

**E.G.S. PILLAY ENGINEERING COLLEGE  
NAGAPATTINAM-611002**



**STRATEGIC PLAN  
(2016-2026)**

**E.G.S.PILLAY ENGINEERING COLLEGE  
NAGAPATTINAM –TAMILNADU.**

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Note: Minimum Retention period=10years & Disposal Authority- Top Management

## **SCOPE OF THE STRATEGIC PLAN**

1. Name of the Address : E.G.S. PILLAY ENGINEERING COLLEGE,  
NAGAPATTINAM,  
PIN-611002,  
TAMILNADU.

2. Title : STRATEGIC PLAN (2016-2026)

3. Scope : **Planned to achieve 10 years long term goals from 2016-2026 through Outcome Based Education in Engineering and Technology.**

## **INSTITUTION PROFILE**

E.G.S. Pillay Engineering College is one of the pioneering non-grant engineering colleges in the state. It was established by E.G.S. Pillay & Sons Educational & Charitable Trust, Nagapattinam in the year 1995 with the approval of the Government of Tamilnadu and the All India Council for Technical Education, New Delhi. The courses have been affiliated to Anna University, Chennai. The college has earned the reputation of being one of the most preferred colleges by the students and parents all these years. Known for its excellent infrastructure and facilities for learning, the outstanding non-grant engineering college has registered impressive performance consistently. A gateway to success, the college has now set on long-range planning to enlarge and enrich its programs and activities to empower the youth who aspire to become successful Engineers, Scientists and Managers.

The college is situated in picturesque surroundings, abutting Nagapattinam- Nagore Highway, 5 kms from Nagapattinam and 2 kms from Nagore. The college, having been located in the rural belt backward area, is carrying on yeoman service providing high quality education to the students of this rural area.

### **List of Courses offered**

#### **I. Under Graduate Programmes**

1. Mechanical Engineering
2. Computer Science and Engineering
3. Information Technology
4. Electronics and Communication Engineering
5. Electrical and Electronics Engineering
6. Civil Engineering

#### **II. Post Graduate Programmes**

1. M.B.A
2. M.C.A
3. M.E (Manufacturing Engineering)
4. M.E (Computer Science Engineering)
5. M.E (Power Electronics and Drives)
6. M.E (Communication systems)

## **STRATEGIC PLANNING PROCESS**

Strategic Planning is a process in which an organization's leaders define their vision and mission for the future and identify their organizational goals and objectives. The process includes establishing the sequence in which those goals should be realized so that the organization can reach its stated objectives.

The institution has developed a Strategic Plan for the successful accomplishment of the Vision and Mission, which it dreams of. This strategic planning helps the institution to meet out the internal and external environmental requirements. With the understanding of external environmental analysis such as challenges and opportunities and internal strengths and weaknesses, the institution can move to achieve its set goals and objectives.

To develop the Strategic Plan, The institution has constituted a committee to establish the Strategic Planning and Implementation for the college. The strategic planning process and the preparation of the strategic planning document were discussed in three different meetings, each of which was held between January and February of 2015. In the first meeting, the Strategic Planning Committee discussed what strategic planning is all about, pros and cons, etc. It was decided that a strategic plan for ten years would be effective. At the end of the meeting, a skeleton of strategic plan for 2016-2026 was developed. The first part of Strategic Planning elucidates the vision and mission of the institution along with long term & short term goals.

In the second meeting, a SWOC analysis was conducted to find out the Strengths, Weaknesses, Opportunities and Challenges of the college and the points were consolidated. Based on the observation of SWOC analysis, 8 thrust areas and sub thrust areas were created. To prepare for their various thrust areas, the Strategic Planning and Implementation Committee (SPIC) developed long term goals and short term goals for their respective thrust areas, as well as the Strategy Implementation Plan and action plans.

