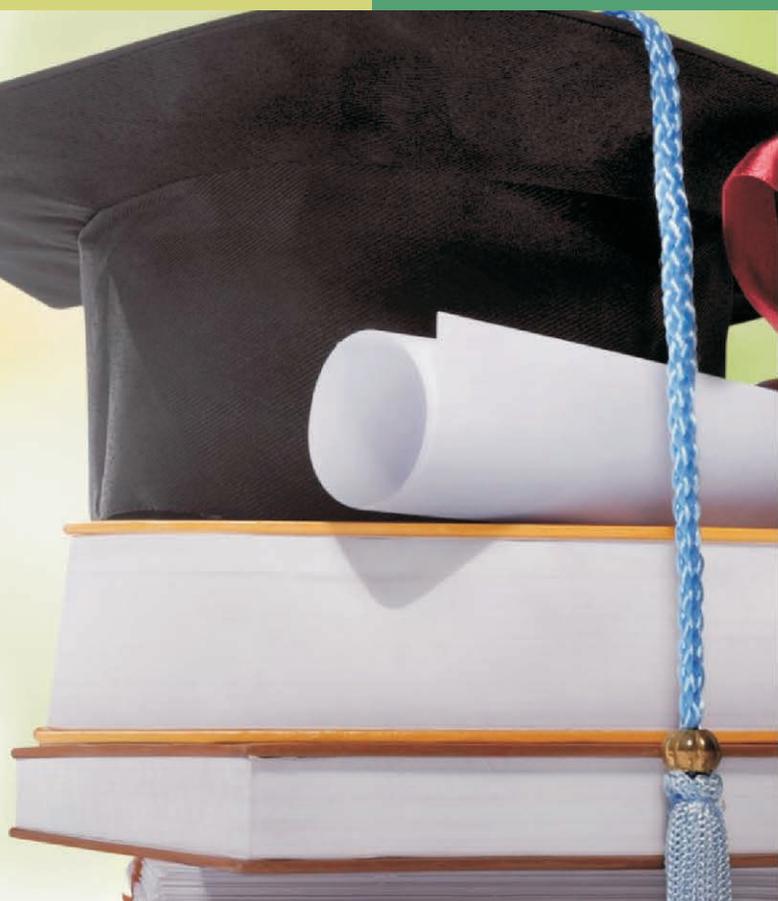
Name : **Kanani Vaishali Ashvinbhai**
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E-mail : kananivaishali33@gmail.com
Address : A-23, "Harsh" Dwarkesh resi., Amreli road,Babra Ta: Babra
Dist: Amreli Pincode : 365421
B. Tech Project : study of solar flate plate collector of thermal application
B. Tech Training : 1. Irrilink Drip irrigation industries, Vadodara, Gujarat
2. Northern Region Farm Machinery Training & Testing
Institute (NRFMTTI), Hisar, Haryana.
3. Harvel Agva India Pvt.Ltd,New Delhi



Students' Profile

M. Tech (Agril. Engg.)

-where your search may end



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Address	: 17, Anand Vihar Society, Near B.V Gandhi Petrol Pump, Godhra District: Panchmahals, State: Gujarat, Pin code: 389001
Qualification	: Diploma In (Agril. Engg.), B.Tech (Agril. Engg)
M.Tech Specialization	: Processing and Food Engineering
B. Tech Project	: Effect of Temperature, Humidity and Effect of Light on Leaf Area and Flower Size on Rose.
B. Tech Training	: 1. One-Month Training on "Practical Training in Agricultural Engineering (Soil and Water Conservation Engineering)" at Netafim Irrigation India Private Limited. 2. Four Month Training at ICAR- CHES (CIAH, Central Institute for Arid Horticultural, Bikaner) Central Horticultural Experiment Station. Vejalpur.





