

College of Agriculture

NAU, Campus Bharuch



NAVARI AGRICULTURAL UNIVERSITY



*Transforming passion
in to profession*

Vision

- To be the most sought-after destination for quality education in India
- To be a centre of Excellence committed to transforming students with aspiring minds into competent professionals and leaders of 21st century, who shall contribute positively to the cultivation of farming as well society too...

Mission

To be recognized as a leader in value education by providing Outcome Based Education that is total, integrated and with transcultural quality learning and research that nurtures talent in an enabling environment whilst imbibing world's best agricultural practices.

Our Spirit

Inspired Family

A purpose driven, peak performing, well-knit family of students, parents, alumni, faculty, staff and management.

Igniting Minds

Energizing and stimulating the quest for learning to be continuously employable.

Our Values

Guru

Genuine Transparency Unity through Belonging Relentless pursuit of perfection Unstoppable Dynamism



Dr. Zinabhai P. Patel

Hon'ble Vice Chancellor

In today's changing and competitive world, the need for creative and bright talent is paramount. New challenges, complex situations and ever-changing scenarios require adaptable skills and dynamic personalities to lead. At CoAB, we brought the best mentors to teach students agricultural skills and technical proficiency. Decades of experience in higher education earned us distinguished academic achievement and are a testament to our excellence. To maintain such standards, we are continually investing in faculty member training and program infrastructure. From the beginning, our vision was to congregate the brightest mind around a flourishing and conducive academic environment. As Vice Chancellor, I welcome all aspirants to embark on a journey of learning and fulfilment at CoA. Bharuch. I'm confident they will become competent professionals able to face the present-day global challenges.



