

Placement Brochure

2 0 2 1



FOR CLASS: 2020-21

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

B.TECH

(Agricultural Engineering)

M.TECH

(Agricultural Engineering)

PH. D.

(Agricultural Engineering)



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



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Training and Placement Officer
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Published By

Principal and Dean

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ANAND AGRICULTURAL UNIVERSITY
ANAND-388 110, GUJARAT



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Vice Chancellor (I/c)

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MESSAGE

I am privileged to place before you the '**Placement Brochure-2021**' 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 play 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 : 08/01/2021


(R. V. Vyas)



Message from Director of Students' Welfare

Anand Agricultural University, Anand.

Dr. D. H. Patel

Tel. : (O) +91-2692-264688 | Email : dsw@aau.in


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-2021**', 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 levels 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

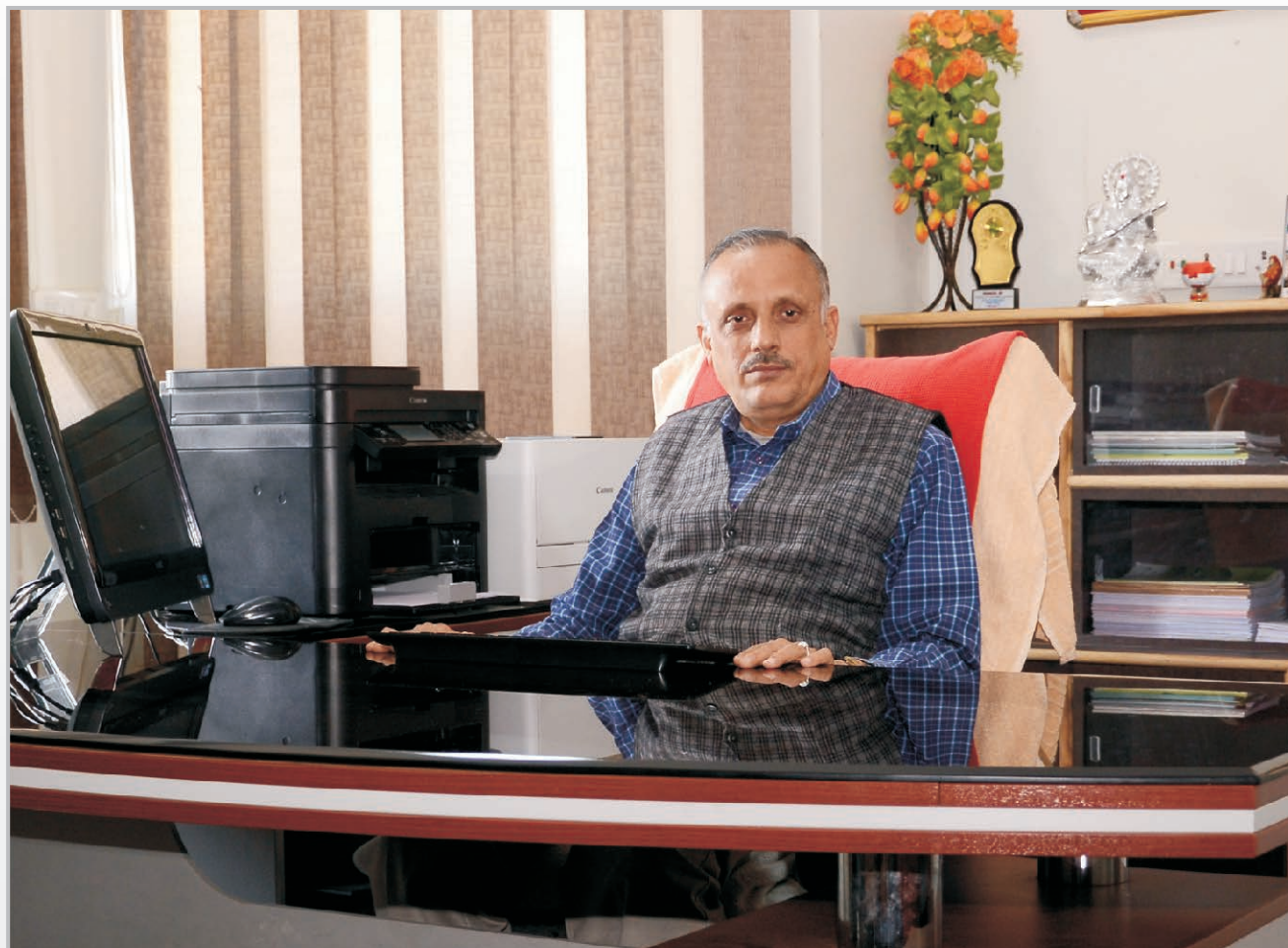

(D. H. Patel)

College of Agricultural Engineering and Technology
ANAND AGRICULTURAL UNIVERSITY

Godhra-389001

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

Email : dean.caet@aau.in



From the Desk of the **Dr. R. Subbaiah** Principal and Dean

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 Ph D. 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 : 23/12/2020



(R. Subbaiah)

C O N T E N T

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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. 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

Er. Rajesh S. Godhani, M. Tech. (Agril. Engg.), Senior Research Assistant

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. (Agril. Engg.), Assistant Professor

Er. Kamlesh R. Jethva, M. Tech. (Agril. Process & 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. 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. J. Sravankumar, M. Tech. (Power Electronics & Drives), 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

