



Yearly Status Report - 2017-2018

Part A

Data of the Institution

Part A	
Data of the Institution	
1. Name of the Institution	PPG INSTITUTE OF TECHNOLOGY
Name of the head of the Institution	Dr. R. PRAKASAM
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04222667555
Mobile no.	9047777977
Registered Email	ppgit@ppg.edu.in
Alternate Email	ppgitprincipal@yahoo.com
Address	NH-209, Sathy Road, Saravanampatty post, Coimbatore - 641035
City/Town	Coimbatore
State/UT	Tamil Nadu
Pincode	641035

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. P. Sathiaseelan
Phone no/Alternate Phone no.	04222667555
Mobile no.	9842205515
Registered Email	ppgit@ppg.edu.in
Alternate Email	principalit@ppg.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.ppg.edu.in/engg/pdf/1-PPG-IQAC&AQAR.pdf
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4. Whether Academic Calendar prepared during the year	Yes
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if yes,whether it is uploaded in the institutional website: Weblink :	http://www.ppg.edu.in/engg/pdf/1-2017-18-College-Calendar.pdf
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5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B+	2.52	2017	23-Jan-2017	22-Jan-2022

6. Date of Establishment of IQAC	01-Jul-2015
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Meeting of Internal	05-Jun-2017	23

Quality Assurance Cell (IQAC)	1	
Meeting of Internal Quality Assurance Cell (IQAC)	08-Jan-2018 1	20

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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2018 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines: No

Upload latest notification of formation of IQAC No Files Uploaded !!!

10. Number of IQAC meetings held during the year : 2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website Yes

Upload the minutes of meeting and action taken report [View Uploaded File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

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

? To conduct external and internal academic audit for all programmes. ? To increase the interactions of cocurricular activities like NSS, YRC etc. ? To increase the peer teaching to help all the slow learners by conducting special coaching classes in evening hours.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes				
Academic audit of IQAC	Members of IQAC assigned to the department audited the academic process of that department every semester.				
View Uploaded File					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Management</td> <td>22-Feb-2018</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Management	22-Feb-2018
Name of Statutory Body	Meeting Date				
Management	22-Feb-2018				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2018				
Date of Submission	22-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)	The following modules of MIS system are currently used in our Institution. ? Accounts and Financial works ? Store and material requisition ? Staff attendance biometric ? Library Information System ? Reformation System ? SMS Facilities ? Daily Absent Report (student) ? Student records ? Evaluation and Examination procedures ? Others : E - Learning Module - this provides an excellent suite of tools for the teachinglearning process, including the provision to set up question banks, conduct online exams, share teaching materials resources, host discussion forums, conduct surveys polls, generate courserelated performancereports, etc.				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500

words

YES As Institute is affiliated to Anna University, we follow the prescribed syllabus of the University for all UG and PG programs. Before commencement of new academic year we prepare Academic Calendar as per University guidelines. At the beginning of the semester we prepare objective driven and outcome based teaching plan. All faculty members follow continuous evaluation documents which contain a) Program Educational Objectives, outcomes and its mapping b) Course Objectives, outcomes and its mapping with PO c) Lesson Plan and assessment tools d) Topic covered and number of lectures conducted e) Teaching methods f) Assignment questions and results of the unit tests g) Content beyond the syllabus keeping pace with industrial development h) Practical plan its implementation In every semester performance of the student is assessed by means internal assessment tests scheduled as per university guidelines. For the slow learners, remedial classes are conducted for different subjects. Industrial visits are arranged to bridge the gap between theoretical knowledge and real life scenario. To make students involved in the teaching learning process, new and innovative teaching techniques in addition to the traditional lecture method are introduced. Guest lectures are conducted by inviting distinguished personalities from different Institutes and Industries. Each member of the teaching faculty is entrusted with the task of mentoring 15 students. They are responsible for academic and personal mentoring of these students. This is to strengthen the bonds of appreciation and affection that exists between teacher and students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
No Data Entered/Not Applicable !!!					

