

Placement Brochure

20
18



B.TECH
(Agricultural Engineering)

M.TECH
(Agricultural Engineering)

FOR CLASS
2017-18

COLLEGE OF AGRICULTURAL ENGINEERING & TECHNOLOGY
ANAND AGRICULTURAL UNIVERSITY, GODHRA. GUJARAT. INDIA.

VISIT OF ACCREDITATION PEER REVIEW TEAM, ICAR NEW DELHI



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Message from Vice Chancellor

Anand Agricultural University, Anand.

Dr. N. C. Patel

I am very glad to learn that the College of Agricultural Engineering and Technology, AAU, Godhra is publishing the '**Placement Brochure-2018**' for placement of Final Year B. Tech. and M. Tech. (Agril. Engg.) students to cater the needs of industry, NGOs and entrepreneurs in various spheres of Agricultural Engineering.

Now a days, Indian Agriculture is passing through its crucial phase and advancing towards second green revolution. The Govt. of India set the target to double the farmers' income by 2022. It would be possible only by vast technological interventions in agriculture. Agricultural Engineer has to play very vital role for realizing Honorable Prime Minister's dream to reality by developing innovative, low cost and eco-friendly technologies which will be affordable to small and marginal farmers.

The College of Agricultural Engineering and Technology, Godhra has very good infrastructure and research facilities with state of art laboratories like CAD-CAM, GIS and Remote Sensing. The students are groomed through academic and research activities in the new emerging areas in agricultural engineering like precision agriculture, computer aided design, modeling and simulation techniques, natural resource management, biomass and solar energy and value addition in farm produce. I believe that the current batch of students will fulfill the expectations of the society as well as industry with their skill and capabilities for alleviating many obstacles experienced by all the stake holders including the farmer.

I extend my hearty compliments to all the prospective employers and extend ***my best wishes to the final year UG and PG students for their bright future.***

Date : 08/02/2018

(N. C. Patel)



Dr. S. H. Akbari

Message from **Director of Students' Welfare**

Anand Agricultural University, Anand.

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-2018**", a booklet containing the information about infrastructure, laboratories, faculty, campus activity and bio-data of UG (B. Tech) and PG (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 various disciplines of Agricultural Engineering. The students of the college are superior in both academic sphere and their contribution in sports and cultural activities is remarkable at University level. Some of the students also represented the University at State and National level in various extra-curricular activities.

The training and placement cell of the college is always engaged in conducting various activities for overall personality development of the students. With their great effort students are imparting their "Internships" and "In-plant trainings" at various National levels Training and Research Institutes and in Multi-National companies.

I assure all the employers that the students of the college will prove themselves as fruitful assets to your esteemed organizations. ***I wish best of luck for all the students for their bright future.***

Date: 06/02/2018

(S. H. Akbari)

From the Desk of the Principal and Dean



Dr. R. Subbaiah

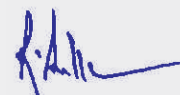
On behalf of College of Agricultural Engineering and Technology, I extend a warm welcome to you as potential recruiters of the Seventh batch of the graduates in Agricultural Engineering. The graduates of the college has enjoyed the benefit of being able to strike new ground and set new norms on social, cultural and extra-curricular aspects unshackled by any past practices, while benefitting from the direct mentorship experienced and knowledgeable faculty.

The knowledgeable and highly skilled Agricultural Engineer is the continuous demand of tractor and farm machinery manufacturing industries Irrigation industry, food process industries, NGO's working in watershed management and rural development sector. 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 Farm Machinery and Power Engineering, Soil and Water Conservation Engineering, Renewable Energy Engineering and Process and Food Engineering. At our Institute, we are always striving to pass on advanced knowledge and latest

technologies to groom the students by utilizing modern methods of teaching with interactive teaching aids. We have smart class rooms, Computer labs, separate Library with facility of assessing online journals, well-furnished Hostels with wi-fi facility so that students should become a ready to employ for any industry related to agricultural engineering and to be the real asset for the corporate.

The thrill of reaching a destination at the end of a long journey is unparalleled by any other feeling. Placements produce the same kind of excitement and happiness in the students of the college. Having faced a grueling regime for the last four years, the scholars at College of Agricultural Engineering and Technology become geared up for the companies coming to the campus and look forward to the culmination of their efforts in the form of attractive jobs that are up for offer. 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.

We look forward to help you meet your recruitment objectives and reduce your recruitment search costs by helping you select from the pool of high quality students from the college.



(Dr. R. Subbaiah)

C O N T E N T

College at Glance - a sky view	2
Faculties & Supporting Staff - the Sculptors of CAET	4
Course curriculum - B. Tech (Agril. Engg.) – a mirror for UG students	6
Course curriculum - M. Tech (FMPE, SWCE, APE, REE)- a mirror for PG Students	8
Laboratories - a place of practical learning	10
Research and Technology Development Activities - a zeal of institute	16
Other facilities – a spots to overall development of the students	19
Training and Placement Cell - a bridge between students and Industry Partners	20
Students' Profile - B. Tech (Agril. Engg.) - where your search may end	22
Students' Profile - M. Tech- where your search may end	37
NSS Activities – a place of selfless services	44
Sports and Cultural Activities - Moment of recreation and excitation	45



College at 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 Soil and Water Engineering, Farm Machinery and Power Engineering, Renewable Energy Engineering and Process 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

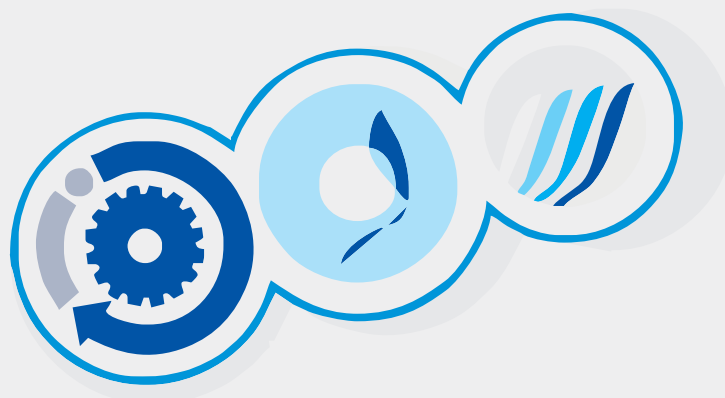
- To provide Agril. Engg inputs and trained manpower in tribal regions of the state.
- To facilitate progressive farming with enhanced valued production through efficient management & utilization of natural resources such as land, water, vegetation and energy, agricultural mechanization, agricultural 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.



Faculties and Supporting Staff

- the Sculptors of CAET

Faculties and Supporting Staff - *the Sculptors of CAET*



Principal and Dean

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

Department of Farm Machinery & Power Engineering

Dr. R. Swarnkar, Ph D, Prof. & Head
Dr. M. D. Vora, Ph D, Asst. Prof.
Er. R. C. Salunkhe, M. Tech, Asst. Prof.
Er. K. L. Dabhi, M. Tech, Asst. Prof.
Er. Rajesh Godhani, B. Tech, SRA
Er. Nirav Solanki, DME, Foreman Instructor

Department of Soil and Water Conservation Engineering

Dr. Pankaj Gupta, Ph D, Prof. & Head
Er. A. N. Kunapara, M Tech, Asst. Prof.
Er. Khyati Vyas, M.Tech, SRA
Mr. Anil Bamaniya, B. Sc, B Ed, Lab. Tech.

