

Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution

P S N A COLLEGE OF ENGINEERING AND
TECHNOLOGY

Name of the head of the Institution	Dr. N. Mahendran
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04512554404
Mobile no.	9443163841
Registered Email	principal@psnacet.edu.in
Alternate Email	contact@psnacet.edu.in
Address	Kothandaraman Nagar, Muthanampatti
City/Town	Dindigul
State/UT	Tamil Nadu
Pincode	624622
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	private
Name of the IQAC co-ordinator/Director	Dr. P. Jaganathan
Phone no/Alternate Phone no.	04512554418
Mobile no.	9486949875
Registered Email	iqac@psnacet.edu.in
Alternate Email	hodmca@psnacet.edu.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	http://psnacet.edu.in/aqar1617.pdf

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	http://psnacet.edu.in/psna_aca_cal2017-18.html

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.17	2017	22-Feb-2017	21-Feb-2022

6. Date of Establishment of IQAC

02-Jul-2016

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
Inaugural Function of I year BE/ B.Tech Program	23-Aug-2017 1	900
International Guest Lecture on A Road map to Start-up Success: How to start a Start-up	15-Sep-2017 1	100
Workshop on Hands on Training Programme on Mobile Application Development Using ANDROID	02-Mar-2018 1	90
International Conference on Recent Trends in Engineering computers, Information Technology and Applications(ICRTECIT A-2018) Computers, Information Technology and Applications	23-Mar-2018 1	250
Workshop on A Hands On Training Pro Devices And Tools Of Internet Of Things And Its Real Time Applications	25-Jun-2018 6	45
CSIR Sponsored Two days National workshop on VLSI architecture for medical signal processing applications	07-Sep-2017 2	80
AICTE Sponsored FDP on	08-Nov-2017	90

Advanced Analytical Techniques in Management and Social Science Research	14	
Seminar on OOAD and UML	28-Mar-2018 1	120
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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
Civil Engineering	Students research projects	TNSCST, Govt. of Tamil Nadu	2018 365	10000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

3

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 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)

The institution established IQAC cell on 2nd July 2016. However the college has evolved its own quality assurance mechanisms at various levels of teaching-learning process with various committees. They are as follows
 1. Organized FDP on faculty focus for 5 days
 2. Developed a mechanism for internal evaluation audit
 3. Result improvement strategies - In the meeting of Heads of Departments
 4. Planned for External Audit.
 5. Analysis of Student feedback.

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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				
Strengthening the internal test evaluation	Developed evaluation audit format and implemented				
Centralized conduct of internal exams	Implemented by assigning the faculty members centrally and is overseen by squad comprising of senior professors				
ELearning resources.	Made usage of online video lectures like NPTEL, Swayam				
Student Enrichment	GATE, TANCET coaching materials are available in digital library. Soft skills training programs, personality Development Programs were conducted.				
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14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th>Name of Statutory Body</th> <th>Meeting Date</th> </tr> </thead> <tbody> <tr> <td>Governing Body Meeting</td> <td>27-Sep-2017</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	Governing Body Meeting	27-Sep-2017
Name of Statutory Body	Meeting Date				
Governing Body Meeting	27-Sep-2017				
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	19-Feb-2018				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	Ecoleaide - A 21st century Institution Management System, specially designed to automate the manual educational processes. It offers actionable insights to all the stakeholders across student performance, staff management, leave management, fee management for informed decisionmaking and proper functioning of the institution. The following activities will be carried out under Student module they are student profile creation, promotion Transfer, roll generation, Group generation, Course completion, roll and group search. Under the Staff module, the following submenus are presented				

they are staff profile creation and staff feedback. Under the Attendance module, the following activities will be carried out they are Attendance entry, special attendance, view attendance, pending attendance and attendance entry status. Under the Evaluation module Series test and university mark entries are available. In the feedback menu, bulk feedback can be assigned. Under the Transportation menu, passenger details, vehicle details, Routes and trips are available. Under the Hostel module, Hostel rooms, room allocation, room vacate, movement registers are available. Under the Report menu, Student report such as student analysis report, portal login history, Student custom report can be taken. From the Staff report menu, staff custom report can be viewed. From the Attendance report, Special attendance, subject attendance, class wise attendance can be checked. Under the Evaluation report, Class progress, Evaluation custom report can be monitored. From the Feedback report, feedback results, feedback custom report can be taken.

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

As an affiliated college of Anna university our curriculum of the college is provided by the Anna university Chennai and the college adheres to the choice based credit system as per Anna university regulation. Various committees are formed during each academic year for effective curriculum planning and delivery. Before the commencement of the academic year, the core committee prepares the academic calendar, which outlines the activities. Based on the calendar, the department prepares the blueprint for execution of activities and specific tasks assigned to the faculty. The time table coordinator prepares the master timetable and the workload, subject allotment and department timetable are finalized by the head of the department. Based on the subject allotment faculty members prepare their lesson plan. To ensure the completion of the syllabus, class record is maintained by each faculty and monitored by HOD on monthly basis. The HOD and year in-charge of the respective year conduct a class committee meeting with the students to ascertain the coverage of syllabus, ICT tools such as Google Classroom, video Lectures are used by the faculty during classes. Apart from the regular classes, various seminars, workshops, industrial visits, study tours, and project expo are conducted by the department to enrich and expand horizons of learning experience. The campus is Wi-Fi enabled and the resources are centralized through the website for immediate access. Every year the college infrastructure is upgraded to

facilitate the curricular requisites.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
HERE community program	-	12/03/2018	7	Employability	Skill Development
Basic Automation	-	10/07/2017	5	Employability	Skill Development
Basic Process Instrumentation	-	10/07/2017	5	Employability	Skill Development
DELL EMC2 - Data science and Big Data Analytics	-	01/08/2017	7	Employability	Skill Development
Telent Next Java Project Readiness Programme	-	19/06/2017	30	Employability	Skill Development
Project Readiness Program	-	05/07/2017	7	Employability	Skill Development
MATLAB Fundamentals Training	-	26/03/2018	5	Employability	Skill Development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Nil	Nil
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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 Engineering	01/09/2017
BTech	Mechanical Engineering	01/09/2017
BE	Electronics and Communication Engineering	01/09/2017
BE	Electrical and Electronics Engineering	01/09/2017
BE	Computer Science and Engineering	01/09/2017
BTech	Information Technology	01/09/2017

BE	Biomedical Engineering	01/09/2017
ME	Structural Engineering	06/09/2017
ME	Engineering Design	06/09/2017
ME	Applied Electronics	06/09/2017
ME	VLSI Design	06/09/2017
ME	Power Electronics & Drives	06/09/2017
ME	Computer Science and Engineering	06/09/2017
ME	Computer Science and Engineering with Networks	06/09/2017
MBA	Master of Business Administration	06/09/2017
MCA	Master of Computer Applications	06/09/2017

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

	Certificate	Diploma Course
Number of Students	511	Nil

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
value added course on Foundation in structural design (staad pro.)	09/08/2017	20
D-Link - Networking	07/08/2017	42
Value Added Course on CAD	21/05/2018	63
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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	Electronics and Communication Engineering	6
BE	Electrical and Electronics Engineering	6
BE	Computer Science and Engineering	30
BTech	Information Technology	10
BE	Biomedical Engineering	23
MBA	Master of Business Administration	234
MCA	Master of Computer Applications	97
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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

The department collects the feedback on curriculum aspects and courses from different people such as the students, alumni, Faculty and Employers. Department established Academic Council in order to ensure and analyse the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the following: student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment. PSNA College of Engineering and Technology thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc. reinforce the curriculum by incorporating updated information and diurnal social issues. Institute collects the feedback physically from Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites all stakeholder to provide feedback through online. The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, RD establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum.

