



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution

E. G. S. PILLAY ENGINEERING COLLEGE

- Name of the Head of the institution **Dr. S. Ramabalan**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
- Phone No. of the Principal **04365251112**
- Alternate phone No. **7373067032**
- Mobile No. (Principal) **9894831458**
- Registered e-mail ID (Principal) **mchinna81@gmail.com**
- Address **Old Nagore Road, Thethi, Nagore Village, Nagapattinam Dt.**
- City/Town **Nagapattinam**
- State/UT **Tamil Nadu**
- Pin Code **611002**

2. Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **28/02/2017**
- Type of Institution **Co-education**
- Location **Rural**

- Financial Status **Self-financing**
- Name of the IQAC Co-ordinator/Director **Dr. M. Chinnadurai**
- Phone No. **04365251114**
- Mobile No: **9965528581**
- IQAC e-mail ID **iqac@egspec.org**

3. Website address (Web link of the AQAR (Previous Academic Year)) <http://www.egspec.org>

4. Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <http://www.egspec.org>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.02	2016	16/03/2016	31/12/2022

6. Date of Establishment of IQAC **01/07/2015**

7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Dr.S. Chandrasekar	Awareness among SC & ST children towards water conservation	Ministry of Science & Technology-DST, NCSTC division	28/02/2020	2130000
Dr. S. Manikandan	SPICES SCHEME	AICTE	05/03/2021	100000
Dr.S.Anakath & Mr.M.Rajak umaran	ATAL-FDP	AICTE	16/08/2021	100000

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Did IQAC receive funding from any funding agency to support its activities during the year? **No**

- If yes, mention the amount

11. Significant contributions made by IQAC during the current year (maximum five bullets)

1. IQAC encouraged faculty members to publish more research articles in reputed journals. Totally 64 research papers are published in SCI/SCIE/Scopus indexed journals in the academic year of 2020-2021.
2. IQAC encouraged faculty members to send project proposals to

various funding agencies. Rs 23,30,000 received from various funding agencies including DST and AICTE under different schemes such as NCSTC, AQIS, and ATAL-FDP. 3. IQAC motivates faculty members to attend FDP/NPTEL courses. Our faculty members received 320 faculty development programme certificates and 4 NPTEL certificates for attending advance level courses in the academic year of 2020-2021. 4. With the help of NSS unit, there are more than 10 sapling programmes are organized and more than 1000 saplings are planted in and around the campus. 5. With the help of T&P cell, several personality and skill development programmes are conducted for 914 hours. There are totally 498 students from different departments are benefited through these programmes.

12. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

Plan of Action	Achievements/Outcomes
To develop the institution with modern infrastructure such as modernized research and development laboratory with latest equipment, advanced classroom setup for quality education, high speed networking facilities, and creation of digital library.	INR 1,64,09,111 is utilized for infrastructure development including various department, library, sports, training and placement, and research activities.
To establish a community radio to broadcast educational programmes 24/7.	We got license to run a community radio on 10-12-2019. We planned to start our broadcasting process within 6 months
To conduct personality development classes.	Our T&P cell conducted several personality and skill development programmes for 914 hours. There are totally 498 students from different departments are benefited through these programmes.
To encourage faculty members to publish more research articles in reputed journals.	Our faculty members published 64 research papers in SCI/SCIE/Scopus indexed journals. However, our faculty members are encouraged to publish more number of articles

	in different research domains by providing rewards (Rs. 25,000 for SCI/SCIE indexed articles and Rs. 7500 for Scopus indexed papers).
Encourage faculty members to complete FDP/NPTEL courses	Our faculty members received a total of 320 faculty development programme certificates and 4 NPTEL certificates for attending advance level courses
To create a sustainable and green campus	There are more than 10 sapling programmes are organized by the NSS unit and more than 1000 saplings were planted in and around the campus.
Encourage alumni in the involvement of overall development of the institute	Our alumni perform many roles such as promoting institutional brand; providing mentoring to on-going students; facilitating internships, career opportunities, job placement for outgoing students and so on.

13. Was the AQAR placed before the statutory body? Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	27/07/2022

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

Data of the Institution

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• Designation	Principal
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<ul style="list-style-type: none"> • Upload the latest notification regarding the composition of the IQAC by the HEI 	View File
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<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded
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<ul style="list-style-type: none"> • If yes, mention the amount 	
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<p>1. IQAC encouraged faculty members to publish more research articles in reputed journals. Totally 64 research papers are published in SCI/SCIE/Scopus indexed journals in the academic year of 2020-2021. 2. IQAC encouraged faculty members to send project proposals to various funding agencies. Rs 23,30,000 received from various funding agencies including DST and AICTE under different schemes such as NCSTC, AQIS, and ATAL-FDP. 3. IQAC motivates faculty members to attend FDP/NPTEL courses. Our faculty members received 320 faculty development programme certificates and 4 NPTEL certificates for attending advance level courses in the academic year of 2020-2021. 4. With the help of NSS unit, there are more than 10 sapling programmes are organized and more than 1000 saplings are planted in and around the campus. 5. With the help of T&P cell, several personality and skill development programmes are conducted for 914 hours. There are totally 498 students from different departments are benefited through these programmes.</p>	
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	saplings were planted in and around the campus.
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13. Was the AQAR placed before the statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Academic Council	27/07/2022
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2021	24/01/2022
15. Multidisciplinary / interdisciplinary	
<p>E.G.S. Pillay Engineering College follows high-quality interdisciplinary / multidisciplinary approach in its pedagogy and curricula in line with the current changing trends in technology. Aspiring for the highest global standards in quality education, the college offers a wide range of courses with ample options to select the courses of their choice from an open elective basket. The interdisciplinary/ multidisciplinary approach in curricula and pedagogy inputs by varied experts provides a better understanding of how different subjects co-relate in real life applications. Our R&D cell performs continuous monitoring of external funding agencies with regard to the submission of interdisciplinary/multidisciplinary minor as well as major</p>	

proposals. Our faculty members are highly motivated to carry out interdisciplinary/multidisciplinary researches in the key domains. Students are extensively trained in new age skills through various skill development activities. The open elective and online courses help the students for holistic understanding of engineering and problem solving with multidisciplinary approach.

