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PRATHYUSHA ENGINEERING COLLEGE
ARANVOYALKUPPAM – 602025

The Annual Quality Assurance Report (AQAR) of the
IQAC
2017-2018

Submitted by

Internal Quality Assurance Cell [IQAC]

PRATHYUSHA ENGINEERING COLLEGE



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bengaluru - 560 072 India

The Annual Quality Assurance Report (AQAR) of the IQAC

(For Affiliated/Constituent Colleges)

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution

PRATHYUSHA ENGINEERING COLLEGE

- Name of the Head of the institution : **DR. RAMESH PLN**
- Designation: **PRINCIPAL**
- Does the institution function from own campus: **YES**
- Phone no./Alternate phone no.: **044 – 37673701 / 044-37673767**
- Mobile no.: **8939908019**
- Registered e-mail: **principal@prathyusha.edu.in**
- Alternate e-mail : **iqac@prathyusha.edu.in**
- Address : **POONAMALLEE-TIRUVALLUR ROAD, ARANVAYAL
KUPPAM VILLAGE, ARANVAYAL POST, THIRUVALLUR
TALUK - 602025**
- City/Town : **TIRUVALLUR**
- State/UT : **TAMIL NADU**
- Pin Code : **602025**

2. Institutional status:

- Affiliated / Constituent: **Affiliated**
- Type of Institution: Co-education/Men/Women **Co-education**
- Location : Rural/Semi-urban/Urban: **Rural**
- Financial Status: Grants-in aid/ UGC 2f and 12 (B)/ Self financing **Self financing**
-
- Name of the Affiliating University: **ANNA UNIVERSITY, CHENNAI**
- Name of the IQAC Co-ordinator : **DR.M.Gopikrishnan**
- Phone no. : **04437673746**

Alternate phone no. **044 - 37673767**

• Mobile: **8056003434**

• IQAC e-mail address: **iqac@prathyusha.edu.in**

• Alternate Email address: **gopikrishnan.cse@prathyusha.edu.in**

3. Website address: **www.prathyusha.edu.in**

Web-link of the AQAR: (Previous Academic Year):

https://drive.google.com/file/d/155oOFpOV-zYTO5-nTofADjNI_Qa5Udbh/view

4. Whether Academic Calendar prepared during the year? **Yes**

Yes/No....., if yes, whether it is uploaded in the Institutional website: **Yes**

Weblink: <http://prathyusha.edu.in/downloads/>

5. Accreditation Details:

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	A	3.13	2016	from: 2016 to: 2021

6. Date of Establishment of IQAC: DD/MM/YYYY: **16/06/2016**

7. Internal Quality Assurance System

7.1 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
NBA Accreditation	25-07-2017 & 3 Yrs	2500
Participation of NIRF	3-10-2017	2500
ACADEMIC PERFORMANCE AUDIT ANNEXURE - 2		140
Audit for computer system laboratories	16-09-2017 – 26-09-2017	30
Audit for All physical Laboratories in the various department	16-09-2017 – 26-09-2017	40

Note: Some Quality Assurance initiatives of the institution are:

(Indicative list)

- *Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback from all stakeholders collected, analysed and used for improvements*

- Academic Administrative Audit (AAA) conducted and its follow up action
- Participation in NIRF
- ISO Certification
- NBA etc.
- Any other Quality Audit

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
Dr.S.PadmaPriya	MARGADARSHAN	AICTE	Presentation over on 4 MAY 2018 and waiting for result	30 LAKHS
Dr.S.Arun	NCSTC- SCI COMMUNICATION	DST	Selected Waiting for order	20 LAKHS
Dr.S.Arun	NCSTC- COMMUNITY RADIO	DST	Selected - Waiting for order	37 LAKHS
Dr.S.Arun	INSPIRE	DST	Selected - Waiting for order	10 LAKHS
Dr.S.Arun Dr.S.PadmaPriya	MSME	MSME	1. MSME-Chennai Recommended	65.6 LAKHS
Dr.S.Arun Dr.S.PadmaPriya	SIRO	DSIR	Presentation over	Accreditation
Dr.JayaRaman	DST-NIMAT/ EAC	NSTEDB	Sanctioned and UC submitted	20,000/-

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

*upload latest notification of formation of IQAC - **Annexure - 3**

10. No. of IQAC meetings held during the year: **07**

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.....

Yes/No **Yes**

(Please upload, minutes of meetings and action taken report)

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

If yes, mention the amount: Year:

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

- **Initiation, meticulous planning and execution of activities to ensure quality in imparting technical education to the students on par with global standards by measuring the course and programme outcomes for continuous improvement.**

- Ensures quality in the implementation of Best Practices.
- Grooming of staff by understanding and elevating their standards by evaluation of Staff performance measurement system.
- Maintenance of Management Information System for details of students, staff, extra-curricular and co-curricular activities
- Formulation of Standard Operating procedure for R&D cell, Industry Institute Interaction Cell, EDC Cell, Projects Division, Centres of Excellence etc. to clearly outline the targets to be achieved and analysis of its outcomes.

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

Plan of Action	Achievements/Outcomes
Annexure : 1	

14. Whether the AQAR was placed before statutory body? Yes /No: **Yes**

Name of the Statutory body: Governing Council Date of meeting(s): 09-11-2017

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: **Yes**

Date: **25-07-2017**

16. Whether institutional data submitted to AISHE: Yes/No: **Yes**

Year: 2017

Date of Submission: **17-02-2018**

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)

Accounts and financial works (e.g. ERP-Tally) - Institute accountant used to keep record of all financial on license software Tally which includes fees of students, operational expenses, equipment, furniture, maintenance etc.

Staff attendance biometric- Staff attendance record is maintain by biometric attendance.

Library (Library Management Software by AutoLib) - This software is helpful to incorporate barcode system for books issue and return. It keeps the record of book issued and return. OPAC system allows students to search books available and put requisitions through Personal computer in the library

WORKSHEET - GOOGLE DRIVE - It can be customize to keep the student record online like their, Test result, Course CO-PO attainment and assessment and Staff self evaluation system etc. Also faculty can upload notes, e-learning resources like PPT, Video lectures which can be access by students online.

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 Institute is affiliated to Anna University, we follow the prescribed syllabus of the University for all UG programs and one PG program. 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

As per the schedule in every semester performance of the student is assessed by means of Internal Assessment Test t and End semester test [Model Examination].