Finally, in the third meeting, the strategic plan for ten years was prepared based upon the Vision, Mission, Goals and objectives and action plans that were discussed during the meeting. The finalized copy of the Strategic plan is approved in the Governing Body Meeting.

## **VISION AND MISSION OF THE INSTITUTION**

### **Vision:**

- Envisioned to transform our institution into a "Global Centre of Academic Excellence"

### **Mission:**

- To provide world class education to the students and to bring out their inherent talents
- To establish state-of-the-art facilities and resources required to achieve excellence in teaching-learning and supplementary processes
- To recruit competent faculty and staff and to provide opportunity to upgrade their knowledge and skills
- To have regular interaction with the industries in the area of R&D and offer consultancy, training and testing services
- To establish centers of excellence in the emerging areas of research
- To offer continuing education and non-formal vocational education programmes that are beneficial to the society



## **SWOC ANALYSIS**

### **INSTITUTIONAL STRENGTHS**

- International Collaborations and Exposure
- Discipline centered Institution
- Clean and Green Campus
- ISO certified
- State of the Art's sports infrastructure
- Career Guidance and Soft Skills Training
- Community radio to support society
- WIFI Campus
- Updated curriculum and Syllabi
- All classrooms are equipped with LCD Projectors
- Two Enormous auditoriums
- Spacious Library to motivate self-learning
- Faculties and Students are motivated to attend NPTEL and similar MOOC courses
- Stakeholders' involvement in BOS meetings to update syllabus with most recent trends
- Usage of technology to monitor faculty and students' quality (ERP)
- Frequent parents and teachers' meetings to ensure stakeholders satisfaction
- Co-curricular and Extra-curricular activities participation
- Well-functioning NSS team
- Guest lectures from industry people
- Collaboration with industry – consultancy and research projects
- Alumni as resource persons in industry institute interaction
- Consistent placement records
- Usage of sustainable energy (solar, windmill)
- Dedicated Entrepreneurship Development Cell
- Dedicated R&D Cell
- Dedicated Women Empowerment Cell

### **INSTITUTIONAL WEAKNESSES**

- Locality – being in a rural area
- Lack of collaborative work
- Students involvement in research
- Enabling faculties and students to file patents
- Enabling students to pursue higher studies
- Generating external funding (from external bodies)

### **INSTITUTIONAL OPPORTUNITIES**

- Availability of EDC (Support mechanism for growth of startups and incubation)
- Motivation by statutory bodies (AICTE, NBA & NAAC) promoting OBE
- Scope of development of infrastructure
- Alumni support

- Make-A-Thon /Hack –A-Thon
- Re-designing of curriculum to prepare engineers fit for industry
- Convenience of industry relevant projects and training to students
- Availability of a Research and Development lab to cultivate innovative ideas
- Preparing students to appear for competitive exams.
- Signing of MoU with industry for Collaborative Research and Development

#### **INSTITUTIONAL CHALLENGES**

- Admission of students from other states
- Motivating faculties and students to equip with recent tech and trends
- Dealing with behavioral changes among students
- Being in a rural area, providing students with knowledge of recent developments
- Bridging the gap between syllabus and industry expectations
- Helping students to adapt to volatile market situation