16.Academic bank of credits (ABC):

We aim to enroll Academic Bank of Credits system after implementation of NEP at the institute. We are in the process of discussion with the University.

17.Skill development:

E.G.S. Pillay Engineering College initiates various skill development programs through internal Training and Placement (T&P) cell. As new age skills are required for employability, students are encouraged to participate in various skill development activities resulting in certifications which help the students to secure employment. Students are encouraged to participate in national and international programme contest such as Hackathon, to gain real-world experience, improve problem-solving skills, and enhance the technical and non-technical skills of students.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The institute incorporated Essence of Indian Traditional Knowledge as a mandatory course into the curriculum through which students are exposed to need and importance of protecting Indian traditional knowledge related to science, engineering, agriculture and medicine. Apart from this, students are sensitized in universal human values during the induction program.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

E.G.S. Pillay Engineering College is committed to create, sustain and improve the learning process through total quality management and create itself a position in scientific and technological learning. The institute strives to attain these objectives through continuous improvement and team work. The priority and thrust area of the institute is implementation of outcome based education in teaching-learning as it forms the integral part. As

OBE is need of the hour, the institute focused on training all the faculty members on outcome based education to achieve a paradigm shift from the teacher centric education system. Accordingly, there is a need to define, develop, implement and measure student learning through the attainment of various outcomes ensuring graduating engineers from all programs demonstrate expected skill and competency. Achieving this is a challenging task and required participation of all stakeholders in the design of curriculum. The institute in coordination with all the stakeholders adopted the OBE model for attainment of Graduate Attributes. The institute strives to make the students accomplish Graduate Attributes by focusing on the following thrust areas:

Academic excellence: The curriculum is designed to encourage analytical and problem solving skills. Emerging technology courses like Data Science, Internet of Things and Robotics are introduced in to the curriculum. Usage of online tools for teaching learning is increased significantly. Faculty and students are encouraged to complete certification courses through various MOOCs platforms.

Research and Development: Research and development is a main component in HEI to offer viable and cost effective solutions to the societal and industrial problems. Students and staff are encouraged to pursue research and prototype development by providing necessary infrastructure support. This imbibes investigation and design abilities among staff and students. This can be achieved by encouraging students to undertake major and minor projects.

Social Consciousness: The institute encourages faculty and students to participate in various extension activities. This will create a sense of social responsibility, environmental consciousness and sustainability in the minds of students. The institute has an NSS Unit and Leo club through which all these activities are conducted.

20.Distance education/online education:

E.G.S. Pillay Engineering College is participating extensively in NPTEL courses. Students and faculty are encouraged to complete various certification courses offered by SWAYAM, Coursera. Students are offered flexibility to complete one credit courses

through NPTEL. Students and staff are extensively trained in various courses through spoken tutorial. During the COVID-19 pandemic period, the institute adopted online education and implemented successfully through Great Learning platform. There are many active skill development clubs in each department and many activities are conducted on enhancing the technical and non-technical skills of students.

Extended Profile

1. Programme

1.1 Number of programmes offered during the year:	15
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File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 Total number of students during the year:	3457
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File Description	Documents
Institutional data in Prescribed format	View File

2.2 Number of outgoing / final year students during the year:	829
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File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	5586
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File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1	614
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Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	No File Uploaded	
3.2	246	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.3	246	
Number of sanctioned posts for the year:		
4.Institution		
4.1	729	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	70	
Total number of Classrooms and Seminar halls		
4.3	750	
Total number of computers on campus for academic purposes		
4.4	185.665	
Total expenditure, excluding salary, during the year (INR in Lakhs):		
Part B		
CURRICULAR ASPECTS		
1.1 - Curriculum Design and Development		
1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.		
The curriculum design process involves the consideration of		

departments' vision and mission statements, PEOs, POs and PSOs. Feedback from stakeholders is obtained and their suggestions are used in initiation, review and redesign of curriculum. The curriculums of premiere institutes are taken as reference and the guidelines given by AICTE, UGC and other professional bodies are considered in the curriculum design process.

A brainstorming session is held in the department with all faculty members and curriculum development cell which collects information from the brainstorming session and drafting course outcomes, course contents, content delivery methods and course assessment tools for each and every course. The curriculum and syllabi are devised in line with the transformation in emerging technologies and are revised to incorporate the recent developments, local, regional and national needs. The drafted curriculum and syllabi are discussed in the board of studies meeting. The recommendations and modifications suggested by BoS members are incorporated in curriculum and syllabi.

The redrafted curriculum and syllabi are then passed to standing committee and it forwards finalized curriculum and syllabi of all programs to the academic council for approval. After incorporating the suggestions if any by the academic council, the curriculum and syllabi are finalized.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	Nil

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

9

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	No File Uploaded

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

80

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year**

51

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

12

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Some of the courses in the curriculum address the crosscutting issues relevant to Gender (G), Environment and Sustainability (ES), Human Values and Professional Ethics (H & PE). The courses like Human Resource Management, Professional Practice and Ethics, Essence of Indian Traditional Knowledge (a mandatory course) and Universal Human Values and Ethics are addressing about human values and professional ethics. Environmental Sciences, Global Warming and Climate Change, Water Pollution and Management, Biology for Electrical Engineers, Electronic Waste Management Issues and Challenges and Energy Conservation and Energy Management courses are addressing the environment and sustainability.