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
ME	VLSI DESIGN	36	18	9
ME	ENGINEERING DESIGN	18	22	7
ME	STRUCTURAL ENGINEERING	36	39	22
BE	BIOMEDICAL ENGINEERING	60	75	52
BTech	INFORMATION TECHNOLOGY	180	221	161
BE	COMPUTER SCIENCE AND ENGINEERING	240	263	245
BE	ELECTRICAL AND ELECTRONICS	120	142	121

	ENGINEERING			
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	300	266	243
BE	MECHANICAL ENGINEERING	300	299	285
BE	CIVIL ENGINEERING	300	325	272
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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	5958	528	340	71	28

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	Number of smart classrooms	E-resources and techniques used
439	439	21	136	Nil	6657

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Well-trained teachers who know the background of the students are made responsible. Generally, the Mentors provide encouragement, motivation and counselling support. Where the student requires additional help which is beyond the abilities of the Mentor, s/he guides the students to the right person. • Faculty mentors are assigned to each student all through the four years. • One mentor is assigned with 15 mentees. • Mentors communicate with the parents regarding the progress of the students. • Mentors also keep track of the mentees' performance during semesters by continuous interaction and the same is communicated to their parents regularly. • Mentor-Student meetings are conducted regularly to analyse the performance of the mentees and to understand their problems in the courses, which they study. • Mentors communicate with fellow faculty and promote mentees at the time of difficulty / opportunity to help them to develop further in their areas of interest. • Mentor monitors the attendance of their mentees and ensures that no mentee will have lack of attendance in order to write final University examinations.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
6486	439	1:15

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

459	439	20	36	143
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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
2017	Dr.R.Pushpalakshmi	Professor	Topper (5),NPTEL Online Certification
2017	Ms.N.Sasikala	Assistant Professor	Topper (5),NPTEL Online Certification
2017	Dr.D.Shanthi	Associate Professor	EliteGold medal (NPTEL)
2017	Dr.S.Pushpaltha	Associate Professor	Elite(NPTEL)
2017	Mrs.M.Jayanthi	Associate Professor	EliteGold medal(NPTEL)
2017	Ms.B.Dharini	Assistant Professor	Topper 1(NPTEL)
2017	Mrs.G.Mariammal	Assistant Professor	EliteGold medal(NPTEL)
2018	Dr.T.Muthu Pandian	Professor	Best Faculty Award-Business Management 2018 from Integral Intelligent Research on 18th Jan'2018
2017	Dr.P.S.Venkateswaran	Professor	Outstanding Faculty in Management award given by Venus International Foundation in 2017 at Chennai
2017	Dr.K.Balasubramanian	Professor	NPTEL Topper 5
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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
MCA	621	EVEN	10/04/2018	29/05/2018
MCA	621	ODD	21/10/2017	30/12/2017

MBA	631	EVEN	10/04/2018	29/05/2018
MBA	631	ODD	21/10/2017	30/12/2017
ME	401, 405, 408, 413, 415, 419, 492	EVEN	10/04/2018	29/05/2018
ME	401, 405, 408, 413, 415, 419, 492	ODD	21/10/2017	30/12/2017
BE	103, 104, 105, 106, 114, 121, 205	EVEN	10/04/2018	29/05/2018
BE	103, 104, 105, 106, 114, 121, 205	ODD	21/10/2017	30/12/2017

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Assessment and Evaluation process have two tier systems. 1. University defined and 2. Institute defined. PSNACET conducts various examinations to evaluate the students. The following CIE system have been implemented at the institutional level:

- After each internal serial test, the test note audit will be carried out by senior faculty members and course coordinators.
- Audit report will be submitted to the head of the department.
- Based on the report, if the difference in marks is above 7 between the course teacher and the auditor, HoD is asking an explanation from the faculty member concerned and counselled.
- The reports are sent to the Principal office and then to IQAC for further analysis.
- To improve the serial test result, the students will be advised during class committee and tutor ward meetings.
- Series tests questions are set based on Blooms Taxonomy

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

Every semester the affiliated university prepares the curriculum design and academic calendar. The same is published in the university website. The department prepares the academic calendar in accordance with University calendar. The tentative dates of the serial tests are fixed in accordance with the assessment schedule mentioned in the university calendar. The last dates of the theory and lab classes are also planned accordingly. Apart from the co-curricular and extra-curricular activities, the academic calendar gives the details about professional society activities, symposiums, and industrial visits, implant training, orientation programs value added courses, serial tests, guest lectures, model exams, university practical examinations, and theory examinations schedule, holidays and other important events. Class time table prepared in accordance with the academic calendar and it is displayed in department notice boards and college web site. All the activities are conducted in adherence to the academic calendar.

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://psnacet.edu.in/psnapopeo.html>

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
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Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
103	BE	CIVIL ENGINEERING	212	178	83.96
114	BE	MECHANICAL ENGINEERING	300	229	76.33
106	BE	ELECTRONICS AND COMMUNICATION ENGINEERING	308	265	86.04
105	BE	ELECTRICAL AND ELECTRONICS ENGINEERING	139	122	87.77
104	BE	COMPUTER SCIENCE AND ENGINEERING	246	215	87.39
205	BTech	INFORMATION TECHNOLOGY	165	148	89.69
121	BE	BIOMEDICAL ENGINEERING	68	60	88.24
413	ME	STRUCTURAL ENGINEERING	29	29	100
408	ME	ENGINEERING DESIGN	6	6	100
419	ME	VLSI DESIGN	13	13	100
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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://psnacet.edu.in/feedback2017-18.php>

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
Students Research Projects (Other than compulsory by the University)	365	TNSCST	0.01	0.01

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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
OPNET FOR WIRELESS NETWORKS IOT	Electronics and Communication Engineering	28/08/2017
EXPLORING NEW WORLDS IN SPACE	Electronics and Communication Engineering	06/10/2017
ANDROID APPLICATION DEVELOPMENT	Electronics and Communication Engineering	02/08/2018
ARDUBOTICS ROBOTICS PHASE-II	Electronics and Communication Engineering	29/12/2017
ARDUBOTICS ROBOTICS PHASE -I	Electronics and Communication Engineering	25/09/2017
PATENT FILING	Electronics and Communication Engineering	04/11/2017
WRITING AN EFFECTIVE PROPOSAL FOR RESEARCH GRANTS	Electronics and Communication Engineering	27/09/2017
PROJECT GUIDANCE IN RF CONCEPTS AND CIRCUITS	Electronics and Communication Engineering	18/01/2018
CAREER AWARENESS PROGRAM	Electronics and Communication Engineering	02/04/2018
SEMINAR ON VLSI	Electronics and Communication Engineering	09/03/2018
INTELLECTUAL PROPERTY RIGHTS AND INNOVATION	Electrical and Electronics Engineering	15/09/2017
SEARCH FOR THE SOCIAL SCIENTIST	Electrical and Electronics Engineering	29/04/2018
A ROAD MAP TO START-UP SUCCESS: HOW TO START A START-UP	Computer Science Engineering	15/09/2017
PYTHON PROGRAMMING WITH INTERNET OF THINGS AND MOBILE APPLICATION DEVELOPMENT	Information and Technology	09/04/2018
ARTIFICIAL INTELLIGENCE	Information and Technology	25/04/2018
COGNITIVE ROBOTICS: RECENT DEVELOPMENTS AND FUTURISTIC TRENDS	Information and Technology	15/03/2018
CARRIER DEVELOPMENT	Information and Technology	09/03/2018
IOT IN AGRICULTURE AND NANO SCIENCE	Information and Technology	09/02/2018
IBM WATSON INTERNET OF THINGS	Information and Technology	17/02/2018
IOT FOR INDUSTRIAL	Information and	13/02/2018