For the weaker performing [ie slow learners] students, remedial/ Special classes are conducted for different subjects. Industrial visit 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 faculty member of the department is connected to Mentorship program. Each member of the teaching faculty is entrusted with the task of mentoring 15 to 20 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

Name of the Certificate Course	Name of the Diploma Courses	Date of introduction and duration	focus on employability/ entrepreneurship	Skill development
PMKVY	--	01-08-2018 – 1 year	Employability & Entrepreneurship	Yes

1.2 Academic Flexibility

1.2.1 New programmes/courses introduced during the Academic year

Programme with Code	Date of Introduction	Course with Code	Date of Introduction
NIL			

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	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
NIL					

UG	UG	---	Jan – 2018	UG	---
Already adopted (mention the year) 2002.					
1.2.3 Students enrolled in Certificate/ Diploma Courses introduced during the year					
	Certificate	Diploma Courses			
No of Students	759	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	
LabVIEW Core Training		11.12.2017 – 15.12.2017		32	
MyDAQ Training		21.06.2017 – 23.06.2017		35	
		13.07.2017 – 15.07.2017			
		22.11.2017 – 24.11.2017			
		03.01.2018 – 05.01.2018			
CLAD Training		19.02.2018 – 25.02.2018		35	
IV YEAR ECE Boot Camp (Soft Skills, Aptitude & Communication Skills) - Final Year UG Students		21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017		166	
IV YEAR ECE- IBM Specific Training for IBM Eligible Students		06.9.2017 to 12.9.2017 (Except 10.9.2017)		127	
IV YEAR CSE Boot Camp (Soft Skills, Aptitude & Communication Skills) - Final Year UG Students		21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017		92	
IV YEAR CSE- IBM Specific Training for IBM Eligible Students		6.9.2017 to 12.9.2017 (Except 10.9.2017).17 to 12.9.12		52	
II YEAR CSE IBM TRAINING		21.6.2017 to 23.6.2017 & 27.6.2017 to 29.6.2017		98	
IV YEAR MECH SkillRack (Aptitude Test)		10.6.17 to 05.12.17		98	
II YEAR MECH IBM TRAINING		21.6.2017 to 23.6.2017 & 27.6.2017 to 29.6.2017		70	
III YEAR CSE Boot Camp (Soft Skills, Aptitude & Communication Skills) – Final Year UG Students		21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017		82	
LabVIEW Core Training		11.12.2017 – 15.12.2017		10	
MyDAQ Training		21.06.2017 – 23.06.2017		10	
		13.07.2017 – 15.07.2017		10	
		22.11.2017 – 24.11.2017		10	
MyDAQ Training		03.01.2018 – 05.01.2018		10	
CLAD Training		19.02.2018 – 25.02.2018		10	
IV YEAR EEE Boot Camp (Soft Skills, Aptitude & Communication Skills) - Final Year UG Students		21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017		74	
IV YEAR EEE- IBM Specific Training for IBM Eligible Students		06.9.2017 to 12.9.2017 (Except 10.9.2017).		34	
IV YEAR BT Boot Camp (Soft Skills,		21.6.2017 to 23.6.2017 &		33	

Aptitude & Communication Skills) - Final Year UG Students	27.6.2017 to 29.6.2017	
IV YEAR BT SkillRack (Aptitude Test)	05.7.17 to 17.11.17	33
Molecular docking in drug discovery process(III Year)	07-12-17	12
Sequence analysis and phylogenetic tree construction(II Year)	11-01-2018	30
IV YEAR CIVIL A & B GMD CIVIL CORE SOLUTIONS	02.01.2017 - 05.02.2017 27.12.2017 - 30.12.2017	17
IV YEAR IT Boot Camp (Soft Skills, Aptitude & Communication Skills) - Final Year UG Students	21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017	54
IV YEAR IT- IBM Specific Training for IBM Eligible Students	6.9.2017 to 12.9.2017 (Except 10.9.2017).17 to 12.9.12	30

1.3.2 Field Projects / Internships under taken during the year

Project/Programme Title	No. of students enrolled for Field Projects / Internships
TESLA MINDS, Chennai	11
TRIPLE M AUTOELECTRONICS PVT LTD, CHENNAI	3
Quantum Dots Technologies Pvt Ltd, Chennai	3
KWALITY PHOTONICS, Hyderabad	5
INNOVATE ENGINEERING SOLUTIONS, Chennai	4
INDIAN TELECOM INDUSTRY, Bangalore	8
DYNAMIC GROUP, Chennai	3
National Institute of Ocean Technology, Chennai	2
Murugappa Groups, Chennai	2
Accord, Chennai	1
RETECH Solutions Pvt. Ltd	4
Building a customerized Chemical and Bioinformatics Database by Scope e-	1

Knowledge Centre Pvt. Ltd	
Boiler upgradation using PLC	3
RF planning in GSM network	3
Generation of sync signal for C-band radars	3
RF optimization in GSM	3
Operation and Maintenance management in in SAP plant Maintenance module	3
Payroll simulation in SAP HR module	3
Object Detection using CNN	2
Inventory management using SAP by MM module	2
Detection and Exploitation of heartbleed vulnerability in openssl	1
Smartforms using SAP	2
Renault Nissan	2
Ashok Leyland	5
Honeywell Automation India Ltd	2
Voltech Engineers Pvt Ltd	4
Prolec-GE	8
Wheels India Pvt Ltd	3
EXPRESS AVENUE	2
MURUGAPPA GROUPS	2
FORGE	3
TI ANODE FABRICATORS PVT. LTD	1
MITSUBISHI	5
AUTOTECH	3

DIETECH	3
UCAL FUEL SYSTEM	2
KOMATSU	1
SHARDLOW	3
INDIA JAPAN LIGHTING	1
AARTHI INDUSTRIES	2
GREAVES COTTON	3
BRAKES INDIA	3
BIMETAL BEARINGS	2
KKR METALS	3
UNISOL	4
PORT TRUST	2
HINDUJA FOUNDRY	9
CATERPILLAR	1
CAPARO ENGINEERING	3
ALLISON TRANSMISSION	3
SOUTHERN PLASTICS	3
RENAULT NISSAN	1
AASHI INDIA GLASS	4
INTEGRAL COACH FACTORY	6
TVS SRICHAKRA LIMITED	4
SCOPE E KNOWLEDGE	1
SUNGWOD HITECH INDIA LIMITED	2
ASHOK LEYLAND	2