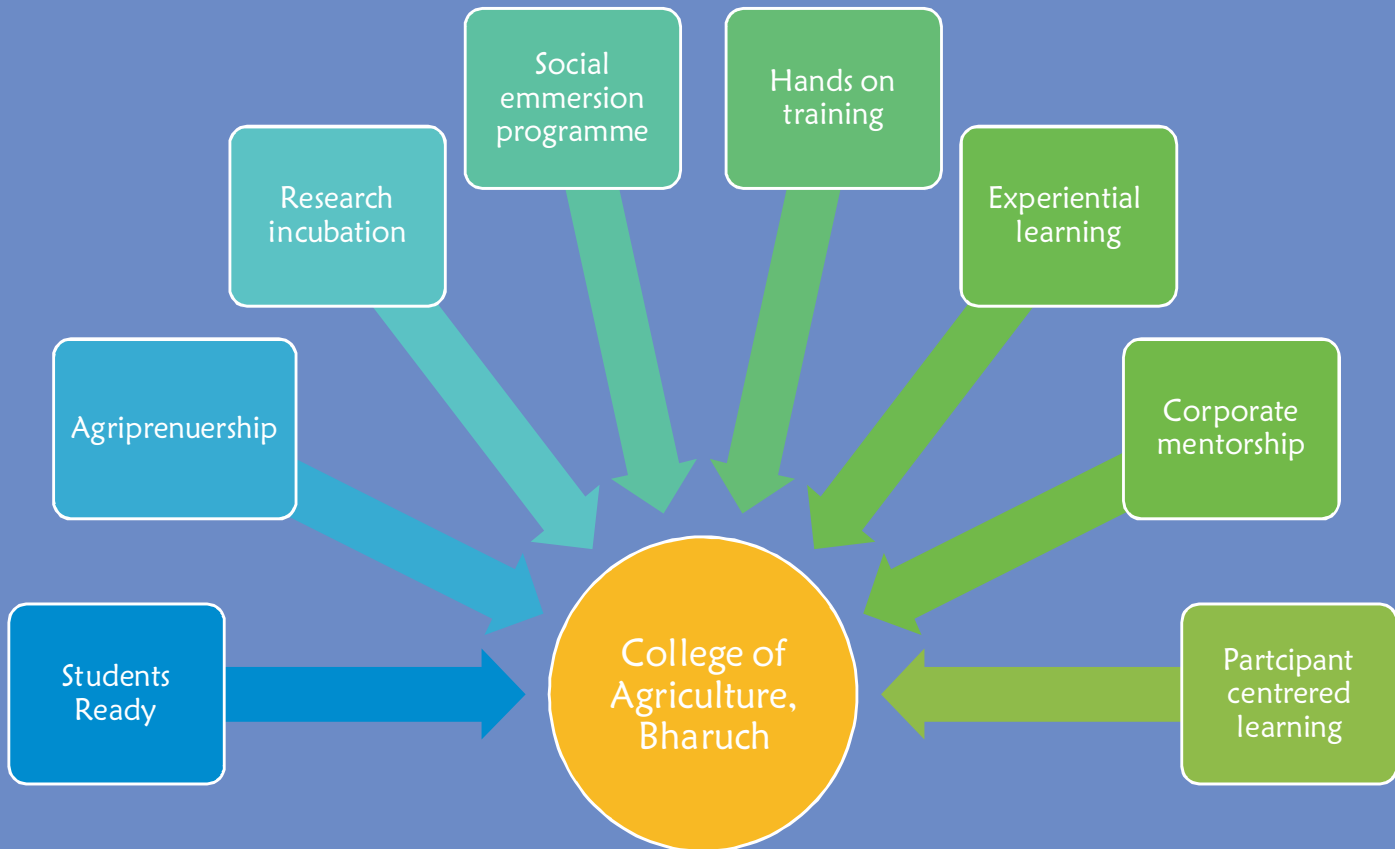
Dr. D. D. Patel

I/c Principal

Welcome to Agriculture College, Bharuch. Over the last one decades, CoA, Bharuch has made its mark in the field of agriculture education and is among the top ranked agriculture college. CoAB has evolved with a lot of courage and great commitment with a purpose to nurture agriculture education and research. The CoAB ambience is progressive and challenging and strives to instill in the students a desire for creativity and lifelong learning so that they may spur the momentum to change the future. In this accredited (by ICAR, New Delhi), college, employs faculty who are highly accomplished both in academics and research, and deploy all their expertise for the benefit of the students. Research and application of this knowledge in education helps our faculty to inspire the students to draw lessons from the changes around them and effectively prepare to face the demands of the society they will serve in. The teaching and learning at CoAB is multi-dimensional, be it for an Undergraduate or Postgraduate programme. A signature programme called ELU and HoT adds to making the CoAB experience a holistic one. Students are equally engaged in a variety of co-curricular and extra-curricular activities and are provided many platforms to showcase their talents and skills. The College, located in the heart of City, has state-of-the-art infrastructure. Facilities include multimedia facilitated classrooms, a robust library, IT labs, research labs, amphitheatre, cafeteria, hostel, playground, gym and many others. I invite you to visit our campus, speak to our faculty and students to understand the college programmes and activities. I/We promise you a very interesting, exciting, intellectual, social and cultural experience at Agriculture



Prototypical offerings at AGRICULTURE COLLEGE





ACADEMIC PROGRAMMES

Programme Features

This below mention programme are aimed at developing professional, management, interpersonal and problem solving skills to prepare graduates for successful careers in agriculture sector. This academically challenging program strongly focuses on the application of art, science, business and economic for sustainability. It trains students to help improve agriculture productivity, manage products and pave way for future developments.

Undergraduate Programme (UG)

B.Sc. (Agri.) Hons.

Duration: 4 Years

Qualification: A minimum of 50% aggregate marks in the qualifying examination with Biology, Physics & Chemistry.

Admission Process: Based on the marks secured in 10+2+GUCET of current year

Postgraduate Programme (PG)

M.Sc. (Agri.)

Duration: 2 Years

Qualification: A minimum of 50% aggregate marks in the qualifying examination.

Admission Process: Based on the merit and marks secured in qualifying exam.

Polytechnic in Agriculture

Duration: 3 Years

Qualification: A minimum of 50% aggregate marks in the SSC (10th) examination

Admission Process: Based on the marks secured in SSC

Career: India being an agrarian country, there is a plethora of job opportunities for graduates and post graduate that will never die-down. In 2007, one third of the world's workers were employed in agriculture. Following are some of the job profiles for B.Sc. (Hons) Agriculture graduates and post graduate :

- ✓ Agriculture Officer
- ✓ Agricultural Research Scientist
- ✓ Lecturer
- ✓ Corporate sector and many more

- ✓ Subject Matter Specialist
- ✓ Agriculture sector
- ✓ Higher study
- ✓ Government and banking sector

Post Graduate programme: MSc. (Hons.), Agriculture

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We offer Post Graduate Study in six major discipline of agriculture from the academic year of 2019-20 and become FIRST sub center College who run a PG study amongst the college established outside the main campus.