Department of Processing and Food Engineering

Dr. Navneet Kumar, Ph.D., Assoc. Prof. & Head
Dr. Neeraj Seth, Ph.D., Asst. Prof.
Er. Kamlesh. R. Jethva, M. Tech., Asst. Prof.
Er. Yagnik Yoganandi, M. Tech., SRA
Mr. Nirav D. Sharma, B. Sc., DMLT, Lab Tech

Department of Renewable Energy Engineering

Dr. D. K. Vyas, Ph D, Assoc. Prof. & Head
Er. Er. J. J. Chavda, B. Tech, SRA

Department of Irrigation and Drainage Engineering

Dr. M. K. Tiwari, Ph D, Asst. Prof. & Head
Er. S. J. Paragi, B. Tech. SRA

Department of Basic Engineering and Applied Sciences

Er. Kapil Mandloi, M.Tech, Asst. Prof. & Head
Ms. Hetal Tanna, M.Sc., Asst. Prof.
Mr. Hardik S. Sharma, M.Phil., Asst. Prof.
Dr. Gautam J. Kamani, Ph.D. Asst. Prof.
Mr. Sachin Chinchorkar, M.Sc, Asst. Prof.
Ms. Shefali K. Modi, M.Sc, Asst. Prof.
Er. Vishal Mehra, M.Tech., Asst. Prof.
Er. Chirag Jadav, M.E. (CAD/CAM), Asst. Prof.
Er. J.Sravankumar, M.Tech., Asst. Prof.
Mr. Nilesh Prajapati, M. Sc. Lab Tech
Mr. Nilesh Patel, ITI, Mechanic
Mr. Rinkesh Talpada, ITI, Craftsman Welder

Course curriculum - B. Tech (Agril. Engg.)

- a mirror for UG students

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

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

Agricultural Process Engineering

- Engineering Properties of Biological Materials and Food Quality
- Crop Process Engineering
- Drying and Storage Engineering
- Heat and Mass Transfer
- Dairy and Food Engineering
- Food Packaging Technology
- Development of Processed Products and Equipments
- Food Processing Plant Design and Layout
- Agricultural Structures and Environment Control

Soil and Water Engineering

- Surveying and Leveling
- Soil Mechanics
- Fluid Mechanics
- Watershed Hydrology
- Ground Water, Wells and Pumps
- Soil and Water Conservation Engineering
- Soil and Water Conservation Structures
- Irrigation Engineering
- Micro Irrigation System Design
- Drainage Engineering
- Remote Sensing & GIS Applications

Renewable Energy

- Renewable Energy
- Renewable Energy Sources
- Renewable Energy Technology
- Biomass Management for Fodder and Energy
- Design of Structures
- Design and Maintenance of Greenhouse

Course curriculum - B. Tech (Agril. Engg.)

- a mirror for UG students

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

Core Engineering

- Engineering Drawing
- Workshop Practice
- Workshop Technology
- Engineering Mechanics
- Thermodynamics and Heat Engines
- Theory of Machines
- Machine Design
- Strength of Material
- Refrigeration and Air Conditioning
- Machine Drawing and Computer Graphics
- Electrical Circuits
- Electrical Machines and Power Utilization
- Applied Electronics and Instrumentation

Training and Research Activities

- Research Project
- Seminar
- One month Industrial Training (Internship) after 4th and 6th Semester
- Four Month In Plant Training in 8th semester

Basic Science and Humanities

- Engineering Mathematics-I
- Engineering Mathematics-II
- Engineering Mathematics-III
- Engineering Physics
- Engineering Chemistry
- Computers Programming and Data Structures
- Database Management and Internet Applications
- Environmental Science
- Agriculture for Engineers
- Agribusiness Management and Trade
- Entrepreneurship Development and
- Communication Skills English

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
- Master's Seminar
- Special Problem
- Master's 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

Course curriculum - M. Tech (Agril. Engg.)

- a mirror for PG students

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
- 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

Laboratories - a place of practical learning

Department of Farm Machinery & Power Engineering

Farm Power Lab

Cut section model of Tractor, Cut section models of clutch, Gear, Differential, Brake, Steering, Hydraulic system, working model of Electrical system



Farm Machinery Lab

Manual seed drills, Manual weeders, Manual paddy transplanter, Bullock drawn seed drills and planters, Different types of sprayers and dusters, Paddy seeder

Thermodynamics and IC Engine Lab

Cut section models of SI and CI engines, working model of Four stroke engine, Cut models of boilers, working model of 5 % hp diesel engine



Implement shed

All types of tractor mounted and self propelled equipments and machineries required for tillage, planting, weeding, harvesting and threshing operations

Department of Soil and Water Conservation Engineering

GIS and Remote Sensing Lab



Plotter with scanner, ERDAS Image Processing Professional Software's, Intergraph Geo media classroom Edu., Leica 3D Mouse, 3D Vision kit, ARC GIS 10, Leica Photogrammetric System 2011, MAT LAB R2014a



Hydrology Lab

Self recording rain gauge, Digital Water Level Stage recorder, Infiltrometer Apparatus, Wind vane, Water current meter, Digital Anemometer Imported, Digital Rain Gauge, Flow probe, Automatic Digital Tipping Bucket Rain Gauge, Digital Sediment Silt Sampler, Water level indicator, Digital Sediment Silt Sampler, Open pan evaporimeter with wooden stand

Water Quality and Hydraulics & Fluid Mechanics Lab



Triangular & Rectangular notch tank apparatus, Hydraulic test bench with necessary accessories, Manometer apparatus (Differential, Inclined), Pitot tube apparatus, Piezometer Tube, Pelton Turbine, Tilting Flume, Multi Parameter Water Testing Kit-Digital, Turbidity Meter-Digital, Field Soil & Water Analysis Kit, Spectro photo meter, Flame photo meter, pH Meter, Conductivity meter, Bulk Density Apparatus

Department of Processing and Food Engineering

Agricultural Process Engineering Lab

Banana chips making machine, Pop corn making machine, Digital pH, conductivity and temperature meter, Induction plate/ cooker, Food processor Indian type, Fermenter, Bulk density apparatus, Plastic bag sealing machine, Digital seed germinator, B.O.D Incubator, Orbital platform shaker, Quick freezer/ Deep freezer, Fruit pressure tester and Homogenizer.



