

Training & Placement *Brochure* 2 0 2 3



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)



**FOR BATCH
2022-23**



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

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

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ANAND AGRICULTURAL UNIVERSITY
ANAND - 388 110, GUJARAT



Dr. K. B. Kathiria
Vice Chancellor

MESSAGE

Society is changing rapidly and in the world filled with incredibly complex, pressing challenges, we need people who are committed to make a difference in the lives of people within their own social environment more than ever before, and that's precisely where Agricultural Engineers come in. Through their commitment to helping farmers giving technically and economically feasible solutions through engineering interventions.

Indeed, it gives me immense pleasure to learn that the Placement Brochure of our ambassadors, the 12th outgoing batch of B.Tech Agricultural Engineering is being released. The T&P cell of CAET, Godhra is continuously flourishing in pursuit of excellence. The dedication and sincerity of faculty and students has placed our CAET, Godhra at forefront in the field of Agricultural Engineering. The CAET, Godhra is determined to impart knowledge through practice.

Dear recruiters, our students are able to set their dignified behavior standards and improve the requisite knowledge, skills, and attitude. With great happiness, I invite you to our campus, to interact with our graduating students for their placement. On this precious occasion, I take this opportunity to wish all the outgoing students for their bright future and hope they will continuously strive in their future endeavors. We look forward to build long-term sustainable and mutually beneficial relationship with your esteemed organization.


(K. B. Kathiria)



कृणवन्तो राष्ट्रं कृषिसंपन्नम्



**DIRECTOR OF STUDENTS' WELFARE
ANAND AGRICULTURAL UNIVERSITY
ANAND-388 110
GUJARAT**



Dr. D. H. Patel

Tel. : (0) +91-2692-264688

Email :dsw@aau.in

MESSAGE

It is my pleasure to introduce you to our College of Agricultural Engineering and Technology(CAET), Godhras' Placement Brochure. As we review the materials enclosed, one will discover that our students of B.Tech Agricultural Engineering are well-prepared to excel in their chosen fields, and that our CAET,Godhra is committed to fostering a culture of excellence and innovation.

We take great pride in our graduates and their accomplishments, and we believe that CAETs' approach to education and career preparation is the key to their success. Our students are not just taught the skills and knowledge necessary to succeed in the workforce, but they are also provided with the critical thinking and problem-solving skills that will make them leaders in their fields.

Our faculty and staff are dedicated to ensuring that our students receive the best education possible. With our state-of-the-art facilities, cutting-edge technology, and engaging curriculum, we strive to create an environment that fosters creativity, innovation, and collaboration.

We know that industry have many options when it comes to hiring new employees, and we are confident that our CAET, Godhra graduates will meet all needs and exceed expectations of the industry.

I heartily invite the industry partners/stakeholders to consider CAET, Godhra for the on campus recruitments.

We look forward to working with you and helping to build a brighter future for all of us.

(D. H. Patel)



कृणवन्तो राष्ट्रं कृषिसंपन्नम्



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

Dr. R. Subbaiah

Principal and Dean

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

Email : dean.caet@aau.in



MESSAGE


Training and Placement cell of this college was established in 2009 to look after the interests of the students and the recruiting organizations by acting as channel of communication between them. The cell, since its inception explored a database of recruiting organizations across the country and is continuously updated. It is our consistent endeavor at CAET, Godhra to identify the evolving engineering imperatives of industry and pursue a multidisciplinary approach to harness and channelize the latent potential of our budding engineers.

In an exciting world of limitless possibilities, we have chosen “Agility” as our main tool to shape the future of our students and our stakeholders. Sprawling campus and good infrastructural facilities make the college a reputed one on the national grounds. We would also like to appreciate our Faculty, staff and all Placement Committee members for their tireless perseverance and efforts, which have resulted in the progression of the Institute in all areas. Students are doing decent work, understanding their responsibilities, keeping themselves engaged and successfully converting this challenging situation into an opportunity to learn.

I would like to thank all our prominent recruiters for their instrumental role in the successful placements of our previous batches in leading firms of the country. Students of the earlier batches have carved out a niche for themselves as assets to their organizations. This fact is reinforced by enthusiastic response from the corporate world in the form of placements.

Career Guidance and Personality Development Seminars, Workshops and Guest Lectures are organized regularly to improve the performance of students in the job market. I feel confident that this pool of engineers will be another feather in the illustrious crown of CAET, Godhra.

I wish all students the very best in for their future endeavors.


(R. Subbaiah)

Greetings & Invitation to the Industries

Dear Students and Industry Partners,

It is my pleasure to present to you our CAET, Godhras' campus placement brochure for the upcoming placement season. As your placement officer, I am excited to see the incredible opportunities that lie ahead for our students and industry partners.