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CIVIL, CSE, EEE, ECE, MECH, MCT	01/09/2017
ME	CSE, PED, ED, VLSI	06/09/2017

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
ROBOTICS	20/02/2018	32

PLC SCADA PROGRAMME CONTROL PANEL WIRING	01/02/2018	12
PYTHON	08/01/2018	24
ANDROID, .PHP	20/02/2018	42
REVIT ARCHITECTURE	19/03/2018	66
STAAD PRO	09/04/2018	66
ANSYS	19/03/2018	87
SOLID WORKS	09/04/2018	87
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	CIVIL, CSE, EEE, ECE, MECH, MCT	113
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>PPG Institute of Technology upgrades Alumni Feedback Form once in a year. The form consists of Teaching - Learning process and its effectiveness throughout the course completion and Caring, Counseling cum Guidance offered by the administrators and also a kind of exposure given to the students towards Value Added Courses, Career Guidance, Higher Education, Personal and Professional Grooming, Motivation towards for Lifelong Learning in order to enrich their effective Communication and soft Skills in order to meet the needs of the Industry. Same way, the form also includes suggesting the valuable ideas and methods to be inculcated both in academics and career to the current students for their welfare. The feedback analysis also extend some questions to the alumni students for the sake of overall assessment and to receive the information from the alumni towards their satisfaction regarding the meeting convened and their interest and contribution to the college as a member of the Alumni over their Professional, Academic, Co Curricular, Extracurricular activities and their Success through the College Life. In the Parent's Feedback Form The Intimation about Ward's Attendance, Progress and Performance, Imbibing Soft Qualities, Professional mannerism and ethical behavior among the ward, facilities like Transport, Canteen Photocopying, College Infrastructure, Disciplinary activities, Placement Avenues and Opportunities, arrangement of Parent Teacher Meeting, Motivation towards Curricular, Cocurricular, Extra-curricular activities which includes Women Development Cell and other community services done through NSS, YRC and other clubs provided for Effective Learning and to develop professional skills among the ward etc., has been</p>

mentioned thoroughly. In order to groom the budding students of the college to meet the Current Industry Needs and Standards the Employer's Feedback Form helps a lot for the Professional development of the college. The form consists of the attitude and discipline of the employers foreseen in and out of the classroom, their level of adequate technical knowledge and skills, leadership and managerial qualities, improving the attitude and performance of the budding students, following roles and responsibilities of the employers, Professional mannerism and Ethical behavior in profession were clearly mentioned and analysed for the further development. Meanwhile, the Faculty Feedback Form emphasizes about the availability of ATM facility and courier services given to the members of the faculty, the financial and other supports, on duty provided for the participation of seminars, conferences, FDP conducted in and out of Campus , Staff cabins provided, pay scale as per AICTE norms, Administration rendered for professional growth like higher studies and research, support for income tax payment, facilities for Class room, transport, Library books , Journals accessibility, canteen, Recreation , medical services, reprographies, project works etc., and encouragement extended for involvement in external consultancy work and overall assessment done regarding the satisfaction seen in the members of the faculty to work in the college peacefully .

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	CIVIL, CSE, EEE, ECE, MECH, MCT	330	204	129
ME	ED, VLSI DESIGM	42	12	7

