

THE PATIDAR GIN SCIENCE COLLEGE, BARDOLI.

"Kalyanji Education Academy"

Sardar Baug, BARDOLI - 394 601. Dist. Surat. (Gujarat).

ધી પાટીદાર જીન સાયન્સ કોલેજ, બારડોલી.

“કલ્યાણજી એજ્યુકેશન એકેડેમી”

સરદાર બાગ, બારડોલી - ૩૯૪ ૬૦૧. જી. સુરત. (ગુજરાત).

Re-Accredited 'B' Grade 2.41 CGPA by NAAC

Email : sciencecollegebardoli@gmail.com

Website : www.pgscience.org

Phone & Fax No.: (02622) 220003

College Code No.: 20

No. : Per/Plcn/498/2019

Date : 12 / 01 / 2019

Perspective Plan (2018-2023)

Introduction

The IQAC of an institution is an overarching body which drives the engine of quality consciousness and sustenance. The IQAC is proactively involved in planning, guiding and monitoring Quality Assurance (QA) and Quality Enhancement (QE) activities of the institution. The Institute IQAC has undertaken the task of designing a Perspective Plan for a progressive growth in academic as well as administrative matters. The quality check points specified by NAAC in terms of various criterion in the NAAC manual are taken into account and a set of key points are derived as the beacon to guide and achieve the set goals.

In the preparation of the Perspective Plan, the Internal Quality Assurance Cell (IQAC) of the college has taken initiatives to obtain inputs from all stakeholders viz, the management, Principal, the faculty, the administrative staff, students of the college, the Alumni Association of the college, the parents and the peer colleagues. Stakeholders' expectations, management policies, goals, objectives, vision, the mission statement of the college and the quality policy of the college are also considered as a base for the formulation of the perspective plan.

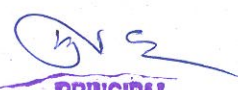
Curricular Aspects

- To introduce add-on certificate courses.
- To promote the faculty members to participate in curriculum design and review at the University level.
- To conduct academic and other quality related audits.
- To suggest upgradation or changes to academic infrastructure.
- Provision of good academic flexibility at UG and research levels.
- To collect and analyse the feedback on curriculum design from all stakeholders.

Teaching Learning & Evaluation

- Augmentation of resources to motivate the faculty to use ICT based teaching methodology.




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- To strengthen student-oriented teaching methods.
- To adopt and use the online learning methods.

Research Consultancy and Extension

- To strengthen research facilities in the institute and motivate faculty to involve in research, by undertaking Major and Minor research projects, publishing research papers in journals having a good impact factor.
- To encourage faculties for Refresher courses, workshops, state and national level seminars.
- To augment research facilities
- To look into possibilities of consultancy services
- To enhance the quality of MoUs / Collaborations/ Linkages with different industries, institutes for research, field projects, student trainings, teacher training and exchange to create job opportunities for the students.
- To motivate students to take up research through field projects, in-house projects, publishing research papers in seminars, conferences, workshop etc.
- To conduct different outreach and extension programme with the help of NSS, NCC and soft skill development.
- To encourage NCC cadets to opt for further career in defence forces.

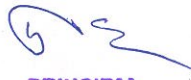
Infrastructure & Learning Resources

- To make improvement in infrastructure facilities
- To improve the quality of Wi-Fi facility given to the students and the staff.
- To provide e-learning resources like INFLIBNET, e-journals, e-books to students and teachers.
- To link library with other library networks of the country.
- Augmentation of the infrastructural facilities of sports.

Students Support and Progression

- To conduct soft skill development programme for students.
- To organize study tours, industrial visits, field visits.




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- To organize and participate in university/ state level/ national and international level sports competitions.
- To strengthen the placement cell, organise placements camps and to improve the placement services.
- To strengthen the career counselling and competitive examination guidance centre.
- To enhance Alumni engagement for the development of institute.

Governance, Leadership and Management

- Vision and Mission of the institute will be communicated efficiently to all the stake holders.
- The management and employees will work together for the development of the institute.
- Faculties will be promoted and motivated to attend the faculty development programmes.
- Annual performance appraisal system will be formalized for teaching and non-teaching staff.
- The faculty development programmes for teaching and non-teaching staff will be organized.
- The external and internal audits will be conducted regularly and periodically.
- To obtain grants from different funding agencies like UGC, DST, RUSA, etc.

Innovations and Best Practices

To initiate following best practices

- Environment friendly Green Campus
- Reduce Carbon footprint
- Rain Water Harvesting for Laboratory Experiments as Distilled Water and Bore Recharge
- To undergo Environmental Audit and Energy audit of the institute
- Installation of Solar System
- Extend the Vermicompost unit



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College Code No.: 20

No. college / 25 / 2024
D. P.
Plan

Date : 20/04/2024

Deployment of Perspective plan

- Started the New Naval NCC unit at the college.
- Implementation of University approved Certificate course in the Department of Chemistry, Mathematics and Biology.
- Faculty members actively participated in Curriculum design at University level as Member of BOS, Chairman of BOS and Faculty Dean.
- Field work arranged for Chemistry and Botany students.
- Feedback is collected from various stakeholders and analyzed.
- Augmentation of research to motivate the faculty to use ICT based teaching.
- Institute Faculty members are involved in research activity as a Research guide and as a part of that Ten students are registered under them for Ph.D.
- Workshop and seminar are conducted for Skill development of student.
- Many Skill development activities conducted under Hobby lab, Innovation club, Eco club, IPR cell and SSIP cell.
- New MoUs are signed with Educational Institute & Industry and different activity conducted under MoUs.
- College infrastructure augmented by renovated Chemistry laboratory, Bioscience laboratory, Botany laboratory and Library.
- IT facilities are updated and 200mbps internet bandwidth facility is available at the entire campus.
- Whole campus is enable with Wi-Fi facilities and are also available for the students.
- Capacity development and Skill enhancement activities are organized for the improvement of the student capability.

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- Carrier Counseling and Competitive examination guidance programme was organized by Carrier Counseling and Placement cell
- Faculty members also have participated in many Faculty Development Programmes as well as orientation and Refresher courses and institute has also organized Faculty Development Programmes for teaching and nonteaching staff.
- IQAC plays significant role by conducting various activities to improve the quality of teaching, learning and overall development of the student.
- Rain water harvesting and Bore well recharge facilities are available for water conservation in the institute.
- Solar panel and Solar light are installed for renewable source of energy.
- Use of LED bulbs in the campus for energy conservation measures.
- Institute has developed environment friendly green campus.
- Energy audit and Environmental audit is conducted by the Institution.

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