Drying and Storage Lab

Vacuum Packaging Machine, Digital seed germinator,, Universal Moisture Testing Machine, Infrared Moisture meter, Fluid bed dryer, Tunnel dryer, Digital vacuum oven (Micro – control based), Digital muffle furnace, Plastic bag sealing machines, Freeze dryer (Lypholizer) and Digital Tray Dryer (Micro Control Based)

Post harvest Technology Lab

Rice polisher, Groundnut Decorticator, Corn flakes making machine, Sieve shaker, Oil Expeller, Multipurpose tray dryer, Air screen cleaner type seed grader, Indented cylinder type seed grader, Gravity Separator, Specific Gravity Separator, Multipurpose grain mill, Dal mill, Flour mill, Ball mill, Attrition mill, , Hand refractometer range, Willey mill, Rice Sheller, Rice miller.



Fruit Process Plant

Processing plant include sorting, grading, waxing pilot plant for round fruits, retorter, homogenizer, exhaust line, mini boiler, cap sealing machine, pulper and vacuum filling machine, etc.

Department of Renewable Energy Engineering

Biomass Lab

Bomb Calorimeter, Platinum crucible, K-type thermocouple, Micro processor based orifice meter, Blower



Gas flow meter, Junkar's gas calorimeter, Orsat apparatus

Biogas Lab



Solar Lab

Sun shine recorder, Digital pyranometer, Net solar radiometer, Solar radiation monitor, Lux meter, Solar radiation monitor



Bio-fuel 5 kW engine, Biodiesel plant, Exhaust gas analyzer, Flash and fire point apparatus, Cloud and pour point apparatus

Bio-fuel Lab



Department of Irrigation and Drainage Engineering

Irrigation Engineering Lab

Water Quality Testing Kit, Current meter, Cut section of centrifugal pump, submersible pump and Turbine pump, Positive displacement pump, Water level Indicator, Pump Testing Rig



Drainage Engineering Lab

Tensiometer, Electrical Conductivity Meter, Distillation apparatus, Double Ring Infiltrometer, pH Meter

Department of Basic Engineering and Applied Sciences

CAD/CAM lab

CNC Lathe m/c trainer, CNC mill m/c trainer, CAD/CAM software like Creo parametric, BOB CAD-CAM



Basic Mechanical Engineering Lab

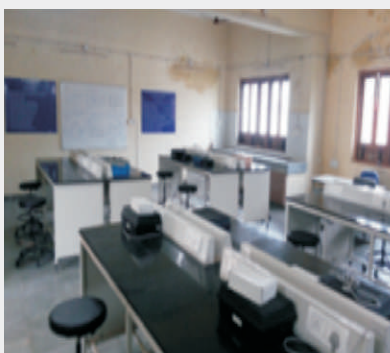
Refrigerator tutor, Apparatus to verify force laws, friction laws, machine laws, Fatigue testing machine.

Workshop

Lathe m/c, Carpentry lathe, Shaper machine, Universal testing m/c, Sheet bending m/c, Moulding m/c, Drillingm/c , Grinding m/c



Electrical Instrumentation and Physics Lab



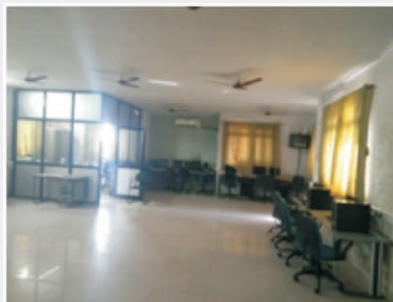
Analog lab kit, Digital storage oscilloscope, multimeter

Chemistry Lab

UV-Visible spectrophotometer, Vacuum Distillation Unit, Red Wood Viscometer, glass wares and all type of chemicals required for conducting practical's



Computer Lab



Equipped with 30 computers and all latest language softwares

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. the students of B. Tech and M. Tech are actively involved in research activities through their research projects.

Project conducted by B. Tech Students in Various Departments 2017-18

Name of Deptt.	No. of Project
FMPE	4
SWCE	2
IDE	1
PFE	4
REE	1
BEAS	5

Status of PG (M. Tech) Students till date

Name of Deptt.	No. of students Enrolled	No. of students passed out	No. of students doing M. Tech
FMPE	25	10	15
SWCE	24	09	15
PFE	08	02	06
REE	02	00	02
Total	59	21	38

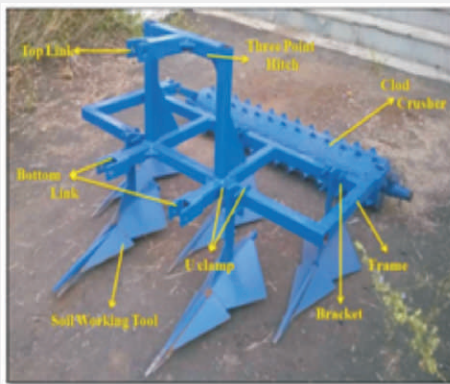
No. of Recommendations released

Name of Deptt.	For Farming/Industry Community	For Scientific Community	Total
FMPE	9	-	9
SWC	-	3	3
PFE	1		1
REE	1		1
Total	11	3	14



Technologies developed by college

1. **Manually operated Pedal operated maize sheller** - Used for shelling of dehusked maize cobs with shelling rate of 65 kg/h with single operator.



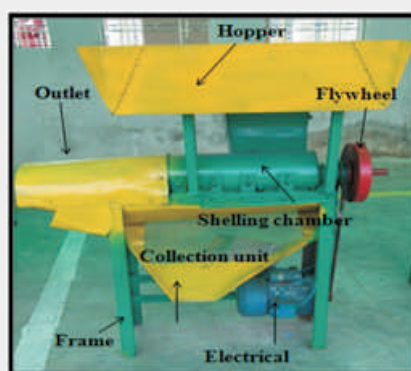
2. **Mini Tractor operated Multi-purpose tool bar:** used for ploughing, harrowing and levelling operation in single pass which saves about 50% cost of seed bed preparation.

3. **Mini tractor drawn semi-automatic potato planter:** used for planting potato crop along with fertilizer application. It save about 40% cost of the potato planting



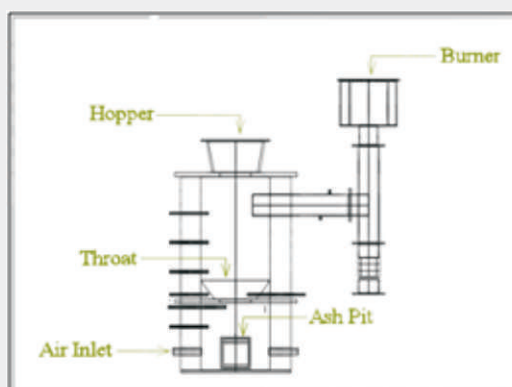
Technologies developed by college

4. **Electric motor operated maize sheller:** used for shelling of maize cobs with shelling rate 800kg/h and operating cost Rs.5/ quintal.



5. **Low cost planting unit for conventional plough :** used for planting maize seeds along with conventional plough. The seeds are placed uniformly and saves the cost of seed and labour.