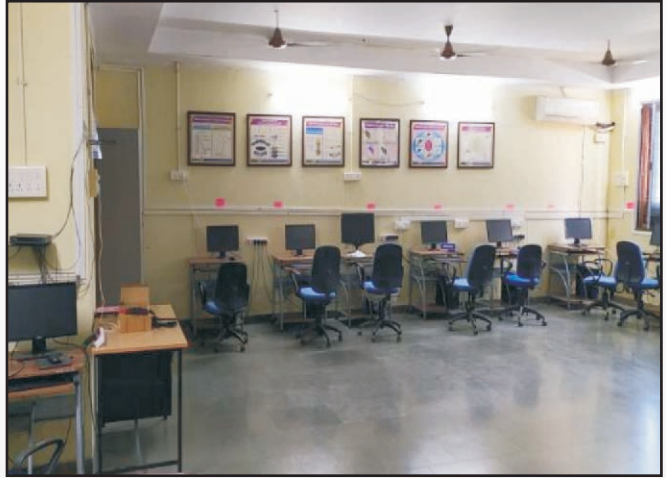


Field Lab



Department of Soil and Water Conservation Engineering

GIS and Remote Sensing Laboratory



Watershed Laboratory



Soil and Water Conservation Engineering Laboratory



Department of Farm Machinery & Power Engineering

Tractor and Power Lab



Farm Equipment Lab



Thermodynamics & IC engine lab





Ergonomics lab

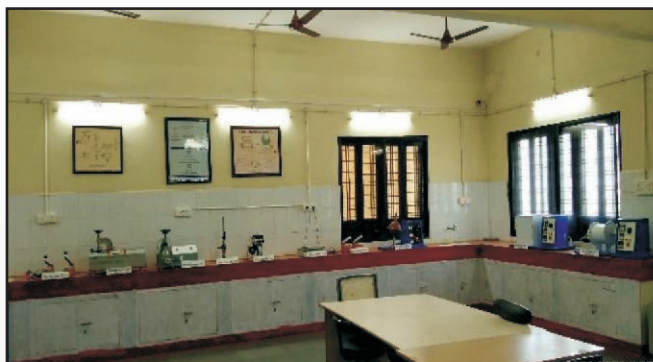


Implement Shed



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

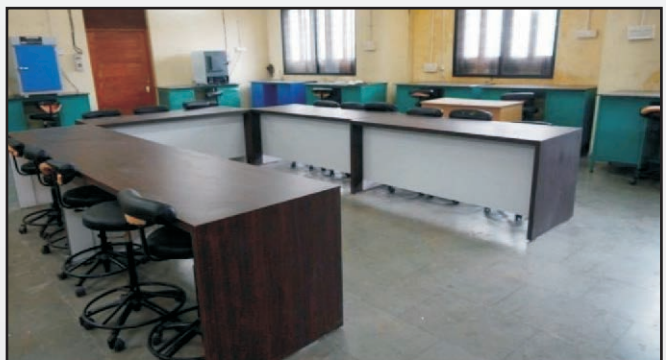
Solar Energy Laboratory



Biomass - Biogas and Biofuel Laboratory



Wind Energy Laboratory



Water Quality Laboratory



Department of Basic Engineering and Applied Sciences

Engineering Drawing Hall



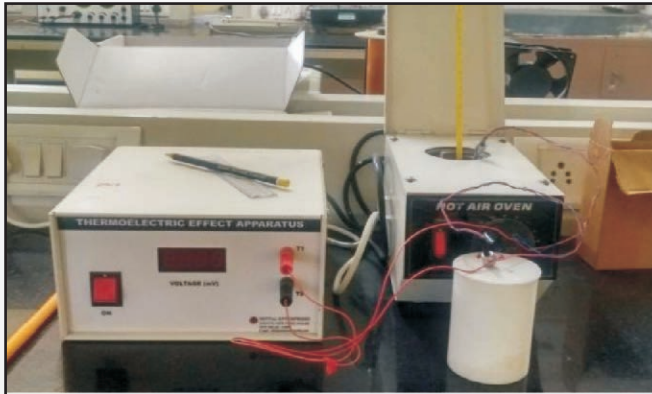
**Different Section of Basic Mechanical Engineering Laboratory
i.e Machine Design, Engineering Mechanics, Thermodynamics, Refrigeration & Air Conditioning**



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 radius 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 of light by prism | 1 |
| 4 | Determine of ultrasonic wave velocity in a liquid medium | 1 | 11 | To determine dielectric constant of material using de sauty'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 carvey foster bridge without calibration the bridge wire | 1 | 14 | To study the induced e.m.f. as a function of the magnet | 1 |

Electrical Instrumentation 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 Project conducted by passing out B. Tech students in year 2020-21

| Name of Deptt. | No. of Project |
|----------------|----------------|
| IDE | 2 |
| SWCE | 2 |
| FMPE | 5 |
| PFE | 3 |
| REE | 1 |
| 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 | 24 | 4 | 2 | 7 |
| SWCE | 37 | 6 | 0 | 2 |
| PFE | 11 | 1 | 2 | 5 |
| REE | 2 | 0 | 1 | 1 |
| IDE | 2 | 2 | 0 | 1 |
| Total | 76 | 13 | 5 | 16 |

Status of PG student till date passed out:

| Name of Department | M.TECH | Ph. D. | In-service M. Tech. | In-service Ph. D. |
|--------------------|-----------|----------|---------------------|-------------------|
| FMPE | 20 | 0 | 2 | 4 |
| SWCE | 23 | 0 | 0 | 1 |
| PFE | 7 | 0 | 1 | 0 |
| REE | 1 | 0 | 1 | 1 |
| IDE | 0 | 0 | 0 | 0 |
| Total | 51 | 0 | 4 | 6 |