To the students, I want to wish you all the best for your upcoming campus placements. The journey to securing your dream job can be daunting, but I have no doubt that your dedication and hard work will pay off. Our institution has provided you with the necessary education, skills, and experiences to succeed, and I have every confidence that you will make us proud.

To the industries and organizations, I invite you to participate in our campus placements. Our students are highly motivated and possess the skills required to succeed in any industry. By participating in our campus placements, you can access a pool of exceptional talent and find the right candidates to fill your organization's vacancies.

I encourage you all to take a look at our brochure and consider the benefits of participating in our campus placements. I look forward to seeing the positive impact that our students and industry partners will make in their respective fields.

Best regards,

Er. J. Sravankumar

Training & Placement Officer

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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

Er. A. N. Kunapara, M. Tech.(Agril. Engg.), Assistant Professor & Head
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. Khyati Vyas, M.Tech. (Agril. Engg.), Senior Research Assistant
Er. Rajesh Godhani, M.Tech.(Agri. Engg.), Senior Research Assistant
Er. Vijay Patel, M.Sc.(Agri.), Agricultural Officer

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 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. S.J. Pargi, M. Tech. (Agril. Engg.), Senior Research Assistant
Sh. Nirav M. Solanki, DME, Foreman Instructor

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
- Waste land 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

- Electrical Machines and Power Utilization
- Applied Electronics and Instrumentation
- Fundamentals of Renewable Energy Sources
- Renewable Power Sources
- Bio-Energy Systems: Design and Applications
- Project Planning and Report Writing (Student READY)
- Plastic Applications in Agriculture
- Photovoltaic Technology and Systems
- Waste and By-Products Utilization
- 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 & Ph.D. (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 (M.Tech)

- 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

Process and Food Engineering (Ph.D)

- Textural & Rheological Characteristics of Food Materials
- Advances in Food Processing
- Mathematical Models in Food Processing
- Advances in Drying of Food Materials
- Agricultural Waste and By-product Utilization
- Doctoral Seminar I
- Doctoral Seminar II
- Special Problem
- Case Study
- Doctoral 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



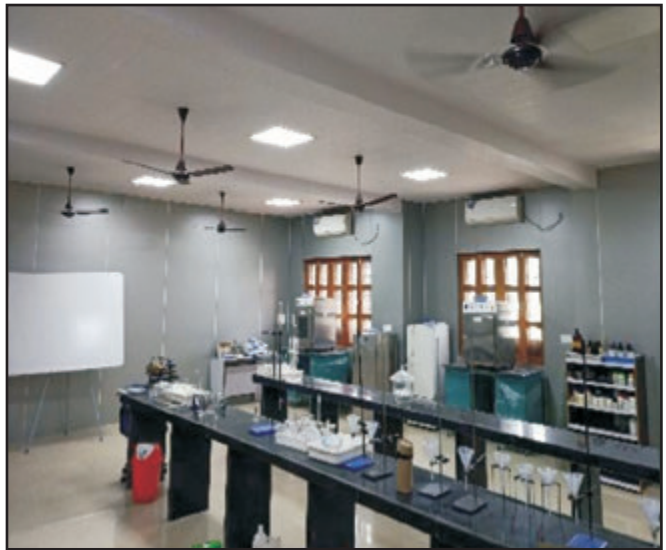


ELECTRICAL & ELECTRONICS LABORATORY





WATER QUALITY, GREEN HOUSE AND NET HOUSE



Department of Basic Engineering and Applied Sciences

Engineering Drawing Hall



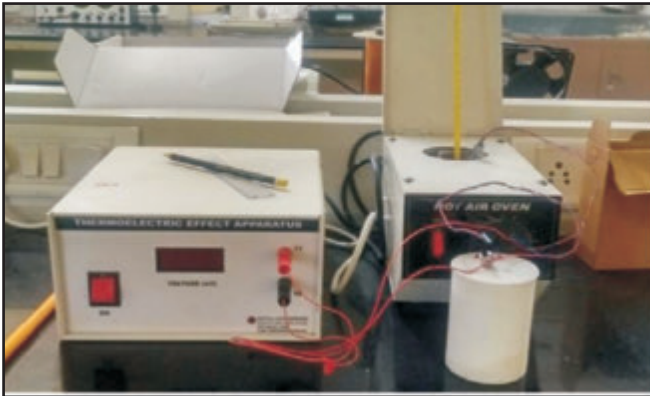
Different Section of Basic Mechanical Engineering Laboratory
i.e Machine Design, Engineering Mechanics, Thermodynamics, Refrigeration & Air Conditioning