6. **Throat type up draft biomass gasifier :** The throat type updraft biomass gasifier is easy to handle and economical by considering biomass (maize cobs, size woods and saw dust briquettes) as feed stalk as compared to LPG for thermal application



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



Hostels: Two Boys and one Girls Hostel with all modern amenities and 24x7 Wi-Fi connections

Training and Placement Cell

- a bridge between students and Industry Partners

- ✓ Well Furnished and documented Unique Training and Placement Cell.
- ✓ 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 year 2017-18 (February-May, 2018)

Sr. No.	Name of Organizations offered Training	No. of Students
1	Captain Tractors Pvt. Ltd., Rajkot	6
2	Bharat Agro Engineering, Shaper - Veraval, Rajkot	5
3	NETAFIM, Irrigation Private Limited, Vadodara	14
4	Signet Industries Ltd., Baroda	3
5	Amidhara Drip Irrigation, Anand	4
6	Balson Polyplast Pvt. Ltd, Rajkot	2
7	Finolex Plasson Industries Pvt. Ltd, Vadodara	5
8	CIPHET, Ludhiana	1
9	L'obel Solar Power System, Vadodara	1
10	Sardar Patel Renewable Energy Research Institute (SPRERI), Anand	1

Past Employer where the students were placed

SN	Name of the Company
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., Bengluru
9	Signet Industries, Vadodara
10	Gujarat Green Revolution Company, Vadodara

Industry Partners for training and placement



Glimpses of last year Campus Placement



Students' Profile

B. Tech (Agril. Engg.)

-where your search may end



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



Name : **Bavishi Abhishek Viththalbhai**
 Date of Birth : 28th July, 1997
 Contact no. : +91 9586231518
 E-mail : bavishiabhishek007@gmail.com
 Address : At & Post: Barvala Bavishi, Tal: Moti Kunkavav, Dist: Amreli, PIN: 365 450
 B. Tech Project : Modification and performance evaluation of planting unit for conventional plough.
 B. Tech Training : 1. Captain Tractor Pvt. Ltd., Rajkot, Gujarat
 2. ICAR-Central Institute of Post Harvest Engineering & Technology (CIPHET), Abohar, Punjab.

Name : **Bhalara Viral Bharatbhai**
 Date of Birth : 1st October, 1996
 Contact no. : +918154048141
 E-mail : viralbhalara@gmail.com
 Address : B/1, Sarvoday Society, Joshipara, Junagadh. PIN:362 002
 B. Tech Project : Performance evaluation of angle of repose measurement apparatus.
 B. Tech Training : 1. Paston Foods (India) Pvt. Ltd., Navasari
 2. Tractor and Farm Equipment Limited (TAFE), Chennai.



Name : **Brahmbhatt Manthankumar Pravinbhai**
 Date of Birth : 17th April, 1997
 Contact no. : +91 8238845167
 E-mail : manthanbrahmbhatt999@gmail.com
 Address : At & Post: Itadi, Ta: Modasa, Dist: Aravalli Pin Code: 383 316
 B. Tech Project : Performance evolution of a distributary under Panam Canal Command.
 B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navasari
 2. Central Farm Machinery Training & Testing Institute (CFMTTI), Budni, Madhya Pradesh.

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



Name : **Chauhan Vishalkumar Sureshbhai**
 Date of Birth : 10th April, 1997
 Contact no. : +91 9714728679
 E-mail : vishalchauhan004@gmail.com
 Address : A 43-44/4 Ambikanagar Society, Dakor Road, Umreth, Po:Umreth, Tal: Umreth, Dist:Anand PIN: 388 220
 B. Tech Project : Performance evolution of developed dryer for ginger and turmeric using biomass combustor.
 B. Tech Training : 1. Indian institute of food processing Technology (IIFPT), Thanjavur, Tamilnadu
 2. Olive Agrotech, NETAFIM irrigation, Anand.

Name : **Devarsh M. Chavda**
 Date of Birth : 19th Dec, 1996
 Contact no. : +91 7874765609
 E-mail : chavdadevarsh@gmail.com
 Address : Opp-Keshar bhuvan, Chamunda chowk, Kadiyawad, At & Post:Junagadh, Tal:Junagadh, Dist:Junagadh, PIN: 362 001 ,
 B. Tech Project : Performance evaluation of ground wheel of different sowing machines.
 B. Tech Training : 1. Mother Dairy (India) Pvt. Ltd. - Junagadh
 2. Mitra Agro Equipments (India) Pvt. Ltd. , Nashik (Maharashtra).



Name : **Rohit D. Chikani**
 Date of Birth : 1st February, 1997
 Contact no. : +91 9904956421
 E-mail : rohitchikani1297@gmail.com
 Address : At & Post: Hamirpar, Tal:Tankara, Dist: Morbi PIN: 365450
 B. Tech Project : Modification and performance evaluation of planting unit for conventional plough.
 B. Tech Training : 1. Captain tractor Pvt. Ltd., Rajkot, Gujarat
 2. ICAR-Central Institute of Post Harvest Engineering & Technology(CIPHET), Abohar, Punjab.

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



Name : **Deepak Kumar**
Date of Birth : 12th Feb, 1994
Contact no. : +91 8200680639
E-mail : deepakkumar120294@gmail.com
Address : Vill.-Jogini, Post -Tilaulika Langhoawal Sonbhadra (U.P)
B. Tech Project : RTS Ginger and Aloevera Juice.
B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navasari
 2. ICAR-North Eastern Region Farm Machinery Training & Testing Institute (NERFMTTI), Sonitpur, Assam.

Name : **Dhandhalya Sanjaykumar Bhanushankar**
Date of Birth : 7th June, 1996
Contact no. : +91 9737300294
E-mail : snjydhandhlya@gmail.com
Address : At: Vavdi , Post : Tansa , Tal: Ghogha, Dist : Bhavnagar, PIN-364 120.
B. Tech Project : Performance evaluation of ground wheel of different sowing machine.
B. Tech Training : 1. Caption Tractor Pvt. Ltd. ,Rajkot, Gujarat,
 2. Jain Irrigation System Ltd., Jalgoan, Maharashtra.



Name : **Dobariya Sagar Arvindbhai**
Date of Birth : 12th August, 1997
Contact no. : +91 9099804756
E-mail : sagardobariya225@gmail.com
Address : At & Post: Balapar, Tal: Jam kandorana, Dist: Rajkot, PIN: 360 405
B. Tech Project : Modification and performance evaluation of electric operated maize dehusker.
B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navasari
 2. ICAR - North Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana

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



Name : **Dodiya Shradhdhaben Vajubhai**
 Date of Birth : 11th March, 1997
 Contact no. : +91 8238869811
 E-mail : shradhdhadodiya777@gmail.com
 Address : At/Post:Dolasa, Tal: Kodinar, Dist:Gir-Somnath, PIN: 362 720
 B. Tech Project : Development of roller based dough pallets pressing machine
 B. Tech Training : 1. ICAR - Central Institute of Agricultural Engineering (CIAE), Bhopal, M.P.
 2. Jain Irrigation Systems Ltd., Jalgoan, Maharashtra.