EXPRESS INFRA STRUCTURE PRIVATE LIMITED	2
MALLES AUTOMATED ROBOTIC SYSTEMS PRIVATE LIMITED	1
DESIGN AND FABRICATION OF TENDER COCONUT CUTTING MACHINE	3
AUTOMATIC SEWAGE CLEANING MACHINE	3
NEW DESIGN AND FABRICATION OF AUTOMATIC DISHWASHER	6
AUTOMATIC DOSA MAKING MACHINE	4
DESIGN AND FABRICATION OF PEDAL OPERATED WASHING MACHINE WITH DRYER AND DRAINING SYSTEM	4
DESIGN AND FABRICATION OF LANDMINE DETECTION ROBOT	3
DESIGN AND FABRICATION OF MULTIFUNCTIONAL AGRO BASED MACHINE	3
FABRICATION OF FIBRE ROVING IN LATHE	4
DESIGN AND FABRICATION OF PEDAL POWERED WATER PURIFICATION SYSTEM	3
DESIGN AND FABRICATION OF SOLAR OPERATED LAWN MOWER	4
DESIGN AND FABRICATION OF MULTIWAY MULTINUT TIGHTENER	3
Billroth Hospital	8
Pfizar	1
Life Tech	11

Aptex Biotech Pvt Ltd.	6
Rajiv Ghandi centre for Aqua	4
United Breweries	2
PERS enterprises	3
Tablet Pvt ltd	2
SMS lab	2
Pausterus Institute	7
Nuray chemicals	8
Biolim pvt ltd	1
Integral coach factory	1
Advances in formwork for speedy construction	4
Experimental Study on smart dynamic concrete	4
Experimental investigation on self compacting concrete	4
Experimental study on Rehabilitation and Upgradation of NH4	4
Chennai Metro Rail Pvt.Ltd	61
Chennai Port Trust	43
Scope E Knowledge	5
Cube Concrete Infra structure	6
M/S High Tech Concrete Solutions	5
North Chennai Thermal Power Station	4
L& T Constructions	3
An app that will give GPS-based Dengue Risk Index(smart hackathon 2018)	4

Mobile App for Sansad Adarsh Gram Yojana(smart hackathon 2018)	3
Sentimental Classification (smart hackathon 2018)	4
Mind Education System	3
Device Free RF Human Body Fall Detection and Localization to aid Senior citizen(RPS)	4
TOTAL	440

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents
Yes	Yes	Yes	Yes/	Yes

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

Feedback is collected from all stakeholders. Every year institute organizes Alumni Meet in which feedback is collected to enrich the curriculum.

At the mid and end of each semester, a feedback from every student is taken. The college has implemented online student feedback system. Course wise regular student feedback is collected on teaching and learning and is communicated to the respective faculty members so that assess themselves to improve and contribute to teaching learning process in a positive way.

Teacher's feedback is collected regarding the facilities provided by the institute.

Employer's feedback is taken from different Employers regarding performance of students.

Every year Alumni meet is organized in the institute and feedback is collected at the time of alumni meet.

Every semester teacher parent meet is organized parents feedback is collected at the time of teacher parent meet.

Regular IQAC meetings are held in the institute and many advises and suggestions are discussed with Governing body accepted and effectively implemented for overall development of Institute.

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
ECE	120	115	107
CSE	120	128	106

EEE	60	67	41
MECH	120	100	80
BIOTECH	60	60	47
CIVIL	60	48	20

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 full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017-18	1856	28	119	12	131

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 (<i>LMS, e-Resources</i>)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
131	131	131	62	18	NPTEL lectures and Courses, YOU tube Educational videos, Digital library, Course Material CD,E content on Moodle.

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

Yes.

Student Mentoring System is available in institute. Each faculty is the mentor of a group of 15 to 20 students. First year students have mentors from the department of Basic Engineering & Science and remaining students have mentors from the parent department. The Department faculty continue to be mentors for the same group of students till their graduation. Each mentor interacts with two students per day, during which, the mentor communicates personally with each student to understand the academic challenges or personal issues of students.

Responsibilities:

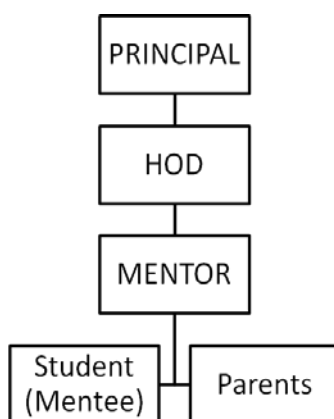
The mentor takes care of mentees in the following ways.

- Meets two students every day on priority basis.
- Continuously monitors, counsels, guides and motivates the students in all academic matters.
- Advises mentees regarding choice of electives, project, summer training etc.
- Contacts parents/guardians if situation demands e.g. academic irregularities, negative behavioural changes and interpersonal relations, detrimental activities etc.
- Advises students in their career development/professional guidance.
- Keeps contact with the mentees even after their graduation.
- Intimates the Head of the Institution and suggests if any administrative action is called for.
- Maintains a detail progressive record of the mentees in the Mentor Book.
- Maintains a brief but clear record of all discussions with students.

HOD

- Meets all mentor of his/her department at least once a month to review proper implementation of the system.
- Interacts with mentors wherever necessary.

MENTORING SYSTEM



Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1856	131	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
129	131	0	13	01

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Dept	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
ECE	2017	1.Dr.Hema Jothi	Professor	ICT Academy Digiguru contest III Place
	2017	1. Ms.S. Subbulekshmi 2. Mr.E. Dilliraj 3. Mr.R. Ajin 4. Mr.J. Yuvaraj	Assistant Professor Assistant Professor Assistant Professor Assistant Professor	Eyantra Robotics teachers contest Class A merit Award
	2017	1.Dr.A.Vijayalekshmi 2.Mr.Dilliraj	Associate Professor Assistant Professor	NPTEL ,Elite Certification
	2018	1. Dr.Moorthi	Professor Associate	NPTEL ,Elite Certification