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 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 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 saulys bridge	1
5	To set up the fiber optic analog and digital link	1	12	EMR RADIO HELICAL METHOD APPARATUS WITH CRT SIZE 8" Appres. (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 Carey 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 2022-23

Name of Deptt.	No. of Project
IDE	2
SWCE	2
FMPE	7
PFE	3
REE	2
BEAS	3
TOTAL	19

Status of PG students enrolled till date:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	26	5	2	8
SWCE	38	6	1	3
PFE	14	2	2	6
REE	5	0	1	2
IDE	3	2	0	1
Total	84	15	6	20

Status of PG students till date passed out:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	23	1	2	4
SWCE	28	0	0	2
PFE	9	0	2	3
REE	1	0	1	1
IDE	1	0	0	0
Total	62	2	5	10

No. of students doing PG 2022-23:

Name of Department	M.TECH	Ph. D.	In-service M. Tech.	In-service Ph. D.
FMPE	1	3	0	4
SWCE	4	3	1	1
IDE	3	1	0	2
PFE	0	0	0	1
REE	9	1	0	1
Total	10	8	1	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	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

Glimpses of Placement Activities



A SPECIAL TALK ON CAREER PROSPECTS IN PROCESS & FOOD ENGINEERING

Training and placement (T&P) cell plays a vital role in shaping up the career goals of students. It is a dream of every engineering student to get placed in an organization visiting their campus for recruitment. Keeping this vital note into consideration, different kinds of trainings which help the students to equip with the latest technological interventions impacting society are important for students to know and are required to enhance their employability skills and achieve good placement in various industries. As a part of the same, T&P cell engaged itself in different training and counselling activities.

A special talk by Dr.Navneet Kumar, HOD, Dept. of PFE on them “ Career Prospects in Process and Food Engineering” was organized to enable the students choose their career path and start building skills required for their future. The key emphasis of the talk was on the basic skills required at different levels of academic levels and informed various career opportunities from B.Tech to Ph.D.



***One Day Workshop on
MANNA: Irrigation
Intelligence software
by Rivulis Irrigation India
Private Limited***



The Training and Placement cell in association with Rivulis Irrigation India Private Limited, Vadodara had conducted one-day work shop on MANNA: An Irrigation Intelligence Software on 2nd September 2022 for UG (Third Year) Students & Faculty. The workshop served as a demonstration of the first of its kind of a software by Rivulis and as the culmination of “Connecting the basic studies that can be done by the students at B. Tech level and how the same can be extended to the farmer through technological interventions” and also the advantages to the farmers or end users on using this software platform. Through this work shop, the future challenges to address and the career scope in this field too was highlighted.

Er.J.Sravankumar, Asst. Professor, T& P officer, introduced the aim of this workshop to the participants. Dr.Navneet kumar & D.K.Vyas highlighted the importance of software platforms, and oriented the participants towards this session. After inaugural session, technical sessions were engaged. Entire session was led by the expert from Mr.Sanket Prajapati from Rivulis.

Broad Agenda of the workshop

1. MANNA Software introduction
2. Application areas
3. Walkthrough of design and simulations results through live demo

Throughout the session, student participants were very keen to learn the new software and are enthusiastic to interact with the expert/resource person.

The valedictory session was presided by Dr. D.K.Vyas, HoD, REE. Dr Dr. M. K. Tiwari, HoD, Dept of SWCE & IDE, participants gave their feedback. They expressed that the workshop how they got benefitted and the exposure they got will really help them to undertake design projects in different specializations of agricultural engineering.

Inaugural Session

Dr. Navneet Kumar, I/c Principal
Dr. Mukesh Tiwari, HOD, IDE
Mr. Naresh Kathiriya, Manager, RI IPL
Mr. Sanket Prajapati, RI IPL
Er. Sravankumar Jogunuri, T&P officer

Technical Sessions

Mr. Naresh Kathiriya, Manager, RI IPL
Mr.Sanket Prajapati, RI IPL

Valedictory Session

Dr. D.K.Vyas, HOD,REE
Dr. Mukesh Tiwari, HOD, IDE
Mr. Naresh Kathiriya, Manager, RI IPL
Mr. Sanket Prajapati, RI IPL
Er. Sravankumar Jogunuri, T&P officer