Name : **Mukesh G. Galchar**
 Date of Birth : 21th Feb, 1997
 Contact no. : +91 9909964529
 E-mail : galcharmukesh21297@gmail.com
 Address : At/ Post:Tikar, Tal:Vanthali, Dist: Junagadh PIN: 362 630
 B. Tech Project : Performance evaluation of ground wheel of different sowing machines.
 B. Tech Training : 1. Mother Dairy (India) Pvt. Ltd. - Junagadh
 2. ICAR-North Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.



Name : **Hapani Mitanshu Ghanshyambhai**
 Date of Birth : 2nd September, 1997
 Contact no. : +918733915752
 E-mail : mitanshuh29@gmail.com
 Address : B/4-303 Pushkar Residency, B/h Annapurna Restaurant, Nr.Baroda Express Highway, Jashodanagar, Ahmedabad, PIN:382 445
 B. Tech Project : Evaluation of Rubber-pad for Vibration isolation.
 B. Tech Training : 1.Hindustan Machinery Tools Limited, Pinjore, Haryana
 2.Jain Irrigation System Pvt. Ltd., Jalgaon, Maharashtra.

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



Name : **Kishan N. Jadav**
 Date of Birth : 1st June, 1997
 Contact no. : +91 9904893138
 E-mail : jadavkishan007@gmail.com
 Address : At & Post: Bhalpara, Tal:Veraval, Dist: Gir Somnath, PIN: 362 268
 B. Tech Project : Study on battery operated small implement.
 B. Tech Training : 1. Mother Dairy (India) Pvt. Ltd. Junagadh
 2. ICAR- North Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana

Name : **Jigarkumar Chimanbhai Tadvi**
 Date of Birth : 11th August, 1995
 Contact no. : +91 7359986507
 E-mail : jigartadvi189@gmail.com
 Address : 36, Laxminarayan Society, Near Pragati nagar, Jafrabad. Godhra, PIN: 389 001
 B. Tech Project : Case study of Ginger-Aloevera RTS juice.
 B. Tech Training : 1. NETAFIM Irrigation India Pvt. Ltd. Gujarat
 2. Indian Institute of Soil & Water Conservation, Vasad.



Name : **Bhargav J. Kapuriya**
 Date of Birth : 22th September, 1996
 Contact no. : +91 9978243816
 E-mail : bhargavkapuriya234@gmail.com
 Address : At/Post: Khambha (Gir), Tal:Visavadar, Dist: Junagadh, PIN: 365 450
 B. Tech Project : To evaluate the performance of onion storage structure.
 B. Tech Training : 1. Captain Tractor Pvt. Ltd., Rajkot
 2. ICAR-Central Institute of Post Harvest Engineering & Technology(CIPHET), Abohar, Punjab.

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



Name : **Katara Tusharkumar Rameshbhai**
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 Contact no. : +91 9979312598
 E-mail : tusharkatara96.tk@gmail.com
 Address : At:-khakhriya Post:- Gamdi, Tal: Zalod, Dist: Dahod, PIN: 389 170
 B. Tech Project : Comparative study of different sun drying practices for maize cobs.
 B. Tech Training : 1.IIFPT, Thanjavur, Tamilnadu
 2. CIAE, Bhopal, MP.

Name : **Kavad Anil Maganbhai**
 Date of Birth : 1st June, 1997
 Contact no. : +919512311904
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 Address : AT-Nana Asarana, Tal-Mahuva, Dist Bhavanagar, PIN: 364280
 B. Tech Project : Evaluation of rubber-pad for vibration isolation.
 B. Tech Training : 1.Paston Food(India)Pvt. Ltd.,
 2.ICAR-North Region Farm Machinery Training & Testing Institute, (NRFMTTI) Hisar, Haryan-125001.



Name : **Mansuri Samirbhai**
 Date of Birth : 7th November, 1996
 Contact no. : +919723148460
 E-mail : mansurisamir36@gmail.com
 Address : At:Vakhtpura , Post: Vadagam, Tal: Dhansura, Dist: Aravalli
 B. Tech Project : Development of manual operated sprayer.
 B. Tech Training : 1.Indian Institute of Food Processing Technology, Thanjavur, Tamil Nadu
 2.CIAE, Bhopal MP.

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



Name : **Nikunj Kumar Chauhan**
 Date of Birth : 22nd May, 1997
 Contact no. : +91 9737270567
 E-mail : 97niku@gmail.com
 Address : Near Hotel Morva Hadaf, Ta: Morva Hadaf, Dist: Panchmahal, PIN: 389 115
 B. Tech Project : Development and performance evaluation of soil moisture sensor.
 B. Tech Training : 1. Netafim Irrigation India Pvt. Ltd
 2. Indian Institute of Soil & Water Conservation, Vasad.

Name : **Kashyap U. Panchal**
 Date of Birth : 21st October, 1997
 Contact no. : +91 9574140056
 E-mail : panchalkashyap01@gmail.com
 Address : At/ Post: Nadiad, Tal: Nadiad, Dist: Kheda PIN: 387 002
 B. Tech Project : Storage study of RTS juice of alovera and ginger juice.
 B. Tech Training : 1. Netafim irrigation Pvt Ltd
 2. Jain Irrigation System Ltd, Jalgoan, Maharashtra.



Name : **Parmar Narayankumar Mangubhai**
 Date of Birth : 3rd March, 1997
 Contact no. : +91 8140576999
 E-mail : parmarnarayan123@gmail.com
 Address : Quarter no. B-179, At post: Diwda Colony, Tal: Kadana, Dist: Mahisagar-389 250
 B. Tech Project : Development and performance evaluation of soil moisture sensor.
 B. Tech Training : 1. GraminVikas Trust, Dahod,
 2. Central Institute of Agricultural Engineering, Bhopal.

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



Name : **Parmar Yagnikkumar Prabhudas**
 Date of Birth : 5th Jan, 1997
 Contact no. : +91 9638052116
 E-mail : Parmaryagnik111@gmail.com
 Address : Flat no.102, Teesha Residency, Street No.2 ,
 Patel Park -2, Behind Pump House, Ranjitsagar
 Road, Jamnagar-361 005.
 B. Tech Project : Study of moisture distribution pattern in
 different emitter geometry under line source drip
 irrigation system.
 B. Tech Training : 1. Central Farm Machinery Training & Testing
 Institute, Budhni, Madhya Pradesh
 2. Jain Irrigation System Ltd., Jalgoan,
 Maharashtra.

Name : **Patel Darshak Shaileshbhai**
 Date of Birth : 12th May, 1997
 Contact no. : +91 9409074201
 E-mail : pateldarshak259@gmail.com
 Address : At: Hamirgadh, Po: Viravada, Tal: Himmatnagar,
 Dist: Sabarkantha PIN: 383 001
 B. Tech Project : Performance evolution of a distributary under
 Panam Canal Command.
 B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navsari
 2. Central Farm Machinery Training & Testing
 Institute (CFMTTI), Budni, Madhyapradesh.