No. of student doing PG 2020-21:

| Name of Department | M.TECH | Ph. D. | In-service M. Tech. | In-service Ph. D. |
|--------------------|-----------|-----------|---------------------|-------------------|
| FMPE | 4 | 4 | 0 | 3 |
| SWCE | 7 | 5 | 1 | 1 |
| IDE | 3 | 1 | 1 | 4 |
| PFE | 1 | 0 | 0 | 0 |
| REE | 1 | 2 | 0 | 1 |
| Total | 16 | 12 | 2 | 9 |

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 |
|----|---|
| 1 | Captain Tractors Pvt. Ltd., Rajkot |
| 2 | Bharat Agro Engineering, Shaper - Veraval, Rajkot |
| 3 | NETAFIM, Irrigation Private Limited, Vadodara |
| 4 | Signet Industries Ltd., Baroda |
| 5 | Amidhara Drip Irrigation, Anand |
| 6 | Balson Polyplast Pvt. Ltd, Rajkot |
| 7 | Finolex Plasson Industries Pvt. Ltd, Vadodara |
| 8 | CIPHET, Ludhiana |
| 9 | L'obel Solar Power System, Vadodara |

| SN | Name of Organizations offered Training |
|----|--|
| 10 | Sardar Patel Renewable Energy Research Institute (SPRERI), Anand |
| 11 | BISAG - Bhaskaracharya Institute for Space Applications and Geo-informatics, Gandhinagar |
| 12 | Jain Irrigation Systems Ltd, Jalgaon-425 001. |
| 13 | Sadguru Water and Development Foundation, Dahod |
| 14 | Patson Foods (India) Pvt. Ltd., Navsari-396463. Gujarat, India |
| 15 | Central Horticultural Experiment Station (ICAR-CIAH), Vejalpur, Gujarat |

Past Employers where the students are placed

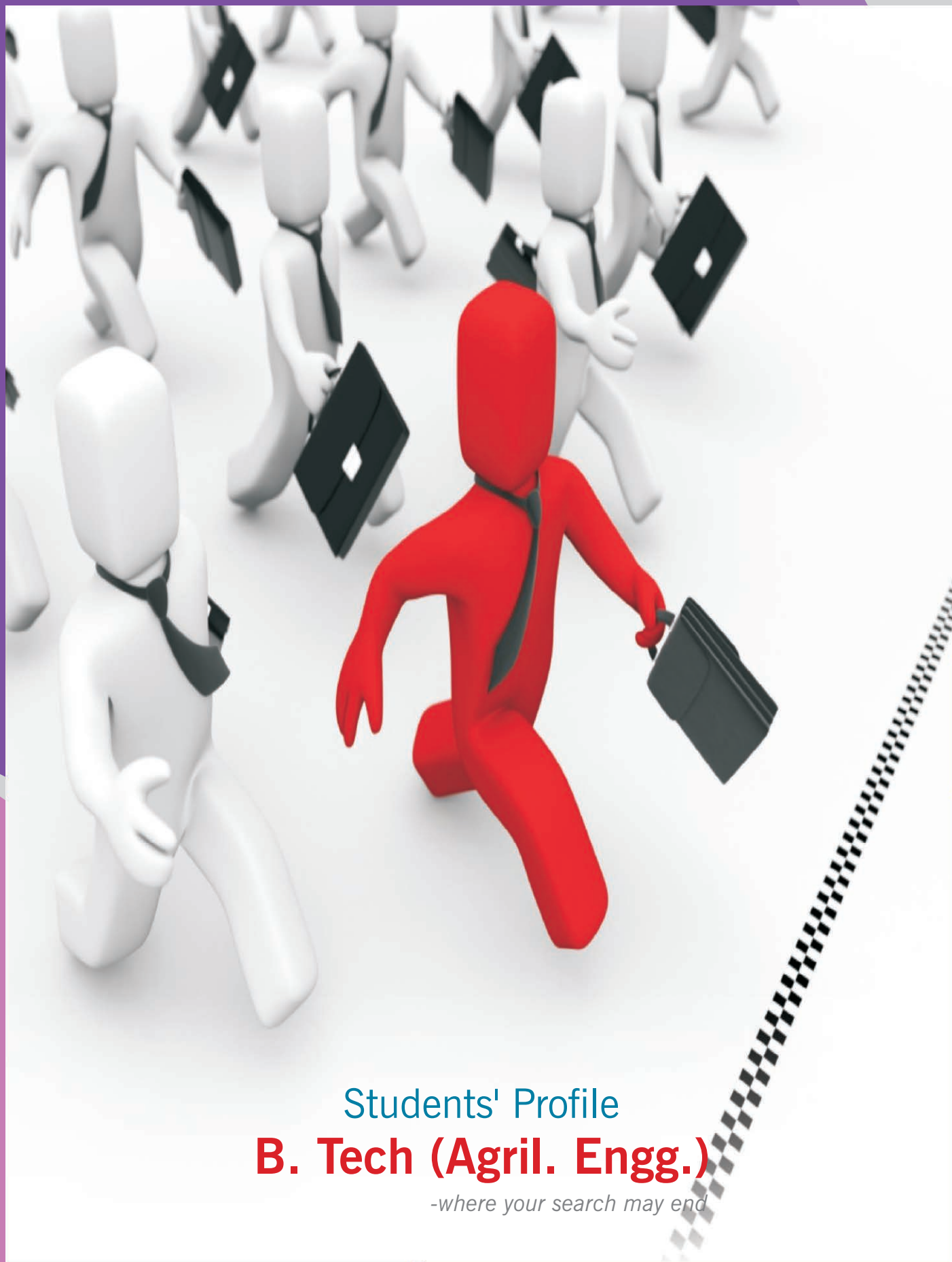
| SN | Name of Organizations offered Training |
|----|--|
| 1 | Mahindra & Mahindra Ltd. (Swaraj Division), Mohali, Punjab |
| 2 | Tractor and Farm Equipment Ltd., (TAFE) Ahmedabad |
| 3 | Captain Tractors Pvt. Ltd., Rajkot |
| 4 | Jain Irrigation Systems Ltd., Jalgaon |
| 5 | NETAFIM, Irrigation Pvt. 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 |

