

Godavari College Of Engineering, Jalgaon

Address: P-51, BSL Road, -Sector, Additional MIDC, Jalgaon, Maharashtra 425003

Phone: <u>075070 75171</u>
Web: <u>https://www.gfgcoe.in/</u>

6.2_2. Strategic / Perspective Plan.

Perspective/Strategic Plan for 2018-2023

During the past decade, engineering and management education has undergone immense changes. While the demand for excellent quality education has increased steadily, the number of technical institutes students and faculty. It is essential in this dynamic environment to determine the strategic objectives and quantifiable targets, measuring the performances of the predetermined indicators, and monitor & evaluate the strategic plan. It is a participative approach that enables the institute to prioritize the resources in accordance with the objectives mentioned in the strategic plan.

Strategic plan is an important tool for a college to manage itself effectively because it:

provides a framework for effectiveness and sense of direction

- Outlines the goals and measurable targets
- It is useful for guiding day-to-day actions
- Helps in evaluating progress and changing approaches when moving forward
- It is an iterative process at both the stages, i.e., while framing and when implementing

The institute Strategic Plan for 2021-2025 is designed to systematically evolve the academic, research and development, administration and infrastructure development plans for the institute.

Long range Goals:

- To build and promote teams of experts in the upcoming specializations.
- To achieve total financial independence.
- To set off for the Autonomous institution status.
- Strive for centre of excellence in all disciplines of the institute
- To commence a business incubation centre to improve the competitiveness and survival instincts of the Micro, Small and Medium Enterprises MSME and to encourage student entrepreneurs. To set off an industry comprising of 2000 workforces to commercialize innovative ideas on new Products, Processes and services
- Create conducive environment for top class education, research, development and extension
- Develop collaborative arrangements with premier institutions in India and abroad
- Become a world class role model institute to attract international faculty and students
- To start on-line transfer of knowledge in appropriate technology by means of establishing multipurpose resource centres.

Core Values:

Honesty & Integrity

We are committed to promoting the highest standards of honesty and integrity to ensure that all members of the community recognize the inherent benefits of living these ideals and to guarantee that academic performance is evaluated reliably and rewarded fairly.



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Equality

We are committed to creating an institution and a society where everyone is appreciated and judged based on their contributions and performance rather than gender, race, religion, physical abilities, sexual identity, or socio-economic condition. Through the work of this institution, we will both create awareness of, and work to eliminate, individual and institutional racism

Synergy through Team work

We focused on four necessary traits in order to become synergistic and succeed: A clear team purpose, solid communication, empowerment so the team can lead themselves, and finally make sure there is a commitment to the goal.

Social Responsibility

We are focused on promoting the sense of social responsibilities in students by involving them in various social activities. This helps in creating awareness about latest and important social issues in individual and gives them a broader perspective of understanding the causes and possible solutions related to various social issues.

Mutual Respect

We are committed to fostering an environment in which every member of the community nurtures the spirit of trust, teamwork, openness, and respect that is necessary to embrace and fully capitalize on our professional community.

Ethics & Commitment

Institute activities will support the mission and vision of the college. Regularly the need are identified and create programs and services that meet identified needs. Institute provides technology based education.

1.Good Governance

- a) To make the organization more professional and more focused on quality:
 - Effective IQAC with internal & external members to audit processes
 - Establish Systems, checks and balances- take immediate Remedial measures
- b) To form selective strategic alliances with academic, research and industrial organizations
 - Extend and Build relationships with research and industrial organizations through MOU

2.Curricular Aspects and Teaching-Learning.