		2.Dr.P. Kalpana Devi 3.Ms.G.Preamalatha 4.Ms.Vadivu 5.Ms.Rubini 6.Ms.Parimala	Professor Associate Professor Assistant Professor Assistant Professor	
CSE	2017	1.Mrs.Kavitha V.R 2.Mrs.Gunasundari.B 3.Mrs.Kannamma sridharan 4.Mrs.Vidhya.H 5.Mrs.AnithaLakshmi.V	1.Associate professor Assistant professor	Bronze award from Infosys
	2017	1.Mrs.Sripriya.N 2.Mr.Shankar.K	Assistant professor	Silver Award from Infosys
	2018	1.Mrs.Gunasundari.B 2.Mr.Shankar.K 3.Mrs.Revathi.K.P	Assistant Professor	Bronze Award from Infosys
EEE	2018	S.Shobana	Associate Professor	Elite Certification-NPTEL
BIOTECH		Dr.A.J.A.Ranjitsingh	Profesor	Convocation cerimonia chancellor, Zambia
CIVIL	2018	1.Mr.Dr.S.Seetharaman 2.Mrs.S.Vallabhy 3.Ms.K.Brundha	Profesor Asst Professor Asst	NPTEL gold NPTEL ,Elite Certification NPTEL ,Elite Certification

			Professor	
MECH	2018	1.Dr.P.Jayaraman 2.R.Karthick	Prof Asst.Prof	Certification- NPTEL
	2018	1.K.Balachandar 2.Ramasmy 3.S.Mohanmithra	Asst.Prof Asst.Prof Asst.Prof	Elite Certification- NPTEL
IT	2018	1.Dr. P.CHITRA	Professor	ICT Academy Digiguru contest finalist among 2438
	2018	Ms. M.D. Boomija	Assistant Professor	Bronze Award from Infosys
	2017	Ms. M.D. Boomija	Assistant Professor	Silver Award from Infosys
	2017	Ms. J. Omana	Assistant Professor	Bronze Award from Infosys

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
ECE	B.E ECE(106)	ODD - 2017-18 EVEN - 2017-18	07.04.2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM
CSE	B.E CSE (104)	ODD - 2017-18 EVEN - 2017-18	7-04- 2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM
EEE	B.E EEE(105)	ODD - 2017-18 EVEN - 2017-18	07.04.2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM
MECH	BE MECH 102	ODD - 2017-18 EVEN - 2017-18	07.04.2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII

				SEM
BIOTECH	214	VIII/IV	07.04.2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM
CIVIL	BE CIVIL 103	ODD - 2017-18 EVEN - 2017-18	07.04.2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM
IT	B. Tech IT (205)	ODD - 2017-18 EVEN - 2017-18	7-04- 2018	22.06.2018 /VIII SEM 29.06.2018/I TO VIII SEM

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.

As the institute is affiliated to the Anna University, institute strictly adheres to norms and guidelines regarding evaluation and reforms given by university. Along with this, institute follows following evaluation process-

- a) After the result analysis at the end of each semester, the student performance in each subject is analyzed and whenever the performance is to be improved, the faculty in-charge is mentored by the Principal.
- b) Evaluation is done by comparing the teaching process with the laid down methods documented.
- c) It is monitored through feedback from the students every semester and the feedback is also noted for the faculty's appraisal and for corrective actions.
- d) Inter department academic monitoring is done by monitoring committee.
- e) Corrective and preventive actions are taken through discussions in department meetings.

The Continuous Internal Evaluation(CIE) is done on the following parameters:

- a) Assignments
- b) Presentations
- c) Industrial visits and training
- d) Class interactions
- e) Group discussions
- f) Workshops/Seminars
- g) Projects
- h) Written and practical tests
- i) Inter college competitions
- j) Overall attendance and conduct during the session
- k) Parents meeting

- l) Extracurricular activities from the students
- m) Guest lectures
- n) Paper presentation
- o) Mock oral
- p) Written Exams
- q) Practical Exams
- r) Comprehensive Viva
- s) Project work
- t) Aptitude test
- u) Coding contest

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

Academic calendar and semester plan are prepared well in advance for all activities of the academic year which includes

- Class committee meetings.
- Internal assessments schedule.
- Class Teacher meetings.
- Syllabus coverage schedule.
- Project exhibition
- General Events
- Project review schedule and
- Six Academic audit per semester

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)

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final semester/year examination	Pass Percentage
BIOTECH	BT	33	33	100
CIVIL	CIVIL	106	104	98.11
CSE	CSE	92	86	93.48
ECE	ECE	166	160	96.39
EEE	EEE	74	72	97.30
IT	IT	54	51	94.44
MECH	ME	106	104	95.19
TOTAL		629	605	96.18

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)

The feedback forms collected from the students are

- End of semester Course evaluation form
- Class Committee meeting minutes
- Exit interview Questionnaire
- Employee Questionnaire
- Alumni Association Questionnaire
- Feedback on Faculty
- Feedback on college Infrastructure.

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 in Rs.	Amount received during the Academic year
Major projects	2 Years	MODROBS-AICTE AQIS	19,00,000	2017-2018
Minor Projects	Six months	FDP- AICTE AQIS (EEE)	6,00,000	2017-2018
		FDP- AICTE AQIS (CSE)	6,00,000	
		STTP- AICTE AQIS (ECE)	4,00,000	
Interdisciplinary Projects		NIL		
Industry sponsored Projects		NIL		
Projects sponsored by the University/ College	2 years	FEN APP (CSE Dept.) DOSA Making Machine (Mech Dept.) Dish Washer (Mech Dept.)	2,00,000	2017-2019
Students Research Projects <i>(other than compulsory by the College)</i>	6 months	TNSCST	20,000	2017-2018
International Projects		NIL		
Any other(Specify)	1 year	AICTE-PMKVY	. 19,00,000	2017-2018
Total			37,20,000	2017-2018

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(s)
Application Of Neural Networks In Engineering Field	CSE, EEE ,ECE	24/01/2018
Exploring Patent Drafting And Filing Aspects	CSE, EEE ,ECE ,MECH , BIOTECH ,CIVIL ,IT	24/02/2018
Image Processing and IOT Application in Medical Field	CSE, EEE ,ECE	11/07/2018
Guidelines for Drafting Research Proposal & patent and Journal	CSE, EEE ,ECE ,MECH , BIOTECH ,CIVIL ,IT	03/08/2018

3.2.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
NIL				

3.2.3 No. of Incubation centre created, start-ups incubated on campus during the year			
Incubation Centre		Name	Sponsored by
MSME		MSME Host Incubation Centre	MSME
Name of the Start-up	Dept.	Nature of Start-up	Date of commencement
MAPPS	CSE	Technology Development	2014/33/001/21422/PMSA
SRUSHTI	ECE		2014/33/001/21421/PSIA
VIRUKSHA	ECE		2014/33/001/21417/PVAA
APPSDEV	IT		2014/33/001/21452/PAVA
E-CROWN	EEE		2014/33/001/21426/PENA
NEEDS	BIO-TECH		