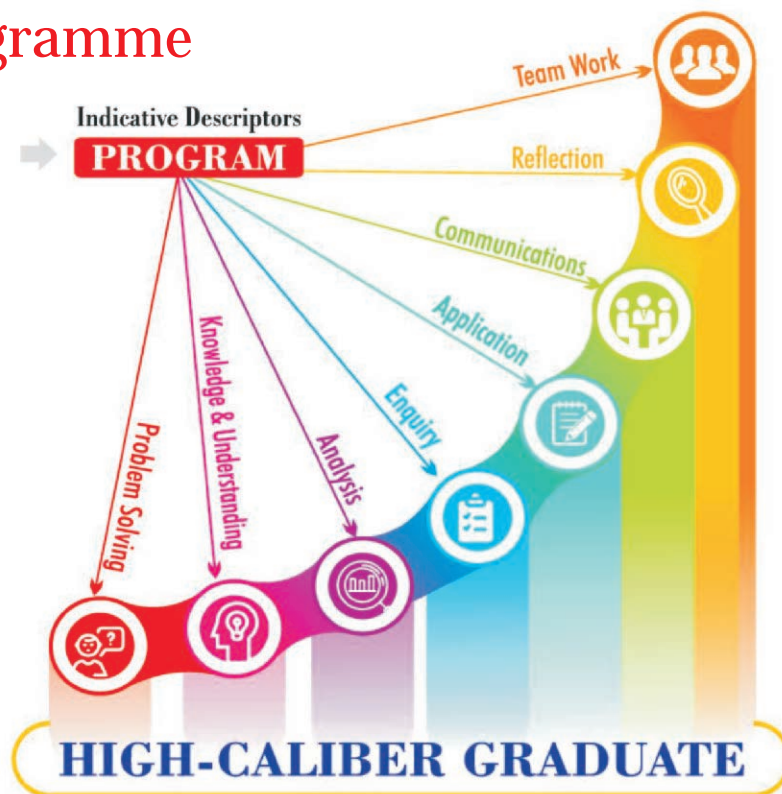
Agronomy | Soil Science and Agril. Chemistry | Plant Pathology

Agril. Entomology | Genetics and Plant Breeding | Social Science

Unique academic programme designed for students

Out come and Skill development

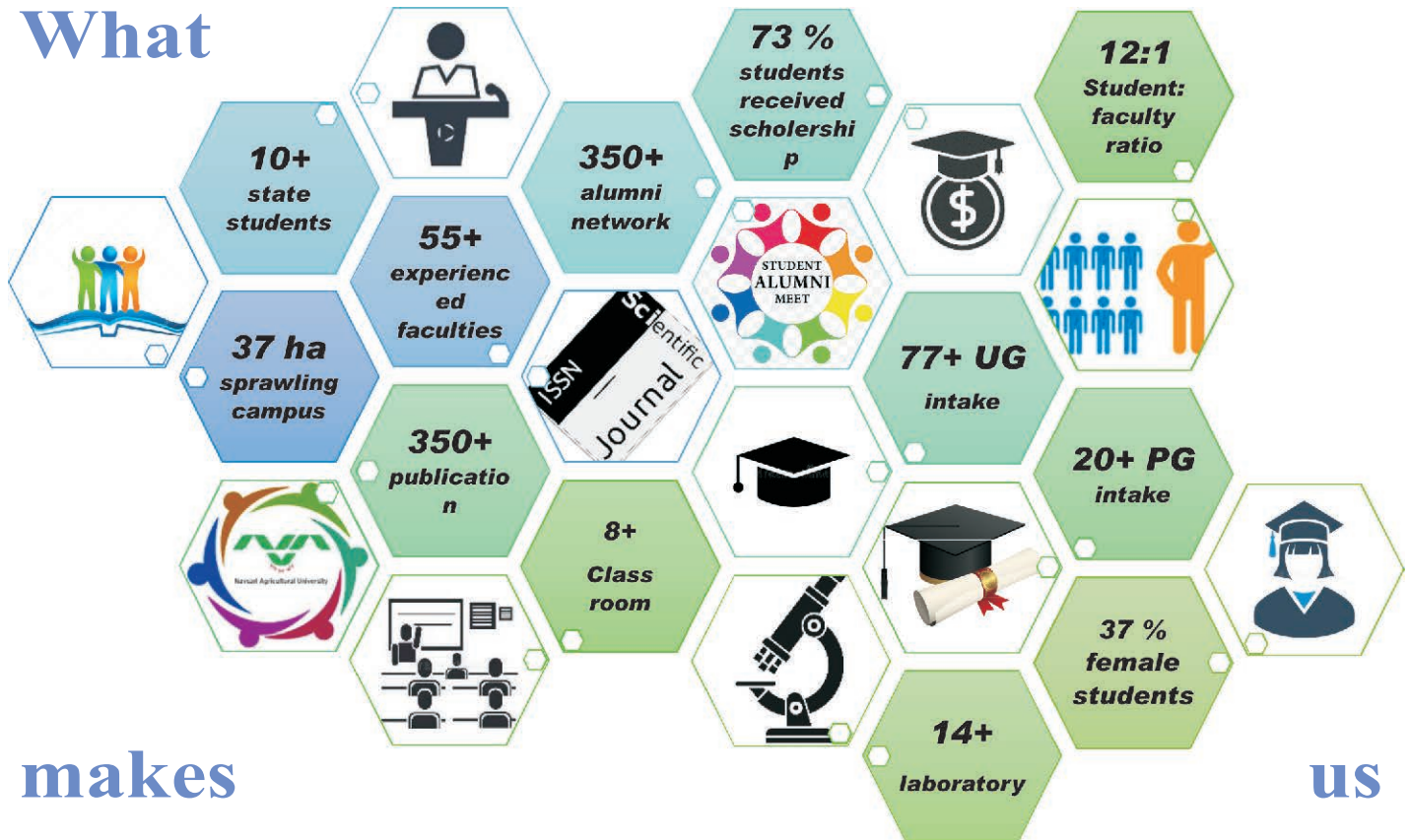
- Knowledge & understanding
- Learning, enquiry and analysis
- Problem solving
- Professional ethics
- Communication and application
- Critical thinking
- Self-management
- Creativity and innovation
- Self and cultural awareness
- Team work



