Placement Brochure 2018-19

एग्रीकल्चरल इन्फोर्मेशन टेकनोलोजी महाविद्यालय
एग्रीकल्चरल इन्फोर्मेशन टेकनोलोजी महाविद्यालय
COLLEGE OF AGRICULTURAL INFORMATION TECHNOLOGY

भारत माता की जय

सिद्धिर्भवति कर्मजा
Success is Born of Action

INNOVATION INFORMATION TRANSFORMATION

**COLLEGE OF AGRICULTURAL INFORMATION TECHNOLOGY
ANAND AGRICULTURAL UNIVERSITY, ANAND- 388110
GUJARAT, INDIA**

AAU

Contact Us

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From the Desk of Principal & Dean

Dear Recruiter,

Greetings from the College of Agricultural Information Technology (CAIT) of the Anand Agricultural University, Anand, Gujarat.

Providing ample opportunities in Information Technology education is one of the most fundamental obligations, in CAIT we are driven by the belief that every student deserves a high-quality education. The college was established in the year 2009-10 and it is one of the leading institutes of Anand Agricultural University, which has taken a leap forward in providing quality technical education in the field of Agricultural Information Technology. The focal point of the college is to impart advance knowledge and educate students in the field of Agricultural Information Technology, and other areas of research that shall best serve the nation.

Dr. D. R. Kathiriya
Principal & Dean, CAIT

CAIT is a blend of dynamic young and experienced faculty, who provide an open platform for students with continuous exposure to various facets of the technologies and its applications in agriculture and allied branches. The brochure contains the details of the activities that our students from this batch have been a part of at various points of time along with a list of their significant achievements. The level of participation and achievement reveal that the students bring with them an urge for gaining knowledge with continuous exposure to technologies, expert lectures, internal projects, internships, workshops and sporting activities showing a wide range of capabilities and talent. The current batch of final year students appearing for the placement process of the CAIT reflects the overall level of merit, ability, talent, skill and discipline prevalent in the institution cutting across all batches. They present themselves as perfect pictures of hard-work, knowledge, skill, understanding, moral and discipline. I am sure that they will prove to be one of the assets of high value to any organization that they join. I extend my cordial invitation to you to visit our college campus and be a part of our placement process which has achieved high standards. I am sure that you will be intrigued by the level of merit and ability demonstrated by our students.

About AAU

Anand Agricultural University (AAU) was established in 2004 at Anand with the support of the Government of Gujarat, Act No.(Guj 5 of 2004) dated April 29, 2004. Caved out of the erstwhile Gujarat Agricultural University (GAU), the dream institution of Sardar Vallabhbhai Patel and Dr. K. M. Munshi, AAU was set up to provide support to the farming community in three facets namely education, research and extension activities in Agriculture, Horticulture, Agriculture Engineering, Product Processing and Home Science. At present there are seven colleges, seventeen research centres and six Extension Education Institute working in nine districts of Gujarat namely Ahmedabad, Anand, Dahod, Kheda, Panchmahal, Vadodara, Mahisagar, Botad and Chhota Udepur.

Anand Agricultural University, a premiere Institute in the field of agriculture in Gujarat hasbeen providing support to the farming community for more than sixty years. It is a prestigious institute of higher learning producing meritorious student with excellent career growth and universal recognition. The students get the best of opportunities in the form of highly advanced courses, eminent faculty members, well-equipped laboratories, library, hostel and other facilities to excel in research and development.

Our College

College of Agricultural Information Technology was established in the year 2009 under the aegis of Anand Agricultural University. The CAIT offers 4-yrs B.Tech (AIT) and 2-yrs M.Tech. (AIT) programs. The program generates young workforce skilled with knowhow of future ready Information and Communication Technology and imparting the same in Agricultural sector. The college has trained teaching faculty with a balanced blend of well-experienced seniors and energetic youth focused towards Teaching and Research. The College building is surrounding by lush green natural environment with enough resources such as well-ventilated lecture halls with audio visual facility, computer labs, scientific equipment, Wi-Fi Internet access, library, NCC/NSS, sports, project and placement cell etc. The curriculum of B.Tech. (AIT) is a blend of Agricultural Science and Information and Communication Technology (ICT) to harvest the potential of both the sectors. We care looking forward to introduce innovative practices of automation and information by means of ICT in the sparsely charted agriculture and allied sectors to bridge the gap between the skills of the technocrat and the farmer.