**STRATEGIC PLAN -THRUST AREAS AND SUB THRUST AREAS FOR  
ACHIEVING NBA, NAAC, AUTONOMOUS, RESEARCH CENTRES AND OTHERS**

| Sl.No | Thrust Areas  | Sub Thrust Areas   |
|-------|---|--|
| 1.    | <b>Research and Development</b>                       | Journal Paper Publications   |
|       |   | R&D Projects   |
|       |   | Ph.D. Programmes   |
| 2.    | <b>Improving Teaching &amp; Learning Process</b>      | Create ICT enabled culture   |
|       |   | Classrooms are to be provided with LAN connections   |
|       |   | Encourage faculty members to complete FDP/NPTEL courses  |
|       |   | Community radio to broadcast educational programmes 24/7   |
| 3.    | <b>Students' Developments</b>                         | Conduction of Personality Development Classes  |
|       |   | Coaching Classes for GATE, IAS & other such competitive exams are conducted.   |
|       |   | Entrepreneurship Training programs are conducted.  |
|       |   | Interaction of students with alumni  |
| 4.    | <b>Continuous Improvement</b>                         | Conduct of Annual Academic and Administrative Audits every year by all the departments                                     |
|       |   | External Experts are invited to analyze the reports of Continuous Improvement, suggestions are obtained to improve further |
| 5.    | <b>Good Governance</b>                                | Decentralized working Environment  |
|       |   | Implementing a Transparent Governance System   |
|       |   | Implementation of Governance Redressal Mechanism   |
|       |   | Regular IQAC Meetings to be conducted  |
|       |   | Regular meetings with staff members / HoDs / Deans / Directors   |
|       |   | Monthly targets and Incentive for all staff members based upon monthly work completion reports                             |
| 6.    | <b>Developing Sustainable, Green and Clean Campus</b> | Necessary Infrastructure Development   |
|       |   | Enabling a Sustainable and Green Campus  |
| 7.    | <b>Improving Industry Institute Interaction</b>       | Selecting Project topics based on societal and Industrial needs  |
|       |   | To sign up more MOUs with various industries for students' internship and placements                                       |
|       |   | Enabling Entrepreneurship Development Cell's association with all departments  |
| 8.    | <b>Enhancing Alumni Network</b>                       | Implementing a separate Alumni Interaction Cell  |
|       |   | Conduct regular Alumni meetings at department level  |
|       |   | Obtain suggestions from Alumni in updating the curriculum in BoS Meetings  |
|       |   | Encourage Alumni in the involvement of overall development of the Institute  |

## **GOALS OF THE INSITUATION (2016-2026)**

### **WORLD CLASS EDUCATION AND TO BRING OUT THE INHERENT TALENTS**

- Transform the institution as “Global Centre of Academic Excellence” by utilizing the resources and expertise
- Advanced classroom setup for quality education
- Introduce new and advanced courses depending upon the demand.
- Increase the additional intake of the existing courses
- Adopt digital learning, e-learning solutions, and interactive sessions.
- Encourage self-learning techniques.
- Adopt blended learning to maximize student learning.
- Eligible UG & PG programs accreditation
- Increasing new Programs year on year based on the market demand.
- Conduct Seminars & Expert Lectures through professional bodies.

### **STATE-OF- THE-ART FACILITIES AND RESOURCES AND TO ACHIEVE EXCELLENCE IN TEACHING –LEARNING PROCESS**

- High speed networking facilities
- Creation of Digital Library
- Ensuring the availability of e-resources to the students for research and academic purpose
- Upgrade the internet bandwidth for increased usage of e-resources including hostel requirements.
- Offer open elective to encourage interdisciplinary knowledge.
- Encourage multidisciplinary projects and electives
- Creation of Incubation Centre
- Implement OBE, active learning, open ended experiments
- Blended learning: E-learning, virtual labs, NPTEL courses
- Comprehensive course implementation.
- Increase industrial visits and make it more accountable.

### **COMPETENT FACULTY AND TO UPGRADE THEIR KNOWLEDGE AND SKILLS**

- Encourage faculty to complete Ph.D.
- Recruitment of faculty with Ph.D
- Partnership with Foreign universities/Institution for faculty exchange programs.
- Conduct international conferences/symposia and pre conference workshops to upgrade knowledge.
- Motivating faculty members to publish research papers in SCI journals through.
- Encourage faculty members to innovate new design and products for patent.
- Encourage faculty members to get project funding