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Qualification : B.Tech. (Agril. Engg) With OGPA: 7.55
M.Tech Specialization : Soil and Water Conservation Engineering
B. Tech Project : Fruit and Vegetable Preservater
B. Tech Training : 1. V.S.T. Tillers Tractors Limited Bangalore.
Period: 4th June- 16th Jun 2017
2. Central Farm Machinery Training and Testing Institute, Garladinne Anantapur (AP). Period: 31st Jul- 24th Aug 2017
3. Sujay irrigation Private Ltd, Bangalore.
Period: 1st Sept- 30th Sept 2017

Name : **Rathod Renukaben Kishorbhai**
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Contact no. : +91-8780446084, 9687183171
E-mail : rathodrenuka398@gmail.com
Address : B-22 Mangalmurti Society, Kalikund, Bavla Road, Dholka, District: Ahmedabad, State: Gujarat, Pin code: 382225
Qualification : B.Tech. (Agril. Engg) With OGPA: 7.20
M.Tech Specialization : Processing and Food Engineering
B. Tech Project : Development of Protein Fortified Kesar Mango Bar.
B. Tech Training : 1. Four Month In-Plant and On-Field Training on Micro Irrigation Systems at Netafim Irrigation Pvt. Ltd., Vadodara-391775 during 1st February 2019 to 31st May 2019.
2. One-month Training Course at ICAR- Central Institute of Post-Harvest Engineering & Technology (CIPHET), Ludhiana- 141 001, Punjab (1st June 2018 to 30th June 2018).
3. One Month Training Course on Farm Machinery and Power Engineering at Northern Region Farm Machinery Training and Testing Institute (NRFMTTI), Tractor Nagar, Hisar, Haryana during 5th Jun 2017 to 30th Jun 2017.





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Qualification : B.Tech. (Agril. Engg) With OGPA: 8.25
M.Tech Specialization : Soil and Water Conservation Engineering
B. Tech Project : Design and development of wireless soil moisture based automatic irrigation system
B. Tech Training : 1. One Month Training Course on Farm Machinery and Power Engineering at Central Farm Machinery Training and Testing Institute (CFMTTI), Tractor Nagar, Budni, M.P. during 5th June 2017 to 30th June 2017.
2. One Month Training on Irrigation at Jain Irrigation Systems Ltd., Jalgoan, Maharashtra during 1st June 2018 to 30th June 2018.
3. Four Month On-Field Training on Drip Irrigation Systems at Netafim Irrigation India Pvt. Ltd. during 1st February 2019 to 31st May 2019.

Name : **Ravi Kumara S**
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Contact no. : +91-9738829378
E-mail : ravisreddy97@gmail.com
Address : Gundikere, Post: Iragampalli, Taluka: Chintamani, District: Chikkaballapur, State: Karnataka, Pin code: 563125
Qualification : B.Tech. (Agril. Engg) With OGPA: 6.91
M.Tech Specialization : Farm Machinery and Power Engineering
B. Tech Project : Performance Evaluation of Power Tiller Operated Seed Drill
B. Tech Training : 1. One-month training on "Practical Training in Agricultural Engineering at Central Institute of Agricultural Engineering (ICAR), Bhopal 462038,
2. 21 days training from VST tillers and tractors testing and training Ltd. Bengaluru
3. 15 days training from SOUTHERN REGION FARM MACHINERY TESTING AND TRAINING INSTITUTE (SRFMT&TI), Garladinne, Anantapur A.P
4. One month training on "RURAL AWARENESS WORK EXPERIENCE PROGRAMME" at village near Bengaluru





Name : **Prateek Kumar Sai**
Date of Birth : 19/09/1996
Contact no. : +91-9399151601
E-mail : prateekkumarsai1996@gmail.com
Address : Jumai Kela, Block: Kansabel, District: Jashpur, State: Chhattisgarh, Pin code: 496223
Qualification : B.Tech. (Agril. Engg) With OGPA: 7.20
M.Tech Specialization : Processing and Food Engineering
B. Tech Project : Improvising the Use of Diversion Canal for Irrigation During Kharif Season at IGKV Campus.
B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute, Hisar, Haryana (06/02/2019-30/03/2019)
2. CII, Skills Training Center, Confederation of Indian Industry, Chhindwara, M.P.(01/03/2019-30/03/2019)
3. Krishi Vigyan Kendra (KVK), Raipur (C.G.) (01/04/2019-11/04/2019)

Name : **Gurav Divyabharati Manik**
Date of Birth : 04/03/1995
Contact no. : +91-8805947574
E-mail : divyagurav036@gmail.com
Address : At / Post - Walwa, Taluka: Walwa, District: Sangli, State: Gujarat, Pin code: 416313
Qualification : B.Tech. (Agril. Engg) With OGPA: 7.6
M.Tech Specialization : Farm Machinery And Power Engineering
B. Tech Training : 1. One month training at Northern Region Farm Machinery Training & Testing Institute, Hisar (Haryana).
2. One month training at Southern Regional Station, National Dairy Research Institute, Bangalore.
3. Six month training at Somling Gram Vikas Pratishthan, Solapur





Students' Profile

Ph.D. (Agril. Engg.)