Facts and Figures

College of Agriculture, Bharuch is committed to providing its students with best-in-class education that combines rigorous academic study and the excitement of discovery with a blend of intellectual stimulation.

What



makes

US

IRRESISTIBLE?

LEARNING FOR EMPLOYABILITY

Employers look for qualified people who have the technical knowhow, the ability to communicate, work in teams and other personal skills. At College, our programmes are developed to provide you not only with interesting and stimulating modules to develop your mind, but also to enhance your knowledge and skills and increase your ability to compete for that dream job. Much of what is current knowledge will soon be outdated and the reality is that to succeed you need to adapt and innovate. We achieve that through

- **Innovation** through the design of curriculum, the module content and learning approaches.
- **Integration** through developing your capabilities to interrelate knowledge and to work in multi-disciplinary terms.
- **Information** through development of knowledge and also your ability to communicate effectively and persuasively.
- **Interactive** through use of group work to develop your teamwork skills and through the use of technology to achieve interactively of devise and peoples.
- **Imagination** in relation to new products, ideas, applications and solution.

Employed looked for qualified people...



Students READY

(Rural Entrepreneurship Awareness Development Yojana)

The main aims and objectives of the program are to provide

Enhanced Employability | Interpersonal and Social Skills | Inter relationships of Theory and Practice | Career Preparation | Insight into the World of Work | Personal Development | Technical Development

In many cases the same organization at which you intern will offer you employment as soon as you graduate. In all cases you will gain an invaluable insight into the actual work environment and be better equipped to prepare yourself for the profession you wish to enter.



Inspiring Faculty

Future is rooted in the knowledge tree

The teachers are the roots that strengthen the tree of knowledge and help bear the fruits of success later.



Dr. Divyesh D. Patel
Prof. and Head (Agronomy)



Dr. Ajit D. Raj
Asso. Prof. (Agronomy)



Dr. Tushar U. Patel
Asst. Prof. (Agronomy)



Dr. Hiren H. Patel
Asst. Prof. (Agronomy)



Dr. Vaishali H. Surve
Asst. Prof. (Agronomy)



Dr. Kirit H. Patel
Asso. Prof. & Head (SSAC)



Dr. S. M. Bambhaneeya
Asst. Prof. (SSAC)



Dr. Narendra H. Garaniya
Asst. Prof. (Biochem)



Dr. Priti R. Faldu
Asst. Prof. (Biochem)



Dr. Jayesh J. Patel
Asso. Prof. and Head (Ento.)