- a) Effective Curriculum planning and implementation
 - Enrich the curriculum as per all graduate attributes and Expectations of stake holders



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- Develop lesson plan as per academic calendar
- Develop e-learning content
- Benchmark with industry requirements

b) Upgrading faculty & staff competence

- Conduct training of faculty for competence development
- Financial Support for Memberships, FDP Paper publications and presentations.

c) Knowledge Delivery & Outcome based education

- Continuous Assessment and evaluation to measure outcomes
- Establish Research Culture.
- Access to online learning.
- Mentor on academic, career & higher educational opportunities.

d) Evaluation & Assessment

- Create proper feedback system
- Continuous progress assessment
- Question bank development & Term end examinations

3. Infrastructure development and Learning resources

• To ensure effective utilization and maintenance of Infrastructure

a) Green Campus

- Plantation, Rain water harvesting and green cover
- Energy harvesting & management Hygiene, solid waste management (minimum plastic usage)
- Reuse of waste

b) Academic infrastructure

- Aesthetic Class rooms, Seminar halls
- Smart Class rooms
- Multimedia and support equipment in classrooms
- State of the art Laboratory & equipment Online learning tools

c) Library infrastructure up gradation



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d) Sports, Hostel & Canteen

- Effective utilization of sports (indoor/outdoor) facilities
- Add more recreational facilities in hostels
- Upgrade food court

4. Research, Innovations and Extension Services

- a) To plan and develop focused Centers of Excellence in the Institute— on areas with potentially large social impact Incubation Centre /Product Development:
- Encourage more number of "idea to product" pre-incubation activities
- Enhancing and developing the incubation centers
- Focus on Start-ups and Product development
- b) To encourage students and Faculty to publish research papers in top journals and presentation at conferences

5. Faculty and Staff Empowerment Strategies.

- a) Conducive work environment
- Best work facilities and infrastructure
- Role & responsibilities clarity and empowerment
- b) Career growth & Development
- Sponsorship/ Deputation, for higher education & Exchange programmes
- Sponsorship to participate in national / international conferences
- Encourage to do research and publications in reputed journals
- Active participation in product development

6. Financial Management and Resource Mobilization.

- To develop and implement effective financial system to directly support the fundamental functions of education, research, and service and to enhance the effectiveness of using the financial resources.
- a) Budgeting
- Department wise Budget planning of all heads of accounts
- Forecast & estimation of revenue
- Forecast & estimation of expenditure Emergency plans



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• Budget formulation & approval through Finance committee

b) Financial Governance

- Planned expenditure management Procurement and Financial policies implementation
- Audit (internal /External) checks- balances

7. Alumni engagements and interactions

- To build mutually beneficial relations with its alumni so that a range of modes of engagement can be explored.
- Creating more opportunities / activities for alumni to spend time on campus and engage with students and faculty.

a) Alumni Association

- Strengthen Alumni association and engagement
- Enhance alumni association office on campus, engage students active participation
- Increase activities through alumni association

b) Relationships & Leveraging

- Regular interactions /invitations
- Recognize successful alumni
- Leverage for guest lecturers/internships/placement

8.Effective role of Internal Quality Assurance System

To achieve Excellence in Technical Education, Research and Consulting through an Outcome Based Curriculum focusing on Continuous Improvement and Innovation by Benchmarking against the Global Best Practices.

a) Establishing Quality Systems Setting up bench marks & system flow Publishing Quality system design & culture Educating & Training of all employees

b) Audit Internal Controls

- Establish audit process & audit teams
- Audit and remedial measures

c) Continual improvement, Rewards & Recognitions

- Effective function of Quality assurance cell
- Identifying achievements & best practices
- Quality circle competitions & rewards.

STATE COLLEGE OF ENGINEERS

Godavari Foundation's

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> Strategy implementation and monitoring

Strategic development plan once approved by Governing Body, will be advocated to the members of the institution for implementation. Strategy when being implemented, the progress shall be measured from time to time through the IQAC.



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General Brief Strategic / Perspective Plan 2018-2023

- 1. To start New Research Labs.
- 2. To Renew Research Labs Every 3 Years.
- 3. To Start New Online Examination Centre for Govt Examinations.
- 4. Building Infrastructure Development.
- 5. To Develop Existing Laboratories.
- 6. To Organise International Conference Every Year.
- 7. To approve the students Innovation Project Funding Scheme.
- 8. To organize Training on Work Culture for Non-Teaching Staff.
- 9. To Organise State level Project Competition.
- 10. To Organise FDP.
- 11. To Promote Students in State and national Event.
- 12. To Purchase New Furniture and Computers.
- 13. To Purchase New Books for Library.
- 14. Development of Campus Greenery.
- 15. In Campus Hostel Development.
- 16. To Apply for NBA /NAAC