3.3 Research Publications and Awards			
3.3.1 Incentive to the teachers who receive recognition/awards			
Dept	State	National	International
ECE	--	2	--
CSE	--	2	--
EEE	--	2	--
MECH	--	2	--
BIOTECH	--	--	01
CIVIL	--	1	--
IT	--	1	--

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

Name of the Department	No. of Ph. Ds Awarded
ECE	3
CSE	-
EEE	1
MECH	1
BIOTECH	-
CIVIL	-
IT	-
S&H	2

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

	Department	No. of Publication	Average Impact Factor, if any
National	ECE	Nil	
International		41	5.38
National	CSE	Nil	
International		40	4.80
National	EEE	Nil	
International		18	5.76
National	BT	Nil	
International		12	2.84
National	MECH	Nil	
International		45	5.46

National	CIVIL	Nil	
International		17	6.31
National	IT	Nil	
International		17	4.76

3.3.4 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year	
Department	No. of publication
ECE	13
CSE	2
EEE	8
MECH	2
BIOTECH	17
CIVIL	--
IT	--
TOTAL	42

3.3.5 Bibliometrics of the publications during the last Academic year(2017-2018 Only) based on average citation index in Scopus/ Web of Science or Pub Med/ Indian Citation Index

DEPT	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication
ECE	A Billing Scheme of Tollbooth in Service Oriented Vehicular Network	Dr.S.Arun	Journal of Network Communications and Emerging Technologies	2018	1	10
	Support Vector Machine Based Data Classification to Avoid Data Redundancy Removal before Persist the Data in a DBMS	Dr Arun S	International Journal of Emerging Technology and Advanced Engineering	2017	Citation Index 78 h index-4	10
	Development of four stress levels in group stroop colour word test using HRV analysis	Dr. L. Vanitha	Biomedical Research	2017		
	Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and	P KALPANA DEVI	Wireless Personal Communications 94 (3), 1223-1236	2017	1	

	Speech Clarity in Universal Environment					
ECE	Information gain based Feature selection for opinion mining	Dr.M.Moorthi	Jour of Adv Research in Dynamical & Control Systems (Elsevier SCOPUS Journal]	SJR-0.11,year 2018	1	10
ECE	Sentiment Classification On Social Network Data	Dr.M.Moorthi	International Journal of Pharmacy & Technology (Elsevier SCOPUS Journal]	SJR: 0.14,year 2017	H Index: 9	10
ECE	A novel approach for new-born authentication and verification using multi biometric Features	Dr.M.Moorthi	Biomedical Research[SCI Journal]	IF=0.226,,year 2017	H Index:13,Google Scholar h5 index: 12	10
ECE	<u>Review on 4G Antenna design For LTE application</u>	Dr.M.Moorthi & Mr.Rubesh Kumar	Proceedings of the 3rd IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-Informatics, AEEICB 2017	2017	SCOPUS indexed	10
ECE	Efficient routing protocols for mobile ad hoc network	Dr.M.Moorthi	Proceedings of the 3rd IEEE International Conference on Advances in Electrical and Electronics, Information, Communication and Bio-	2017	SCOPUS indexed	10

			Informatics, AEEICB 2017			
	Personal Assistance for visually impaired using neural networks	Ms.J.Dolly Irene	International Journal of Creative Research Thoughts (IJCRT)	2018		10
	Linguistic Effects Based Novel Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment	P KALPANA DEVI	Wireless Personal Communications 94 (3), 1223-1236	2017	1	
	Smart Baton	Dr.S.Vimala	International Journal of Advanced in Management, Technology and Engineering Sciences	2018	1	Smart Baton
	Security using data compression in MANETS	Dr.S.Vimala	Proceedings of the 3rd IEEE International Conference on Advances in Electrical and Electronics, Information, Communication & Bio-Informatics, AEEICB 2017	2017	Scopus indexed	Security using data compression in MANETS

	A Survey On Sentimental Analysis On Social Network Data	Mr.I.MOHAN	International Journal of Pharmacy & Technology (Elsevier SCOPUS Journal]	SJR: 0.14,year 2017	H Index: 9	10
	SURVEY ON EFFICIENCY OF ASSOCIATION RULE MINING TECHNIQUES	Ms.J.OMANA	International Journal	2017	1	
	<i>Control of microbiome using 2-decyl-1-tetradecanol isolated from Aerva lanata L.</i>	Dhasarathan, P	International Journal of Engineering, Technology, Science and Research,	2018		
BT	Invitro cardiac risk reduction bioactive substance from the seedlings of Echinochloa frumentacea And Panicum sumantrance	Dhasarathan, P	IEEE International Conference AEEICB-18	2018		
BT	Utilisation of green synthesised silver nanoparticles for water quality Management	Dhasarathan, P	IEEE International Conference AEEICB-18	2018	Scopus indexed	

BT	Demystifying Herd Immunity using Fish Models	Dhasarathan, P	ICRIESM-18	2018	Scopus indexed	
BT	Antimicrobial activity of selected nano preparations of traditional medicine against human pathogens	Dhasarathan, P	International Journal of Advance Research in Science and Engineering	2017		
BT	<i>Characterization of active compound and extracts of Aerva lanata using antibacterial potential parameters against pathogens</i>	Dhasarathan, P	Asian Journal of Science and Technology	2017		
BT	<i>Effect of supplementary feed on morphometry and digestive tract enzymes of Catla catla</i>	Dhasarathan, P	<i>International Journal of Current Research</i>	2017		
BT	Evaluation of immunomodulatory efficiency of fish protein	Dhasarathan, P	<i>International Journal of Engineering Technology, science and research</i>	2017		