#### **CENTERS OF EXCELLENCE IN RESEARCH, INDUSTRY COLLABORATIONS, CONSULTANCY, TRAINING AND TESTING SERVICES**

- Modernize Research and Development laboratory with latest equipments
- Collaborate with universities/Institution of repute for research activities.
- Encouraging Industry collaborations projects
- Set up laboratories to pursue research with reputed companies.
- Inviting reputed companies to set up an office within the campus to create industry atmosphere
- Updating the laboratory facilities on demand basis.
- Concentrating on external funded research projects with international collaborations.
- Encouraging Industry sponsored R&D projects.
- Developing Consultancy projects.
- Introduce industry relevant courses
- Support of patent publication and commercialization
- Enhancing the number of MOUs with Industry and revisiting the existing MOUs based on its merits.
- Increasing the connect with the Industry through guest and expert lectures
- Industry experts delivering part of the courses
- Regular training through T&P to the students to fulfill industry expectations

#### **CONTINUING EDUCATION AND BENEFICIAL TO THE SOCIETY**

- Conduct Business Plan and Idea Competition
- Encourage more start-up opportunities among students
- Creation of incubation centre
- Support the best projects with venture capital
- Academia & industry holistic learning experiences.
- More social activities to connect with the neighborhood Community through departments and committees of the college
- Adopt best practices beneficial to the society



### **LONG TERM GOALS (2016-2026)**

LTG 1. To transform as “Global Centre of Academic Excellence”

- Transform the institution as “Global Centre of Academic Excellence” by utilizing the resources and expertise in each cluster.

LTG 2. To develop the institution with modern Infrastructure

- Modernize Research and Development laboratory with latest equipments
- Advanced classroom setup for quality education
- High speed networking facilities
- Creation of Digital Library

LTG 3. To increase the number of faculty with PhD qualification

- Encourage faculty to register for Ph.D.
- Support the faculty to complete their Ph.D.
- Recruitment of faculty with Ph.D

LTG 4. To motivate students to become entrepreneurs

- Conduct Business Plan and Idea Competition
- Encourage more start-up opportunities among students
- Creation of incubation centre
- Support the best projects with venture capital

LTG 5. To integrate with Foreign/National institutions research organizations

- Partnership with Foreign universities/Institution for faculty exchange programs.
- Collaborate with universities/Institution of repute for research activities.
- Academia & industry holistic learning experiences.

LTG 6. To establish collaborative laboratories with the support of industry

- Encouraging Industry collaborations projects
- Set up laboratories to pursue research with reputed companies.
- Inviting reputed companies to set up an office within the campus to create industry atmosphere

LTG 7. Uplift the society through strengthening the Social Activities

- More social activities to connect with the neighborhood Community through departments and committees of the college

### **SHORT TERM GOALS/OBJECTIVES (2016-2026)**

**STG 1. Accreditation for eligible programmes**

- It is required to get all the eligible UG programs accredited by NBA from time to time.
- Accreditation status by NAAC every cycle

**STG 2. Strengthen the Technical Facilities and Support systems.**

- Updating the laboratory facilities on demand based.
- Ensuring the availability of e-resources to the students for research and academic purpose.
- Upgrade the internet bandwidth for increased usage of e-resources including hostel requirements.

**STG 3. Enhance the Output in Research and Consultancy.**

- Motivating faculty members to publish research papers in SCI journals through cash awards.
- Concentrating on external funded research projects with international collaborations.
- Encouraging Industry sponsored R&D projects.
- Developing Consultancy projects.

**STG 4. Introduce New Emerging Programs.**

- Introduce new and advanced courses depending upon the demand.
- Plan to offer open electives to encourage interdisciplinary knowledge.
- Encourage multidisciplinary projects and electives
- Increase the additional intake of the existing courses

**STG 5. Introduction of new Curriculum**

- Design and development for UG and PG Programs
- Evaluate the course at the end
- Introduce industry relevant courses

**STG 6. Support Intellectual Property**

- Create Incubation Centre.
- Encourage faculty members to innovate new design and products for patent.
- Support of patent publication and commercialization

**STG 7. Improve teaching learning Process.**

- Implement OBE, active learning, open ended experiments
- Blended learning: E-learning, virtual labs, NPTEL courses
- Comprehensive course implementation.