[View Uploaded File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	1007	15	107	14	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
121	90	12	5	1	2
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Yes. Student Mentoring System is available in the institute. Each faculty is the mentor for a group of 15 students. First year students have mentors from the department of Basic Engineering Science and second, third, fourth year students have mentors from the parent department. Departmental faculty will continue to be the mentors for the same group of students till their graduation. Every week there is one slot in time table for interaction with students. In this meeting mentor communicates personally with each student to understand the academic problems or personal issues of the students. If the problem is within her/his scope he/she resolves it. Responsibilities: The mentor takes care of student in following ways. 1. Meet the group of students every week. 2. Continuously monitor, counsel, guide and motivate the students in all academic matters. 3. Advise students regarding choice of electives, project, summer training etc. 4. Contact parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc. 5. Advise students in their career development/professional guidance. 6. Keep contact with the students even after their graduation. 7. Intimate HOD and suggest if any administrative action is called for. 8. Maintain a detail progressive record of the student in the student profile. 9. Maintain a brief but clear record of all discussions with students. HOD 1. Meet all mentor of his/her department at least once a month to review proper implementation of the system. 2. Advice mentors wherever necessary. 3. Initiate administrative action on a student when necessary.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1007	121	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
121	121	0	0	6

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
No Data Entered/Not Applicable !!!			
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103,104,105,106,114,115	02/01, 04/02, 06/03	08/06/2017	12/07/2017
ME	405, 408, 415, 419	02/01, 04/02	08/06/2017	12/07/2017
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

The Primary objective of Continuous Internal Evaluation (CIE) is to monitor student progress. The Continuous Internal Evaluation(CIE) is done on the

following parameters: • Assignments • Presentations • Industrial visits and training • Class interactions • Group discussions • Workshops/Seminars • Projects work • Written and practical tests • Guest lectures • Paper presentation • Written Exams • Practical Exams

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Academic Calendar is prepared with reference to university calendar before the commencement of academic year 201718. This calendar is uploaded in the college website. Academic Calendar starts with orientation Program for first and second year newly admitted students. This calendar contains various activities plan like at the start of every semester. Final Year Project Progress is reviewed as per schedule in Academic Calendar. Three internal tests are conducted during each semester as per academic plan. Once in semester Parent Teacher Meet is scheduled and conducted on the same date. Teacher's Day, Engineer's Day, Independence and Republic Day are celebrated along with technical and cultural activities of patriotism. At the start of second term Sports and cultural activities has been planned and conducted accordingly. Academic calendar also considers schedule of various technical activities like Guest lecture, industrial visits, workshop, Paper presentation, Science exhibition etc.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.ppg.edu.in/engg/pdf/Program-Outcomes.pdf>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
103	BE	CIVIL	88	54	61
104	BE	CSE	25	22	88
105	BE	EEE	28	23	82
106	BE	ECE	49	39	80
114	BE	MECH	135	102	76
115	BE	MCT	41	39	95
205	BTech	IT	7	6	86

[View Uploaded File](#)

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.ppg.edu.in/engg/pdf/Performance-of-the-Institution.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year

No Data Entered/Not Applicable !!!

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
EMOTIONAL INTELLIGENCE	MECHATRONICS	26/07/2017
RECENT TRENDS IN INDUSTRIAL AUTOMATION	MECHANICAL ENGINEERING	23/08/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	CIVIL	1	4.1
International	ECE	3	3.5
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
NIL	0
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in	Number of citations excluding self
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					the publication	citation
NIL	NIL	NIL	2017	0	NIL	0
No file uploaded.						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NIL	NIL	NIL	2017	0	0	NIL
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	17	0	3
Presented papers	14	0	0	0
Resource persons	1	0	0	0
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
International Yoga Day	NSS unit of PPGIT	5	150
Campus Cleaning	NSS unit of PPGIT	3	100
Green India Rally	Friends of Police	4	50
Marathon	PPGIT	100	1000
Independence Day Celebrations	PPGIT	100	150
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
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NIL	NIL	NIL	0	0
No file uploaded.				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	0	NIL	0
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Onthejob training	"Continuous Professional Development Programme	Coimbatore Builders And Contractors Association	30/01/2018	06/03/2018	40
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Sunrise Automation Solutions	01/09/2017	FDP, Value added courses and Seminars	60
Texas Instruments	14/06/2017	Value added courses	80
Max CADD	04/07/2017	FDP, Value added courses and Seminars	100
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
3	4.5