-where your search may end



Name : **Duda Bheekhubhai Balas**
Date of Birth : 15/06/1994
Contact no. : +91- 9724617837 & +91 9106553343
E-mail : Balasdinesh2222@gmail.com
Address : "Navapara Street", Post: Mander Ghed, Taluka: Porbandar, District: Porbandar, State: Gujarat, Pin code: 362230
Qualification : M. Tech. (Soil and Water Engineering)
Ph.D. Specialization : Soil and Water Conservation Engineering
M.Tech Project : Assessment of combined influences of drip lateral spacing and irrigation regimes on productivity of maize (*Zea mays* L.).
Ph.D. Project : Estimation of Surface and Sub-surface Soil Moisture Using Remote Sensing and GIS in Godhra Region
Trainings : 1. ICAR-North Eastern Region Farm Machinery Training & Testing Institute (NERFMTTI), Sonitpur, Assam in June 2014.
2. ICAR-Indian Institute of Soil & Water Conservation, Udagamandalam (Ooty) Tamil Nadu in June 2015.
3. Jain Irrigation System Limited (JISL), Jalgaon, Maharashtra from Feb-May in 2016.

Name : **Thakor Devrajsinh Indrajitsinh**
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Qualification : M. Tech. (Soil and Water Engineering)
Ph.D. Specialization : Irrigation and Drainage Engineering
M. Tech Project : Irrigation Scheduling of Chilli (*Capsicum Annum* L.) using Drip Irrigation
Trainings : 1. Jain Irrigation Systems Limited (JISL), Jalgaon (Maharashtra)
2. Central Farm Machinery Training and Testing Institute (CFMT&TI), Budni (Madhya Pradesh)
3. Central Institute of Post-Harvest Engineering & Technology (CIPHET), Abohar(Punjab)





Name : **Sanjay Haribhai Parmar**
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Qualification : M. Tech (Soil and Water Engineering)
Ph.D. Specialization : Irrigation and Drainage Engineering
M.Tech Project : Estimation of performance and crop evapotranspiration in Panam canal command using remote sensing and GIS.
Ph.D. Project : Assessment of crop water requirement using remote sensing and GIS for Panchmahal region
Trainings : 1. ICAR-North Eastern Region Farm Machinery Training & Testing Institute (NERFMTTI), Sonitpur, Assam in June, 2014.
2. Mother Dairy, A Unit of Mother Dairy Fruit & Vegetable Pvt. Ltd., Junagadh, in June, 2015.
3. Jain Irrigation System Limited (JISL), Jalgaon, Maharashtra in 2016.

Name : **Bhukya Srinivas**
Date of Birth : 18/07/1993
Contact no. : +91-8500174701
E-mail : Srinivascae28@gmail.com
Address : Hanuman Nager Thanda, Post : Jamathanda, Taluka: Thorrur, District: Mahabubabad, State: Telangana, Pin code: 506368
Qualification : M.Tech
Ph.D. Specialization : Soil and Water Conservation Engineering
M.Tech Project : Determination of crop water requirement and crop coefficient at different growth stages of green gram and okra crops by using Lysimeters
Ph.D. Project : Assessment of agricultural drought in Gujarat (India) with multiple drought indices using remote sensing and GIS
Trainings : 1. Southern Region Farm Machinery Training and Testing Institute
2. Central soil and water conservation research and training institute Research center