**STG 8. Organizing Technical Events.**

- Conduct Seminars & Expert Lectures through professional bodies.

- Increase industrial visits and make it more accountable.
- Conduct international conferences/symposia and pre conference workshops.

STG 9. Encourage Industry Institute Collaborations.

- Enhancing the number of MOUs with Industry and revisiting the existing MOUs based on its merits.
- Increasing the connect with the Industry through guest and expert lectures
- Industry experts delivering part of the courses

STG 10. To make use of technologies for providing skill sets and additional self-learning

- Adopt digital learning, e-learning solutions, and interactive sessions.
- Encourage self-learning techniques.
- Adopt blended learning to maximize student learning.



**ACTION PLAN-STRATEGIC PLAN, IMPLEMENTATION AND MONITORING FOR  
ACHIEVING NBA, NAAC, AUTONOMOUS, RESEARCH CENTRES FOR ENGINEERING  
PROGRAMMES**

| Criteria  | Sub Criteria   | Responsible members & Action taken   | Monitoring and Authority  | Assessment Period                       |
|---|--|--|---|---|
| <b>Vision, Mission and Program Educational Objectives</b> | <ul style="list-style-type: none"> <li>Preparation of Vision and Mission of the Department and Institute and PEOs</li> </ul>   | Faculty members, Principal, Management, Governing Body, Parents, Students, Employers/industry, Alumni, Expert, Society, and other stakeholders | Check the consistency and relevance of the vision mission and PEO                             | Once in a year by HOD and Principal     |
| <b>Program Curriculum and Teaching-Learning Processes</b> | <ul style="list-style-type: none"> <li>Program Curriculum Planning and Implementation</li> </ul>   | Faculty members, Principal, BOS Chairman, Academic Council   | Curriculum and Syllabus Approved by BOS members, Academic Council members and Anna University | Once in a semester by HOD and Principal |
|   | <ul style="list-style-type: none"> <li>Teaching-Learning Processes-</li> <li>Academic Calendar</li> <li>Timetable</li> <li>Course Plan and Effective Delivery</li> <li>Continuous Assessment Test,</li> <li>Activity</li> <li>Seminars</li> <li>Project</li> <li>Laboratory</li> </ul> | Faculty members, Principal   | HOD   | Once in a semester                      |

|  |  |   |                |                |
|--|--|---|----------------|----------------|
|  | <ul style="list-style-type: none"> <li>• Industrial visit</li> <li>• Internship</li> <li>• One Credit course</li> <li>• Self Study course</li> <li>• Course material</li> <li>• Remedial Classes</li> </ul>  |   |                |                |
| <b>Program Outcomes and Course Outcomes</b>  | <ul style="list-style-type: none"> <li>• Establish the correlation between the courses and the POs &amp; PSOs</li> <li>• Attainment of Course Outcomes</li> </ul>  | Faculty members                                 | HOD            | Once in a year |
| <b>Students' Performance</b>                 | <ul style="list-style-type: none"> <li>• Success rate</li> <li>• Students Participation</li> <li>• Students diversity</li> </ul>   | Faculty members                                 | HOD            | Once in a year |
| <b>Faculty Information and Contributions</b> | <ul style="list-style-type: none"> <li>• Faculty Retention</li> <li>• Faculty Experience</li> <li>• Innovations by the faculty in Teaching learning</li> <li>• FDP</li> <li>• STTP</li> <li>• Faculty Performance appraisal and Development system</li> <li>• NPTEL Swayam &amp; MOOC</li> </ul>   | HOD and Principal                               | HOD, Principal | Once in a year |
| <b>Facilities and Technical Support</b>      | <ul style="list-style-type: none"> <li>• Infrastructure building development &amp; modification</li> <li>• Smart Class rooms, Seminar halls</li> <li>• Modernization of Laboratory &amp; equipment</li> <li>• More ICT enabled classrooms Library infrastructure up gradation</li> <li>• System up gradation</li> <li>• Functional facilities for e-learning</li> <li>• Safety &amp; Security</li> </ul> | Lab Coordinator, HOD, Principal, Top Management | Principal      | Once in a Year |