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing

Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
CI Lab Question Lab	Fully	1.0	2015

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	5750	2200300	213	87000	5963	2287300
Reference Books	172	70300	30	10500	202	80800
CD & Video	1292	405000	58	16500	1350	421500
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	604	350	30	1	1	10	264	20	0
Added	0	0	0	0	0	0	0	0	0
Total	604	350	30	1	1	10	264	20	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

30 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and

	recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
1	0.75	1	0.9

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The college ensures optimal allocation and utilization of the available financial resources for maintenance and upkeep of different facilities by holding regular meetings of various committees constituted for this purpose. Laboratory Record of maintenance account is maintained by lab technicians and supervised by HODs of the concerned departments. Other measures to maintain laboratories are as follows: ? The calibration, repairing and maintenance of sophisticated lab equipments are done by the technicians of related owner enterprises. ? Laboratory equipments are regularly cleaned and maintained by the concerned departments and are maintained by lab technicians and supervised by HODs of the concerned departments. ? There is systematic disposal of all types of wastes. Library The requirement and list of books is taken from the concerned departments and HoDs are involved in the process. The finalized list of required books is duly approved and signed by the Principal. ? Every year in the beginning of session, students are motivated to register themselves in library to use DELNET. Student's continuous feedback helps a lot in introducing new ideas regarding library enrichment. ? To ensure return of books, 'no dues' from the library for students before appearing to the examinations. ? The proper account of visitors (students and staff) on daily basis is maintained. ? The other issues such as weeding out of old titles, schedule of issue/ return of books etc are chalked out / resolved by the library committee. Sports: Regarding the maintenance of sports equipments, concerned incharges carried out at regular intervals. Computers The college has adequate number of computers and internet connections and the utility software are installed and updated as and when required. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. Two computers are installed in the staff room for the faculty for preparing teaching slides. All these computers are well maintained and being repaired as and when required by the AMC party of the institute

www.ppg.edu.in/engg/pdf/procedures-and-policies-1.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	PPGIT Merit scholarship	45	3000000
Financial Support from Other Sources			
a) National	0	0	0

b) International	0	0	0
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft skill training	27/07/2017	200	Face academy
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	Importance Of Gate For Higher Studies	212	212	0	0
2017	Job Opportunities in Public Sector	0	234	0	0
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
10	200	174	NIL	0	0
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	1	BE	CIVIL	SNSCT	M.E
2017	1	BE	CIVIL	AU CHENNAI	ME

2017	1	BE	EEE	SNSCT	ME
2017	2	BE	EEE	KKIT	ME
2017	1	BE	MECH	SREC	MBA
2017	1	BE	MECH	PSGCT	ME
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Anna University Zonal Level Kabaddi Tournament	Zonal level	250
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	NIL	National	0	0	0	NIL
2017	NIL	Internat ional	0	0	0	NIL
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institute has active cell of student council. This council consists of Students chairman, vice chairman, and other student class coordinators from each department along with a teaching faculty. This student council actively participates in all activities of the institute with guidance of the teaching faculty coordinator. Actually this council acts as a mediator between the faculty and the students. This council helps the teaching faculties as well as management of the institute both in academic as well as administrative activities as follows: Coordination of academic activities throughout the semester Coordination of co curricular and extracurricular activities smoothly Coordination of industrial visits Coordination of seminars/workshops by inviting external guests Presenting the problems of students in front of teaching faculty as well as management To assists teaching faculties heading various academic as well as administrative committees Motivating the students to actively participate in various activities initiated by the institute. Institute also provides the necessary support to student council for organization of any activity. Council helps the teaching faculty coordinators in many of the other committees as institute magazine, library, hostel, mess, grievance etc

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1400

5.4.3 – Alumni contribution during the year (in Rupees) :