Our Faculty

#	Name	Designation	Qualification
1	Dr. D.R. KATHIRIYA	Principal and Dean	Ph.D. (Computer Science)
2	Dr. Y.R. GHODASARA	Professor (P)	Ph.D. (Computer Science)
3	Dr. R.S. PARMAR	Professor (P)	M.C.A., Ph.D. (Agri. Stat)
4	Dr. V. B. DARJI	Professor (P)	M.Sc., Ph.D. (Agri. Stat)
4	Dr. B.A. AMIN	Assistant Professor	Ph.D. (Physics)
5	Dr. M.P. RAJ	Assistant Professor	Ph.D. (Computer Science)
6	Mr. K.P. PATEL	Assistant Professor	M.C.A.

Our Faculty

#	Name	Designation	Qualification
7	Mr. D.K. PARMAR	Assistant Professor	M.E. (Computer Engineering)
8	Mr. N.M. VEGAD	Assistant Professor	M.Sc. (Agri. Extension)
8	Dr. J.V. SUTHAR	Assistant Professor	Ph.D. (Agri. Agronomy)
9	Dr. G.B. CHAUDHARY	Assistant Professor	Ph.D. (Agri. Meteorology)
10	Mr. U.S. RATHOD	Programmer	M.C.A.
11	Mr. M.S. BAROT	Senior Clerk	M.Com.
12	Mr. R.N. BORISHANIYA	Junior Clerk	B.Com.

Students Profiles

✉ : ahirbharati1020@gmail.com
☾ : 9537386087
Internship@ : Surya Infotech, Surat

PHP Codeigniter

Aahir Bharti

✉ : bohrabanshi6883@gmail.com
☾ : 7202971725
Internship @: Deepak Foundation
                      Vadodara, PHP Laravel

Banshi Lal Bohra

Students Profiles

Charmi Patel

✉ : charmiptl1234@gmail.com
☏ : 7046207571
DOB : 18/09/1997
Internship @ : Exemplar Technologies
PVT. LTD, PHP(Core)

in

✉ : jayeshchavda1998@gmail.com
☏ : 7069944038
DOB : 10/06/1998
Internship @: Vrundavan Cold Storage
Asp.net C#(Windows app.)

in

Jayesh chavada

Students Profiles

Deepak Rajpurohit

✉ : rajdeepak9660@gmail.com
☎ : 7016826784
DOB : 26/04/1996
Internship @: IIRS Dehradun
PHP , MATLAB

Evengeline Emanual

✉ : evangelineemanuel07@gmail.com
☎ : 8758802641
DOB : 26/07/1997
Internship @: NRSC Hyderabad
ERDAS,SNAP Desktop,MATLAB

Students Profiles

Ashish Gujarati

✉ : gujaratiashish19@gmail.com
🕐 : 8347475473
DOB : 10/03/1998
Internship @: Teqto Infotech, Rajkot
PHP (Core)

Mitul Mohapatra

✉ : mohapatramitul172@gmail.com
🕐 : 7226891380
DOB : 17/09/1997
Internship @: Deepak Foundation
PHP,WordPress

Students Profiles

Momin Taufik

✉ : momintaufik14@gmail.com
☎ : 7359608603
DOB : 26/03/1998
Internship @: Deepak Foundation
Vadodara, PHP(Core)

in

Bharat Parmar

✉ : bharatparmar4265@gmail.com
☎ : 7990548562
DOB : 11/09/1997
Internship @: Vrundavan Cold Storage
ASP.net C#(Windows app)

in

Students Profiles

Kuldeep Parmar

✉ : pkuldip250@gmail.com
✆ : 7226891380
DOB : 14/12/1997
Internship @ : Deepak Foundation
Vadodara,3Ds Max,Adobe(AE)