GLIMPSES OF WORKSHOP



IELTS: ACCESS TO THE WORLD

OVERSEAS STUDY INFORMATION SESSION

In association with **SK ACADEMY**



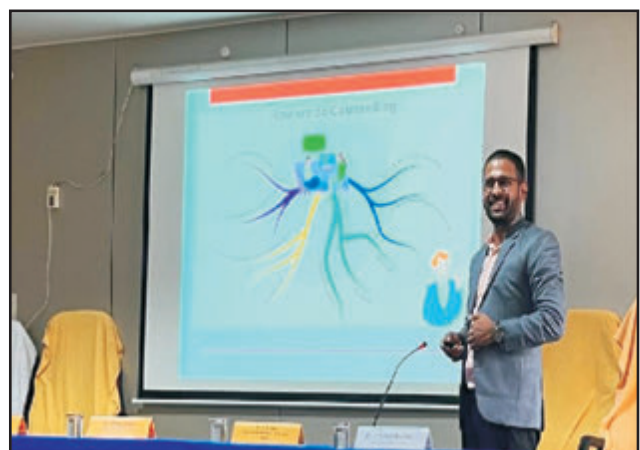
For those students who would like to opt higher education overseas, cracking competitive examinations is a crucial stage in application process. It is very important for them to prove the knowledge of certain language spoken in the country where one wants to study. IELTS is one such a mandatory proficiency examination. Looking at the inclination of CAET, Godhra students in the yester years towards higher education overseas, Training and Placement cell, organized a session on overseas education: “IELTS-Access to the world” in association with SK Academy on 6th September 2022.



During the technical session, Mr. Kamlesh & his team Mr.Nirav Patel, Overseas education Head, Ms.Hetal Patel, coaching head from SK Academy, not only provided information, guidance and encouraged students towards overseas higher education but also emphasized on the career opportunities after higher education.



This session benefitted students know different avenues available and aid them choosing right path.



RESEARCH OUTPUT DURING ACADEMIC YEAR 2021-22

SCI/SCOPUS Indexed Research publications in International Journals

Sr. No.	Research/Review Article	Impact Factor (Thompson Reuters only)	NAAS Rating
1.	Allaqaband, S., Dar, A.H., Patel, U., Kumar N., Nayik, G.A., Khan, S.A., Ansari, M.J., Alabdallah, N.M., Kumar, P., Pandey, V.K., Kovács, B., Shaikh, A.M. (2022). Utilization of Fruit Seed-Based Bioactive Compounds for Formulating the Nutraceuticals and Functional Food: A Review. <i>Frontiers in Nutrition</i> , 9, 902554. https://doi.org/10.3389/fnut.2022.902554	6.590	12.58
2.	Kumar, N., Sagar, K. & Seth, N. (2022). Mathematical modelling and characterization of drying of pre-treated sweet corn (<i>Zea mays</i> L.) kernels. <i>Journal of Food Science and Technology-Online first article</i> https://doi.org/10.1007/s13197-022-05438-9	3.713	8.70
3.	Popalia, C., Kumar, N. (2022) Physicochemical characteristics of sweet corn kernels during microwave blanching. <i>Journal of Food Processing and Preservation</i> , 46 (3), e16413 https://doi.org/10.1111/jfpp.16413	2.19	8.19

Non-SCI/Non-SCOPUS Indexed Research publications in International Journals

Sr. No.	Research/Review Article	Impact Factor (Thompson Reuters only)	NAAS Rating
1.	Srinivas, B., Tiwari, M. K., Patel, G. R. (2022). An Evaluation of the Performance of Five Meteorological Drought Monitoring Indices Over an Arid and Semi-Arid Region of Gujarat (India). <i>International Journal of Environment and Climate Change</i> , 12(10): 800-818. 10.9734/IJECC/2022/v12i1030865	-NA-	5.13
2.	Fayaz U., Dar, A. H., Kumar, N., Junaid P. M. , Shams R., Khan S.A. (2021). Formulations and quality characterization of low salt flat bread: Effects on functionality, rheological and sensory properties, <i>Applied Food Research</i> , 1(1), 100005, 1-11. https://doi.org/10.1016/j.afres.2021.100005	-NA-	-
3.	Dudhat, B.L., and Vyas, D.K. (2021). Economics of solar pump irrigation system in Dahod district, Gujarat-a pilot study. <i>International Journal of Agriculture Sciences</i> , 13(5): 10769-10771.	-NA-	3.6
4.	Sayyad, F.G., Akbari, S.H., Vyas, D.K., and Trivedi, M.M. (2021). Effect of pretreatment on dimensional properties of water chestnut. <i>Biological Forum – An International Journal</i> , 13(3b): 94-102.	-NA-	-
5.	Jethva, K. R., Sutar, R. F., Kumar, N. and Vyas, D.K. (2021). Effect of whey protein on sun dried protein enriched kesar mango leather. <i>Journal of Pharmacognosy and Phytochemistry</i> 2021; 10(2): 824-830.	-NA-	-