Name : **Shradha Ahirwar**
Date of Birth : 04/11/1990
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Address : House No. 287, Shriwastava Colony, Chhindwara, State: Madhya Pradesh, Pin code: 480001
Qualification : M.Tech (SWCE)
Ph.D. Specialization : Soil and Water Conservation Engineering
B.Tech Project : Estimation of Crop Water Requirement for College of Agricultural Engineering Farm JNKVV Jabalpur
M.Tech Project : Simulation of Water Uptake by Capsicum in Soilless Media Under Greenhouse for Irrigation Scheduling
Ph.D. Project : Irrigation Planning of Maize Under Drip with Mulch Conditions
Trainings : 1. Central Farm Machinery Training & Testing Institute Budni M.P. (04-06-2012 To 29-06-2012)
2. Central Institute Of Tool Design, Balanagar, Hyderabad. (Catia & Pro/E Software). (15-05-2013 To 14-06-2013)
3. ICAR- Central Institute Of Agricultural Engineering, Bhopal. (01-01-2014 To 30-04-2014)

Name : **Agravat Vishal Vinodbhai**
Date of Birth : 23/07/1995
Contact no. : +91-9426136400
E-mail : vishal.agravat@gmail.com
Address : Axaynath society, Airport Road Taluka: Keshod, District:Junagadh, State:Gujarat, Pin code: 362220.
Qualification : M Tech [Agricultural Engineering] with specialization in FMPE
Ph.D. Specialization : Farm Machinery & Power Engineering
M.Tech Project : Development of Sitting Type Coconut Palm Climbing Device
Ph.D. Project : Development of Riding Type Battery Powered Tool Carrier with Reaper Attachment
Trainings : 1. Central Region Farm Machinery Training and Testing Institute, Budni (Madhya Pradesh)
2. Jain Irrigation System Ltd., Jalgaon (MH)
3. Netafim Irrigation Pvt. Ltd. , Vadodara (Gujarat)
4. Northern Region Farm Machinery Training and Testing Institute, Hisar (Haryana)

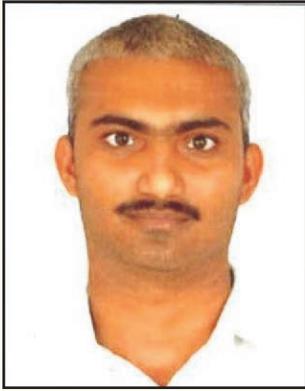




Name : **Matholiya Chiragbhai Shantilal**
Date of Birth : 15/02/1994
Contact no. : +91-8140342681
E-mail : chiragmatholiya789@gmail.com
Address : Salaiya, Taluka: Botad, District : Botad, State : Gujarat, Pin code: 364710.
Qualification : M Tech [Agricultural Engineering] with specialization in FMPE
Ph.D. Specialization : Farm Machinery & Power Engineering
M.Tech Project : Development and testing of guava harvesting device
Ph.D. Project : Development of Autonomous fertilizer side dressing machine
Trainings : 1. One month summer training on watershed technology at Development support center, Ahmedabad
2. Jain Irrigation System Ltd., Jalgaon(MH)
3. 21 days summer training on agricultural mechanization at ASPEE Agricultural research and development foundation, Mumbai
4. Northern Region Farm Machinery Training and Testing Institute, Hisar (Haryana)

Name : **Namwade Gangadhar**
Date of Birth : 10/02/1993
Contact no. : +91-8074005674
E-mail : gangadhar.agrieng93@gmail.com
Address : H No1-8, Post: Ghanpur, Taluka: Boath, District: Adilabad, State: Telangana, Pin code: 504304
Qualification : M.Tech
Ph.D. Specialization : Soil and water conservation engineering
M.Tech Project : Geomorphometric analysis and surface runoff estimation of Himayath sagar and Osman sagar catchment using remote sensing and GIS
PhD.Project : Simulation of streamflow in selected watershed of sabarmati river basin, Gujarat (india) using remote sensing, GIS and HEC HMS model
Trainings : Five months in plant training in Dupont Pioneer industry (PHI SEEDS PRIVATE LTD) during my B.Tech Programme.