in

Urmila Parmar

✉ : urmilaparmar 109@gmail.com
✆ : 9081897387
DOB : 10/09/1998
Internship @ : PIXSPA Media Tech
Ahmedabad,PHP Codeigniter

in

Students Profiles

Chirag Patel

✉ : cp71297@gmail.com
☎ : 8320512749
DOB : 07/12/1997
Internship @: ITC, AAU, Anand
3Ds Max,Adobe(AE),Adobe(Pr),
Adobe(Ps),Adobe(An)

in

✉ : dharaapatel15@gmail.com
☎ : 9537038183
DOB : 15/05/1998
Internship @: Nesterz Webtech, Ahmedabad
browserstack , mantishub

in

Dhara Patel

Students Profiles

Mansi Patel

✉ : patelmansi1202@gmail.com
🕐 : 8347656566
DOB : 12/02/1998
Internship @ : ISRO Ahmedabad
ENVI, IDL

in

✉ : shaineepatel98@gmail.com
🕐 : 6359592284
DOB : 30/01/1998
Internship @ : Reigns Technologies,Ahmedabad
Codeigniter with Heidi SQL

in

Sainee Patel

Students Profiles

Mital Patel

✉ : rupavatiyamital12@gmail.com
☾ : 9601067295
DOB : 12/02/1998
Internship @ :Indo-Israel Centre of
                    Excellence for Mango
                    PHP with My SQL

in

Ankita Solanki

✉ : solankiankita812@gmail.com
☾ : 7698960268
DOB : 03/02/1998
Internship @ :PIXSPA Media Tech
                    Ahmedabad,PHP(Codeigniter)

in

Students Profiles

✉ : sanketundhad@gmail.com
☎ : 9426547502
DOB : 07/09/1998
Internship @ : IIRS, Dehradun
                MATLAB

Sanket Undhad

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DOB : 17/11/1997
Internship @ : Indo-Israel Centre of
                Excellence for Mango
PHP with My Sql

Vaghela Urmila

Students Profiles

✉ : krishnavala68@gmail.com
☎ : 7283811704
DOB : 08/06/1998
Internship @ : Adri IT Solutions
Laravel with angular js

Vala Krishna

✉ : arzooyadav8@gmil.com
☎ : 8401149863
DOB : 17/11/1997
Internship @ : JMD IT Solutions,Vadodara
Cake PHP with My SQL

Arzoo Yadav

Students Profiles

✉ : drashti@student.aau.in
☏ : 9374255033
DOB : 06/04/1997
Internship @ : Adri IT Solutions,Vadodara
Laravel with angular js

Drashti Joshi

✉ : akshaym.makwana@gmail.com
☏ : 9714607440
DOB : 13/08/1996
Internship @ : Teqto Infotech, Rajkot
PHP (Core)

Akshay Makwana

Students Profiles

Ravi Vaghamshi

✉ : ravivaghamshi@gmail.com
☎ : 9687210414
DOB : 28/02/1997
Internship @: ITC, AAU, Anand
3Ds Max,Adobe(AE),Adobe(Pr),
Adobe(Ps),Adobe(An)

B. Tech. (AIT) Syllabus

1st YEAR

Semester I

- Fundamentals of Agronomy
- Introductory Botany
- Fundamentals of Computers
- Programming in C
- Introduction to Web Scripting
- Elementary Mathematics
- Fundamentals of Physics
- English for Speaking and Writing Skills

Semester II

- Field Crops (*Kharif* & *Rabi*)
- Commercial Horticulture
- Environmental Science, Ecology and Forestry
- Data Structure through C
- Computer Organization and Architecture
- Introduction to Multimedia
- Discrete Mathematics
- Solid State Physics and Basic Electronics

2nd YEAR

Semester III

- Entrepreneurship Development
- Soil, Plant Nutrient and Water Management
- Principles of Agricultural Economics
- Agricultural Statistics-I
- OOP using C++
- Relational Database Management System
- System Analysis and Design
- Website Development Using PHP
- Seminar-I