Dr. Devendra R. Patel
Asst. Prof. (Agril. Ento.)



Dr. D. V. Muchhadiya
Asst. Prof. (Agril. Ento.)



Dr. Rajendra B. Patel
Asst. Prof. (Agril. Ento.)



Dr. Dipak M. Pathak
Asso. Prof. & Head (Pl. Path.)



Dr. Rajesh R. Wagunde
Asst. Prof. (Pl. Path)

INSPIRING FACULTY



Dr. Rakesh R. Patel
Asst. Prof. (Pl. Path)



Dr. Sanjay G. Patel
Asst. Prof. (Micro)



Dr. Hashmukh U. Vyas
Asso. Prof. and Head (Extn)



Dr. Manoj R. Bhatt
Asso. Prof. (Extn)



Dr. Rakesh R. Dhandhukia
Asst. Prof. (Extn)



Dr. Netravati G.
Asst. Prof. (Extn)



Dr. Hitendra H. Mistry
Asst. Prof. (Economics)



Dr. Deepa Hiremath
Asst. Prof. (Economics)



Dr. D. K. Sharma
Professor and Head (Hort)



Dr. Sandeep L. Sangani
Asst. Prof. (Hort.)



Miss. D. B. Chaudhari
Asst. Prof. (Hort.)



Dr. Pintu M. Sankhala
Asst. Prof. (Hort.)



Dr. Sunayan R. Patel
Asso. Prof. and Head (GPB)



Dr. K. M. Chaudhary
Asso. Prof. (GPB)



Dr. Sunil S. Patil
Asst. Prof. (GPB)



Dr. Dinisha
Asst. Prof. (GPB)



Mr. N. N. Patel
Asst. Prof. (GPB)



Dr. Piyush A. Akabari
Asst. Prof. (Agril. Eng.)



Dr. Brishketu Kumar
Asst. Prof. (Animal Prod.)



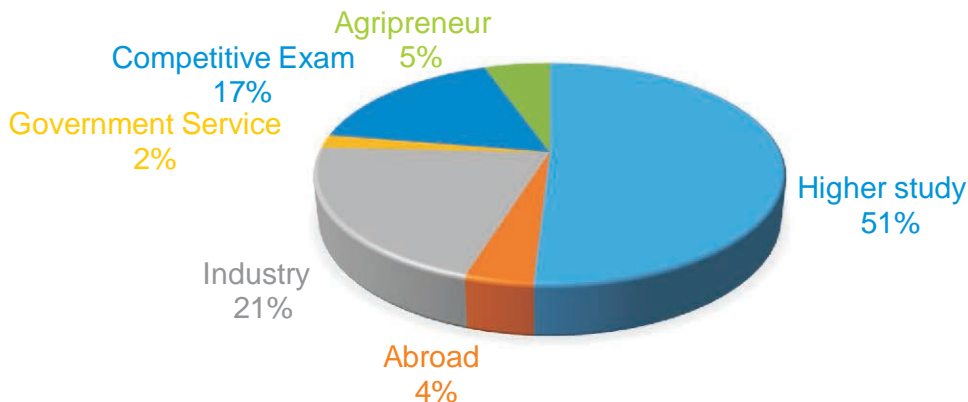
Dr. Hiren S. Makwana
Asst. Prof. (Phy. Edu)

Accreditation

Accreditation represents an additional level of quality assurance that applies to specific programs within a university. ICAR have accredited College of Agriculture, NAU, Campus Bharuch during 2017 at first attempt.

Placements

College of Agriculture holds an excellent track record of placing students in diverse industries and sectors. It has powerful alliances with numerous industry partners and employers that enable students with ample placement opportunities for their learned skills. CoA, Bharuch collaborates with various organizations for research and development projects.



Campus and Infrastructure

Spread over 92 acres of land, College of Agriculture Bharuch benchmarks only against the best college around the world. College faculty and senior team members' travel all over the country to imbibe the best practices, so that students get the best environment to pursue their dreams.