|                                 |   |                                   |              |                          |
|---------------------------------|---|-----------------------------------|--------------|--------------------------|
|                                 | <ul style="list-style-type: none"> <li>management</li> <li>• Medical facility</li> <li>• Developing sports (indoor/outdoor) facilities</li> <li>• Hostel maintenance</li> </ul>   |                                   |              |                          |
| <b>Continuous Improvement</b>   | <ul style="list-style-type: none"> <li>• Actions taken based on the results of evaluation of each of the POs and PSOs.</li> <li>• Academic Audit and actions taken</li> <li>• Higher Studies</li> <li>• Improvement in the quality of students admitted to the program</li> <li>• Guidance for Competitive Exams</li> </ul> | Faculty members, HOD              | HOD          | Once in a semester/ year |
| <b>Research and Development</b> | <ul style="list-style-type: none"> <li>• Publications-Papers &amp; Books</li> <li>• IPR,</li> <li>• Consultancy</li> <li>• Book Chapters, Research Proposals for funding</li> </ul>   | Faculty members and, HOD          | Director R&D | Once in a Year           |
| <b>Student Support Systems</b>  | <ul style="list-style-type: none"> <li>• Mentoring system- Personal Counseling by Psychiatrist, Peer Mentoring, Faculty mentoring</li> <li>• Feedback analysis from Stakeholders</li> <li>• Feedback on facilities</li> <li>• Self Learning</li> <li>• Career Guidance</li> <li>• Co-curricular</li> </ul>                  | Counsellors, Faculty members, HOD | IQAC         | Once in a semester       |
| <b>Training and Placement</b>   | <ul style="list-style-type: none"> <li>• Training Details</li> <li>• Company Details and Placement Data</li> <li>• MOU- Industry Collaboration</li> </ul>   | Director T&P, Trainers            | IQAC         | Once in a Year           |