Industry Partners for training and placement



Glimpses of Campus Placement





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

-where your search may end



Name : **Arvind Kumar Bharti**
 Date of Birth : 20/12/1999
 Contact no. : +91-8419866474
 E-mail : Aarvindharti1012@gmail.com
 Address : Village: Rampur, Post: Ramchandipur, Taluka: Sadar, District: Varanasi, State: Uttar Pradesh, Pin code: 221104
 B. Tech Project : Study on battery operated seed metering mechanisms
 B. Tech Training : 1. Southern Regions Farm Machinery Training & Testing Institute (SRFMTTI), Anantpur, Andhra Pradesh
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Baman Kirankumar Punamchand**
 Date of Birth : 29/10/1999
 Contact no. : +91-9106714509
 E-mail : kiranbaman9106@gmail.com
 Address : At & Po- Kathla, Taluka: Dahod, District: Dahod, State : Gujarat, Pin code: 389154
 B. Tech Project : Drying study of Thuja leaves
 B. Tech Training : 1. Central Horticultural Experiment Station Vejalpur (Godhra), Gujarat.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Barad Mayur N.**
 Date of Birth : 27/12/1999
 Contact no. : +91-8980505169
 E-mail : baradmayer0106@gmail.com
 Address : At- Semarvav, Taluka: Talala, District: Gir Somnath, State: Gujarat, Pin code: 362150
 B. Tech Project : Development of Screw Press Type Pelleting Machine.
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat.