12000

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The management gives sufficient freedom to the principal, who is the academic head of the institute to function in order to fulfil the vision and mission of the institute. The institute delegates authority and provides operational autonomy to the departments to work towards decentralized governance system. The policies largely aim at reducing central management size, reorganizing delivery and creating new partnerships. Academic responsibilities are fairly divided among all the staff members. Committees are appointed for the various academic and cocurricular activities to be conducted in the course of the academic year. The responsibilities are communicated to the faculty members through regular staff meetings. The participative decisionmaking ensures total participation of all the people concerned. The management is always open to discussion with the teaching and nonteaching staff which, in turn, encourages the involvement of the staff for the improvement of effectiveness and efficiency of the institute process. There is a network system of coordinative mechanism for the successful conduct of the institute activities. Not only the department meetings are conducted but also intra departmental meetings are arranged for common issues. The principal with the heads of the departments discusses the needs, problems and suggestions to improve the educational quality and infrastructure improvements to talk to the management for further action. The teaching and nonteaching staffs are represented in the institute committees. The department involves and allows the faculty members to participate voluntarily with involvement in every work. There are various committees constituted to manage different institute activities.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Curriculum is set by the University. Suggestions from the faculty are forwarded to the University. Our faculties have attended curriculum enrichment program at Anna University for First Year B.E Syllabus. Faculty

used to interact with academicians through workshops, Conferences.

Teaching and Learning

Semester Precommencement Preparations ? Lesson plans ? Course learning Objectives and Course Outcomes ? Topic learning Objectives and Outcomes ? Course notes ? Updating the library with appropriate books as suggested by the faculty ? Monitoring students performance through Internal Unit Test I ,II and III, Assignments and seminars, projects. ? Oral feedback from students in the class committee meeting with Head of department and during Mentoring sessions. ? Result analysis at the end of semester examination. ? Additional classes for slow learners. ? Inputs from IQAC, Department Academic advisory committee, ParentTeacher association and various feedback mechanisms is considered for improvising the teachinglearning.

Research and Development

Research and Development Cell is formed to promote Research and Development in the institute. The cell includes faculty, academicians and researchers. The cell meets once in a semester and delivers guidelines for quality improvement in RD. ? The institute motivates the faculty to undertake research activities through post graduate studies and doctoral studies. It motivates them to publish Research Papers. In 201718, 05 faculty members are pursuing PhD. ? The institute motivates the students to undertake complex engineering projects as a part of curriculum as well as for participating in external project competitions. Financial assistance is provided by the institute for genuine researchers. Final year students' project exhibition is organized.

Library, ICT and Physical Infrastructure / Instrumentation

Library: ? Central Library committee gives guidelines for improving the quality of library resource. ? Suggestions from student's committee for Library and IQAC suggestions are used for improvement in quality of library resource. ? New books/journals are purchased every year to update the library. ? Presently, Library Circulation is fully automated. The services like Web OPAC (Online Public Access Catalogue). ? Institutional membership of DELNET(Developing Library Network) is taken which gives access to

	<p>more than 10,000 ebooks and e journals and NDL(National Digital Library) which gives access to million of e resources.</p> <p>Physical Infrastructure: ? Physical infrastructure is increased to address the needs of a trade or a course or the intake capacity of the course. ?</p> <p>Computers and Software has been added in language laboratory. ? In 201718, CC TVs are installed in appropriate places.</p>
Human Resource Management	<p>While recruiting and retaining the HR, the institute adheres to the quality improvement strategy. ? The institute organizes HR development programmes for faculty, staff and students for skill upgradation and training. ? For compensation and benefits of the students and the staff, welfare schemes exist in the institute. ? The institute uses performance evaluation methods for the HR. At the end of every year, Performance evaluation of the staff is done by head of the department/section. This is used for deciding promotions and increments. Self appraisal evaluation is done by the faculty and reports are submitted to the Principal.</p>
Industry Interaction / Collaboration	<p>? Inclusion of industry experts in departmental Advisory Board (DAB). ? In view of sharing technical resources and expertise, MOUs are signed with reputed companies. ? Orientation programs are conducted for the students and guest lectures by the Industry experts. ? Alumni placed in the reputed industries are invited for informal dialogue with the students. ? Entrepreneurship training workshops are organized for the students. ? Industry offers internship programs to the student.</p>
Admission of Students	<p>? Admission of the students is through a central process TNEA conducted by a state government, where students choose an institute as per their requirement.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>Institute's Vision and Mission is available on website. All activities in the institute are adhering to Vision and Mission of Institute. Institute Website continuously updated with upcoming events at institute like</p>

