



NATUBHAI V. PATEL COLLEGE OF PURE AND APPLIED SCIENCES



Re-Accredited 'A' Grade by NAAC

One of the best Self-financed Science Colleges in Gujarat, having successful legacy since 1996, with Recognition from UGC under 2(f) and 12(B) Acts; Re-Accredited 'A' Grade By NAAC, Affiliated to Sardar Patel University. Achieved 6th rank in Gujarat state with four star rating by Gujarat state institutional Rating Framework (GSIRF) welcomes you for pursuing higher education in Applied Science & Computer Applications.

FACILITIES :

- (1) Four-storeyed building with spacious classrooms, equipped with CCTV Camera.
- (2) Rich library with open access and internet facility and spacious reading room.
- (3) Separate hostels for girls and boys.
- (4) Auditorium with State-of-the-art facilities.
- (5) Well-equipped laboratories including advanced computer laboratory with Internet facility.
- (6) Vast play ground
- (7) On-Campus wi-fi, Internet facility.
- (8) Career Oriented 'Add on' course in various subject.
- (9) Canteen facility.

COURSES OFFERED :

- I. **B.Sc. (Bachelor of Science)** : With choice based credit system as per the UGC and GoG norms.
 - (A) F.Y.B.Sc. (Semester I & Semester II) : Chemistry, Physics, Mathematics / Biology and English.
 - (B) S.Y.B.Sc. & T.Y.B.Sc. (Semester III to Semester VI) : Any one of the Subjects mentioned below as the principle subject
 1. Biotechnology 2. Bioinformatics 3. Genetics 4. Microbiology 5. Environmental Science 6. Information Technology 7. Computer Science 8. Chemistry 9. Industrial Chemistry. 10. Instrumentation 11. Mathematics 12. Applied Physics
 - II. **B.C.A. (Bachelor of Computer Applications)** : Three year (Six Semester) degree course directly after XII (Science / Commerce / Arts Stream; with English as one of the subjects)
 - III. **B.Sc. (CA & IT) - M.Sc. (CA & IT)**: Integrated - Dual degree Course directly after 12th Science/Commerce.
- * GUJCET/IIT JEE is not required for the admission in any course offered by the college.

SPECIAL FEATURES

1. Conducive environment for teaching, learning and overall development.
2. Experienced & Qualified Teaching Staff (> 80% teachers with Ph.D degree)
3. Individual experimental work on 1:1 basis.
4. Visits to industrial units/organisations to enhance understanding of the subjects taught in the class-room.
5. Use of audio-visual aids for effective teaching.
6. Individual attention and care by teacher counselors.
7. Tutorials of 2 hours per week for difficult subjects/courses for First & Second sem. students.
8. Free Remedial classes for First & Second sem. students.
9. Arrangement for providing reading material by the college for all the students.
10. Parents - Teachers Interaction at the end of each semester
11. Continuous evaluation of students through weekly unit tests conducted through out the semester.
12. Variety of extra-curricular & co-curricular activities.
13. Provision for Campus Interview for the job Placement.
14. Personality Development programme of 60 hrs. for all the students.
15. Tie up with Industries for the field experience.
16. Crash Course for academically weak students.
17. Special guidance for admission in Post-Graduate courses through Entrance Exam Preparation Cell (EEPC)
18. Recognised as Biotechnology Capacity Building Cell of **Gujarat State Biotechnology Mission of Govt. of Gujarat.**
19. Arrangements / Assistance for various Govt. institutional scholarships for the students.

Contact the college office for Admission form soon after the declaration of the XII standard results

For Further Details, Contact

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