Name : **Baraiya Dineshkumar Manubhai**
 Date of Birth : 25/08/2000
 Contact no. : +91-7574994561
 E-mail : baraiyadinesh326@gmail.com
 Address : At- Likhala, Taluka: Savarkundla, District: Amreli, State: Gujarat, Pin code: 364522
 B. Tech Project : Development of Sensor based fuel measurement system for tractor
 B. Tech Training : 1. CIAE-Central Institute Of Agricultural Engineering, Bhopal
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Bhadarka Mayurkumar Mohanbhai**
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Contact no. : +91-7621009645
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Address : At- Dhorivav, Kukasvada, Taluka: Maliya (Hatina), District: Junagadh, State: Gujarat, Pin code: 362255
B. Tech Project : Development of sensor based fuel measurement system for tractor
B. Tech Training : 1. CIAE-Central Institute Of Agricultural Engineering, Bhopal
2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Chauhan Niravkumar Vitthalbhai**
Date of Birth : 27/02/2000
Contact no. : +91-9714675729
E-mail : niravchauhan2722000@gmail.com
Address : At: Areri, Taluka: Mahemdavad, District: Kheda, State: Gujarat, Pin code: 387130
B. Tech Project : Storage Study of Garlic Bulbs
B. Tech Training : 1. CIAE-Central Institute Of Agricultural Engineering, Bhopal
2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Dabhi Yogeshkumar Tapubhai**
Date of Birth : 11/11/1999
Contact no. : +91-7359256942
E-mail : dabhiyogesh11@gmail.com
Address : At- Mahadevnagar, Taluka: Halvad, District: Morbi, State: Gujarat, Pin code: 363330
B. Tech Project : Study on Maize Shelling and Modification of the Exhaust System of the Developed Maize Sheller
B. Tech Training : 1. Central Horticultural Experiment Station, Vejalpur (Godhra), Gujarat
2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Dobariya Pratik R.**
Date of Birth : 26/01/2000
Contact no. : +91-9558646584
E-mail : pratikdobariya2000@gmail.com
Address : Village: Devalki, Taluka: Kunkavav, District: Amreli, State: Gujarat, Pin code: 365480
B. Tech Project : Value Addition in Available Vegetable Vending Cart
B. Tech Training : 1. VST Centre of excellence for farm mechanization and skill development. GKV, Bengaluru
2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Faldu Dhruv Jaysukhbhai**
 Date of Birth : 29/03/2000
 Contact no. : +91-9558669277
 E-mail : dhruvfaldu2000@gmail.com
 Address : Near New Bus stand, Main bazaar, Shree Umiyaji Krupa, At-Tarsai, Taluka: Jamjodhpur, District: Jamnagar, State: Gujarat, Pin code: 360531
 B. Tech Project : Development of Screw Press Type Pelleting Machine
 B. Tech Training : 1. CIAE-Central Institute Of Agricultural Engineering, Bhopal
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Kanzariya Umesh B**
 Date of Birth : 17/01/2000
 Contact no. : +91-8469081720
 E-mail : umeshkanzariya17@gmail.com
 Address : Village: Navamalniyad, Taluka: Halvad, District: Morbi, State: Gujarat, Pin code: 363330
 B. Tech Project : -
 B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Kandoriya Darshan Manubhai**
 Date of Birth : 23/07/2000
 Contact no. : +91-9974455318
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 Address : Indreshwar main road, Opp. Siddharth school, Dolatpara, Junagadh State: Gujarat, Pin code: 362037
 B. Tech Project : Performance Analysis of Roof Top Solar PV System
 B. Tech Training : 1. VST Centre of excellence for farm mechanization and skill development. GKVK, Bengaluru
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Kavad Bhavin Jashubhai**
 Date of Birth : 22/06/2000
 Contact no. : +91-9426913982
 E-mail : kavadbhavin@gmail.com
 Address : B-372 Sitaram Soc. V-2 Punagam Road, Surat, State: Gujarat, Pin code: 395010
 B. Tech Project : Evaluation of multi-nozzle reciprocating sprayer
 B. Tech Training : 1. CIAE-Central Institute of Agricultural Engineering, Bhopal
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Koli Vinesh Jagshibhai**
 Date of Birth : 20/07/1998
 Contact no. : +91-9727087296
 E-mail : vinuskoli16@gmail.com
 Address : 504-Shreeji Residency, Near Vidhyabharati School, Shantadevi Road, Navsari, State: Gujarat, Pin Code: 396445
 B. Tech Project : Estimation of soil moisture content using Remote Sensing and GIS Techniques
 B. Tech Training : 1. TAFE - Product Tranning Centre, Chennai, Tamil Nadu.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Kuldeep**
 Date of Birth : 12/06/1997
 Contact no. : +91-7607067345
 E-mail : kp12697@gmail.com
 Address : Village: MurahuaUttari, Post: Rampur Kala, Taluka: Chakia, District: Chandauli, State: Uttar Pradesh, Pin code: 232103
 B. Tech Project : Study on battery operated seed metering mechanisms
 B. Tech Training : 1. Southern Regions Farm Machinery Training & Testing Institute (SRFMTTI), Anantpur, Andhra Pradesh
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Makrani Rohan Intiajali**
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 Contact no. : +91-9898855546, 8200160472
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 Address : A/17, Zamzampark, Nearfaiz School, Tandalja Vadodara, State: Gujarat, Pin code: 380012
 B. Tech Project : Prioritization of Sub watershed using RS and GIS
 B. Tech Training : 1. ICAR-Indian Institute of Soil & Water Conservation Institute, Dadwara, Kota, Rajasthan, 324002
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Paghadar Amitkumar C.**
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 Contact no. : +91-8758008159
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 Address : At- Arniyala, Taluka: Mendarda, District: Junagadh, State: Gujarat, Pin code: 362215
 B. Tech Project : Prioritization of Sub watershed using RS and GIS
 B. Tech Training : 1. VST Centre of excellence for farm mechanization and skill development. GKVK, Bengaluru
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Panchal Vishal Bhikhabhai**
 Date of Birth : 17/10/2000
 Contact no. : +91-9558216865, 6351479670
 E-mail : pv9558216865@gmail.com
 Address : At- Navapalla, Taluka: Bhiloda, District: Arvali, State: Gujarat, Pin code: 383355
 B. Tech Project : Study On Maize Shelling And Modification Of The Exhaust System Of The Developed Maize Sheller
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Parmar Anilkumar Chandubhai**
 Date of Birth : 24/07/2000
 Contact no. : +91-7698804650
 E-mail : pa2593407@gmail.com
 Address : Village: Navamalniyad, Taluka: Halvad, District: Morbi,, State: Gujarat, Pin code: 363330
 B. Tech Project : maize planting/sowing techniques and comparative study
 B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Parmar Harishchandra Hemubhai**
 Date of Birth : 18/06/1999
 Contact no. : +91-9737884858
 E-mail : parmarhari777@gmail.com
 Address : Village: Nava malniyad, Taluka: Halvad, District: Morbi, State: Gujarat, Pin code: 363330
 B. Tech Project : Storage Study of Garlic Bulbs
 B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Patel Jatin Harshadbhai**
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 Address : Village: Bajrangpura, Taluka: Lakhtar, District: Surendranagar, State: Gujarat, Pin code: 363110
 B. Tech Project : Assessment of land use / land cover change using RS and GIS
 B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Patel Jigneshkumar Satishkumar**
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 Contact no. : +91-8849200791
 E-mail : jigneshpatel8120@gmail.com
 Address : At- Khavad, Taluka: Kadi, District: Maheshana, State: Gujarat, Pin code: 382165
 B. Tech Project : Study on Maize Shelling and Modification of the Exhaust System of the Developed Maize Sheller
 B. Tech Training : 1. Northern Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Mayank J Patel**
 Date of Birth : 26/04/2000
 Contact no. : +91-9409629018
 E-mail : mayankpatel0426@gmail.com
 Address : At- Padhariya, Post- Moti Sarsan, Taluka: Santrampur, District: Mahisagar, State: Gujarat, Pin code: 389230
 B. Tech Project : Study on sprayer
 B. Tech Training : 1. North Eastern Region Farm Machinery Testing and Training Institute, Bishwanath Chariali, Assam
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Patel Nidhi Dilipbhai**
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 Contact no. : +91-9173045983
 E-mail : pnidhi998@gmail.com
 Address : Plot No - 78, Jamanangar Society, Gundlav, Khargam road, Valsad, State: Gujarat, Pin code: 396001
 B. Tech Project : Rain fall-runoff modeling using QGIS and QSWAT model
 B. Tech Training : 1. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Radadiya Dhruval Ashvinbhai**
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 Contact no. : +91-8200028286
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 Address : At - Mandlikpur, Taluka: Jetpur, District: Rajkot, State: Gujarat
 B. Tech Project : Performance analysis of roof top solar PV system
 B. Tech Training : 1. VST Centre of Excellence for Farm Mechanization and Skill Development. GKVK, Bengaluru
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