Non-SCI/Non-SCOPUS Indexed Research publications in National Journals

Sr. No.	Research/Review Article	Impact Factor (Thompson Reuters only)	NAAS Rating
1.	Vyas, D. K., Seth, N., & Chavda, J. J. (2021). Performance of biomass combustor based drying system for ginger drying. <i>Agricultural Engineering Today</i> , 45 (1): 19-25.	-NA-	4.23
2.	Vyas, D. K., Sravankumar, J., & Chavda, J. J. (2021). Performance evaluation of throat type updraft biomass gasifier using different biomass fuels. <i>Agricultural Engineering Today</i> , 45 (3): 6-12.	-NA-	4.23

Books Published:

Sharma, H. K., Kumar, N. (2022). *Agro-Processing and Food Engineering*, Springer





Students' Profile
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-where your search may end



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B.Tech Project : Performance evaluation of solar tunnel dryer

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 VST tillers and Tractor, Bangalore, Karnataka
	Industrial Attachment	Sardar Patel Renewable Energy Research Institute, Anand, Gujarat



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Languages Known: English, Hindi, Gujarati



Chhatrava, Taluka-Kutiyana, Dist. Porbandar

B.Tech Project : Design and analysis of cutting blades

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 Sudama Dairy, Porbandar
	Industrial Attachment	Sorath Agritech, Manavadar, Gujarat



College of Agricultural
Engineering & Technology

C | A
E | T

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Kotada, Taluka-Kutiyana, Dist. Porbandar

B.Tech Project : Design and analysis of cutting blades

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	Industrial Attachment	Sorath Agritech, Manavadar, Gujarat



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B.Tech Project : Study of moisture redistribution from point source drip irrigation using soil moisture sensor

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Netafim drip irrigation, Vadodara, Gujarat



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B.Tech Project : Development of mini moulding machine

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 Sudama Dairy, Porbandar
	Industrial Attachment	Sorath Agritech, Manavadar, Gujarat



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Kotri, P.O. - Khjoorna kalan, Tehsil - Anta, Dist - Barah, Rajasthan

B.Tech Project : Optimizing parameters for ploughing operation

Student READY	Skill Development Trainings (SDT)	SDT-1 TAFE, Chennai, Tamilnadu SDT-2 SRFMTTI Anantapur Andhra Pradesh
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot, Gujarat



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B.Tech Project : Study of diff. engg. pmtrs of mini tract. drawn cmbn till. tools.

Student READY	Skill Development Trainings (SDT)	SDT-1 TAFE, Chennai, Tamilnadu SDT-2 SRFMTTI Anantapur Andhra Pradesh
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot, Gujarat

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B.Tech Project : Optimizing parameters for ploughing operation

Student READY	Skill Development Trainings (SDT)	SDT-1	TAFE, Chennai, Tamilnadu
		SDT-2	SRFMTTI Anantapur Andhra Pradesh
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot,Gujarat	

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Jotinagda

B.Tech Project : Assessment of land use change using GIS & Remote Sensing

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Sarvottam Dairy, sihor
	Industrial Attachment	netafim irrigation Pvt. Ltd. , Vadodara	

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B.Tech Project : study of the sensor system in tractor

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	sarvottam dairy sehore,bhavnagar
	Industrial Attachment	Jack bro global Pvt Ltd, kamrej , surat	

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B.Tech Project : Performance Study of vertical plough and rotavator for seed bed preparation

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Amar Dairy,Amreli
	Industrial Attachment	Jack bro Global Pvt limited (Ambika Engineering Work), Surat	

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B.Tech Project : Morphometric analysis of watershed using remote sensing-GIS

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Banas dairy, Banaskatha, Gujarat	

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B.Tech Project : Assessment of land use change using GIS & Remote Sensing

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Amar dairy, amreli
	Industrial Attachment	Netafim drip irrigation, Vadodara, Gujarat	

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B.Tech Project : Optimizing parameters for ploughing operation

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara
		SDT-2	Amar Dairy,Amreli
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot,Gujarat	

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B.Tech Project : Study of Drying Characteristics of Indian Jujube .

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Sarvottam dairy,Shihor
	Industrial Attachment	Sheetal Cool Product Limited, Amreli.	



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B.Tech Project : Study of Drying Characteristics of Indian Jujube.

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Sarvottam dairy,Shihor
	Industrial Attachment		Sheetal Cool Product Limited, Amreli.