AUTOMATION AND APPLICATIONS	Technology	
JAVA 8	Information and Technology	17/02/2018
CAREER OPTIONS FOR IT INDUSTRIES	Information and Technology	17/02/2018
DESIGN AWARENESS PROGRAMME ON INTERNET OF THINGS, IISC-ACCS BANGALORE WITH MSME CENTRE OF EXCELLENCE	Information and Technology	10/11/2017
DATABASE MANAGEMENT SYSTEMS	Information and Technology	25/09/2017
PROGRAMMING WITH PYTHON AND PYGAME	Information and Technology	07/09/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR BIO MEDICAL STUDENTS	Master of Business Administration	03/08/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR EEE STUDENTS	Master of Business Administration	09/08/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR ECE STUDENTS	Master of Business Administration	22/08/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR ECE STUDENTS	Master of Business Administration	29/08/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR CSE STUDENTS	Master of Business Administration	06/09/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR CSE STUDENTS	Master of Business Administration	13/09/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR MECHANICAL STUDENTS	Master of Business Administration	20/09/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR MECHANICAL STUDENTS	Master of Business Administration	05/10/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR IT STUDENTS	Master of Business Administration	11/10/2017
ENTREPRENEURSHIP AWARENESS CAMP FOR CIVIL STUDENTS	Master of Business Administration	25/10/2017
TWO WEEKS FACULTY DEVELOPMENT PROGRAMME -1	Master of Business Administration	06/11/2017
TWO WEEKS FACULTY DEVELOPMENT PROGRAMME- 2	Master of Business Administration	05/02/2018

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
Elite	Mrs.S.T.Shenb agavalli	IIT Madras, NASSCOM	02/01/2018	Faculty
Elite	Dr.Y.Arockia Raj	IIT Kharagpur, NASSCOM	02/01/2018	Faculty
Developing soft skills and Personality	K.MEENA ALIAS JEYANTHI	NPTEL	02/08/2019	Faculty
Digital Circuitstopper	T.THANGAM	NPTEL	02/07/2018	Faculty
Outcome based pedagogic principles of effective teaching	Dr.G.ATHISHA	NPTEL	01/08/2018	Faculty
EliteGold medal	Dr.S.Pushpaltha	NPTEL	01/08/2017	Faculty
NPTEL- Effective Engineering Teaching in Practice	Ms.A.Vanitha	NPTEL	01/02/2018	Faculty
NPTEL-Basic Electronics	Dr.VE.Jayanthi	NPTEL	02/01/2018	Faculty
NPTEL-Analog Communication	Dr.VE.Jayanthi	NPTEL	01/07/2017	Faculty
Distinguished faculty in Engineering	Dr.VE.Jayanthi	Venus International Foundation	08/07/2017	Faculty
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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
NIL	NIL	NIL	NIL	NIL	Nil
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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
Civil Engineering	2
Mechanical Engineering	2
Electronics and Communication Engineering	5

Electrical and Electronics Engineering	5
Computer Science Engineering	3
Information Technology	2
Master of Business Administration	1
Master of Computer Applications	2

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)
International	CIVIL	4	0.2
International	MECHANICAL	3	0.5
International	ECE	39	0.7
International	EEE	9	0.9
International	CSE	24	0.4
International	IT	16	0.24
International	BME	4	1.69
International	MBA	13	1.78
International	MCA	2	1.27
International	MATHS	10	0.59

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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
CHEMISTRY	1
MATHS	1
BME	9
IT	6
CSE	18
EEE	5
ECE	7

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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 the publication	Number of citations excluding self citation
Influence of Nano Silica Addition on the Behavior	Vandhiyan R, Perumal Pillai E.B	Journal of Computational and Theoretical Nanoscience	2018	1	PSNA College of Engineering and Technology	2

of Concrete and its Impact on Corrosion Resistance						
Performance Analysis of Flexible Pavement with Reinforced Ash	S. M. Subash, N. Mahendran, M. Manoj Kumar, M. Nagarajan	Archives of Civil Engineering	2017	0	PSNA College of Engineering and Technology	Nil
Durability Performance of CNT and Nanosilica admixed cement mortar	Han Seung Lee, Balasubramanian B, Gopala Krishna G V T, Seung- Jun Kwon, Karthick S P, Saraswathy V	Construction and Building Materials (ELSEVIER)	2017	29	PSNA College of Engineering and Technology	29
Enumerate the ground water contamination and confiscation of benzene by column study - A lead effectual approach	Senthil kumar M, Gopalakrishna G V T, Sivasankar V and Omine K	Eco. Envi. Cons.	2018	0	PSNA College of Engineering and Technology	Nil
Evaluation of structure and mechanical properties of zirconia reinforced aluminum matrix composites	Roseline. S, Paramasivam. V, Jayabal. S.	Journal of computational and theoretical nano science	2018	3	PSNA College of Engineering and Technology	3
Optimization and m	P.Prabakaran,G.R.K	FerroElectrics	2017	7	PSNA College of	7

etallurgical studies of CO2 laser welding on austenitic stainless steel to carbon steel joint	annan				Engineering and Technology	
A Study on Impact of Rework in a Manufacturing System Using LEAN Techniques	Sudarsan.D , G.D.Sivakumar	Journal of Computational and Theoretical Nano sciences	2018	1	PSNA College of Engineering and Technology	1
3t Gain Cell Embedded Dram Based On Gate Diffusion Technique (Gdi) In Low Power Applications	M.Deivakani	M.Deivakani	2018	0	PSNA College of Engineering and Technology	Nil
A Detailed Survey on Brain Tumor Detection and Classification Systems Based on Futures and Classifiers	A.Selvapandian K.M anivannan	ADVANCES in NATURAL and APPLIED SCIENCES	2017	0	PSNA College of Engineering and Technology	Nil
A Literature Survey in ECG Feature Extraction	P.Thirumurugan, S. Surendhar, R.Sathesh Raaj, N.Ezhilmathi	Advances in Natural and Applied Sciences	2017	0	PSNA College of Engineering and Technology	Nil
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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
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A Literature Survey in ECG Feature Extraction	P.Thirumurugan, S. Surendhar, R.Sathesh Raaj, N.Ezhilmathi	Advances in Natural and Applied Sciences	2017	7	Nil	PSNA College of Engineering and Technology
A Detailed Survey on Brain Tumor Detection and Classification Systems Based on Futures and Classifiers	A.Selvapandian K.M anivannan	ADVANCES in NATURAL and APPLIED SCIENCES	2017	2	Nil	PSNA College of Engineering and Technology
3t Gain Cell Embedded Dram Based On Gate Diffusion Technique (Gdi) In Low Power Applications	M.Deivakani	International Journal of Pure and Applied Mathematics	2018	2	Nil	PSNA College of Engineering and Technology
A Study on Impact of Rework in a Manufacturing System Using LEAN Techniques	Sudarsan.D , G.D.Sivakumar	Journal of Computational and Theoretical Nano sciences	2018	1	1	PSNA College of Engineering and Technology
Optimization and metallurgical studies of CO2 laser welding on austenitic stainless steel to carbon steel joint	P.Prabakaran,G.R.Kannan	FerroElectrics	2017	10	7	PSNA College of Engineering and Technology
Evaluation of structure and	Roseline.S, Paramasivam. V, Jayabal.	Journal of computational and theoretical nano	2018	7	3	PSNA College of Engineering and Technology