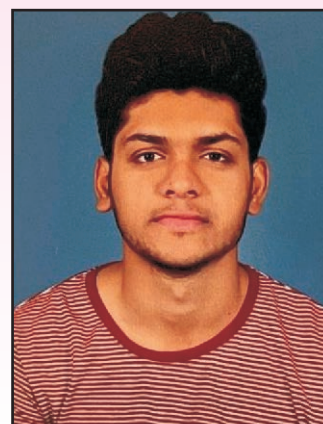
Name : **Satasiya Jenishbhai Ashvinbhai**
 Date of Birth : 18/10/1999
 Contact no. : +91-9924739731
 E-mail : satasiyajenish123@gmail.com
 Address : At-Nana Munjiyasar, Taluka: Bagasara, District: Amreli, State: Gujarat, Pin code: 365440
 B. Tech Project : Assessment of land use/ land cover change using RS and GIS
 B. Tech Training : 1. VST Centre of Excellence for Farm Mechanization and Skill Development. GKVK, Bengaluru
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Senma Akashbhai Mukeshbhai**
 Date of Birth : 29/12/1999
 Contact no. : +91-7201932665
 E-mail : senma.akash.8888@gmail.com
 Address : At-Delvad, Taluka: Mansa, District: Gandhinagar, State: Gujarat, Pin code: 382845
 B. Tech Project : Drying study of Thuja leaves
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Singh Navin Satyendra**
 Date of Birth : 10/10/2000
 Contact no. : +91-9723366373
 E-mail : snavin2501@gmail.com
 Address : 19, Jay Maha Society, Near Odhav fire station, Odhav, Ahmedabad, State: Gujarat, Pin code: 382415
 B. Tech Project : Evaluation of Multi Nozzle Reciprocating Sprayer
 B. Tech Training : 1. CIAE-Central Institute of Agricultural Engineering, Bhopal
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Solanki Vishal Kanubhai**
 Date of Birth : 28/10/1999
 Contact no. : +91-8780725067
 E-mail : Vishusolanki2810@gmail.com
 Address : At-Motu Faliyu, Vijagadh, Taluka: Dahod, District: Dahod, State: Gujarat, Pin code: 389151
 B. Tech Project : Study of sprayer
 B. Tech Training : 1. North Eastern Region Farm Machinery Testing and Training Institute, Bishwanath Chariali, Assam
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Sonagara Vijay Goganbhai**
 Date of Birth : 29/09/1999
 Contact no. : +91-7621884401
 E-mail : sonagravijay8@gmail.com
 Address : At- Station area, District: Devbhumi Dwarka, State:Gujarat, Pin code: 361315
 B. Tech Project : Value addition in available vegetable vending cart
 B. Tech Training : 1. IISWC - Indian Institute of Soil & Water Conservation Research Centre, Kota, Rajasthan.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Sunil Dangi**
 Date of Birth : 05/08/1998
 Contact no. : +91-9009893197
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 Address : Village- Doulatpura, Post- Kashi Khedi, Tehsil: Zirapur, District: Rajgarh, State: Madhya Pradesh, Pin code: 465691
 B. Tech Project : Study on battery operated seed metering mechanisms
 B. Tech Training : 1. Southern Regions Farm Machinery Training & Testing Institute (SRFMTTI), Anantpur, Andhra Pradesh
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Bhanderi Sumit Chimanbhai**
 Date of Birth : 19/07/2000
 Contact no. : +91-9898700431
 E-mail : sumitpatel121.sp48@gmail.com
 Address : At-Near Sisumandir School, Dhoraji Road, Kalavad, Taluka: Kalavad, District: Jamnagar, State:Gujarat, Pin code: 361160
 B. Tech Project : Drying Study of Mango leather
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Kotadia Priyank Ukabhai**
 Date of Birth : 19/01/1998
 Contact no. : +91-9662066206
 E-mail : priyankkotadia98@gmail.com
 Address : 112, Riddhi-Siddhi apt., Audanagar, Nr. Tulip bunglog, Thaltej, Ahmedabad, State: Gujarat, Pin code: 380054
 B. Tech Project : Estimation of soil moisture content using Remote Sensing and GIS Techniques
 B. Tech Training : 1. TAFE - Product Training Centre, Chennai, Tamil Nadu
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Panchal Anjali Shirishkumar**
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 Contact no. : +91-7043701540
 E-mail : anjalipanchal0176@gmail.com
 Address : 5159/2, Soniwad, Dahod, State:Gujarat, Pin code: 389151
 B. Tech Project : Rain fall-runoff modeling using QGIS and QSWAT model
 B. Tech Training : 1. IISWC - Indian Institute of Soil & Water Conservation Research Centre, Kota, Rajasthan.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Meetkumar Subhashchandra Patel**
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 Contact no. : +91-9512770972, 9265725122
 E-mail : meetp2381@gmail.com
 Address : Varshavadi , B/H BAPS Swaminarayan Temple , Alina road, Pansora. Taluka: Umreth, District: Anand, State: Gujarat, Pin code: 388220
 B. Tech Project : Drying Study of Mango leather
 B. Tech Training : 1. North Eastern Region Farm Machinery Testing and Training Institute, Bishwanath Chariali, Assam.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Dodiya Asmitaben Savadasbhai**
 Date of Birth : 23/09/1998
 Contact no. : +91-7284027474
 E-mail : dodiyaasmita2398@gmail.com
 Address : Village - Panchpipalva, Taluka: Kodinar, District: Gir Somnath, State: Gujarat, Pin code: 362720
 B. Tech Project : Status and Scope Inter- Culturing Operation in Maize Crop
 B. Tech Training : 1. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Jotva Parikshit Jethabhai**
 Date of Birth : 20/09/1998
 Contact no. : +91-7990080940
 E-mail : parikshitjotva@gmail.com
 Address : Village-Virodar, Taluka: Sutrapada, District: Gir Somnath, State: Gujarat, Pin code: 362268
 B. Tech Project : Status and Scope Inter- Culturing Operation in Maize Crop
 B. Tech Training : 1. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Rank Harshbhai Mansukhbhai**
 Date of Birth : 20/05/1999
 Contact no. : +91-9924901298
 E-mail : harshrank89@gmail.com
 Address : Village- Nikava, Taluka: Kalavad, District: Jamnagar, State: Gujarat, Pin code: 361162
 B. Tech Project : Development of Multi- Nozzle Reciprocating Sprayer
 B. Tech Training : 1. Amar dairy, Amreli, Gujarat
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Rathod Harshil Ghughajibhai**
 Date of Birth : 15/07/1999
 Contact no. : +91-9054098420
 E-mail : rathodharshil888@gmail.com
 Address : Village: Isapar, Taluka: Babara, District: Amreli, State: Gujarat, Pin code: 365410
 B. Tech Project : Mathematical Study (Analysis) of Solar Cooker
 B. Tech Training : 1. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat