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B.Tech Project : : Development of digital fuel measurement system for tractor

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	CIPHET Ludhiana
	Industrial Attachment		Captain tractors Pvt Ltd, Rajkot



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B.Tech Project : Development of Digital Fuel Measurement System for Tractor

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	ICAR CIPHET Ludhiana, Punjab
	Industrial Attachment		Captain Tractors Pvt. Ltd. Rajkot



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B.Tech Project : Design and analysis of cutting blades

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Sudama Dairy, Porbandar
	Industrial Attachment		Sorath Agritech , Manavadar , Gujarat



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B.Tech Project : Study of moisture redistribution from point source drip irrigation using soil moisture sensor

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Sarvotam Dairy, Bhavnagar
	Industrial Attachment		Netafim drip irrigation, Vadodara, Gujarat



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B.Tech Project : Development of mini moulding machine

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, karnataka
	Industrial Attachment		The panchmahal district co-oprative milk producers' union Ltd., godhra, Gujarat



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B.Tech Project : Optimizing parameters for ploughing operation

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, karnataka
	Industrial Attachment		Banas dairy, Banaskatha, Gujarat



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B.Tech Project : : Study of different methods of blanching

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, karnataka
	Industrial Attachment		Amul Dairy, Anand, Gujarat



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Sampa (Post), Bank Faliyu
Godhra, Dist. Panchmahal

B.Tech Project : Development of mini moulding machine

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Captain tractors Pvt Ltd, Rajkot	



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Raja Maholla
Mohmmadi society, Borsad

B.Tech Project : Study of different methods of blanching

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Amul Dairy, Anand, Gujarat	



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B.Tech Project : Performance Study of vertical plough and rotavator for seed bed preparation

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Amar Dairy, Amreli
	Industrial Attachment	Jack bro Global Pvt limited (Ambika Engineering Work), Surat	



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B.Tech Project : Rainfall Runoff modelling using Remote sensing & GIS

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Netafim Irrigation India Pvt. Ltd., Vadodra Gujarat	



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B.Tech Project : Drying study of Moringa seeds

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	Central Horticultural Experiment station, Vejalpur.
	Industrial Attachment	The panchmahal district co-oprative milk producers' union Ltd., godhra, Gujarat	



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B.Tech Project : Comparative study of mini-tractor drawn multiple toolbar and medium tractor drawn combine tillage tool

Student READY	Skill Development Trainings (SDT)	SDT-1	TAFE, Chennai
		SDT-2	SRFMTTI, Anantapur
	Industrial Attachment	Dasmesh Agro works, Moonak, Sangrur, Punjab	



Shraddha Kaushik

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Email: Shraddhakaushik321@gmail.com
Mob: 8839688927
Languages Known: English, Hindi, Gujarati

L-25 Narmada Nagar Bilaspur,CG

B.Tech Project : Stdy of diff. engg. Param.of Mini Tractor drwn cmbnd till.tools

Student READY	Skill Development Trainings (SDT)	SDT-1	TAFE, Chennai, Tamilnadu
		SDT-2	SRFMTTI Anantapur Andhra Pradesh
	Industrial Attachment	Dasmesh Agro Works, Moonak, Sangrur, Punjab	



Solanki Jayendrasinh Ganpatsinh

B.Tech Agricultural Engineering
Reg. No: 3050719031
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Mob: 9316068678
Languages Known: English, Hindi, Gujarati

Matampura (Badarpur) ,Ta - Kathlal,
Dist.: Kheda.

B.Tech Project : Performance bifacial photovoltaic system

Student READY	Skill Development Trainings (SDT)	SDT-1	Irrilink Drip Irrigation, Vadodara, Gujarat
		SDT-2	VST tillers and tractors, Bangalore, Karnataka
	Industrial Attachment	Sardar Patel Renewable Energy Research Institute (SPRERI), Anand, Gujarat	



Tushar Rathore

B.Tech Agricultural Engineering
Reg. No: 3050719032
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Email: rathoretushar52@gmail.com
Mob: 8463015320
Languages Known: English, Hindi, Gujarati



Rollgaon
District Harda, Madhya Pradesh

B.Tech Project : Comparative study of mini-tractor drawn multiple toolbar and medium tractor drawn combine tillage tool

Student READY	Skill Development Trainings (SDT)	SDT-1 TAFE, Chennai, Tamilnadu SDT-2 SRFMTTI Anantapur Andhra Pradesh
	Industrial Attachment	Dashmesh Agro work sangrur panjab



Vadhiya Jaydipkumar Ramsibhai

B.Tech Agricultural Engineering
Reg. No: 3050719033
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Email: jaydipvadhiya2@gmail.com
Mob: 8156037698
Languages Known: English, Hindi, Gujarati



Pipalva, Ta-Talala,
Dist: Gir Somnath, pin code-362150

B.Tech Project : Study of pef. of mini & med. trecto drwn roatvtr for seed bed pre.