These courses unfolds the practices to be followed in managing, developing and retaining human resources in workplaces and also the ethics to be followed in software development and implementation of professional ethics in everyday life. Few courses connect the human into ecological word by providing an in depth understanding of the relationship between human and the environment. They intent to learn towards the energy independence and sustainable energy and provide a path for understanding of engineering applications for sustainable life style.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

25

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

2222

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

954

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://egspec.org/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://egspec.org/feedback.php
Any additional information	No File Uploaded

TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment of Students	
2.1.1.1 - Number of students admitted (year-wise) during the year	
3457	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	
805	
File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File
2.2 - Catering to Student Diversity	
2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.	
<p>The institution organizes a 15-day Induction Program for the new incoming batch students every year. The program helps the students to get familiar with the Institution, curricular and co-curricular activities, facilities, rules and regulations of the Institution. Training on communication skills, personality development, time management and motivational sessions are also given. Based on CAT exams the students are categorized as: slow learners (who got < 25 marks out of 50 marks), and advanced learners (who got >25 out of 50 marks). After identifying the slow learners, the list of slow learners is sent to the Principal for approval to conduct remedial classes and the following programs beyond college hours. Learning material prepared by subject handling faculty members is verified by the expert committee and uploaded in the portal regularly for student's reference. Advanced Learners are identified on the basis of CAT and advanced learners are encouraged to be members of professional bodies like IEI, IEEE, ISTE, CSI, ACM, and IETE,</p>	

under which various technical events are organized Various clubs/Technical associations are formed for conducting various activities. Aptitude and soft skills training to crack the interviews for placements and to take up competitive exams. Students are encouraged to take up micro projects at the entry level and Innovative projects at higher levels.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2020	3457	246

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

2.3.1 - Student-centric methods such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences:

Teaching-learning methods adopted by the faculty members include Lecture Method, Interactive Method, Project-based Learning, Computer-assisted Learning, Experiential Learning, etc. The Teaching-learning activities are made effective through illustration and special lectures. Lessons are taught through PowerPoint presentations to make learning interesting besides oral presenting methods. Lecture method: This conventional method is commonly adopted by all teachers. This method facilitates the teacher to interpret, explain and revise the content of a text-only for better understanding of the subject by the learners. Interactive method: The faculty members make learning interactive with students by motivating student participation in group discussion, role-play, subject quiz, news analysis, discussion, and questions and answers on current affairs. Departments provide an effective platform for students to develop the latest skills,

knowledge, attitude, values to shape their behaviour in the correct manner. The department conducts innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. The department Implements student-centric methods of enhancing the lifelong learning skills of students. Faculty members make efforts in making the learning activity more interactive by adopting student-centric methods. Teaching-learning methods adopted by the faculty members include Lecture Method, Interactive Method, Project-based Learning, Computer-assisted Learning, Experiential Learning, etc. The Teaching-learning activities are made effective through illustration and special lectures.

File Description	Documents
Upload any additional information	View File
Link for additional Information	Nil

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

E.G.S. Pillay Engineering College has been applying different ICT tools to procure, disseminate, store, analyse, and store information. Faculties apply ICT tools in teaching-learning process to support, enhance, and optimize the effectiveness lecture delivery method. Each class room is equipped with LCD projector to enable the faculty to present the course topic as power point presentations and video lectures, motivating the students for active learning. This technology can improve the learning skill of students and encourage participative and experiential learning. ICT enables students to access for different information sources. The faculty members are digitally literate and trained to use ICT, these approaches can lead to higher order thinking skills, provide creative and individualized options for students to express their understandings, and leave students better prepared to deal with ongoing technological change in society and the workplace.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	Nil
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

246

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	No File Uploaded

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The Academic Calendar ensures well-functioning of the Institution. The Calendar includes the details of all the working days, holidays, dates of the Continuous Internal Assessment Tests, End Semester Examinations, dates to remit the College and Examination Fee, list of activities of academic year and the dates of national as well as religious importance. The same is also uploaded on the website. The institution carries out the activities as per the calendar.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full-time teachers against sanctioned posts during the year

246

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	No File Uploaded
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

65

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

5

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

83

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

72

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Integration of IT was introduced once the institution received autonomous status in each part of the examinations conduction to systemize and reduce the human efforts.

- Entire examination processes are automated through in-house software (CMS) from the academic year 2017- 2018 onwards.
- End semester examination schedules are made available in the website and the same also forwarded to the students through social media like WhatsApp.
- Question papers are prepared in a password protected document by the senior subject experts from various autonomous institutions through email.
- Question papers setting is based on Higher Order Thinking Skills with Revised Blooms Taxonomy from the academic year 2017- 2018 onwards.
- Scrutinizing system in order to ensure error-free question papers in End Semester Examinations from the academic year 2017 - 2018 onwards.
- Printing of question papers with high-speed printers and make it ready for the next day exams.
- Evaluated answer scripts are scanned by a high-speed scanner

to fetch the marks of each question and the total marks secured by the candidates.