mechanical properties of zirconia reinforced aluminum matrix composites	S.	science				
Enumerate the ground water contamination and confiscation of benzene by column study - A lead effectual approach	Senthil kumar M, Gopalakrishna G V T, Sivasankar V and Omine K	Eco. Envi. Cons.	2018	7	Nil	PSNA College of Engineering and Technology
Durability Performance of CNT and Nanosilica admixed cement mortar	Han Seung Lee, Balasubramanian B, Gopala Krishna G V T, Seung- Jun Kwon, Karthick S P, Saraswathy V	Construction and Building Materials (ELSEVIER)	2017	7	29	PSNA College of Engineering and Technology
Performance Analysis of Flexible Pavement with Reinforced Ash	S. M. Subash, N. Mahendran, M. Manoj Kumar, M. Nagarajan	Archives of Civil Engineering	2017	9	Nil	PSNA College of Engineering and Technology
Influence of Nano Silica Addition on the Behavior of Concrete and its Impact on Corrosion Resistance	Vandhiyan R, Perumal Pillai E.B	Journal of Computational and Theoretical Nanoscience	2018	3	2	PSNA College of Engineering and Technology

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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	45	208	17	18
Presented papers	29	15	3	Nil
Resource persons	12	Nil	29	Nil

[View File](#)

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
The black board painting	YRC	3	75
Participation in the Cleanliness Sanitation Rally awareness	NSS	2	450
Awareness about the usage of plastics	YRC	3	125
Tree planting ceremony	NSS	4	75
QUIT SMOKING, Awareness on dust bin usage	RRC	2	150
Dengue awareness	YRC	3	300
Bulls Eye	NSS	2	75
Traffic awareness	NSS	2	250
Swachh Pakwada	NSS	3	150
BLOOD DONATION CAMP	ROTRACT CLUB NSS of PSNACET GH, Dindigul	4	275

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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
Blood Donor Camp	Best Motivator Award	Indian / Red Cross Society Meenakshi Mission Hospital, Madurai	275

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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
Blood Donation Camp	ROTRACT CLUB NSS of PSNACET GH, Dindigul	BLOOD DONATION CAMP	4	275
Social Service	NSS	Swachh Pakwada	3	150
Social Service	NSS	Traffic awareness	2	250
Bulls Eye	NSS	Bulls Eye	2	75
Awariness Camp	YRC	Dengue awareness	3	300
Awariness Camp	RRC	QUIT SMOKING, Awareness on dust bin usage	2	150
Tree planting ceremony	NSS	Tree planting ceremony	4	75
Awariness Camp	YRC	Awareness about the usage of plastics	3	125
Awariness Camp	NSS	Participation in the Cleanliness Sanitation Rally awareness	2	450
Awariness Camp	YRC	The black board painting	3	75

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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
Internship	75	NIL	180
Industrial Visits	264	NIL	1
Collaborative Research	7	NIL	1095
Inplant Training	56	NIL	6
Industrial Training	4	NIL	6
FDP	Dr.C.Chitra	PSNACET	14
FDP	Dr.K.Meena @ Jeyanthi	PSNACET	14
FDP	Dr. S.Mythili	PSNACET	7

FDP	Dr.M.Revathy	PSNACET	7
FDP	M.Thiruvani	PSNACET	14
View File			

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
Institution -Institute interation	Collaborative Research	Dr.K.Sankaranarayanan amy Professor, Director NIT, Puducherry Contact Number: 9486001114	01/01/2017	31/12/2019	Mr.K.Parthiban
Industry Training	FDP	Cognizant Technology Solutions	28/06/2017	28/06/2017	Mr.K.Suresh
Industry Training	FDP	Cognizant Technology Solutions	16/06/2017	16/06/2017	Dr.S.Jeyanthi
Industry Training	FDP	Cognizant Technology Solutions	19/08/2017	19/08/2017	Dr.D.M.D.Preethi
Industry Training	FDP	Cognizant Technology Solutions	27/09/2017	29/09/2017	Dr.S.Pushpalatha
Industrial Visit	Industrial Visit	TNPL,Karur	07/04/2018	07/04/2018	III Year CSE Students
Student Internship	Internship	M/s. Ampere Vehicles Pvt Ltd, Coimbatore	14/05/2018	12/06/2018	Aravindh Ram KS
Student Internship	Internship	M/s. Ampere Vehicles Pvt Ltd, Coimbatore	14/05/2018	12/06/2018	Jey Jegannathans
Student Internship	Internship	M/s. Ampere Vehicles Pvt Ltd, Coimbatore	14/05/2018	12/06/2018	Madhan Raja B

Student Internship	Internship	M/s. Ampere Vehicles Pvt Ltd, Coimbatore	14/05/2018	12/06/2018	Nilofur Nigar R
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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
STEPS knowledge services private LTd, Coimbatore - Texas Instrument lab	10/05/2017	In-house Industrial Training Program for faculty-28.7.2017 29.7.2017	94
VOLTECH Switch Gear and Transformers, Chennai	07/03/2018	Value Added Course Electrical Safety and testing for EEE 7th sem students	205
Cloud Bull - Asia, Chennai	12/02/2018	Industry connect event Cloud bull - 12.2.18	56
View File			

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
344	357.63

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Existing
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing

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Total	1408	28	28	28	1	2	13	260	0
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4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

260 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
Faculty Video :Lectures	http://www.psnacet.edu.in/videolectures.html

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
91	83.76	307	288.53

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 the availability of latest equipments, software's and up-to-date infrastructure in the institution. There is a systematic procedure for the purchase as well as maintenance of these infrastructural facilities including all sorts of equipments. First the proposal is submitted by the HODs of the respective department. It must get the approval by the principal and then quotations are invited. After the approval of the management and the committee constituted for this purpose, the required item is purchased and entered in the stock register. At the end of financial year stock verification is also done by the college office. The same process is done for repair, writing off or repurchases every year. Laboratory: The College has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. All the stakeholders have equal opportunity to use those facilities as per the rules and the policies of the institution. Record of equipment maintenance is maintained by lab technicians, Lab In charge and supervised by HODs of the concerned departments. The calibration, repairing and maintenance of sophisticated lab equipment's are done by the technicians of related owner enterprises. LIBRARY: The purpose of library is to provide library services to faculty and students for updating them with the latest developments in the relevant field. It details the process of monitoring library services like Purchase of Books and Journals, Receipt of Books, Reference Books, Subscription of Periodicals, Non Book Material, New Arrivals, Issue and Return of Books/Back volumes// Non book materials, Stock Verification, Identification and Maintenance of Books, Photocopy Service and Library General Rules. Maintenance activities are made by the college management regularly to keep the library clean. Library stocks are audited once in a year. College librarian and his team maintains the book circulation among students and staffs through software. Books stock register is properly maintained and auditing of books is performed annually. Library has been established with OPAC (Online Public Accessing Catalogue) facility to access and maintain the books easily in the rack. GENERAL MAINTENANCE: It includes maintenance of buildings, electrical equipments/facilities, Fire Extinguishers and Housekeeping. The purpose is to carry out both preventive and breakdown

maintenance of infrastructure facilities. Deviation in completing of preventive maintenance is monitored once in three months. These are reviewed by Principal and suitable corrective and preventive actions are planned. **PHYSICAL EDUCATION**