BT	Supremacy of STR-UMDNA based Han identity Testing - A comparison with other forensic testing	AJA. Ranjit Singh	International Journal of Engineering Technology Science and Research	2017		
BT	Evaluation of Andrographis Echioidies for its phytochemical and in vitro antioxidant properties	AJA. Ranjit Singh	Indo-American Journal of Pharmaceutical Research	2017		
BT	Dyeing Of Traditional Fibre Materials Using Rubia cardifolia (L) Dye With Various Mordants	AJA. Ranjit Singh	IEEE International Conference AEEICB-18	2018		
BT	Technology for developing Ecofriendly coloring material suitable for fibre and handicraft products	AJA. Ranjit Singh	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Antimosquito metabolites from selected medicinal plants and evaluation of their biochemical	AJA. Ranjit Singh	IEEE International Conference AEEICB-18	2018	Scopus indexed	

	toxicity in Culex Sp					
BT	Nutraceutical effects of seaweeds in augmenting silk production in the silk worm Bombyx mori	AJA. Ranjit Singh	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Antioxidant role of selected medicinal plants	AJA. Ranjit Singh	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Plant growth promotion using panchagavya	Cholapandian	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Microbial isolates for enhancement of seed germination	Cholapandian	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Plant growth stimulating activity of keratinase producing bacteria derived from	Praveena	IEEE International Conference AEEICB-18	2018	Scopus indexed	

	poultry waste					
BT	In-Silico evidence for the insecticidal activity of compounds derived from <i>Musa sapientum</i> peels against <i>Helicoverpa armigera</i>	Praveena	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	A Comparative Study on the Effect of Pheromone Baited Traps and <i>Acalypha indica</i> extract on <i>Leucinodes orbanalis</i>	Praveena	International journal of Bioinformatics and biological sciences	2017	Scopus indexed	
BT	Analysis of various plant extracts for controlling air borne bacteria	Thenmozhi	IEEE International Conference AEEICB-18	2018		
BT	Waste water treatment by sponges and pebbles using air lift reactor	Thenmozhi	IEEE International Conference AEEICB-18	2018	Scopus indexed	

BT	Separation of algal pigments by thin layer chromatography (TLC) and High Performance Liquid Chromatography (HPLC)	Sathya	World Journal of Pharmaceutical Research	2017	Scopus indexed	
BT	Comparative study of Green Synthesized magnesium oxide nanoparticles from Amaranthus blitum and Aloe vera and its application in water treatment	Sathya	International Journal of current research	2018	Scopus indexed	
BT	Optimization of conditions for the extraction of biodiesel from Jatropha curcas	Sathya	International Journal of Engineering Development and Research	2018		

BT	Dehairing of leather using Acalypha Indica leaf extract	Ponjayanthi	IEEE International Conference AEEICB-18	2018	Scopus indexed	
BT	Suitability of Delonix regia seeds and Syzygium cumini For The Production Of Biodiesel	Joyce Helen Sathya	IEEE International Conference AEEICB-18	2018	Scopus indexed	

3.3.6 h-index of the Institutional Publications . (based on Scopus/ Web of science)-Till 2018

DEPT	Title of the paper	Name of the author	Title of the journal	Year of publication	h-index/i10 index	Number of citations excluding self citations in google scholar/Researchgate	Institutional affiliation as mentioned in the publication
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	Parallel Processing of Real Time Images using Modified K-Means Clustering Algorithm	Dr. L. Vanitha	International Journal of Knowledge Management and e-learning	2011	2	--	--
	Secured PPEM based multi-hop strong path geographic routing protocol for manets	Dr.S.Vimala	International Journal of Applied Engineering & Research	2015	Scopus indexed	--	--
	Live Bandwidth allotment for LBA-MAC protocol for MANETS	Dr.S.Vimala	ARNP	2016	Scopus indexed	--	--
	Smart Baton	Dr.S.Vimala	International Journal of Advanced in Management, Technology and Engineering Sciences	2018	1	--	--
	Hybrid SVM classification technique to detect mental stress in human beings using ECG signals	Dr. L. Vanitha	International conference on Advanced Computing and Communication Systems (ICACCS)	2011	5	--	--

	Support vector machine for bandwidth analysis of slotted microstrip antenna	Dr. L. Vanitha	International Journal of Computer Science, Systems Engineering	2013	4	--	--
	<u>Emotion detection in human beings using ECG signals</u>	Dr. L. Vanitha	International Journal of Engineering Trends and Technology	2014	3	--	--
	Prediction of sudden cardiac death using support vector machine	Dr. L. Vanitha	International conference Circuit, Power and Computing Technologies (ICCPCT)	2014	2	--	--
	Hierarchical SVM to detect mental stress in human beings using Heart Rate Variability	Dr. L. Vanitha	International conferences on Devices, Circuits and Systems	2014	2	--	--

	A Novel Frequency Range Reconfigurable Filter for Hearing Aid to Deliver Natural Sound and Speech Clarity in Universal Environment	Dr.P.Kalpana Devi	Journal of Computational and Theoretical Nanoscience 13 (7), 4177-4184	2016	2	--	--
	<u>Improved Non Uniform Transmultiplexers for Channelization</u>	Dr.P.Kalpana Devi	Indian Journal of Science and Technology 8 (5), 466-471	2015	1	--	--
	Fpga Implementation Of Coefficient Decimated Polyphase Filter Bank Structure For Multistandard Communication Receiver	Dr.P.Kalpana Devi	Journal of Theoretical and Applied Information Technology 20th 64 (2), 298-306	2014	3	--	--
	<u>Flexible reconfigurable filter architecture for SDR receiver</u>	Dr.P.Kalpana Devi	Communications (MICC), 2013 IEEE Malaysia International Conference on, 265-270	2013	4	--	--

	<u>Classification of medical images using support vector machine</u>	Dr. L. Vanitha	Int. Conf. Inf. Netw. Topol	2011	18	--	--
ECE	Support Vector Machine Based Data Classification to Avoid Data Redundancy Removal before Persist the Data in a DBMS	Dr S Arun	International Journal of Emerging Technology and Advanced Engineering	2017	4	77	2
	Information gain based Feature selection for opinion mining	Dr.M.Moorthi	Jour of Adv Research in Dynamical & Control Systems (Elsevier SCOPUS Journal)	till 2018	4	47/8.49	20
	Development of four stress levels in group stroop colour word test using HRV analysis	Dr. L. Vanitha	Biomedical Research	till 2018	4	48	--
CSE	Hand Gesture recognition Using an Android”	Dr.S.PadmaPriya	International Journal of Research in Science and Technology	2015	2	3/2.42	--