- Rainbow pattern Teslin Grade Sheets with thirteen security features from the academic year 2017 -2018 onwards.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

Dissemination of Programme outcomes, Programme specific outcomes and course outcomes for all Programmes offered by the institution in Curriculum and Syllabi

- The curriculum and syllabi of all the programs are displayed in the Institute website for reference of students, faculty members and all stakeholders. The complete details of POs, PSOs and COs for all programmes offered by the institution can accessed through the institute website www.egspec.org
- The curriculum and syllabi of all the programs are also available in the in-house CMS portal coe.egspec.org. The students and faculty members are having access to refer.
- PO and PSO of the programs are disseminated among the various stack holders in the following ways.
 1. Displayed in all prominent places of department such as HoDs chamber, Department notice board, faculty-cabins, Classrooms, Library, Hostel, Laboratories and Newsletters.
 2. Communicated to students before starting of classes/Courses in each semester.
 3. Dissemination is ensured during Course coordinators meeting, All Committee meetings.
 4. Discussed in BoS meeting, Parents meeting, Alumni meeting and Seminar/Workshop proposal brochures
 5. Sponsored by funding agencies/institutional workshop/seminar

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	Nil

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The attainment of CO is assessed using direct and indirect assessment methods. The attainment of CO is calculated using the marks scored by the students for each CO that is associated with the question paper. Each CO attainment is calculated based on the target fixed by every course coordinator which is approved in the Department Advisory Board (DAB). DAB will review, analyze and take necessary action for CO attainment.

1. For the theory courses, the periodical test marks, end semester examination, assignments and innovative practices (Quiz, seminars, open book test and library based assignments) are considered. The course instructor needs to map questions to specific COs in the Assessment-CO matrix.
2. For the practical course, the assessment tool is based on the continuous assessment of every experiment. The experiments completed by students are evaluated based on their knowledge in designing, conducting and analyzing the results.

Attainment of POs and PSOs:

The POs and PSOs attainments are evaluated through direct & indirect measures.

3. For direct attainment measurement, all POs are adequately addressed through the selection of courses and their COs. Target levels of attainment of POs and PSOs are set and the actual attainment of POs and PSOs are reviewed and determined by DAB.
4. The indirect methods considered for calculating POs/PSOs are co-curricular activities, extra-curricular activities, program exit survey, alumni survey and employer survey.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

782

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire). Results and details need to be provided as a weblink

http://egspec.org/pdf/Student_Satisfaction_Survey_2020-2021.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Research Promotion Policy

1. Funding will be long-term and predictable, and allocated under transparent criteria.
2. Long-term skills development requires a stable funding base: the diverse and strong technological and science base of this Autonomous Institute will be safeguarded.
3. Funding to promote the application, introduction and commercialization.

4. New and current resources to be directed towards the most important targets: strengths and selected priority fields; infrastructures; the research career system; internationalization.
5. Research and innovation by individual departments will be activated through funding, with the aim of improving the ability to innovate through interdisciplinary research work.
6. The funding basis for the Institute to be diversified, quantitative objectives and incentives to be set for international funding through steering committees.
7. A larger share of the research funds will be used for strengthening the knowledge base and for research and innovation as well as cross-border cooperation.
8. Expanding the funding base of research institutes will be necessary in the future.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://www.egspec.org/biomrd.php
Any additional information	No File Uploaded

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

7.42

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	No File Uploaded

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

4

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

5

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://egspec.org
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

25

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
Institutional data in Prescribed format	No File Uploaded

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

2

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

- The college has established five research centres.
- The research advisory committee has initiated R&D cell to encourage student and faculty research.
- There are workshops organised to encourage writing skills for manuscripts, research proposals.
- The college has established an exclusive entrepreneurship

cell. The cell organised regularly seminars/workshops/training programmes regularly to promote entrepreneurship.

- Students are encouraged to participate in business quiz, competition to promote business ideas.
- Our alumni who are entrepreneurs are invited to share their experience and guide our students to become entrepreneurs.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

12

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	No File Uploaded
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	https://cfr.annauniv.edu/research/academic_s/index.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

22

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

13

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

150

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	No File Uploaded

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

12

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

28.70

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	No File Uploaded
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

12.65

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	No File Uploaded
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Our college management carried out the following Extension activities during the academic year 2020-2021

- E.G.S Pillay Engineering college 10000 mask issued to Nagapattinam District collector Mr.Piraveen Nayar, Nagapattinam SP Mr. Om prakash Mena on 01-02-2021
- E.G.S Pillay Engineering college 5000 mask issued to Nagapattinam Municipal commissioner Mr.Agaraj on 02-02-2021
- E.G.S Pillay Engineering college 10000 mask issued to Nagapattinam Educational department and Press media People on 04-02-2021

- E.G.S Pillay Engineering college 28000 mask send to Trichy G.G Police department Dr.J.Loganathan on 20-02-2021
- Corona awareness rally conducted, Corona awareness Poster issued, Mask issued to Village people during NSS special camp at Thethi village, Nagapattinam. 100 NSS VOLUNTEERS involved in this rally 09-03-2021.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

5

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	No File Uploaded
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

53

File Description	Documents
Reports of the events organized	View File
Any additional information	No File Uploaded

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

59

File Description	Documents
Reports of the events	View File
Any additional information	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

120

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

3

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.

E.G.S. Pillay Engineering College provides state of the art infrastructure and facilities for Teaching Learning process. Each study department has adequate numbers of classrooms, laboratories, seminar halls, projectors and computer equipments like desktops, laptops, printers, photocopy machines, internet connections, wi-fi etc. All the classrooms are fitted with latest LCD projector, LAN

connection in the computer, wi-fi for Students and faculty. We also have a well equipped computer lab, which are used by the students for lab-based classes. It has Principal room, HOD's Cabin , Faculty Rooms, Controller of Examination Office Principal Office, Reception, Training and placement cell and Account Office, etc.,.