The Physical Education Director (PED) heads the Department of Physical Education. In addition to the PED, faculty members are also provided (Director of Physical Education (both male and female) to assist him in planning and conducting sports and games. In order to maintain the indoor stadium, a Stadium In charge is also provided. Markers are also provided to assist the PED in the conduct of the sports and games and maintenance of the facilities. The Department of Physical Education of PSNACET provides facilities for both outdoor and indoor games for the interested students to practice as well as conduct of intramural and extramural events

<http://psnacet.edu.in/maintpolicy.html>

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	Sports Quota Scholarship	102	16027200
Financial Support from Other Sources			
a) National	Central /State Govt Scholarship	3136	49296245
b) International	Nil	Nil	0

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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
Remedial coaching classes	21/08/2017	820	PSNA Faculty
Personal Counselling	02/09/2017	7	Ms.J. Vidhya Dharini- PSNA college counsellor
Aptitude and Soft Skills Training	20/06/2017	760	Top Freshers, Six Phrase, FACE and EduRights.
Wipro PRP Training	18/07/2017	150	Wipro Certified Faculty Members of PSNACET
Freshman Orientation Programme	18/09/2017	203	ICT Academy, Chennai
Orientation programme for 2017-2018 First year batch students like yoga, meditation,	15/09/2017	940	Vazhgavazhmadan, Pollachi.

language, personal counselling.			
Vformation- soft skill training	08/12/2017	114	Bounce academy, Chennai
3D Modelling with 3D Printing and Scanning Technologies	29/01/2018	60	CADD Technologies, Coimbatore.
Employability Skill Training in Technology and Soft skills	12/02/2018	90	ICT Academy, Chennai
TCS Ninja Training	19/03/2018	120	M/s.Top Fresher, Chennai
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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	GRE, TANCE T, GATE, IELTS Training	60	41	21	648
2017	E Career Awareness Programme CAP'17	45	160	21	648
2017	Department level technical training	980	980	21	648
2018	TCS Ninja Training	Nil	60	21	648
2018	One day workshop was organized on 'Aspiring for GATE 2018'	45	Nil	21	648
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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
Nil	Nil	Nil

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
75	1094	547	47	720	101
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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
2018	1	B.E	Civil Engineering	Sri Krishna college of engineering, Coimbatore	ME
2018	1	B.E	Civil Engineering	Sri Krishna college of engineering, Coimbatore	ME
2018	1	B.E	Civil Engineering	Thiagarajar college of engineering, Madurai	ME
2018	1	B.E	Civil Engineering	Sri Krishna college of engineering, Coimbatore	ME
2018	1	B.E	Civil Engineering	SSN college of engineering, Chennai	MBA
2018	1	B.E	Civil Engineering	Thiagarajar college of engineering, Madurai	ME
2018	1	B.E	Civil Engineering	PSNA college of engineering and technology, Dindigul	ME
2018	1	B.E	Civil Engineering	PSNA college of engineering and	ME

				technology, Dindigul	
2018	1	B.E	Civil Engineering	PSNA college of engineering and technology, Dindigul	ME
2018	1	B.E	Civil Engineering	Kamaraj college of engineering and technology, virudhunagar	ME
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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
GATE	2
GMAT	1
GRE	1
Any Other	17
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Art from waste	INTRA COLLEGE LEVEL	4
Best Innovators CASTALIA' 18 VALORIZE' 18	Intra college level	4
Gadget Galata CASTALIA' 18 VALORIZE' 18	Intra college level	2
ANNA UNIVERSITY INTER ZONE BASKETBALL(W)	INTERZONE LEVEL	12
KUMARAGURU INTER COLLEGE BASKETBALL TOURNAMENT (W)	INTER COLLEGE LEVEL	12
ANNA UNIVERSITY INTER ZONE BALL BADMINTON(W)	INTERZONE LEVEL	11
SOUTH ZONE BASKET BALL(W)	SOUTH ZONE LEVEL	4
ALL INDIA BASKET BALL TOURNAMENT (M)	NATIONAL LEVEL	1
63rd JUNIOR NATIONALS (W)	NATIONAL LEVEL	3
63rd SENIOR NATIONALS (W)	NATIONAL LEVEL	3
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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	63rd JUNIOR NATIONALS BALL BADMINTON - WINNER	National	1	Nil	921315205088, 921314106018	K.PAVITHRA, G.ATHILAKSHMI
2017	1st YOUTH NATIONALS BALL BADMINTON - RUNNER	National	1	Nil	921314106018	G.ATHILAKSHMI
2018	63rd SENIOR NATIONALS BALL BADMINTON -RUNNER	National	1	Nil	921315205088, 921315205141	K.PAVITHRA,R.VANMATHY
2018	INDO MALAYSIA SERIES BALL BADMINTON -WINNER	International	1	Nil	921315205088	K.PAVITHRA

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

In our college, there is a separate student's council however students have been given enough space without gender bias to represent their views in the college decision making bodies. Students can directly interact with the members of the council such as HOD, Principal and give their opinion and also we suggest the student members to interact with their fellow friends and ask them to present their grievances in a collective manner. The Individual student's views are also recorded in the minutes of the meeting. Before taking any final decision on important issues, the Principal, experts and the members from the management with the concern of the students give their approval. In case of facing personal issues faced by the students it is sorted out by the student counsellor Ms.J. Vidhya Dharini. Students meet her at her room and discuss their issues and have them sorted out. Further, students give their representation in the class committee which includes faculty members, students with good academic and slow learners. The class committee gives full freedom and wisdom for the students to define and plan their teaching learning process including defining evaluation procedure for the continuous assessment. In addition to that students have been given full autonomy to elect members for the association. Technical Chapters and club activities such as Roctract, Red Cross etc. We engage the students to participate in many events, programmes through CSI, Google club. Number of activities has been conducted every year to enhance various skills of the students. Students act as organizers and volunteer many

programmes. In Google club (Developers student club) the students build their professional and personal networks, get access to Google developer resources, and work together to build solutions for local problems in peer to peer learning environment. And also we conduct inter college technical symposium every year. Students organize many events such as paper presentation, multimedia presentation, quizzes and non technical events. In addition to all, students play important role in hostels also in the development facilities as well as day to day activities. The student committees have been formed to monitor mess, maintenance of hostel library, computer centre and recreation activities. The College has various academic and administrative bodies that have student representatives in them. This representation helps them for their overall development. These bodies create more avenues for the students to develop technical skill, updating knowledge on the subjects, personality development and service to society through the following Societies/Associations CSI, SAE, IEEE, ISTE, IETE, AeroClub, NSS, Rotaract club etc., Conducting Class Committee Meeting for Students about the Academic and Administrative issues at regular intervals. The members of the meeting are also asked discuss about the improvement and suggestions of the Class Committee members. The issues are addressed through proper channel and resolved by the concerned authority. Proctor system also maintains the academic and administrative activities by the Proctor.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

1714

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

205650

5.4.4 – Meetings/activities organized by Alumni Association :