	E-Tracking Sysetem For Municipal Solid Waste Management Using Rfid Technology	Dr.S.PadmaPriya	International Journal of Advanced Research in Electronics, Communication & Instrumentation Engineering and Development	2014	2	3/2.42	--
	Design And Development Of A Hand-Glove Controlled Wheel Chair Using Zigbee	Dr.S.PadmaPriya		2014		2/2.42	--
	Effect of different neural networks on the accuracy in iris patterns recognition	Dr. M.Gopikrishnan	International journal of reviews in Computing	2012	18	10	--
	Improved Biometric Recognition and Identification of Human Iris Patterns Using Neural Networks	Dr. M.Gopikrishnan	Journal of Algorithms & Computational Technology	2011	10	10	--

	A tradeoff between template size reduction and computational accuracy in Iris Patterns Recognition using Neural Networks	Dr. M.Gopikrishnan	SEEC	2010	6	10	--
	Effect of Training Algorithms on the Accuracy in Iris Patterns Recognition using Neural Networks	Dr. M.Gopikrishnan	International Journal of Computer Science and Telecommunications	2011	4	10	--
	Neural Network Based Accurate Biometric Recognition and Identification of Human Iris Patterns	Dr. M.Gopikrishnan	Journal of computer science	2010	3	10	--
	A Partial Iris Pattern Recognition Using Neural Network Based FDTD and HD Approach	Dr. M.Gopikrishnan	International Journal of Computer Science and Telecommunications	2015	2	10	--

	A Propitious Iris Pattern Recognition Using Neural Network Based FFDTD and HD Approach	Dr. M.Gopikrishnan	International Journal of Computer Science and Telecommunications	2016	2	10	--
	RFID Based Centralized Patient Monitoring system and tracking(RPMST)	Dr.S.Padmapriya	International Organization of Scientific Research Community of Researcher	2014	3	10	--
	E-TRACKING SYSETEM FOR MUNICIPAL SOLID WASTE MANAGEMENT USING RFID TECHNOLOGY	Dr.S.Padmapriya	International Journal of Advanced Research in Electronics, Communication & Instrumentation Engineering and Development	2014	1	10	--
	Efficient routing protocols for mobile ad hoc network	Mr.R.Thyagarajan	Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB), 2017	2017	1	1	--

MECH	Multi-response optimization of machining parameters of turning AA6063 T6 aluminium alloy using grey relational analysis in Taguchi method	Dr.P.Jayaraman	Procedia Engineering	2014	2	29	29
	Lubrication effect on friction factor of AA6063 in forward extrusion process	Dr.V.Jayaseelan	Procedia Engineering	2014	2	9	9
	Multi-Response Optimization in Turning of AA6061 T6 Using Desirability Function Analysis	Dr.P.Jayaraman	Applied Mechanics and Materials	2015	1	1	--
	Multi-response Optimization of Cutting Parameters During End-milling of AA6101 T6 Aluminium Alloy Using Grey Relational Analysis	Dr.P.Jayaraman	International Journal of Applied Engineering Research	2015	1	1	--

	Multi-response optimization of machining parameters of turning AA6063 T6 aluminium alloy using grey relational analysis in Taguchi method	Dr.P.Jayaraman	Procedia Engineering	2014	13	13	--
	Extrusion characterizes of Al/Sic by different manufacturing process	Dr.V.Jayaseelan	International Journal of Applied Engineering Research	2010	3	13	--
	Lubrication effect on friction factor of AA6063 in forward extrusion process	Dr.V.Jayaseelan	Procedia Engineering	2014	2	9	--
	Multi-response Optimization of Cutting Parameters During End-milling of AA6101 T6 Aluminium Alloy Using Grey Relational Analysis	Dr.V.Jayaseelan	International Journal of Applied Engineering Research	2015	1	1	--

BIOTE CH	<i>Control of microbiome using 2-decyl-1-tetradecanol isolated from Aerva lanata L.</i>	Dhasarathan, P	International Journal of Engineering, Technology, Science and Research,	till 2018	8	105	--
	Wound Healing mechanism in Fish muscle tissue after administration of Coscinium fenestratum, Azadirachta indica, Cynodon dactylon plant extract	Dhasarathan, P	International Journal of Advance Research in Science and Engineering				
	Analysis of various plant extracts for controlling air borne bacteria	Dr.Thenmozhi	IEEE International Conference AEEICB-18	till 2018	9	188	2
	Waste water treatment by sponges and pebbles using air lift reactor	Dr.Thenmozhi	IEEE International Conference AEEICB-18				

	Inhibition of acetylcholinesterase in three insects of economic importance by linalool, a monoterpene phytochemical	Dr.A.Praveena	Insect pest management, a current scenario, entomology research unit. Palayamkottai, India: St. Xavier's College	2018	1	50	4
	Comparative study of Green Synthesized magnesium oxide nanoparticles from Amaranthus blitum and Aloe vera and its application in water treatment	Sathya	International Journal of current research	2018	2	15	--
	Optimization of conditions for the extraction of biodiesel from Jatropha curcas	Sathya	International Journal of Engineering Development and Research	2018			--

IT	Survey On Efficiency Of Association Rule Mining Techniques	Ms.J.OMANA	International Journal	2017		1	--
	Suitable site selection of decentralised treatment plants using multicriteria approach in GIS	Dr.K.DEEPA	Journal of Geographic Information System	2012	2	--	--
	Non Destructive Leakage Detection and Sealing of Structural Members	Dr.K.DEEPA	Imperial Journal of Interdisciplinary Research	2016	2	--	--
	Water Quality Performance Of Soil Aquifer Treatment(Sat) Using Municipal Treated Wastewater Of Chennai City, India	Dr.K.DEEPA	Journal of Environmental Hydrology	2012	2	--	--

	Aerobic Treatment of Waste Water by Using Garlic As Natural Coagulant and PVC and Coconut Shell as Medium	Dr.K.DEEPA	Imperial Journal of Interdisciplinary Research	2016	1	--	--
SCI & HUM	L-Phenylalanine L-phenylalaninium bromide–a new nonlinear optical material	Dr. R. Surekha	CrystEngComm	2018	4	56	7
	Third order nonlinear optical, luminescence and electrical properties of bis glycine hydrobromide single crystals		Optical Materials	2018	5		
	Synthesis, optical, dielectric, thermal and mechanical properties of a nonlinear optical amino acid crystal: Bis-glycine hydrobromide		Optik-International Journal for Light and Electron Optics	2018	1		