- Controller of examination
- Library
- Transportation
- Google classroom/ Great learning
- RO plant
- Wind Mill
- Solar power plant
- Bio gas plant

- Description

Area

Link

Campus Area

37,160Sq.m

<http://www.egspec.org/infrastructure.html>

Class room / Seminar Hall

5,360 Sq.m

https://docs.google.com/document/d/1TpM3HRjFHhbCVE_QnUMXvNN_ZjgKT3BT/edit

Laboratories

4700 Sq.m

<http://www.egspec.org/labs.html>

Computing center

585 Sq.m

<http://www.egspec.org/itlab.php>

Library

978 Sq.m

<http://www.egspec.org/library.html>

Training and Placement cell

191 Sq.m

<http://www.egspec.org/plteam.php>

Control of Examination

401 Sq.m

<http://coe.egspec.org>

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The institute has both indoor & outdoor sport facilities. It has an open ground for athletics games, Football, badminton court, volleyball court, basketball court in the campus. Among the indoor games, the students enjoy playing carom, table tennis, etc. Yoga is compulsory for the students in the first semester itself. It has well equipped gym for the students building the body. The institute has state of the art indoor Auditorium in the campus, which is used by the students for organizing different cultural & social activities.

File Description:

Description

Area in Sq.m

Year of establishment

User Rate

Link

Auditorium

860.00

2015

2000

<http://www.egspec.org/sports.php>

Playground

18,304.00

1996

80

Indoor games

800.00

2014

20

Gym

144.00

2010

20

Basketball court

6,163.20

2016

12

Volley Ball

240.00

1996

15

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

75

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	No File Uploaded

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)

166.439

File Description	Documents
Upload audited utilization statements	No File Uploaded
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

The library plays a central role in enhancing the quality of academic and research environment in educational institutions. Our library contains huge collections of academic books, journals, magazines, research projects, books, other knowledgeable books and newspapers. These books are made available to the students to increase their knowledge and understanding on various subjects. The college library is an important hub of student life. There, student can check out books, conduct their research, find a quiet place to study, and maybe even flip through magazine. The students can extend their search with use of internet, e-books, e-journals etc. made available in the digital library. The Institute library exhibits positive impact on the academic achievement of the student. Students can perform better during examination and placement as students are explored to the knowledge through various means. The library is automated with integrated library management software AUTOLIB SOFTWARE 7.2. The various housekeeping activities of the library such as data entry, issue and return and renewal of books, member logins etc are done through the software. The reading and reference section is provided with five air conditioners. The Books are classified according to Dewey decimal classification. OPAC (Online public access catalogue) service is also provided where the users can search the collection of books by title, author, publisher etc. The books are being bar coded and the users are given unique barcode ID. The Library is provided with Wi-fi facility.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above								
<table border="1"> <thead> <tr> <th data-bbox="86 353 529 421">File Description</th> <th data-bbox="529 353 1436 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 421 529 600">Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership</td> <td data-bbox="529 421 1436 600" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="86 600 529 698">Upload any additional information</td> <td data-bbox="529 600 1436 698" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File	Upload any additional information	No File Uploaded			
File Description	Documents								
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File								
Upload any additional information	No File Uploaded								
4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)									
13.05868									
<table border="1"> <thead> <tr> <th data-bbox="86 909 529 976">File Description</th> <th data-bbox="529 909 1436 976">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 976 529 1043">Audited statements of accounts</td> <td data-bbox="529 976 1436 1043" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1043 529 1111">Any additional information</td> <td data-bbox="529 1043 1436 1111" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1111 529 1276">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="529 1111 1436 1276" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Audited statements of accounts	No File Uploaded	Any additional information	No File Uploaded	Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File	
File Description	Documents								
Audited statements of accounts	No File Uploaded								
Any additional information	No File Uploaded								
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File								
4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)									
4.2.4.1 - Number of teachers and students using the library per day during the year									
75									
<table border="1"> <thead> <tr> <th data-bbox="86 1523 529 1590">File Description</th> <th data-bbox="529 1523 1436 1590">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="86 1590 529 1680">Upload details of library usage by teachers and students</td> <td data-bbox="529 1590 1436 1680" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="86 1680 529 1738">Any additional information</td> <td data-bbox="529 1680 1436 1738" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Upload details of library usage by teachers and students	No File Uploaded	Any additional information	No File Uploaded			
File Description	Documents								
Upload details of library usage by teachers and students	No File Uploaded								
Any additional information	No File Uploaded								
4.3 - IT Infrastructure									
4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities									
Fully furnished Computer Laboratories are located in 10 different Centers. These Laboratories cater to the 'Computer Science and Engineering' 'Information Technology' and other engineering									

departments needs of students and Faculty. There are totally 750 Terminals (i3, Quad Core, Core 2 Duo, Dual Core, P IV) with the UPS backup service: WINDOWS 7/ Vista / XP/ 2000/ NT/ 2003 UNIX / LINUX Operating Systems 5 Branded Servers

INTERNET The college has 100 Mbps Internet connectivity through the Reliance leased line. The entire campus is Wi-Fi enabled (including Boys & Girls) Hostel.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3457	750

File Description	Documents
Upload any additional information	No File Uploaded

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	No File Uploaded

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of physical and academic support facilities, excluding salary component, during the year (INR in lakhs)

166.439

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities – classrooms, laboratory, library, sports complex, computers, etc.