1. On 24-06-2017 (Saturday) the 1998-2002 batch alumni of our college have celebrated their 15th Year Reunion in our campus in a grand manner. 40 alumni of the batch have participated in the reunion with great enthusiasm from various parts of world. Rtn.PHF.R.S.K.Raguraam, Pro-Chairman was the Chief-Guest of the day. Principal Dr.N.Mahendran was presiding over the function. Dr.D.Vasudevan, HOD/Mech. Engg., Dr.G.V.T.Gopalakrishna-HOD/Civil Engg., Dr.R.Kannan, Alumni Association faculty-in-charge have attended the function and graced the occasion. Specially the batch-mates have invited faculties of their college days for the function. The batch-mates have donated a considerable amount to two farmers who were suffering financially with their loan. Some of the parents of the alumni were also present made the function great. This function was a fore-runner for their Silver Jubilee Reunion which is scheduled for the year 2027. 2. On 28-7-2017(Friday) evening PSNACET Alumni Meet was conducted in SAGAR @ Bnagsar, Kualalumpur during our Pro-Chairman Rtn.PHF.R.S.K.Raguraams visit to Malaysia. Even though it was attended by minimum no. of alumni about 10, it was a successful one. Alumni in Malaysia enjoyed well. Our IT department Alumni Mr.S.Rajagopal (2005 batch) has received the profit fellowship award for his Ph.D programme at Illinois state university, USA. He has been awarded this fellowship for the entire study duration which covers his tuition and insurance. He is also paid 2000\$ every month as assistantship. 3. On 15-7-2017(Saturday) evening a surprise PSNACET Alumni Meet was conducted in The Cinnamon Club, 30-32, Great Smith Street, The Old

Westminster Library, LONDON-UK during our Pro-Chairman Rtn.PHF.R.S.K.Raguraams visit to UK. Even though it was attended by minimum no. of Alumni about 12, it was a successful one. Alumni in London enjoyed well. 4. On 03-12-2017(Sunday)an alumni meet was conducted for the alumni of PSNACET in Singapore at -Hotel HILTON GARDEN INN, Singapore. This event was hosted by the management of PSNACET. Our Pro-Chairman Rtn.PHF.R.S.K.RaguraamDr.R.Kannan, Faculty Advisor, PSNACET Alumni Association have attended this meet. 54 alumni from Singapore, Malaysia Indonesia have attended this meet with their 20 family members. In this alumni meet the Singapore chapter of PSNACET alumni association was inaugurated by our Pro-Chairman. Former faculties of our college Mr.Balamurugan(EEE) Mrs.Sundarambal(Civil) living in Singapore have participated in the meet as special invitees. A special kavithai book by name AkkaraiPookkal written by one of our alumni Mrs.KavithaSambasivam (93-Civil-Indonesia) was released on the day by our Pro-Chairman. The alumni in Singapore have plans to register the association to strengthen activities of Singapore PSNACET alumni association. They have assured to support their almamater in all aspects.

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)

Decentralization and Participative Management are the best practises of the Institution. The vision of the institution is achieved by constant and combined efforts of teaching and non-teaching faculty and students. Right from the Management Committee to the staff and students, all the stakeholders have a role to play in building of the college. The growth of the college is very well determined by the involvement and cooperation in implementing decision making policies for academic and administrative affairs through various bodies and committees. Decentralization is the keen focus of the institution, by intending equal opportunity to all. Management committee which comprises of Chairperson, Pro-Chairman, Principal, all Heads of various departments and other eminent persons from other institutes takes care of infrastructure facilities which fulfil the quality and the required needs to reach goals of the Institution. It also extends all the amenities for the teaching and nonteaching faculty and students. College Governing Council takes care of financial management and the implementation of facilities for the institution to upgrade the standard of amenities which supports effectively the teaching learning and research aspects. It guides and articulates the available resources and provides freehand to the head of the Institution to carry out the activities in order to reach the expected maximum standard in turn to motivate the teaching and non-teaching faculty to work according to the goal set.

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 Development PSNACET is affiliated to Anna University, Chennai and follows curriculum and syllabus prescribed by the University for all its courses. Through Academic CouncilCommittee, we discuss with

Internal and External experts for enriching the curriculum. The committee carefully reviews the feedback and suggestions given by the stakeholders and suggests the members of the faculty to include the required contents and value added courses in the relevant course to strengthen the attainment of POs and PSOs.

Teaching and Learning

Teaching must culminate with good pass percentage, good placements, creation of start-ups and increased number of students opting for higher studies. The Outcome based education method has been followed. Participative learning is encouraged through diverse methodologies like group discussions. The effective use of technology through ICT enabled classrooms enhances the teaching learning process. The college is sensitive to the personal and academic needs of students and ensures their physical and mental well being through mentoring and counseling services. The student's performance is evaluated through formative and summative assessments in accordance with University norms. Continuous Internal Evaluation facilitates a student to understand his/her status and the improvement to be made with the support of the course teacher. At the beginning of the semester, the teacher orients the student on the course outline as well as the programme outcomes and the programme specific outcomes so as to give the student the right understanding of the nature and outcome of the course. Details of PO and PSO are posted on the website. The college has always maintained a high level of pass percentage and is one of the top ranking institutions among the colleges within the University area in terms of academic performance.

Examination and Evaluation

Examination and Evaluation • For theoretical courses, three internal assessment tests are conducted periodically as per the Anna University schedule. • Faculty of every course is advised to prepare question papers based on the course objectives, Course Outcomes and the university question papers. The internal semester questions are set by the course handling faculty by following above guidelines. For each course, three different question papers

are prepared by three different faculty members and are submitted to the HOD through the course coordinators. One question paper from the three is selected and given for internal semester examination.

Research and Development

- Research and Development (RD) All Departments except BME in the institution has been recognised as Research Centre for Pursuing full time and part time PhD and M.S by Research by Anna University, Chennai.
- The Research and Development Cell is established with an objective of promoting research by students and the faculty members in newly emerging and challenging areas of Engineering Technology, Science and Humanities.
- RD Cell encourages the faculty members and students for sending research proposals and receiving funds from various research bodies.
- Faculty members and students are motivated to publish their research papers in reputed National and International journals / conferences.

Library, ICT and Physical Infrastructure / Instrumentation

- Library: Digital library facilities with National and International online journals are also provided.
- Library administrations like issue / return of books are maintained through library software. The library building is enabled with Wi-fi facility. Every year, additional volumes of books are added based on the requirements from all the departments.
- ICT: • There are adequate ICT facilities in the institution and well established policies for their deployment and maintenance.
- Wi-Fi facilities and broad band internet facilities in the premises of the college and hostel are provided thereby ensuring free access to current industrial and technological trends.