	examination schedule, admission deadline, technical sports and cultural activities. Also after finishing every activity report and photographs are uploaded on website.
Administration	Office maintains all student data related to their admission, Scholarship, Examination etc. all on computer. Also Student fees, other finance related data is maintained through MIS
Finance and Accounts	Planning Board (for financial planning and implementation) involves the participation of HODs and teaching staff. Budgets for each department at the beginning of the academic year also form part of the discussions. The Library committee prepares and plans for the book budget with individual departments.
Student Admission and Support	Anna University offers online applications through TNEA registration for Engineering Aspirants. Students are able to fill online option form and can do confirmation of admission by freezing institute option. Institute also confirm student admission online. Institute admission form and other admission related data is available on website of institute.
Examination	All Examination Forms are filled online. Results are declared online on university website. Also for photo copy and revaluation applications are possible through online form filling.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2017	NIL	NIL	NIL	0
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

No Data Entered/Not Applicable !!!

No file uploaded.

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty Development Programme	2	21/05/2018	26/06/2018	5
Faculty Development Programme	2	04/06/2018	09/06/2018	4

[View File](#)

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
121	121	24	24

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
PPG Faculty club, Insurance	PPG Faculty club, Insurance	Insurance

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Internal Audit: After every six month institute undergoes half yearly internal audit. Institute appoint professional who are currently working under Chartered Accountant to do internal audit. They verify and confirm all finance related document. Report of audit is submitted to Principal and Registrar. In case of query, they instruct Chief account to take necessary action. External Audit: Institute each year undergo financial audit in the month of May and June. This audit is done by practicing Chartered Accountant (CA). Account department uses Tally software. CA checks all entries in Tally software and verifies all books of accounts.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV SUD	Yes	HOD
Administrative	Yes	CA	Yes	CAO

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Parents Teachers meeting is conducted twice in a year
- Their feedback is taken to improve quality of education and other facility.

6.5.3 – Development programmes for support staff (at least three)

- Supporting staff are involved skill development programmes like SURIYA MITHRA and PMKVY
- Training on Chip level maintenance of computers
- Training programme is provided on fire safety.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- Research Cell established to foster academic research among staff and students.
- To enhance employability Industry Institute Interaction is strengthen. As a result placement of the student is increased during this academic year as compared to last year.
- Enhanced use of ICT by faculty in the teachinglearning process

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Yes
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
No file uploaded.					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
No Data Entered/Not Applicable !!!				

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

- Institute conducts the activity of tree plantation with the help of NSS (National Social Service) cell and GREEN CLUB. This helps to protect the environment as well as to develop the environmental awareness in between the students.
- Percentage of power requirement of the College met by the renewable energy sources

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	15
Braille Software/facilities	No	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
No file uploaded.							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
No Data Entered/Not Applicable !!!		