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 Amar Dairy, Amreli
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot, Gujarat



Varchand Umesh Mavjibhai

B.Tech Agricultural Engineering
Reg. No: 3050719034
DoB: 01/06/2002
Email: uvahir7777@gmail.com
Mob: 9824780947
Languages Known: English, Hindi, Gujarati



Dagala,
Bhuj-Kutch, Pin code-370020

B.Tech Project : Study of pef. of mini & med. trecto drwn roatvtr for seed bed pre.

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 Sarvottam Dairy, Sihor, Bhavnagar
	Industrial Attachment	Captain tractors Pvt. Ltd. Rajkot, Gujarat



Yadav Ajaykumar Mithleshbahi

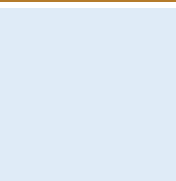
B.Tech Agricultural Engineering
Reg. No: 3050719035
DoB: 26-1-2001
Email: ay815515@gmail.com
Mob: 8200510069
Languages Known: English, Hindi, Gujarati



At:Jakhend P-Dakor
Ta:thasra Dist:Kheda Gujrat 388225

B.Tech Project : Rainfall runoff modelling using remote sensing & GIS

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 Panchamrut Dairy, Panchmahal
	Industrial Attachment	Netafim Vadodara



Hadiya Deep Keshavji

B.Tech Agricultural Engineering
Reg. No: 5050720002
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Email: hadiyadeep99@gmail.com
Mob: 7433962999
Languages Known: English, Hindi, Gujarati



Deri Vali, Vidi Road,
Anjar, Kutch 370110

B.Tech Project : Evapotranspiration medeling using remote sensing & GIS

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 New Swan Multitech LTT Ahemdabad
	Industrial Attachment	Netafim drip irrigation, Vadodara, Gujarat



Kalara jigarkumar Mukeshbhai

B.Tech Agricultural Engineering
Reg. No: 5050720003
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Email: jigarkalara45@gmail.com
Mob: 9773185963
Languages Known: English, Hindi, Gujarati



Village: Borvani ,
Khaya Faliya, Dahod

B.Tech Project : Evaluation of bifacial photovoltaic modules

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara, Gujarat SDT-2 New Swan Multitech LTT Ahemdabad
	Industrial Attachment	1. NM sadguru water & managment Foundation Sodala Dahod 2. Netafim drip irrigation, Vadodara, Gujarat



Makwana Shivam kumar

B.Tech Agricultural Engineering
Reg. No: 5050720004
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Mob: 7573825102
Languages Known: English, Hindi, Gujarati



Post: 512, Limadi Wala Faliya,
Vadod. Dist.: Anand 388370

B.Tech Project : Evapotrasporation medeling using remot sensing & GIS

Student READY	Skill Development Trainings (SDT)	SDT-1 Irrilink Drip Irrigation, Vadodara SDT-2 New Swan Multitech LTT Ahemdabad
	Industrial Attachment	Amul dairy, Anand, Gujrat

Communication Address:

Er.J.Sravankumar,(Asst.Professor),
Training and Placement officer,
C/o: Principal and Dean,
College of Agricultural Engineering and Technology,
Anand Agricultural Univeristy,
Godhra, Panchmahal District
Gujarat
Mobile : 8347478789
Email : sravanjogunuri@aau.in



Other Facilities

Spots to overall development of the students



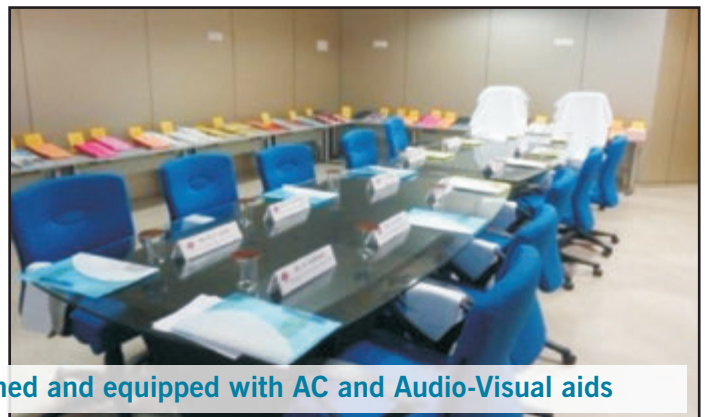
Library: Air conditioned Library cum Reading Room with more than 3000 books and citations and connected with Central Library through net access to all e-journals available on ICAR e-CeRA platform