Name : **Rathod Satishkumar Ramanbhai**
 Date of Birth : 30/07/1998
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 E-mail : satishrathod3098@gmail.com
 Address : Nishal faliyu, Kadvana Pad, Taluka: Sanjeli, District: Dahod, State: Gujarat, Pin code: 389175
 B. Tech Project : Development of Multi- Nozzle Reciprocating Sprayer
 B. Tech Training : 1. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Patel Harsh Dipakkumar**
 Date of Birth : 16/04/1997
 Contact no. : +91-7778990086
 E-mail : harshp3730@gmail.com
 Address : 4, Sadashiv Society, Ankhleshwar Mahadrv Road, Godhra, District: Panchmahals, State: Gujarat, Pin code: 389001
 B. Tech Project : To enhance functionality of portable kitchen air cooler
 B. Tech Training : 1. ICAR Central Horticulture Experiment Station, Vejalpur
 2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat





Name : **Patel Niraj J**
Date of Birth : 01/06/1997
Contact no. : +91-9586831235
E-mail : nirajp5741@gmail.com
Address : At/po: Jorapura, Taluka: Balasinor, District: Mahisagar, State: Gujarat, Pin code: 388255
B. Tech Project : To enhance functionality of portable kitchen air cooler
B. Tech Training : 1. ICAR Central Horticulture Experiment Station, Vejalpur
2. Irrilink Drip Irrigation Industries, Vadodara, Gujarat

Name : **Dave Rushi Ashishbhai**
Date of Birth : 16/11/1998
Contact no. : +91-9664639877
E-mail : rd9664639877@gmail.com
Address : "Pitru Ashish", Block 7/A, Ambika Nagar 1, Behind Giriraj Society, Near Bus Stand, District: Junagadh, State: Gujarat, Pin code: 362001
B. Tech Project : Mathematical Study (Analysis) Of Solar Cooker
B. Tech Training : 1. Balson Polyplast Private Limited, Rajkot



Students' Profile

M. Tech (Agril. Engg.)

-where your search may end



Name : **Axeeta Goswami D.**

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Contact no. : +91-9537073711

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axeeta.131pae@gmail.com

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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 E-mail : Premkumar4032123@gmail.com
 Address : Village: Bachepalli, Post: Ladha, Taluka: Aurad, District: Bidar, State: Karnataka, Pin code: 585421
 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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 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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 Address : Parmar Phaliya, Dhamrada village, Mandavav Road, Dahod, Post- Boradi, Taluka & District-Dahod State: Gujarat, Pin code: 389151
 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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 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**
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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)

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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**
 Date of Birth : 24/07/1994
 Contact no. : +91-8140212681
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 Address : 21, "ISHAVASYAM", Big Street, At and Post: Vyasda, Ta: Kalol, Dist: Panchmahal, Pin: 389340, Gujarat
 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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 Address : At & Post: Kaj, Opp/Chamunda Agro, Ta: Kodinar, Dist: Gir Somnath, Pin Code: 362720
 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**
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 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 : **Shraddha Ahirwar**
 Date of Birth : 04/11/1990
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 E-mail : shraddhaahirwar4@gmail.com
 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



Other Facilities

a spots to overall development of the students



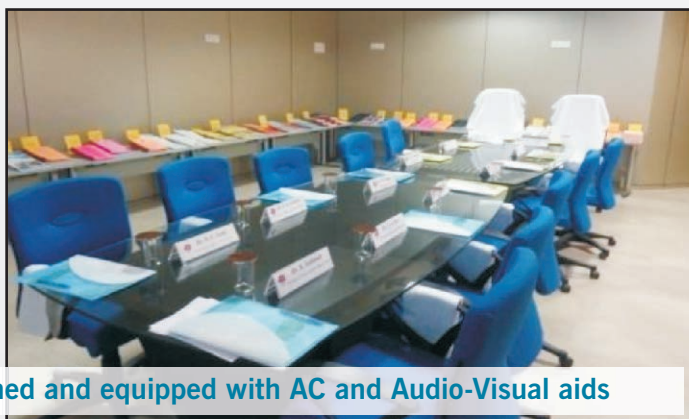
Library: Air conditioned Library cum Reading Room with more than 3000 books and citations and connected with Central Library through net access to all e-journals available on ICAR e-CeRA platform