Semester IV

- Agricultural Meteorology
- Introduction to Biotechnology
- Agricultural Statistics-II using SAS
- Fundamental of Agricultural Extension
- Software Engineering
- Introduction to .Net Framework and ASP.NET
- Information Security
- Management Information Systems
- Project-I

B. Tech. (AIT) Syllabus

3rd YEAR

Semester V

- Advance ASP.NET
- JAVA Technology
- Computer Networks
- GIS and Remote Sensing Techniques
- Extension Methodologies for Transfer of Agril. Technology
- ELECTIVE – I
  - Information Retrieval
  - Data Warehouse and Data Mining in Agriculture
- ELECTIVE – II
  - Fundamentals of Plant Physiology
  - Principles of Genetics
- ELECTIVE – III
  - Fundamentals of Agricultural Engineering
  - Basic Instrumentation and their Application in Automation
- Seminar-II

Semester VI

- Plant Protection
- Data Analysis with MATLAB
- e-Content Development using Multimedia
- Operating System with UNIX/LINUX
- Application Development in Mobile Technology
- ELECTIVE – IV
  - Operation Research
  - Crop Simulation Models
- ELECTIVE – V
  - Adavanced Automation And Sensor Technology
  - Agricultural Marketing, Trade And Prices
- ELECTIVE – VI
  - Greenhouse Technology
  - Bioinformatics Computing
- Mini Project

4th YEAR

Semester VII

- Educational Tour
- Experiential Learning
- Internal Project Development

Semester VIII

- Internship Project (of 4-months) in Final semester

Internship Providers

Deepak Foundation

Indian Institute of Remote Sensing
इसरो isro
iirs

exemplar technologies
PRIVATE LIMITED

इसरो isro

JDM IT SOLUTIONS

इसरो isro
nrsc

PIXSPA
Media Tech

REIGNS
TECHNOLOGIES

SATVA ORGANIC
Reverence Of Nature

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Teqto Infotech

SURYA
INFOTECH

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Our Recruiters

Our Achievements

- ✔ Students completed an online course on "Basics of Remote Sensing, Geographical Information System & Global Navigation Satellite System" from: August 21, 2017 to December 04, 2017 (off-campus outreach certificate program) conducted by Indian Institute of Remote Sensing, ISRO, Department of Space, GOI.
- ✔ Secured First Rank in State Level Programming Competition (UG) organized by Department of Computer Science, G. H. Patel College of Engineering in association with Computer Society of India, Anand, Gujarat in the year 2016-17.
- ✔ Secured First Rank in State Level Programming Competition (UG) organized by Department of Computer Science, G. H. Patel College of Engineering in association with Computer Society of India, Anand, Gujarat in the year 2017-18.
- ✔ Secured First Rank in both inter college and inter university Programming & IT Quiz competitions.
- ✔ Secured Second Rank in State Level IT Quiz Competition (UG) organized by Department of Computer Science, G. H. Patel College of Engineering in association withComputer Society of India, Anand, Gujarat in the year 2017-18.

Our Achievements

- ✔ Secured First Rank in State Level Programming Competition (UG) organized by SEMCOM, Vallabh Vidhyanagar, Anand, Gujarat in the year 2017-18.
- ✔ Represented the college at National Level Hackathon Hack Infinity 2017 organized by Dhirubhai Ambani Institute of Information and Communication Technology, Gandhinagar, Gujarat.
- ✔ Represented our university in All India Sports Meet in basketball and volleyball in the year 2017-18 and 2016-17 respectively.
- ✔ Secured Second Rank in Intercollegiate Basketball tournament in the year 2017-18.
- ✔ Organized State Level technical festival "Tech KrishIT 2k17" in the year 2017.
- ✔ Organized National Level technical festival "Tech Tatva 2k18" in the year 2018.
- ✔ Drafted the annual college magazine DNABIT Vol 4 in the year 2016-17.
- ✔ Drafted the annual college magazine DNABIT Vol 5 in the year 2017-18.
- ✔ Students has done social work that falls under NSS Activities for a week in Vadod Village, Anand, Gujarat.

Extra Activities

CAIT Family