Name : Ram Vaibhavkumar Maldebhai
Date of Birth : 13/04/1992
Contact no. : 9913840348
E-mail : ramvaibhav.13492@gmail.com
Address : Ishavasyam ambavadi-2 veraval road, Una_362560
Qualification : M.Tech
Ph.D. Specialization : Soil and water conservation engineering
M.Tech Project : Simulation sprinkler distribution pattern in windy condition using artificial neural network
Ph.D.Project : Comparative study of soil wetting pattern under pulse and continue flow drip irrigation and it's effect on application efficiency, water productivity, growth and yield of wheat crop
Trainings : Central farm machinery training institute,
1. Hisar(1 month)
2. Jain irrigation (1 month)
3. Ambuja cement foundation (2 month)
4. Tier I central ground water board (1 week)
5. Tier II central ground water board (1 week)
6. Central soil salinity research institute, Karnal (1month)

Name : **PATEL ULPA VINODBHAI**
Date of Birth : 25/06/1995
Contact no. : 8320837977
E-mail : ulpatel25@gmail.com
Address : Academic quarter no.3, Junagadh Agricultural University, Motibaug, Junagadh.
Qualification : Ph.D. (Agril. Engg.)
Ph.D. Specialization : Processing and Food Engineering
M.Tech Project : "Effect of whey protein isolate based coating on guava (*psidium guajava* L.) fruit shelf life"
Ph.D. Project : "Development of process technology for ready-to-reconstitute traditional and tomato khaman"
Trainings : 1. One month training at "Central farm machinery training and testing institute, Budni (M.P.)" in 2014.
2. One month training at "Amul Dairy" in 2015
3. One month training at "Food testing laboratory, department of biotechnology, JAU, junagadh" in 2017.



Other Facilities

Spots to overall development of the students



Library: Air conditioned Library cum Reading Room with more than 3000 books and citations and connected with Central Library through net access to all e-journals available on ICAR e-CeRA platform

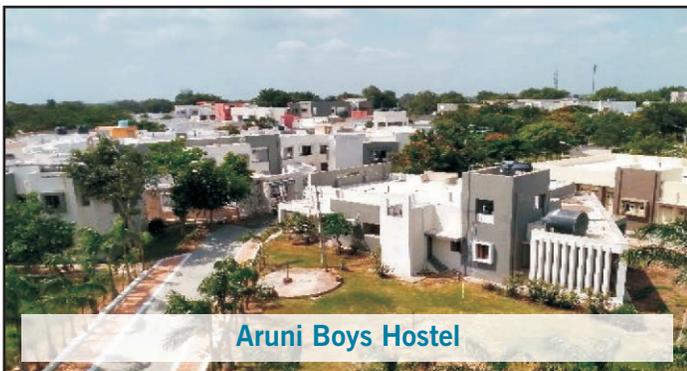


Auditorium: Central AC with 500 seating capacity

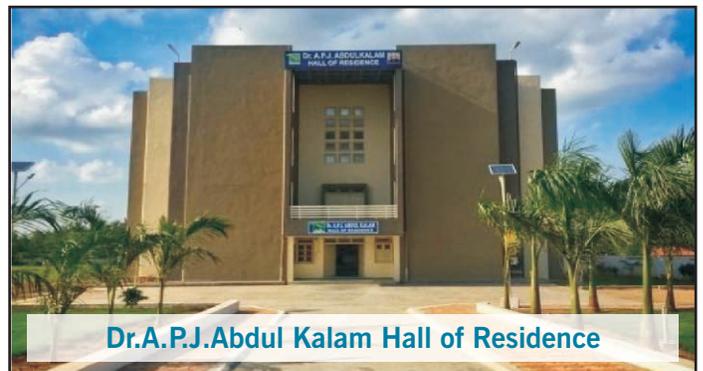


Seminar Hall and Committee Room: Well furnished and equipped with AC and Audio-Visual aids

Hostel Facilities at CAET, AAU, Godhra



Aruni Boys Hostel



Dr.A.P.J.Abdul Kalam Hall of Residence

Residence (for Boys & Girl's)