Maintaining and utilizing physical, academic and support facilities - Class Rooms/Laboratory The physical facilities such as Laboratories, Classrooms, Library and Sports Complex are maintained by House Keeping under the supervision of Nonteaching Staff / Floor Supervisors. Utilization of the classrooms is facilitated to the students in working days and it is also made available to the other governmental / nongovernmental organizations for conducting exams during Vacations and holidays. The masonry and plumbing works are carried out with local skilled persons and the expenditure are incurred from Maintenance. Lab equipment's are serviced by manufacturers and servicepersonnel during summer and winter vacations.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support	
5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year	
2596	
File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File
5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year	
96	
File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
140	

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

580

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	No File Uploaded

5.2.2 - Number of outgoing students progressing to higher education

43

File Description	Documents
Upload supporting data for students/alumni	No File Uploaded
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year**

0

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year**

17

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Every department has a student's associations which are instrumental in organizing various curricular and cocurricular activities.

BoS of every department has student representation.

Student members are also involved in various committees like anti-ragging committee, ant-sexual harassment committee, etc.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

5.3.3 - Number of sports and cultural events / competitions organised by the institution

7

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The alumnus forms the major strength of the institution. The Alumni Association was formed in the year 2007 under the name " E.G.S.PillayEngineering College Alumni Association" with the Reg. No: 43/10.06.2015.The alumni meet is conducted once in a year, where the alumni from different branches of the undergraduate and postgraduate programs share their views and give suggestions for the betterment of their junior students. The alumni meet is hosted by the alumni association. Such meetings are mutually beneficial for the Institution and the alumni. This provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights.The alumni visit the institution to deliver Guest lectures and seminars for the students in their areas of expertise and motivate the young minds. Successful entrepreneurs from various fields aluminies are invited to talk on their success. The alumni also help the final year students of the various streams of engineering to get their project placements and summer internship in their

companies to assist and get it through their reference. They also assist the students for placement in public and private sectors and the regular alumni association meetings will help the students to get successful placement.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

E.G.S. Pillay Engineering College is situated in a rural environment has produced thousands of first-generation engineers. The college guarantees participatory and decentralized governance. It focuses on collaborative administration by involving all its stakeholders. The management recruits the talents of the teaching and non-teaching staff in carrying many organizational responsibilities and appoints them as officials that include Principal, Dean-Academic, Dean-Research, IQAC Director, Controller of Examinations, Heads of various departments, Office Superintendent, Coordinators of different clubs, teaching and non-teaching staff. Students also partake in the governance of the college through effective representation through various associations, committees and cells. The student association works as an interface between the administration and the students in curricular and extracurricular activities correctly. Policies regarding academic, curriculum development, administration, research, finance, infrastructural development, extension, co-curricular and extra-curricular endeavors are perceived, planned and implemented through acceptable representations and contribution of stakeholders. This hierarchical arrangement makes sure of delegating the power and distribution of responsibilities

for the smooth functioning of the institute.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Academic Decentralization and participative management: There are several committees with well-defined functions that give academic and administrative leadership to the college. A committee comprising of administrative staff and faculty members i.e. Academic Monitoring Committee is responsible for holistic development of the college and to recommend on the enhancement of student facilities, students' life and experiences at the Campus.

Administrative Decentralization and participative management: Principal and other faculty are responsible for planning and policy development, institutional budget, academic and research growth of the institute and other extension activities. College development committee comprising of representatives of management, principal, students' representatives, HODs, faculty, staff members, industry experts and alumni is formed to deal with development plan of the college regarding academic, administrative and infrastructural growth and to enable college for addition of curricular, co-curricular and extracurricular activities. The Principal gives directives to the departmental heads to prepare the annual departmental budget. The HOD conducts a meeting with all the faculty members of the department and asks them to submit requirements along with relevant quotations, depending upon the need of the syllabus and current industry trends.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

E.G.S. Pillay Engineering College 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. The institution has constituted a committee to establish the Strategic Planning and Implementation for the college.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	View File

6.2.2 - The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.

A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage. The institution has a Governing council to monitor and achieving the vision and mission of the institution. It has an effective organizational structure which monitors and improves the institution. The organizational structure of the institution is given below.

Governing Body

- Review academic and other related activities of the College
- Consider new programs of study for approval
- Consider recommendations of the Principal regarding

Promotions

- Ratify Selections / appointments /medals and prizes
- Pass annual budget of the college

Management

- Looks after the Administration, development of education, growth & expansion of the institution.
- He can cause any action to be initiated which is required in his opinion for the promotion of the above subject matter to ratification by the Governing Body.
- He coordinates between the sponsoring Society, College Management and the other systems of the college.

Principal

- To prepare all the agenda items, co-ordinate the conduct of meetings and arrange to follow-up all actions required.
- To provide leadership, guidance, help implementation and monitor all the academic activities
- To initiate all the developmental activities, monitor the progress and report to the Governing Body

Head of the Department

- HOD prepares and allocates departmental workload in prescribed formats as per the syllabus.
- Coordinates with class coordinators, time table in-charge, lab in-charge, internal examination in-charge, and non-teaching staff for smooth class activities and midterm exams.
- Appraise faculties based on their performance.

File Description	Documents
Paste link to Organogram on the institution webpage	Nil
Upload any additional information	View File
Paste link for additional Information	Nil

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and

A. All of the above

Support Examination

File Description	Documents
ERP (Enterprise Resource Planning) Documen	No File Uploaded
Screen shots of user interfaces	No File Uploaded
Details of implementation of e-governance in areas of operation	No File Uploaded
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

E.G.S. Pillay Engineering College effectively implements the welfare schemes for the teaching and non-teaching staff. The college makes arrangements for availing all the government schemes such as employee's provident fund, permission to pursue part time PhD, permission to attend faculty development programmes, transport, medical facility,maternity leave,tuition fee concession to the children, conference and training support, salary advance/ loan facility, etc.