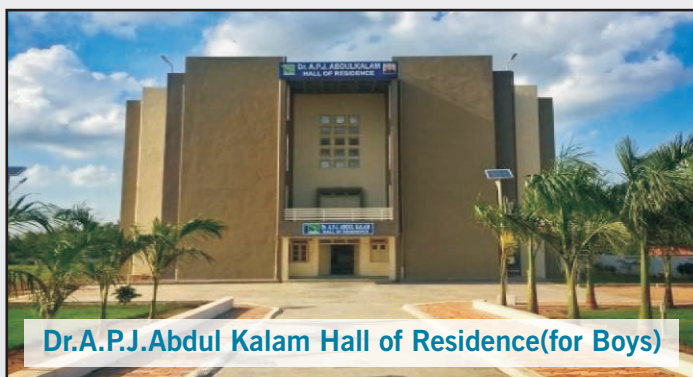
Auditorium: Central AC with 500 seating capacity



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



Hostel Facilities at CAET, AAU, Godhra



Dr.A.P.J.Abdul Kalam Hall of Residence(for Boys)



Aruni Boys Hostel

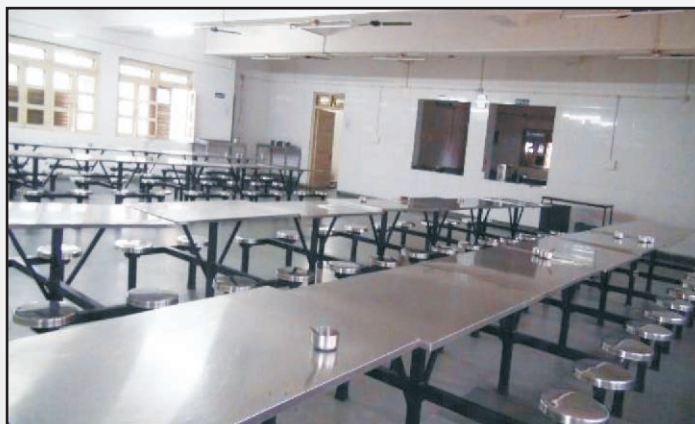


Aditi Girls Hostels



Landscapes around Hostels

Dining Halls :



Dining Area with seating capacity of 96 in a go



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:

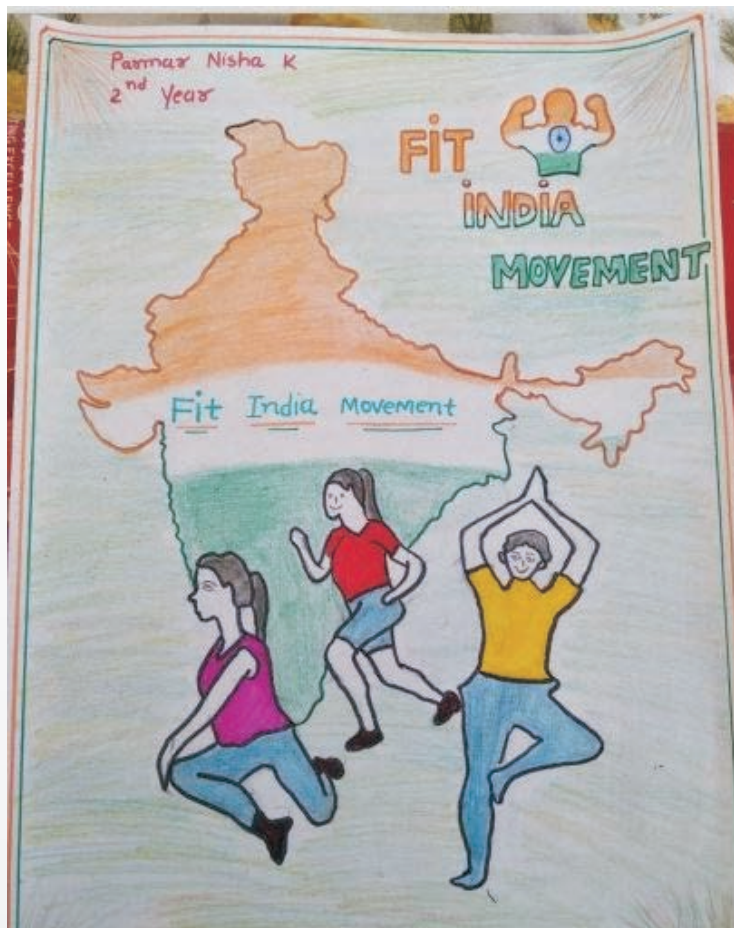
-a place of selfless services



International Yoga Day-2020



Online Lecture on “Importance of Fitness to fight against COVID-19”



Poster Competition organized on the Occasion of "Gandhi Jayanti"



Independence day celebration

Sports and Cultural Activities

- recreations and excitations



Participation in Inter-collegiate
Table-Tennis competition



Participation in Inter-collegiate
Badminton competition



Participation in Inter-collegiate Volley ball competition



Participation in Inter collegiate Kho-Kho competition and own 2nd position.



Participated and organization of Inter-collegiate cricket tournament



Tree plantation by SRC



Flag off ceremony of Sport fest-2019



Performance of Traditional dance in Annual Function-2019



Performance of Pyramid in Annual Function-2019



Welcome dance in Annual Function-2019



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