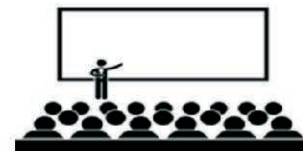
Classroom



Laboratory



Library



Seminar hall



Gymnasium



Sports



Conference hall



Crop cafeteria



Museum



Canteen



IT cell



Reading room

Mentors: Academic and Career Support

When students come to CoA, Bharuch, they will work closely with a faculty member who will help them to design their academic pathway. Under the guidance of their Faculty Mentor, they are better prepared to handle the rigorous coursework, plan their schedule wisely and make informed choices. In the second semester, students are assigned Academic Advisors (AA), who helps them devise the most favorable and productive trajectory for their academic life at College. Based on their educational interests, their AA can help them decide between a Pure Major or an Interdisciplinary Major, choose courses that suit their schedule and work towards an academic experience that is not just lucrative but creatively fulfilling. Academic Advisors also play a significant role in helping them decide the best opportunities after graduation.

Students Support Cell cum Council

- SC and ST cell
- Anti-ragging cell
- Women harassment cell
- Gender equinity cell
- Start UP cell
- Student Discipline Committee
- Women's Grievance Cell (WGC)
- Campus to corporate cell
- Students representative council
- National cadet corps
- National service scheme
- Anti- Ragging Squad
- Equal Opportunity Cell

Clubs and Societies

At College, when not occupied with academics, students find themselves immersed in pursuing creative hobbies and interests through clubs and societies. These prove to be an ocean of opportunities to contribute to and enrich the campus experience culturally and intellectually. Clubs and Societies are autonomous bodies, which design their own leadership structure and modes of functioning. Student-run Clubs and Societies create an array of rich and diverse opportunities making College an interactive space for a wide variety of artists and performers to express themselves.

Alumni Association | Students' welfare club | Tea club

Star of shining at college

Student received THIRTEEN GOLDS MEDAL announced by Navsari Agricultural University.



Adding a feather in our cap!



Professor honoured with **Best Teacher Award** for the year of **2017** for Agriculture faculty of Navsari Agricultural University, Navsari

Honoured with **Best Teacher Award in Higher Agricultural Education** for the year of 2020 amongst the all the faculty of Navsari Agricultural University, Navsari



Dr. D. D. Patel

MSc. (Agri.), Agronomy, PhD.
I/c Principal
Professor and Head (Agronomy)



Dr. Tushar Patel,

MSc. (Agri.), Agronomy, PhD.
Assistant Professor (Agronomy)

Life at campus

The campus is a vibrant hub of cultural and intellectual activities. The officers of Student Life works toward building opportunities that help students nurture their creative endeavours while striving for excellence.

Sports and Fitness

College is dedicated to providing students with plenty of activity outside the classroom. The past year saw students represent the University in football, basketball, volleyball, cricket, table tennis, tennis, chess, badminton and others. Many Bhrugus have picked up running and have participated in half marathons and other races. It is not uncommon to see staff members and faculty engage with students on the sports field on campus.

Students have access to the following facilities

- Cricket Pitch
- Volleyball Court
- Running Track
- Table Tennis
- Long Jump Pit

A state-of-the-art indoor sports complex houses:

- Multi-purpose courts for Basketball and Badminton
- Squash Courts
- Comprehensive Gymnasium (sessions on Yoga, Aerobics and Zumba)

State-of-the-art indoor sports complex

- Organized events at university levels (every year)
- Participation of college player at state and national levels (12 % every year)
- Secured position at state level in table tennis



Residence Life

- ✓ College offers safe, secure and pleasing accommodations to 100% of its students (both boys and girls)

The fully furnished hostels are equipped with multiple lounge spaces and facilities for laundry and fitness. The college has separate men's and women's residence hostel. The common lounge has a television, reading areas, board games and a pantry. The reading room allows students to interact and bond together in the shared community space. Students also have round-the-clock access to first aid and medical assistance.



Reva Girls' Hostel



Bhrgu Boys' Hostel



Farmers Hostel



Facility available at Hostel

Campus and Infrastructure

College building

The main building has office blocks for faculties and administration, a conference hall, lecture halls, central examination hall, laboratories, seminar RAWE hall, central museum and central library The lecture halls are well equipped with audio visual aids and connected with internet facilities called as smart class rooms It helps the teachers to create motivated teaching environment for the students and the whole College building is covered with digital surveillance



Classrooms

- Spacious
- Well equipped with Multimedia and WiFi-enabled
- Projectors, smartboards, recording facilities, etc.
- Audio-visual Equipments
- Mentoring system (CCTV)
- Tutorial and Training Rooms for Workshops