Employees Provident Fund: The faculties are given PF benefits right from the day of their joining in the college. This is done as per requirements by AICTE and keeping in view the financial safety of employees or their dependents.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.3.2 - Number of teachers provided with financial support to attend conferences / workshops and towards payment of membership fee of professional bodies during the year

65

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	No File Uploaded

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	No File Uploaded
Upload any additional information	No File Uploaded

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

180

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted on half yearly basis by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is

submitted to the management of the institution through principal. External audit is conducted once in every year by an external agency. A well planned schedule of regular academic activities, new ventures, scholarships, functions and extracurricular activities is prepared by the academic team comprising of Management Representatives, Principal, Deans and Heads of Departments at the start of every academic year. This enables preparation of budgets as per the requirements and is open to slight modifications at the start of odd and even semesters. It has been a regular practice that the expenses of the activities are submitted to the Accounts officer at the closure of the ventures and planned activities by the committee allocated for the specific task of closing the accounts. The mechanisms used to monitor effective and efficient use of financial resources.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	No File Uploaded

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institution always monitors the effective and efficient use of available financial resources for the infrastructure development to support teaching learning process. E.G.S. Pillay Engineering College is a self-financed private institution, tuition fee is the main source of income. Along with tuition fee, research grants from various Government and Non-Government agencies, consultancy projects are add on resources for mobilization of funds. These funds are utilized for all recurring and non-recurring

expenditure. The institution has a well-defined mechanism to monitor effective utilization of available financial resources for the development of the infrastructure to augment academic needs. All the administrative and academic heads along with coordinators of different cells (viz., R&D cell, placement cell, library (for the purchase of books / journals), purchase committee (for repair and maintenance cost) software and internet charges, printing and stationary, equipment and consumables, furniture and fixtures), NSS cell, sports, etc., will submit the budget requirements for the coming academic year. The principal prepares an annual budget estimate duly considering the proposals received and also the recommendations of the principal and management.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

Our faculty members published 64 research papers in SCI/SCIE/Scopus indexed journals. However, our faculty members are encouraged to publish more number of articles in different research domains by providing rewards (Rs. 25,000 for SCI/SCIE indexed articles and Rs. 7500 for Scopus indexed papers).

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

The IQAC continuously reviews and takes steps towards quality education and inculcating quality culture among the students and staff. The IQAC has also contributed towards institutionalizing the

quality assurance strategies and developed various processes as follows:

- Promote industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc.
- Implementation of Outcome-based learning education in each program.
- Conducts various the aptitude, soft skill, and career guidance classes for students to enhance personality and employability through training and placement cell.
- Participation of college in NIRF, NBA, AISHE, ISO, and various other quality audits recognized by the state, national and international agencies.
- Promoting Research and Development activities through Research and Development cell.
- Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc.
- Establishment of various processes to take feedback/surveys from various stakeholders.
- To implement and enhance the use of ICT tools to strengthen the teaching-learning process.
- Establishment of the mentor-mentee process and its effective implementation.
- To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC.
- To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of discipline committee and grievance redressal cell.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state,

A. Any 4 or all of the above

national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	No File Uploaded
Upload details of quality assurance initiatives of the institution	No File Uploaded
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 - Institutional Values and Social Responsibilities****7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year**

The institution has established its "Women Empowerment Cell" for ensuring the upliftment of the women faculties and the girl students. Our college has 44 Women faculty and 866 girl students. The cell functions with a Convener and representatives from all the departments of the institute and girl student representatives. Various initiatives have been taken to promote women welfare, gender equity and safe environment for the women faculties and the female students. Gender Sensitization Awareness Program is conducted every year in a regular schedule. An annual action plan is devised which includes Awareness Programs, Role Plays, Quizzes, Rally's, Competitions etc.

Specific facilities provided for women**Safety and Security**

The entire campus is under CCTV camera surveillance. The classrooms, laboratories, corridors, libraries and all the common rooms and auditoriums are fitted with high configuration cameras. The girl students are provided with emergency contact numbers, apps and complaint boxes are fitted in appropriate places in the campus. To ensure safety in the college transport, each college bus is allotted with one staff in-charge to ensure the safety travel of the students.

Counseling

All the girl students are allotted with a counselor who will take care of the problems and complaints of the girl students regarding safety, gender inequality issues. The counselor will identify the problem and persons associated with the problems and appropriate corrective action will be carried out.

Common Rooms

Separate waiting and common rooms are provided for girl students in each building of the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

The institute is having well established policy and procedure for managing waste materials. The waste materials of the institute are segregated into degradable and non-degradable waste. Separate containers and bins are provided in appropriate places such as laboratories, workshops, computer centers, libraries, offices, classrooms, canteens and rest rooms. The waste materials are managed under 3R-method (i.e., Reduce, Reuse and Recycle). Plastic usage inside the campus is highly prohibited.

Solid waste management

The solid wastes such as plastic, paper, wood, metal and glass are segregated into degradable and non-degradable waste. The garbage collectors collect the garbage's in appropriate bags, divide them according to the degradability and is sent for waste material management unit.

Liquid waste management

There is a well-established water recycling plant which recycles the used water. The used water is filtered, purified and treated for clearing impurities and other unwanted chemicals and it is used for watering plants and other cleaning purposes.

E-Waste Management

The E-Waste from the laboratories and the various departments are handled with care. Separate E-Waste management policy is implemented. The E-Waste that can be reused are identified and reused. The E-Waste which can be recycled is classified separately and is recycled.