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
No file uploaded.			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

? Rain water harvesting ? Tree Plantation ? Sewage water treatment
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7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

? Continuous monitoring and assessment of students performance The continuous assessment and monitoring the system of teaching and learning process helps the faculty members in recording the academic progress of each and every student. A Multipronged strategy is required to address these problems. First of all, academically poor performing students are identified by a welldefined evaluation system, formulated by the examination cell through unit tests. overcome the difficulties faced due to the medium of instruction, a wellplanned and well spanned communication skill development program is provided with the help of external trainers in the first four semesters for all the students. A continual assessment and monitoring system is followed to solve problems like confidence level, awareness issues and attitude problems. In practice, each faculty member is allotted with 1520 students and is acting as Tutor for those students. Tutor act like a local guardian and interact very closely with the students with the parental approach. They try to understand the academic and personal problems of their ward. Since the students attending the classes regularly will help them to understand the subject, it is monitored on hourly basis by the tutor. Any discrepancies in this regard are addressed by counseling and involving the parents. Tutor help them in their learning process

by checking their class notes and recommending materials and books to be followed and also suggest methods in reading and understanding concepts of the subject. During unit tests, the tutor visits the examination hall and observes their approach and presentation. Tutor discusses the corrected answer sheets with their wards pointing out the areas to be improved and also suggests how to be prepared for examinations. To help them, remedial measures like extra class, hourly test and assignments are provided and monitored. In addition, they are supplied with University question papers and question banks. Regular counseling and motivation by the tutor helps him solving attitude problems. ?

Institutional Automation System (PALPAP ERP) The Institutional automation system has been designated with the objective of storing and providing all the necessary information based on the requirements of the management, Principal, HoDs', class Advisors, Tutors, Students and Parents. A separate dedicated team of staff members are working for the automation related activities. The important features of the Campus Management System are • Student's personal data The student's profile such as Name, Name of the parents, Date of birth, Address, Photo etc., will be added during the admission. • Student's academic performance The course registered, the marks scored in the internal assessment tests and the end semester examination results are available. • Staff Management System • Staff's personal profile The staff profile such as Name, Designation, Qualification, Date of birth, Address, photo etc., will be added during joining. • Staff work load details ? The academic workload / timetable of all the staff members is available. ? Staff Leave particulars. ? Daily attendance of staff can be entered. ? Staff can enter their Timesheet - hour Wise topics (Class room delivery and syllabus completion details). ? This system can be accessed by the concerned staff member, Department Heads and Principal. Staff alteration (in case of Leave) has to be entered by the HoD. • Examination Management System ? Internal tests marks report. ? Internal tests result analysis. ? End semester examination results. • Library Management System ? Books, Magazines and Journals database. ? Search for Books, Magazines and Journals. ? Access to eresources. ? Book issue/return database. ? Stock report.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://www.ppg.edu.in/engg/pdf/Performance-of-the-Institution.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Institute is always adhered to its vision statement which involves the technological as well as sociological aspects. To remain adhere with the technological aspect, Institute has taken technical symposium namely PRAVAAH. Also to be connected with the sociological aspect, Institute has arranged the social camp through NSS (National Service Scheme) cell. PRAVAAH was scheduled specially for the students from pre final year and final year. The objective of this programme was to provide the platform for the students to share their technical knowledge and to discuss the recent trends in their respective domain through paper presentation. In this programme, more than 200 students from various institutions were presented their papers. PPGIT organizes social camp through NSS (National Service Scheme). Many social awareness programs were arranged. The guests from various fields were invited for this purpose. Students gave their contribution by teaching to village children, doing cleanliness activity.

Provide the weblink of the institution

<http://www.ppg.edu.in/engg/pdf/Performance-of-the-Institution.pdf>

8.Future Plans of Actions for Next Academic Year

? To implement the curriculum in a more effective manner, it is planned to follow new formats for lesson plan. These have already been circulated to faculty members. Also progression of each student will be tracked to cater to individual differences. ? Institute has planned to carry out more number of trainings, workshops and submission of funding proposals so as to have overall upliftment of the institute. All these activities will be carried out with the help of incubation centre. ? Institute has planned to sign more number of MOU's with the various industries as well as premium institutes. With the help of this sharing of expertise and facilities will be focused prominently. This will help to both the students as well as faculties to be in touch with new technologies as well as research methodologies.