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

E-governance area	Details
Planning and Development	Yes/ECOLAIDE
Administration	Yes/ECOLAIDE
Finance and Accounts	Tally ERP
Student Admission and Support	Yes/ECOLAIDE
Examination	Yes/ECOLAIDE

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	Mr. B. Ganesh Kumar	A two day workshop on Writing Research Papers, Citation Analysis, Plagiarism, Getting Patent Copyright	nil	1134
2017	Mr. N. Gurumoorthy	1. One day National level Workshop on "Cold Formed Steel Structures (CFSS-2017)"	Nil	751

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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)
2017	Anna University approved FDTP on Data Analytics	nil	19/06/2017	25/06/2017	22	Nil
Nil	CSI sponsored four days FDP on Problem solving and programming on Python	nil	27/06/2017	30/06/2017	14	Nil

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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	Number of teachers who attended	From Date	To date	Duration
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development programme				
International Seminar on Nanotechnology and Biosensors Kalasalingam University	1	07/07/2017	07/07/2017	1
National level ICMR Sponsord Brain Computer Interface(BCI): Applications and Challenges	1	21/03/2018	21/03/2018	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nil	36	Nil	70

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Financial support for attending workshop, conferences and FDP Contribution to provident fund, Maternity leave, Vacation leave, Casual leave, Medical leave, welfare schemes for medical facilities, yoga campus and medical group insurance.	Contribution to provident fund, Maternity leave, Vacation leave, Casual leave, Medical leave, Personal accident insurance, first aid training, medical check up, festival advance and yoga campus..	Students counselling and mentoring, Fees wavier to sports students 24 hours medical support, Well-equipped infrastructure for disabled students, Transport facility, yoga campus.

6.4 – Financial Management and Resource Mobilization

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

The Internal Auditor of the college Mr.Rathina sabathy, Trichy makes a thorough audit of the expenditures of the institute in every month. The Audit Team, headed by Mr. M. Shahabudeen works under the head office and Financial advisor of the Educational and Charitable Trust. The external audit team is deputed by the management and the audit team audits the stock registers and all the planned expenditures of the institution in every end of the financial year.

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	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

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	No	Null	Yes	IQAC Team Members
Administrative	No	Null	Yes	IQAC Team Members

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

- The goal of parents-teacher meeting is to bring together the interests of parents and the college to support student progression.
- Each department organizes parents-teachers meeting periodically and provides an opportunity for parents to discuss the academic performance of their wards with the faculty concerned.
- The departmental activities are presented to the parents.
- Student's performance is informed periodically to the parents through web portal, over phone through tutor.
- The feedback on the curriculum is received from the parents and is considered when framing the curriculum.
- Faculty advisors take the responsibility of individual student's performance and periodically update it to parents.

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

- The supporting staffs are allowed to do the higher studies and upgrade skill development in their field. Initiatives taken by the institution to make the campus eco-friendly
- RO plants supply potable water in the college.
- Rain water harvesting is adopted in the college and hostels.
- Solar energy is utilised effectively for cooking and water heating in the hostel.
- Photo-voltaic systems implemented in the hostel building to meet out part of electricity demand.
- HELPS and Electrical Energy Audit team in EEE department take care of Electrical Energy conservation in our campus and other places.
- A notice is circulated regularly in every academic year among all the staff and students to switch off the lights and fans whenever they leave their place.
- Instruction stickers are also fixed in the doors of every room.
- Star rated air conditioners only are provided in our college campus to ensure the energy conservation.
- Regular tree plantation and green environment maintenance.
- Smoking free campus.
- Sewage Treatment Plant helps us to recycle the water for watering the plants and hencesaving of water usage to the gardens.
- Fauna and Flora of our institution have been accounted and its hand - book was prepared and released by IQAC.

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

All departments maintain the standards of NBA and NAAC and thereby retaining the accreditations. To strengthen the industry and institutional relationship the department collaborates more number of MOU'S with industries. Research Publication SCOPUS and SCI are improved. Student feedback system software had been developed. Entrepreneurship activities are motivated for self-employment. Students to be given coaching for GATE and competitive examination. Feedback mechanism from students, academic peers, administration and other stakeholders is strengthened by providing online link. Students and faculty are encouraged to undergo online courses like NPTEL, MOOC etc. Faculties are encouraged to pursue PhD in their field and publish more research articles in journals.

6.5.5 – Internal Quality Assurance System Details

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

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
2017	One Day workshop on OPNET for Wireless Networks	28/08/2017	28/08/2017	28/08/2017	21
Nil	Biomedical Equipment Training on Calibration, Repair and Maintenance for Scholars from Ethiopia	07/08/2017	07/08/2017	04/09/2017	9

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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
National Congress on Women Empowerment	08/03/2018	08/03/2018	520	75
Women empowerment Awareness and Training Program	07/10/2017	07/10/2017	100	30
Breast cancer awareness	10/10/2017	10/10/2017	250	Nil

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
10

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10

Provision for lift	Yes	500
Ramp/Rails	Yes	3
Braille Software/facilities	No	Nil
Rest Rooms	Yes	3
Scribes for examination	No	Nil

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
2017	1	1	25/12/2017	1	Food package distribution	Distributing food package to poor people	12
2017	1	1	11/01/2017	1	Dengue Prevention and cure	Awareness on Dengue	60
2017	1	1	17/09/2017	1	Tree plantation	Awareness on tree plantation	12
2017	1	1	09/09/2017	1	Adult literacy Cancer	Use of ATM	30

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

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	01/06/2017	<p>All students should wear neat, clean and decent dress. Students are forbidden to write any marks on the walls or desks of the class rooms.</p> <p>Students are not permitted to leave the college premises during working hours. Ragging, eve teasing ,quarrelling etc., spoil the peacefulness of the college .Students are ,therefore , advised against indulging in such</p>

		undesirable activities which invite disciplinary action. Any articles such as calculator, books, and instruments etc., found in the college premises must be handed over with all relevant details to the Principal.
Rules and Regulations governing the teaching and non teaching staff of the college	01/06/2017	Every male staff shall attend college in a neat and presentable dress with a clean shaven face Staff member should be punctual in reporting for work and also in engaging theory and laboratory classes. No member shall absent himself/herself from his/her duties without prior permission No member shall engage himself/herself in any political activity. Every teaching staff member shall strive his/her best to effectively teach the students and to monitor their performance by conducting periodical tests, assignments etc. No member shall engage himself/herself in any demonstration on activity which is prejudicial to the normal academic work in the college, public order and morality. No member shall be a member of any trade union or participate in any trade union activity inside college premises.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic day Celebration	26/01/2018	26/01/2018	200
Old Dresses to the Poor People	14/03/2018	14/03/2018	25
Anganvadi service and visit	15/03/2018	15/03/2018	30
Independence day Celebration	15/08/2017	15/08/2017	200
Blood Donation	18/07/2017	18/07/2017	550

Camp			
International Day of Yoga	21/06/2017	21/06/2017	250
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Planting tree saplings is an integral part of different programmes of the college.
- The solar panels have been installed in the college and hostel premises.
- The institution has constructed rainwater harvesting tanks at various places in the campus.
- Recycled water is supplied to the trees and plants.
- Dried leaves are used as mulch.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 Title: E-Waste Awareness/ Management Goals

- To identify the E-wastes of the institution.
- To make awareness about the E-waste materials among the students and faculty members.
- To collect and store the E-waste in a proper place regularly.
- To avoid the hazardous of the E-waste materials.
- To ensure proper e-waste management for better human and environmental health.