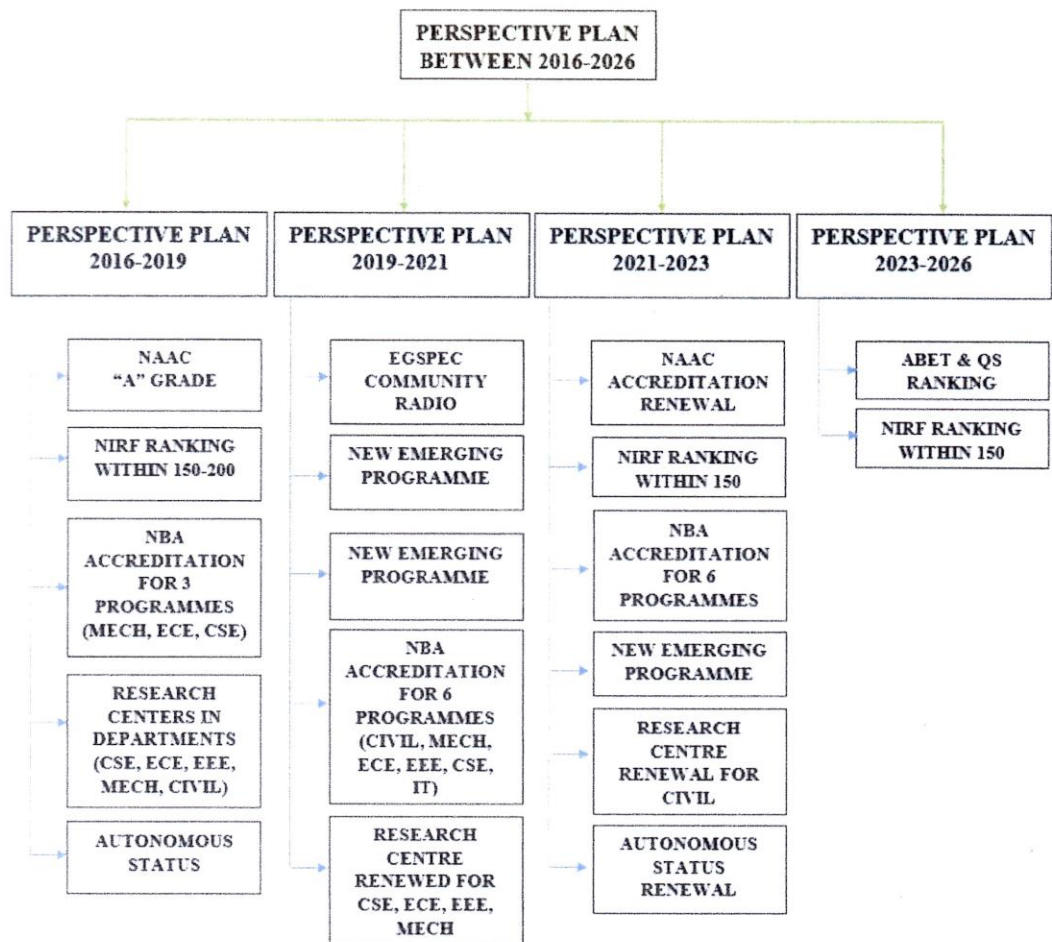
|   |   |                            |  |                          |
|---|---|----------------------------|--|--------------------------|
|   | <ul style="list-style-type: none"> <li>• Industry need based curriculum</li> </ul>  |                            |  |                          |
| <b>Entrepreneurship</b>   | <ul style="list-style-type: none"> <li>• Entrepreneurship Cell</li> <li>• Details of Startups</li> <li>• Incubation Centre</li> <li>• Details of motivation classes for Students</li> </ul>   | EDC Coordinator            | IQAC                                     | Once in a semester       |
| <b>Governance, Institutional Support, and Financial Resources</b> | <ul style="list-style-type: none"> <li>• Governing body,</li> <li>• Academic Council</li> <li>• Board of Studies</li> <li>• Service rules procedures</li> <li>• Recruitment and Promotional policies.</li> <li>• Decentralization in working</li> <li>• Grievance redressal mechanism</li> <li>• Delegation of financial powers</li> </ul>                                | HOD, Principal             | IQAC , Top Management and Governing Body | Once in a semester /Year |
| <b>Budget allocation and Utilization</b>                          | <ul style="list-style-type: none"> <li>• Framing &amp; implementation of Purchase and Financial policies</li> <li>• Department wise Budget planning and allocation</li> <li>• Effective functioning of purchase committee</li> <li>• Plans for Emergency Fund</li> <li>• Budget formulation &amp; approval through Finance Committee</li> <li>• Periodic Audit</li> </ul> | HOD, Principal, Management | Chartered Accountant                     | Once in a Year           |
| <b>Library</b>  | <ul style="list-style-type: none"> <li>• No. of Books available</li> <li>• Magazine, Journals,</li> <li>• Digital Library</li> <li>• e-journals</li> <li>• Software purchased,</li> </ul>   | Librarian                  | IQAC                                     | Once in a Semester       |
| <b>IT facilities</b>  | <ul style="list-style-type: none"> <li>• Information Communication Tools</li> <li>• Internet facilities</li> </ul>  | System Administrator       | IQAC                                     | Once in a Year           |