Name : **Jayraj Rajnikant Patel**
 Date of Birth : 21st Oct, 1996
 Contact no. : +91 9426542508
 E-mail : pateljayraj13@gmail.com
 Address : Lavarapur, Gandhinagar-382355
 B. Tech Project : Development of prototype of electric power
 operated maize sheller for large scale
 production.
 B. Tech Training : 1. Central Farm Machinery Training & Testing
 Institute (CFMTTI), Budni, Madhyapradesh
 2. Indian Institute of Food Processing
 Technology, Thanjavur, Tamil Nadu.

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



Name : **Patel Mayurkumar Nitinbhai**
 Date of Birth : 8th July, 1997
 Contact no. : +91 9879930944
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 Address : At:Hamirgadh,Po:Viravada, Tal:Himmatnagar,
 Dist:Sabarkantha, PIN: 383 001
 B. Tech Project : Development of prototype of electric power
 operated maize sheller for large scale
 production.
 B. Tech Training : 1.Patson Foods (India) Pvt. Ltd., Navasari
 2. Central Farm Machinery Training & Testing
 Institute (CFMTTI), Budni, Madhyapradesh.

Name : **Patel Mitulkumar Kanubhai**
 Date of Birth : 11th June, 1997
 Contact no. : +91 8140415371
 E-mail : patelmitul8889@gmail.com
 Address : At/ Post: Kharol, Tal: Lunawada, Dist:
 Mahisagar PIN: 389 230
 B. Tech Project : Generation of PWM for speed control of DC
 motor.
 B. Tech Training : 1. IIFPT, Thanjavur, Tamilnadu
 2. IISWC, Vasad.



Name : **Patel Ritesh Dasharathbhai**
 Date of Birth : 28th February, 1997
 Contact no. : +91 9978883259
 E-mail : patelritesh928@gmail.com
 Address : At/Post:Kada, Tal:Visnagar, Dist:Mehsana PIN:
 384305
 B. Tech Project : Performance evalution of a distributary under
 Panam Canal Command.
 B. Tech Training : 1.Patson Foods (India) Pvt. Ltd.,
 2. ICAR-North Eastern Region Farm Machinery
 Training & Testing Institute (NERFMTTI),
 Sonitpur, Assam.

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



Name : **Prajapati Dhavalkumar Rameshchandra**
 Date of Birth : 22th May, 1997
 Contact no. : +91 9978433374
 E-mail : dhavalprajapati385@gmail.com
 Address : At:Gengadiya, Post:Vaniyavadagorada,
 Ta:Lunawada, Dist:Mahisagar, PIN: 389 235
 B. Tech Project : Development of prototype of electric power
 operated maize sheller for large scale
 production.
 B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navsari
 2. ICAR-North Eastern Region Farm Machinery
 Training & Testing Institute (NERFMTTI),

Name : **Ram Nilesh Hamirbhai**
 Date of Birth : 1st April, 1997
 Contact no. : +917043321025
 E-mail : ramnilesh1997@gmail.com
 Address : To:Ramvadi, Paldi, Tal: -Una Dist:- Gir -
 Somnath, PIN:-362 510
 B. Tech Project : Study of moisture distribution pattern in
 different emitter geometry under line source drip
 irrigation system.
 B. Tech Training : 1.Patson Foods (India) Pvt. Ltd., Navsari
 2.Tractor and Farm Equipment Limited(TAFE),
 Chennai.



Name : **Ranpariya Darpan Jayantilal**
 Date of Birth : 30th May, 1997
 Contact no. : +918980645825
 E-mail : darpanranpariya@gmail.com
 Address : 301, Raviraj Appt., Marutidham Soc., Hirabag,
 Varachha Road, Surat, PIN: 395 006
 B. Tech Project : Performance evaluation of angle of repose
 measurement apparatus.
 B. Tech Training : 1. Hindustan Machine Tools Limited, Pinjore,
 Haryana
 2. Nidhi drip Irrigation Pvt. Ltd., Surat, Gujarat.

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



Name : **Ravat Ashishkumar Dalpatsinh**
 Date of Birth : 27th April, 1997
 Contact no. : +91 9106551694
 E-mail : ashishravat274@gmail.com
 Address : At/Post: Zunsa, Tal: Sanjeli, Dist: Dahod PIN: 389 175
 B. Tech Project : Effects of temperature on leaf area and bud size of the rose in net house.
 B. Tech Training : 1. Amulfed dairy, Gandhinagar
 2. Netafim Irrigation Pvt. Ltd.

Name : **Sagar V. Sakariya**
 Date of Birth : 4th April, 1997
 Contact no. : +91 9909974621
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 Address : At/ Post: Modpar, Tal: Dhrol, Dist: Jamanagar PIN: 361 210
 B. Tech Project : To evaluate the performance of onion storage structure.
 B. Tech Training : 1. Captain tractor Pvt. Ltd., Rajkot, Gujrat
 2. ICAR-Central Institute of Post Harvest Engineering & Technology (CIPHET), Abohar, Punjab.



Name : **Jaydip A. Shira**
 Date of Birth : 20th Oct, 1996
 Contact no. : +91 7043514393
 E-mail : shirajaydip108@gmail.com
 Address : At/post : Bamnasa (Gir), Tal: Talala (Gir), Dist: Girsomnath, PIN: 362 150
 B. Tech Project : Modification and performance evaluation of electric operated maize dehusker.
 B. Tech Training : 1. Patson Foods (India) Pvt. Ltd., Navsari
 2. ICAR-North Region Farm Machinery Training & Testing Institute (NRFMTTI), Hisar, Haryana.

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



Name : **Dilip B. Solanki**
 Date of Birth : 10th April, 1996
 Contact no. : +91 9558073795
 E-mail : Solankidilip3480@gmail.com
 Address : At/Post: Bolas, Tal:Veraval, Dist:Gir Somnath
 PIN:362 268
 B. Tech Project : Study on battery operated small implement.
 B. Tech Training : 1. Captain Tractor Pvt. Ltd., Rajkot, Gujrat
 2. ICAR-Central Institute of Post Harvest
 Engineering & Technology (CIPHET), Abohar,
 Punjab .

Name : **Nilesh B. Balas**
 Date of Birth : 1st June, 1996
 Contact no. : +91 9998809481
 E-mail : balasnilesh2@gmail.com
 Address : At/ Post:Mander, Tal:Porbandar, Dist:Porbandar,
 PIN:362230
 B. Tech Project : To evaluate the performance of onion storage
 structure.
 B. Tech Training : 1. Mother Dairy (India) Pvt. Ltd. Junagadh
 2. MITRA Agro Equipments (India) Pvt. Ltd.,
 Nashik(Maharashtra).



Name : **Dave Dhruv Dilipkumar**
 Date of Birth : 2nd Oct, 1996
 Contact no. : +919406056035
 E-mail : davedhruv1996@gmail.com
 Address : 54/A Shyamal Society, Near Pandya farm,
 Chakaliya road, Dahod , PIN:389 151
 B. Tech Project : Development of manual operated sprayer.
 B. Tech Training : 1. C.F.M.T.T.I, Budni (M.P), in june2016
 2. I.I.S.W.C in June 2017.