Hazardous chemicals and radioactive waste management

The chemicals used in the laboratories are properly labeled and the expiries of the chemicals are monitored closely. The chemical wastes are disposed accordingly following the chemical waste handling policy.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geotagged photographs of the facilities	View File
Any other relevant information	No File Uploaded

**7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus**

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	No File Uploaded

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words).

The institution is committed to provide an inclusive environment to all the stakeholders of the organization. There are various programs organized involving students from all cultural, regional linguistic, communal and socio-economic background. The National Service Scheme (NSS) of the institution involves in various activities that helps in providing an inclusive environment in the

campus. The unit celebrates the birth anniversaries and memorial days of great leaders of various backgrounds. Student competitions, rally, etc. are conducted on this special day. The institute provides preference and opportunities to other state and linguistic background students in admissions and other activities of the colleges such as cultural programs. The institute without any discrimination celebrates and arranges student cultural programs during the festivals of all religions. Every year the college celebrates the "Samathuva Pongal" including participation of students from all religions. The institute offers Scholarships, free facilities and fee concessions for SC/ST candidates. The students from low economic background are supported with extended time for fee payment, fee reduction etc. The institute runs a training academy for the students from different cultural, regional, communal and low economic backgrounds where the students are trained for various competitive exams with low fee or free coaching.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institute believes in the concept of 'Every good citizen adds to the strength of a nation'. The institute organized various program as and when required to promote the social welfare and wellbeing of the citizens. The institute organized a "Corona Awareness Program" to impart the prevention measures that needs to be followed to stay away from the pandemic disease. The institute supplied several thousand free masks and sanitizers during the pandemic to the students, staffs and general public. The institute also provided the essential food items and necessary things for the people who are isolated during the pandemic period. The institute provides its campus facilities for isolation camps and for free vaccination. The students through the NSS camps involves in cleaning and Sanitization activities inside and areas around the campus. The institute adopts Swatch Bharat and supports clean India motive by various programs. The institute is the center for Pradhan Mantri Kaushal Vikas Yojana (PMKVY), Pradhan Mantri Kaushal Kendra (PMKK), Pradhan Mantri Yuva Yojana (PMYY). By adopting this scheme the institute offers various skill

development trainings and Entrepreneurship development for the rural background students. The staff members are involved in organizing the programs that inculcate the rights and duties and responsibilities of citizens. The students are involved in social activities for the upliftment of the rural areas.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The organization is committed to honor the great people of our nation and international personalities. The birthday of leaders who contributed for our nation is celebrated with great enthusiasm and interest. Every year "Gandhi Jayanthi" functions is organized with various competitions to the students. The March 8th is an

Women Empowering day for the campus and is celebrated by organizing speech competitions, Quizzes, Physical activity competitions and motivational and awareness programs. The Independence Day and republic day is celebrated hoisting the national flag accompanied with various cultural programs. The institute celebrates the "Samathuva Pongal" festival and other religious festivals. The institute celebrates the birthday of SarvalpalliRadhakrishnan as Teachers day. The Birthday of Dr. B. Ambedkar is celebrated as "Equality Day". Flower tribute and Program remembering the great leaders are organized as and when the event occurs.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Choice Based Credit System:

Goal:The choice based credit system provides a 'cafeteria' type approach in which the students can take courses of their choice, learn at their own pace, undergo additional courses and acquire more than the required credits, and adopt an interdisciplinary approach to learning.

The Context:As per the Regulation 2019 of EGS Pillay Engineering College, Nagapattinam has been prepared in accordance with the guidelines given by the University Grants Commission (UGC), All India Council for Technical Education (AICTE) and Anna University, Chennai with features of the Choice Based Credit System (CBCS). Also we are following outcome based education system.

2. Internal Assessment Strategies:

Goal:Internal assessments. The main advantage of internal

assessment is that an internal evaluator is engaged in conducting the tests who is well equipped to carry out the checks.

The Context: Examinations have come to dominate the educational process. Passing examination has become more important than acquiring any education. External examinations encourage selective study because of stereotyped questions. The marks obtained in examinations are not a reliable and valid measure of a student's performance. Escalation of use of unfair means in the examination halls leading to complex administrative problems.

File Description	Documents
Best practices in the Institutional website	http://coe.egspec.org/admin/regulations/BE BTechRegulations2019.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

E.G.S Pillay Engineering College (Autonomous) has a vision to transform our institution into a "Global Centre of Academic Excellence" by motivating the students in a creative approach for the application of maximum knowledge and information about engineering and technology and to put forth their best endeavors in pursuit of triumph and engineering excellence. Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn. One would experience top of the world living and learning experience at EGSPEC.

List of Special and Applied Labs:

1. Embedded System Lab
2. IoT Lab
3. Programming Lab
4. Open source Lab
5. Power system simulation Lab
6. Hydraulic Engineering Lab
7. Software related design Lab
8. Water and waste water Engineering Lab
9. Concrete and Highway Engineering Lab
10. Cloud Computing Lab

11. Project and Research Lab
12. Biochemistry and Human Physiology Lab
13. Biosensors and Transducer Lab
14. Diagnostic and Therapeutic Equipment Lab
15. Communication Skills Lab
16. Optical and Microwave Lab
17. Pathology and Microbiology Lab
18. Computer Aided Drafting Lab
19. Manufacturing Technology Lab
20. Computer Aided Simulation and Analysis Lab

File Description	Documents
Appropriate link in the institutional website	http://www.egspec.org/labs.html
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- o Planto apply for NBA Tier 1 Accreditation
- o Planto apply for NAAC Reaccreditation
- o Planto submit data related to NIRF Ranking
- o Planto apply for renewal of research centre for civil department
- o Planto start new course on AI and Data Science