Dining Halls



Dining Area with seating capacity of 96



Kitchen Area



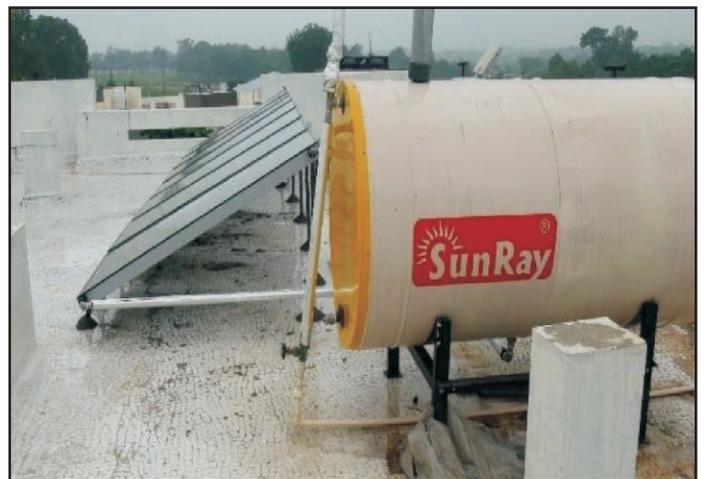
Hostel Reading Room



Facilities available in the hostels



Solar Water Pumping System



Solar Water Heating System



Drinking water with RO facility



Electric Geyser for water heating



TV Hall



Gym



Badminton Court



Play Ground

National Service Scheme Activities:

-a place of selfless services



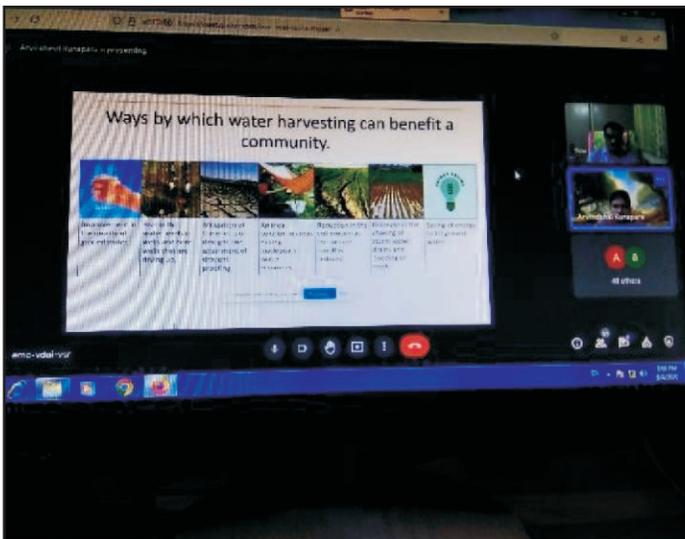
Yoga Day Celebration @ Home with Family -2021



Tree Plantation Campaign - 2021



Swachhta Spath-2021



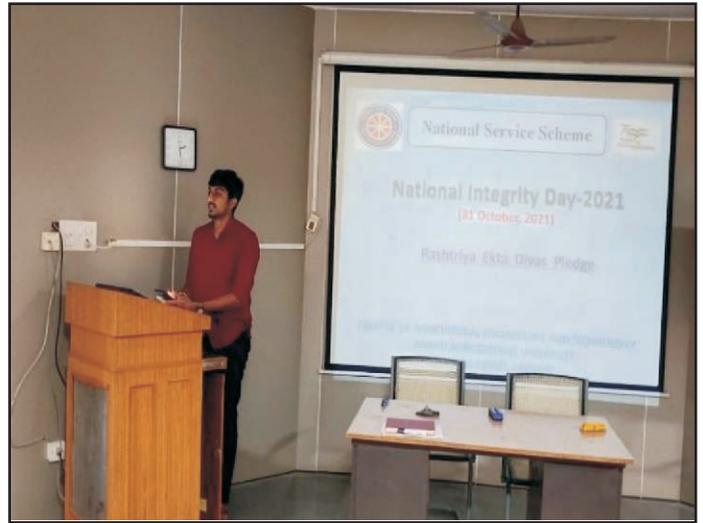
Webinar on Water conservation



NSS Day celebration



Poster Competition organized on COVID-19 Awareness



Celebration of National Integrity Day-2021



Plastic free Campaign-2021

No use of Plastic Awareness Rally-2021



Blood Donation Camp-2021

Thalassemia Awareness cum Testing Program-2021



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