|                             |   |                                     |      |                    |
|-----------------------------|---|-------------------------------------|------|--------------------|
|                             | <ul style="list-style-type: none"> <li>• CMS</li> </ul>   |                                     |      |                    |
| <b>Quality Initiatives</b>  | <ul style="list-style-type: none"> <li>• Quality Initiative by IQAC- NBA, AISHE, NIRF, ISO</li> </ul>   | Deans and HODs                      | IQAC | Once in a Year     |
| <b>Sports, Yoga</b>         | <ul style="list-style-type: none"> <li>• Sports facilities</li> <li>• Students Participation, Winners Details</li> <li>• Details of Yoga trainer and Certificates</li> </ul>  | PED & Yoga Trainer                  | IQAC | Once in a Semester |
| <b>Students Scholarship</b> | <ul style="list-style-type: none"> <li>• Management Scholarship</li> <li>• Government Scholarship,</li> </ul>   | Accountant                          | IQAC | Once in a Year     |
| <b>Staff Welfare</b>        | <ul style="list-style-type: none"> <li>• Cash award for R&amp;D Activities</li> <li>• Incentives, Insurance scheme</li> <li>• Provident Fund, Registration fees for Programme</li> <li>• Personal Loan</li> <li>• ESI and Leave facilities.</li> </ul>  | Director-R&D                        | IQAC | Once in a Year     |
| <b>Alumni Engagement</b>    | <ul style="list-style-type: none"> <li>• Formation of Alumni association, participation and registration</li> <li>• Database creation, Regular interactions with alumni and networking</li> <li>• Recognition of successful alumni</li> <li>• Leverage for guest lecturers Brand ambassadors</li> <li>• Alumni Meet</li> <li>• Alumni suggestions for curriculum development</li> </ul> | Alumni Coordinator, HOD & Principal | IQAC | Once in a Year     |

|                                |   |  |                  |                |
|--------------------------------|---|--|------------------|----------------|
| <b>Social Responsibilities</b> | <ul style="list-style-type: none"> <li>• Gender Equity</li> <li>• Environmental consciousness</li> <li>• Sustainable or alternate energy</li> <li>• Differently-abled friendliness</li> <li>• Local Community Advantages</li> <li>• Professional Ethics</li> <li>• Green campus</li> <li>• Best Practice Initiatives</li> <li>• Rain/Waste Harvesting</li> <li>• Waste water treatment</li> <li>• Biomass plant</li> <li>• Solar cum wind mill</li> </ul> | Faculty Members,<br>HOD, Estate<br>Maintenance Officer | IQAC & Principal | Once in a Year |
|--------------------------------|---|--|------------------|----------------|





## **STRATEGIC PLAN IDENTIFIES THE FOLLOWING TARGETS FOR 2016-2026**

### **2016-2019**

- To get accreditation from NBA for 3 Programmes (Mech, EEE, CSE)
- To attain the NAAC with Grade 'A'
- To be Ranked in NIRF within 150-200 institutions
- To establish the Research centres for CSE, ECE, EEE, Mech and Civil department
- To receive the Grant of Autonomous status

### **2019-2021**

- To establish a community radio
- To get approval for New Emerging Programmes
- To obtain NBA accreditation for 6 programmes
- To renew research centres for CSE, ECE, EEE, Mech and Civil department

### **2021-2023**

- To renew NAAC for 2<sup>nd</sup> Cycle Accreditation
- To be ranked in NIRF within 150
- To get NBA accreditation for 6 programmes
- To obtain approval for New Emerging Programme
- To renew Research centre for Civil
- To renew the Autonomous Status

### **2023-26**

- To be Ranked in ABET and QS
- To be Ranked in NIRF within 100

**“This Strategic Plan Document is approved in 35<sup>th</sup> Governing Body Meeting.”**



**Principal**

**Dr. S. RAMABALAN, M.E., Ph.D.,  
PRINCIPAL  
E.G.S. PILLAY ENGINEERING COLLEGE  
NAGAPATTINAM - 611 002.**