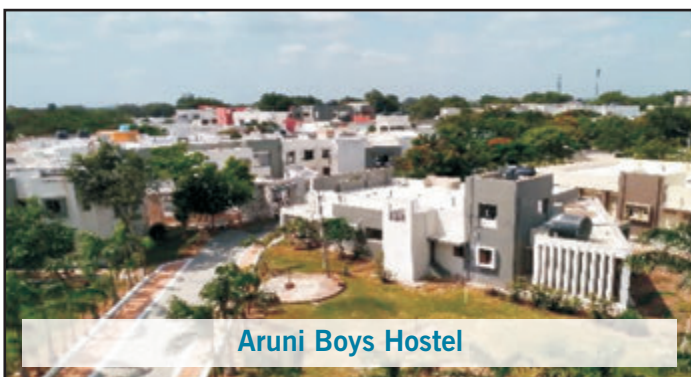
Auditorium: Central AC with 500 seating capacity



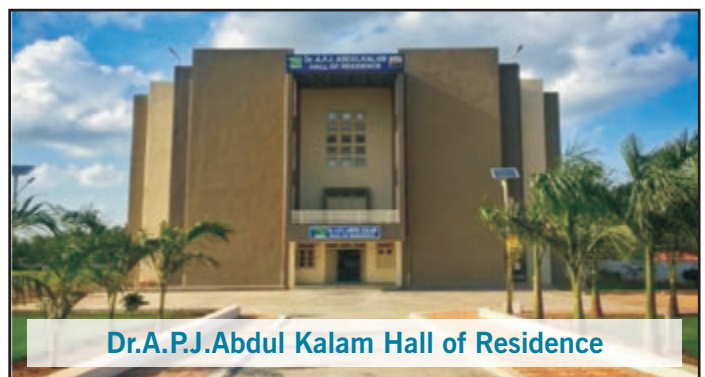
Seminar Hall and Committee Room: Well furnished and equipped with AC and Audio-Visual aids



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



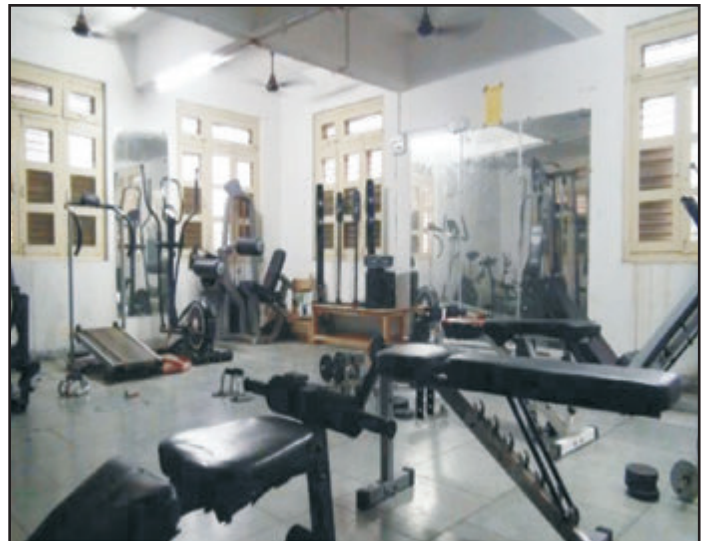
Drinking water with RO facility



Electric Geyser for water heating



TV Hall



Gym



Badminton Court



Play Ground

National Service Scheme Activities:

-a place of selfless services



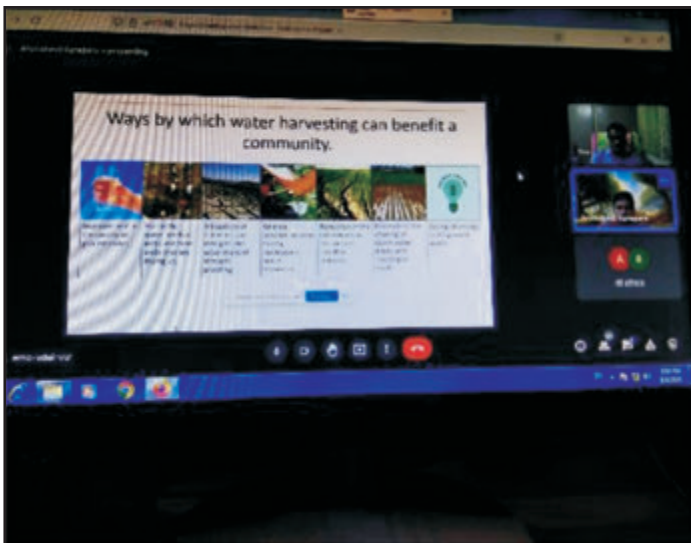
Yoga Day Celebration @ Home with Family -2021



Tree Plantation Campaign - 2021



Swachhta Spath-2021



Webinar on Water conservation



NSS Day celebration



Poster Competition organized on COVID-19 Awareness





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