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



Name : **Kaushal Gadariya**
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 Contact no. : +91 9879051013
 E-mail : kaushalgadariya@gmail.com
 Address : Sahakarnagar, Garbada Road, Dahod- 389 151
 B. Tech Project : Generation of PWM for speed control of DC machine.
 B. Tech Training : 1. Indian Institute of Food Processing Technology, Thanjavur, Tamil Nadu
 2. Indian Institute of Soil & Water Conservation Research Centre, Vasad, Gujarat.

Name : **Nayi Pratikkumar Navinbhai**
 Date of Birth : 20th April, 1997
 Contact no. : +91 9687887118
 E-mail : pratiknayi97@gmail.com
 Address : At Po: Denap, Ta: Visnagar, Dist: Mehsana PIN: 384315
 B. Tech Project : Development of Roller Based Dough Pallets Pressing Machine.
 B. Tech Training : 1. Schmitt Chocolate, Rajhans Nutriment Pvt. Ltd., Surat
 2. Indian Institute of Food Processing Technology, Tamilnadu.



Name : **Rathod Jaydipsinh Makansinh**
 Date of Birth : 29th June, 1997
 Contact no. : +91 8758432004
 E-mail : jaydiprathod113@gmail.com
 Address : At post: Jambua, Tal: Garbada, Dist: Dahod- 389151
 B. Tech Project : Comparative study of different sun drying practices for maize cobs.
 B. Tech Training : 1. Gramin Vikas Trust, Dahod, 2016
 2. Central Institute of Agricultural Engineering, Bhopal, 2017.

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



Name : **Barjod Nileshekumar Kantibhai**
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 Contact no. : 9979645153
 E-mail : nilesbharjod5@gmail.com
 Address : At: Navagam TA,po: Fatepura, Dist:Dahod. Pin Code: 389172
 B. Tech Project : Effects of temperature on leaf area and bud size of the rose in Net house.
 B. Tech Training : 1. Indian institute of crop processing technology,Thanjavur, Tamilnadu, JUNE 2016
 2.Netafim irrigation pvt.ltd. Godhra, in June 2017.

Name : **Vasaiya Varshaben Swaroopsinh**
 Date of Birth : 14th June, 1996
 Contact no. : +91 9687402761
 E-mail : vsvasaiya96@gmail.com
 Address : 456/A Down yard, Railway Colony, Godhra. PIN: 389 001
 B. Tech Project : Performance evolution of developed dryer for ginger and turmeric using biomass combustor.
 B. Tech Training : 1. CIAE Bhopal, in June, 2016
 2. Jain Irrigation System Ltd., Jalgaon, Maharashtra, in June, 2017.



Name : **Damor Bhalejbhai Bhagvanbhai**
 Date of Birth : 1st April, 1992
 Contact no. : +91 7874176750
 E-mail : damorbhalej104@gmail.com
 Address : At/Post: Meera hospital by pass road, Santrampur Ta: Santrampur, Dist: Mahisagar PIN: 389 260
 B. Tech Project : Performance and evaluation of manual operated sprayer.
 B. Tech Training : 1.Gramin Vikash Trust, Dahod
 2.CIAE Bhopal (MP).

Students' Profile

M. Tech (FMPE, SWCE &PFE)

-where your search may end



Students' Profile M. Tech (FMPE, SWCE &PFE)



Name : **Anilkumar V. Baria**
 Date of Birth : 5th July, 1994
 Contact no. : +91 7874185894,
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 Address : Near Bus-stop, At-Po: Mankani, Tal: Bodeli, Dist: Chota-Udepur (Vadodara), PIN: 391 145
 Qualification : Diploma (Agril. Engg) with OGPA:7.5 B.Tech (Agril. Engg) with OGPA: 6.1
 M. Tech Specialization : Farm Machinery and Power Engineering
 B. Tech Project : Evaluation of recharge basin technique for Junagadh region.
 M. Tech Project : Modification of bullock drawn indigenous wooden plough for triable region of middle Gujarat.
 B. Tech Training : 1. Four weeks training in Product Training Centre(PTC) of TAFE
 2. Four weeks training in Central Soil & Water Conservation Research & Training Institute Research Center, Bellary, Karnataka-583104 3. Two Months Industrial Training in Netafim Irrigation India Pvt. Ltd. Baroda
 4. Two Months Industrial Training at Mahindra Gujarat Tractor Ltd. Vadodara.



Name : **Ankur K. Shekhada**
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 Contact no. : +91 9687296049, +91 8200703685
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 Address : To:Navagam, At:Vanthali, Tal:Vanthali, Dist.: Junagadh PIN: 362205
 Qualification : B.Tech (Agril. Engg.) with OGPA :6.28
 M. Tech Specialization : Farm Machinery and Power Engineering
 B. Tech Project : Study on solar drying of Aonla (Phyllanthusemblica).
 M. Tech Project : Development of liquid fertilizer applicator for tractor drawn seed drill.
 B. Tech Training : 1. ICAR-North Eastern Region Farm Machinery Training & Testing Institute, Sonitpur, Assam
 2. Polysil Irrigation Systems Pvt. Ltd
 3. ICAR - Indian Institute of Soil & Water Conservation Vasad, Anand
 4. Lions Foods Pvt. Ltd. From April to Jun in 2016

Students' Profile M. Tech (FMPE, SWCE &PFE)



Name : **Pargi Digvijaysinh L.**
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Address : At :Sharmi (Khedapa), Post :Pratapgad, Tal Santrampur,
 Dist :Mahisagar, PIN: 389 172
Qualification : B.Tech (Agril. Engg.) with OGPA 6.24
M. Tech Specialization : Farm Machinery and Power Engineering
B. Tech Project : Evapotranspiration Modeling using Remote Sensing and
 Geographical Information Systems (GIS).
M. Tech Project : Development of battery operated self-propelled vertical
 conveyor reaper.
B. Tech Training : 1.ICAR- Soil & Water Conservation Research & Training
 Institute Research Center
 2. Jain Irrigation System Limited (JISL), Jalgaon,
 Maharashtra
 3. Netafim Irrigation India Pvt. Ltd. Jalgaon



Name : **Uttam R. Ladani**
Date of Birth : 22nd Oct, 1994
Contact no. : +91 8000410808, +91 9510046747
E-mail : uttamladani@yahoo.com, ladaniuttam3@gmail.com
Address : To: "Matru-krupa", krushnagar society" At : Ajab,
 Tal:Keshod, Dist.: Junagadh, PIN: 362 229
Qualification : B.Tech (Agril. Engg.) with OGPA 6.52
M. Tech Specialization : Farm Machinery and Power Engineering
B. Tech Project : Developing a simpler rainfall simulation device for
 generating real field runoff observations on a few orchards
 at CAET experimental research farm kakanpur.
M. Tech Project : Development of precision sprayer for herbicide
 application (Sensor based)
B. Tech Training : 1.ICAR-Southern Region Farm Machinery Training &
 Testing Institute (SRFMTTI), Anantpur, A.P.
 2.HMT Tractor limited, Pinjore, Hariyana
 3.Shaktiman, Tirth Agro Technology Pvt. Ltd. Gujarat