The Context E-waste problem is a global concern because of the nature of its production and disposal in a globalized world. Public and private institutions face challenges in developing policies to manage the purchase, use and disposal of electrical and electronics equipments and devices. Environmental considerations play an increasing role in addition to traditional factors of cost, performance and security. The educational institutions are engrossed with average volume of e-waste generated from laboratories, academic and administrative staffs. The students and faculty members are not aware of issues related to e-waste. It is found that IT and Telecommunication, consumer and lighting equipment, control and monitoring equipment are widely generated type of e-waste. The e-wastes recycling need special care and facility. Its establishment is a complex process. The recycling cannot be done inside the campus. The major action taken to the discarded items is storing and to some extent donating. The Practice E-waste is a popular, informal name for electronic products nearing the end of their useful life. "E-wastes are considered dangerous, as certain components of some electronic products contain materials that are hazardous, depending on their condition and density. The hazardous content of these materials pose a threat to human health and environment. Discarded computers, televisions, VCRs, stereos, copiers, fax machines, electric lamps, cell phones, audio equipment and batteries if improperly disposed can leach lead other substances into soil and groundwater. Many of these products can be reused, or recycled in an environmentally sound manner so that they are less harmful to the ecosystem. E-waste are collected and stored in the laboratory of each department. The staff and students are encouraged to hand over the e-waste to the technical assistant of the laboratory. There are E-wastes in the institution generated from laboratories and administrative workers out of which laboratories generate more. The desktop computers are the most widely generated electronic waste followed by lamps and UPSs. This is due to the fact that students, academic and administrative staff members rely on PCs to perform educational tasks. On the other hand the lifespan of computers is very short that it will contribute a significant level of E-waste generation in the institution. It can be understood that there is no company that collects discarded E-waste from the institutions thus it would directly influencing E-waste management. Figure 7.1 Unusable Computer Monitor and CPU Figure 7.2 Key board as E-waste The collected items will be reviewed for possible reuse which applies to about 20 to 30 percent of the items. Many refurbished items are sold to schools and charities at discounts, and others

are broken down at the recycling facility for parts and materials. The collection and storage of computer parts as E-waste shown in fig.7.1 and fig.7.2. Raw materials such as steel, aluminum, copper, glass, and plastics are recovered and processed. Once in a year the total E-waste given to the authorized dealers who purchase the scrap. Evidence of Success • The laboratories in all departments are neat and clean and they are free from hazardous E waste material. • The condition of all the electronic equipment in laboratories are regularly checked and utilized properly. • No health issues noticed due to E-waste materials. • The proper e-waste management for better human and environmental health has been ensured. Problems Encountered and Resources Required • The time required to create awareness about the E-waste among students and faculty members is high. • The handling and storing of E-waste is difficult till they disposed • The appropriate storage with sufficient containers and shelves should be provided to properly store the discarded items. • There is a chance of insects in the warehouse of E -waste materials. • A dedicated staff member needed to be appointed to take care about the E-waste management. Best Practice 2 Title: Remedial/ Coaching Classes for academically weak students Goals • To identify academically weak students in all classes. • To enable the weaker students to have a sound technical knowledge in their subjects. • To prepare the students for answering different types questions in the examination • To boost the confidence level of the students. • To ensure that all eligible students get passed at the end semester exam. Context The students of both the categories namely slow and advance learners are identified on the basis of their percentage, classroom performance, regularity in submission of class works and assignments, punctuality and personal interactions. The college pays required attention to both the slow and advanced learners. Class-in-charges are appointed for every class to take special care to monitor, guide and help the slow learners for the improvement of their studies. Based on these aspects, the institution plans and conducts remedial classes for average and below average students to increase their skills and competence. The Practice Slow learners are identified in each class based on their performance in internal assessment tests and special coaching classes are conducted for them by the subject teachers during the evening hours after the regular classes. The slow learners are able to clarify their doubts in problem oriented papers during the coaching class. They get coached to write answers for two marks questions as well as descriptive questions. Tests are also conducted for improvements. The faculty member who conducts the coaching class corrects the papers and explains the mistakes done by the students. The identified slow learners are counseled at regular intervals by the Head of Department. The parents are also notified about the performance and enhancement of the students during parent's meeting. The performances of such slow learners are monitored by the tutors in the subsequent internal test, so that the improvement in the performance is ensured. The special time table for remedial classes conducted by EEE department is given as sample below. Class: BE Year/Semester: III / V Department:EEE Days Time Subject Faculty Monday 3.10 p.m - 4.15 p.m Microprocessor Microcontrollers Mrs. S. Sindhuja Tuesday 3.10 p.m - 4.15 p.m Power Electronics Mr. C. Raja Pandian Wednesday 3.10 p.m - 4.15 p.m Control Systems Mrs. K. Rajalakshmi Thursday 3.10 p.m - 4.15 p.m Power System Analysis Ms. P. Malathy Friday 3.10 p.m - 4.15 p.m Electrical Machines-II Mrs. G. Devi Saturday 3.10 p.m - 4.15 p.m Power Plant Engineering Mrs. S. Sindhuja Evidence of Success • All the efforts made by the institution have resulted in tremendous and a noteworthy change in the mind set of weak students. • The weak students came to know the way of presenting answers in the examination. • The weaker students reduced their number of arrear papers. • The number students of eligible for appearing in placements also improved. • The overall confidence level of the weak students has improved. Problems Encountered and Resources Required • The faculty members have difficulty in managing the time to carry out this type of activities due to other academic commitment. • The students

have difficulty in finding the time to carry out their laboratory works like writing observation and record. • The college management is facing difficulty in arranging the separate bus facility.

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

<http://psnacet.edu.in/bestpractices17-18.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

Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust Provide the web link of the institution in not more than 500 words Social responsibility describes the way of making a difference to the social and economic wellbeing of our communities through teaching, public events and activities. Social responsibility is also a common path to go which will give the competitive advantage to the institutes and students. Students create the basis for institute social responsibility, yet the institutes are responsible for developing and fostering the students towards being responsible. The purpose is to take initiative towards social responsibility by the students'. By having this in the mind the institute take lot of efforts through activities for its environment and society. The students are encouraged to conduct various events in the campus regularly. The institution promotes various societies like NSS, YRC, Rotaract Club, Blood Bank, HELPS, ISTE and IE. Through these societies the students are exposed to various service orientation camps like Blood Donation Camp, Arrest Global Warming - Tree Plantation Camp through HELPS, Rural youth unemployment programme, Second Grade Teachers training Camp, PG Assistant Teachers training Programme etc. NSS activities play a vital role in involving the students in community work. NSS camps are organized every year. Social issues and plantation of trees are given importance in the camps. The students organize different campaign to keep the city clean and hygienic. Regular blood donation camps bring awareness to students about the value of life and their own contribution in saving the lives. Participation in a variety of sports activities inculcates sportsmanship and team work among students and contributes to the holistic development of students. Blood donation camp is organized by our college frequently. The students come forward and donate blood for the benefit of the public. The institute in association with Rotaract club motivate the students to render their service to the nearby villages and needy people through various activities. YRC society actively functions in our campus. This society organizes several functions to serve the people of the near-by villages. The institute has established an Energy Association - HELPS- Healing Environment by Levitating Passion among the Society. The purpose of HELPS club is to inculcate in the minds of human society about the essentiality of conserving energy and to harvest the idea of the green globe through effective involvement of student community. This club constantly organizes various awareness programmes pertaining to energy management and conservation. The extension activities of the college ensure that the students are exposed to the societal needs and through such activities they are inculcated to nourish their social responsibilities. The institute also conduct Yoga awareness programme every year to enable the students to have good health, to practice mental hygiene, to possess emotional stability and to integrate moral values.

Provide the weblink of the institution

<http://psnacet.edu.in/institutionaldistinctiveness17-18.pdf>

8.Future Plans of Actions for Next Academic Year

? Increasing number of university rank holders. ? Publishing more research papers in SCI and Scopus indexed journals. ? Submitting proposals to funding agencies for the conduct of programmes and projects ? Improving number of placements. ? Submitting patent applications. ? Organizing more numbers of values added and IOT based courses to the students. ? Setting up of Energy Park.