Library

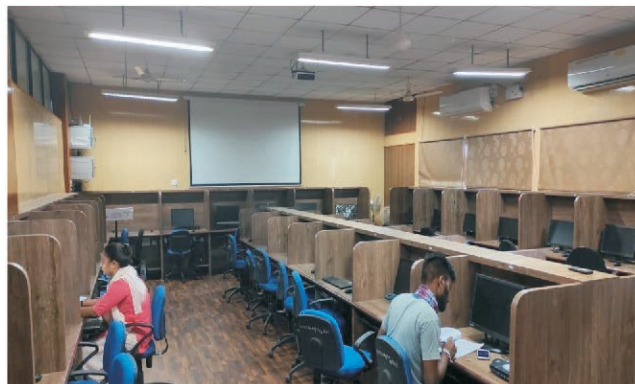
- +100 seating capacity, separate reading room
- Wide range of reference & text books
- National & International Journals
- Periodicals, Magazines & Newspapers
- Tutorial CDs, DVDs & Multimedia Kits
- E- journal - J Gate o E - library

Library : Special attention given on library development as library is the heart of an educational institution Our library fosters the pursuit of academic excellence The library has a huge collection of books More than 6000 books, 45 Periodicals, Journals and Magazines, 6 Newspapers are regularly subscribed Reference section has several Encyclopaedia & Books on General Knowledge In order to enrich the library collection, number of valuable books on varied topics of study and interests are added every year



ARIS Computer Cell

ARIS provides access to technological resources on campus through a variety of computer labs, classrooms and IT offices The world class infrastructure created on the campus provides an ambience conducive to stimulate learning Every student and faculty member has a high end computer or laptop Every workplace on the campus including student rooms in dormitories, faculty offices, classrooms, management development centre, computer lab, student hostels, and administrative offices has network connectivity The college has put a wireless layer Wi Fi on top of this highly dense network with high level of security using username password based authentication



Crop cafeteria: Crop cafeteria is the demonstration of identified efficient crops in an agro-metrological region offering an opportunity to the farmer to choose a suitable crop.



Central Instrumentation Laboratory

Central Instrumentation Laboratory has been incepted in the College in 2020. It has been playing a pivotal role in supporting the research activities. Facilities in the Laboratory are Gas Chromatography-Mass Spectrometer, Atomic Absorption Spectrometer, Ultra High Performance Liquid Chromatography, UV-Visible Spectrometer, Water meter, Flame Photometer, Nitrogen Analyzer, EC- meter, PH-meter, Centrifuge, Hot Air Oven, BOD measuring system, COD measuring system, Tensiometer, Chlorophyll meter, Microwave Digestion system, Atomic Absorption Spectrophotometer, HPLC etc.



Seminar hall: College has an auditorium and seminar hall equipped with multi-media, wifi and AVS facilities.



Reading cum Learning center: Learning center are equipped with thousands of volumes of books, journals and other digital content to accommodate collaborative research and study spaces.



Central museum: Museum is an important part of the education institute where, learning directly from the objects provide a firsthand experience to the learners with sensory experiences form the basis of museum education Presently, Central Museum is a main attraction of this college, situated in the main college building of Bharuch campus The museum has more than 150 exhibits which are displayed in six major sections viz Crop Production, Soil Science, Crop Improvement, Plant Pathology, Entomology, Horticulture, Agril Engineering and Animal Production Besides, student activities corner is one of the most highlighted area of museum where the models and other academic creativities are show





Stack room



Chemistry lab



Agronomy Lab



Horticulture lab



Entomology Lab



PBG Lab



Meteorological Observatory



Outdoor gym



Net house



Green house



Shredder machine



Interaction with students

Form where you get the information.....

Under graduate

Dr. Manoj Bhatt

Academic In charge
mrbhatt39@gmail.com
Cell No. 9998012219



Dr. S. G. Patel

Assistant Academic
In charge
Sanjay1317@nau.in
Cell No. 9898162466



Post graduate

Dr. Kirit Patel

Academic In charge
khpate@nau.in
Cell No. 9428354624



Dr. Suresh Bambhaniya

Assistant Academic
In charge
sureshsoilscience@nau.in
Cell No. 7874206663



Technical Matter



Dr. Jayeshbhai Patel

Vice Principal
jjpate@nau.in
Cell No. 9426886513



Dr. Divyesh Patel

Principal
ddpatel@nau.in
Cell No. 9099911586

Apply online at the website. Please contact admissions team for details.