Students' Profile M. Tech (FMPE, SWCE &PFE)



Name : **Devrajsinh I. Thakor**
 Date of Birth : 24th July, 1994
 Contact no. : +91 8140212681, +91 9726353235
 E-mail : dithakor1994@gmail.com, erdevrajthakor@gmail.com,
 Address : 21, ISHAVASYAM, Big street, At/Post: Vyasda, Ta: Kalol,
 Dist: Panchmahal, PIN: 389 340
 Qualification : B.Tech (Agril. Engg.) with OGPA 7.02
 M. Tech Specialization : Soil and Water Engineering
 B. Tech Project : Sample study on extending farm machinery services to the
 farmers of Panchmahal on custom hire basis.
 M. Tech Project : Irrigation scheduling of chilli (capsicum annum l.) Using
 drip irrigation
 B. Tech Training : 1. One month summer training in Central Institute of Post-
 Harvest Engineering & Technology (CIPHET-ICAR),
 Abohar (Punjab)
 2. One month summer training in Central Farm Machinery
 Training and Testing Institute (CFMT&TI), Budni (Madhya
 Pradesh)
 3. Four months training in JAIN Irrigation Systems
 Limited (JISL), Jalgaon (Maharashtra)



Name : **Duda B. Balas**
 Date of Birth : 15th June, 1994
 Contact no. : +91 9724617837, +91 9106553343
 E-mail : balasdinesh2222@gmail.com, dudabalas@aau.in
 Address : At/Post: Mander (Ghed), Navapara Street Via. Madhavapur
 (Ghed), Tal.: Porbandar Dist.: Porbandar, PIN: 362230
 Qualification : B.Tech (Agril. Engg.) with OGPA 7.85
 M. Tech Specialization : Soil and Water Engineering
 B. Tech Project : Developing a simpler rainfall simulation device for
 generating real field runoff observations on a few orchards
 at CAET experimental research farm kakanpur.
 M. Tech Project : Assessment of combined influences of drip lateral spacing
 and irrigation regimes on productivity of maize (Zea mays
 L.).
 B. Tech Training : 1. ICAR-North Eastern Region Farm Machinery Training &
 Testing Institute (NERFMTTI), Sonitpur, Assam
 2. ICAR-Indian Institute of Soil & Water Conservation,
 Udagamandalam (Ooty) Tamil Nadu
 3. Jain Irrigation System Limited (JISL), Jalgaon,
 Maharashtra

Students' Profile M. Tech (FMPE, SWCE &PFE)



Name : **Nirav J. Butani**
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Address : Block No:1, Joshipura, To: "Aadityanagar, Shivampark, At: Junagadh, Tal & Dist.: Junagadh, PIN: 362 001
Qualification : B.Tech (Agril. Engg.) with OGPA 6.76
M. Tech Specialization : Soil and Water Engineering
B. Tech Project : Study of the Noise and Vibration Characteristics of an Agricultural Tractor.
M. Tech Project : Investigation towards regional rainfall runoff modeling for a natural watershed under a partial gauging condition in middle Gujarat.
B. Tech Training : 1.ICAR-North Eastern Region Farm Machinery Training & Testing Institute, Sonitpur, Assam
 2.Mother dairy, A Unit of Mother Dairy Fruits & Vegetable Pvt. Ltd., Junagadh, Gujrat
 3.Shaktiman, Tirth Agro Technology Pvt. Ltd. Rajkot



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M. Tech Specialization : Soil and Water Engineering
B. Tech Project : Modification Soil and Water Engineering of multi purpous tillage implement and development of blade harrow drawn by mini tractor.
M. Tech Project : Trend and periodicity of rainfall and temperature of middle Gujarat region.
B. Tech Training : 1. ICAR-North Eastern Region Farm Machinery Training & Testing Institute, Sonitpur, Assam
 2. ICAR-Indian Institute of Soil & Water Conservation, Udagamandalam (Ooty) Tamil Nadu
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Students' Profile M. Tech (FMPE, SWCE &PFE)



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Qualification : B.Tech (Agril. Engg.) with OGPA 7.03
M. Tech Specialization : Soil and Water Engineering
B. Tech Project : Evapotranspiration Modelling using Remote Sensing (RS) and Geographical Information Systems (GIS).
M. Tech Project : Estimation of performance and crop evapotranspiration in panam canal command using remote sensing and GIS.
B. Tech Training : 1. ICAR-North Eastern Region Farm Machinery Training & Testing Institute, Sonitpur, Assam
 2. Mother Dairy, A Unit of Mother Dairy Fruit & Vegetable Pvt.Ltd., Junagadh
 3. Jain Irrigation System Limited (JISL), Jalgaon, Maharashtra



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Qualification : B.Tech (Agril. Engg) with OGPA 7.05
M. Tech Specialization : Soil and Water Engineering
B. Tech Project : Standardization and storage of Apple and Sapota Concentrate
M. Tech Project : The sediment yield estimation of panam catchment using mpsiac model in rs and gis environment
B. Tech Training : 1. CIAE (Bhopal) on -"Farm machinery and Equipments and testing of spraying tools."
 2. Jain Irrigation System Limited (JISL), Jalgaon, Maharashtra
 3. AKRSP(I)-Mangrol, Junagadh dist.(Gujarat) on "Agriculture, Livelihood and Agriculture Extension"

Students' Profile M. Tech (FMPE, SWCE &PFE)



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 Qualification : B.Tech (Agril. Engg.) with OGPA 6.70
 M. Tech Specialization : Processing and Food Engineering
 B. Tech Project : Performance evaluation of biomass based combustor for turmeric drying.
 M. Tech Project : Development of batch type maize cob dryer.
 B. Tech Training : 1. Central soil and water conservation research and training institute, Vasad, Gujarat
 2. Micro irrigation system at Jain irrigation system Ltd. Jalgaon, Maharashtra
 3. McCain Food India Pvt. Ltd.



Name : **Sagar G. Kachhadiya**
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 Qualification : B.Tech (Agril. Engg.) with OGPA 6.8
 M. Tech Specialization : Processing and Food Engineering
 B. Tech Project : To study the physico-chemical properties of custard apple.
 M. Tech Project : Thin layer drying of sweet corn and storage stability of dehydrated sweet corn
 B. Tech Training : 1. Central Institute of Agricultural Engineering, Bhopal
 2. Mother Dairy Fruit & Vegetables Private Limited, Junagadh, Gujarat in
 3. John Deere India Pvt. Ltd. Ahmedabad.



Blood donation camp organized on 3-8-2017
at CAET, Godhra



NSS volunteers participating at National Camp



Rally for National Integration by NSS volunteers



2nd International Yoga day - celebration at college

National Service Scheme Activities

- a place of selfless services



Tree plantation by NSS volunteers



Voters day celebration on 25th January, 2018

Sports & Cultural Activities

- Moments of Recreation and Excitation





*Wings of yours...
Sky is Limit...*



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