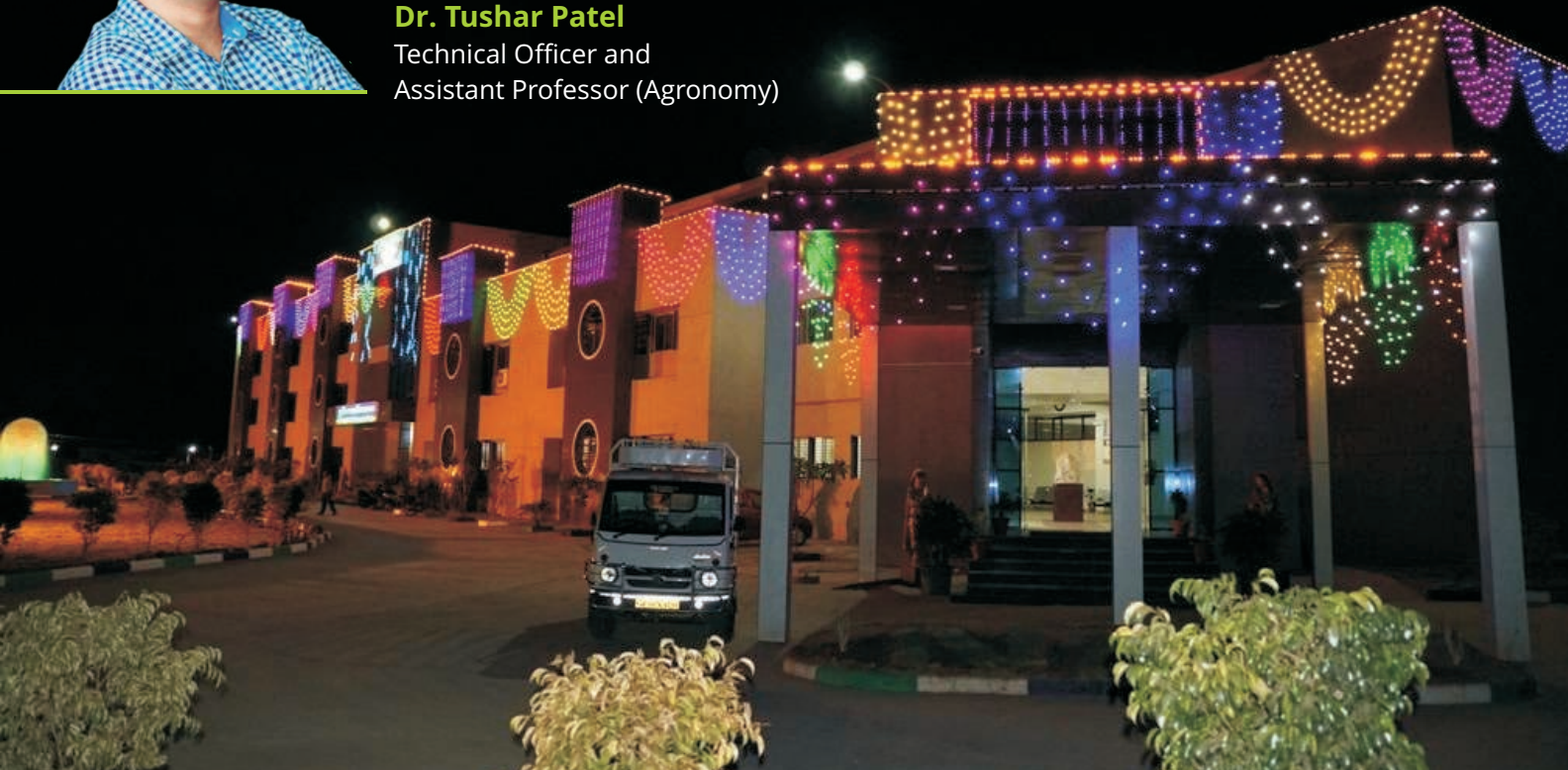
www.coabnau.in | www.nau.in



Our broucher is an excellent source of information on Agriculture College, Bharuch (CoA) and provides an understanding of what CoA, - as an institution, as a community and as the individuals who make the college what it is strives for. This is a great for "beginner" in getting to know what CoA is all about.

Dr. Tushar Patel

Technical Officer and
Assistant Professor (Agronomy)



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