DEPT	No. of Faculty	International level	National level	State level	Local level
ECE	Attended Seminars/ Workshops		10		
	Presented papers	9	12		
	Resource Persons				
CSE	Attended Seminars/ Workshops		27	19	15
	Presented papers	4			
	Resource Persons	1			
EEE	Attended Seminars/ Workshops		2		3
	Presented papers	2	4	1	
	Resource Persons				
BT	Attended Seminars/ Workshops		5		6
	Presented papers	17			
	Resource Persons	1			
CIVIL	Attended Seminars/ Workshops		10		2
	Presented papers				
	Resource Persons				
IT	Attended Seminars/ Workshops				2
	Presented papers				
	Resource Persons	1			1
MECH	Attended Seminars/ Workshops		3	5	15
	Presented papers	4	2		
	Resource Persons				

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 co-ordinated such activities	Number of students participated in such activities
SAANSAD ADARSH GRAM YOJANA(SAGY)- Census data of Arungulam Village, Thiruvallur , Tamil nadu adopted by Hon'ble Member of Parliament	AICTE & NSS	2	20
NSS Orientation programme at Anna University	NSS , ANNA UNIVERSITY	1	2 (NSS SECRATARIES)
NSS Orientation programme	NSS	3	100
Seed Ball Workshop	NSS & INFOSYS TECHNOLOGIES, CHENNAI	2	3
Republic day celebration	NSS	10	400
Independence day celebration	NSS	10	400
Blood donation camp	NSS & YRC	20	260
Tree Plantation Programme	NSS	30	200
Swatch Bharat	NSS	5	100

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	No. of Students benefited
LARGEST SWATCH BHARATH ABHIYAN - 100 HOURS NON STOP AWARENESS AND CLEANLINESS PROGRAMME AT CHENNAI	WORLD RECORD ACHIEVER AWARD	EXNORA INTERNATIONAL - UNIVERSAL ACHEIVERS BOOK OF RECORDS	20
SEED BALL WORKSHOP	WORKSHOP PARTICIPATION CERTIFICATE	INFOSYS TECHNOLOGIES, CHENNAI	3
BLOOD DONATION CAMP	APPRECIATION FOR 250 UNITS OF BLOOD DONATED	GOVERNMENT GENERAL HOSPITAL, CHENNAI	250
NSS ORIENTATION PROGRAMME AT ANNA UNIVERSITY, CHENNAI	PARTICIPATION CERTIFICATE	ANNA UNIVERSITY, CHENNAI	2

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 coordinated such activities	Number of students participated in such activities
ECE	NSS	NSS Anna university	Special camp, blood donation camp, Aids awareness, Road safety programme, National youth day, Tree plantation		26
	Swachh Bharat		Awareness on E waste and clean campus		8
CSE	NSS	NSS Anna University.	Special camp, blood donation camp, Aids awareness, Road safety programme, National youth day, Tree plantation		
	Swachh Bharat		Awareness on E waste and clean campus		

EEE	NSS	NSS Anna University.	Special camp, blood donation camp, National youth day		12
MECH	Swachh Bharat		Awareness on E waste and clean campus		5
CIVIL	NSS	NSS Anna university	Special camp, blood donation camp, Aids awareness, Road safety programme, National youth Special camp, blood donation camp, Aids awareness, Road safety programme, National youth day, Tree plantation	--	10
IT	NSS	NSS Anna university	Special camp, blood donation camp, Aids awareness, Road safety programme, National youth day, Tree plantation	-	12
	Swachh Bharat		Awareness on E waste and clean campus		2

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			

3.5.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				
BIOTEC H	Internship	CLRI, Chennai	5.6.17 to 15.6.17	Anitha .A.D Arthi .S Emy Florence W Gayethri .S Keerthana .K Rajalekshmi .N Reena .S
	Industry Internship	Scope E-knowledge Pvt Ltd, Chennai	8.1.18 to 30.3.18	Anitha .A.D Aravindh .R Balaji .S.S Emy Florence .W Karthick Kumar .R Murugeswari .T Naveena .J Punitha .G Radhika .K Reena .S Sathish Kumar .D Vinoth .P
	Industry Internship	Life cell international Pvt., Ltd., Chennai	4.9.17 to 15.9.17	Charumathy .B Punitha .G Radhika .K Vidhyalakshmi .J
	Industry Internship	Bafna Pharmaceuticals Ltd	08.06.2017 to 17.06.2017	Harini .H Jayashri .G Karthick Kumar .R Manish Kumar .P Priyanka .R Vinoth .P
	Industry Internship	Megafoods Products	10.06.2017 to 16.06.2017	Kajendran .M Murugeswari .T Naveena .J Sathish Kumar .D Tharani .R
	Industry Internship	Abbes Biotech Pvt ltd	27.11.2017- 01.12.2017	R.Aishwarya
	Industry Internship	Apex Biotech	15.11.2017- 25.11.2017	C.Yamini G.Padma
	Industry Internship	Armats Biotek	29.05.2017- 02.06.2017	K.Naveen Kumar N.Srinivasan

				K.Maniraj G.Hari Raj Kiran
CIVIL	Industry Internship	Chennai Metro Rail Pvt.Ltd	19.2.18 TO 24.2.18 6 days	61
	Industry Internship	Chennai Port Trust	17.1.18 TO 22.1.18 6 days	43
	Industry Internship	CPWD	12.06.2018 TO 21.06.2018	3
	Industry Internship	Scope E Knowledge	Feb 2018 1 month	5
CSE	Industry Internship	TNEB	January 2018 - March 2018	BHARANI DHARAN.R KAVASKAR .K RAGUNATH.C. RAMAJAYAM.C. SASIDHARAN.K. SATHEESHKUMAR. R. SELVAGANAPATH Y.S.T. SIVAGAMASUNDA R.I.S. SRIRAM.J. SUREKA.T. SURESH ANAND.K.
	Industry Internship	WEI	January 2018 - March 2018	SWATHI.N.C. ROOUSHMICA.K.R. DIVYA .S DIVYALAKSHMI .P
	Industry Internship	Ohmsys Technologies	January 2018 - March 2018	BALAJI .K GANESH R
	Industry Internship	Advysync	January 2018 - March 2018	MANOJ KUMAR .K MANOJ KUMAR .P SAISARAN.R. THILAK.S.
	Industry Internship	Nadhi Infotech	January 2018 - March 2018	GEETHA .R SHAJINI.V.

	Industry Internship	WhirlData	January 2018 - March 2018	GOPIRENGARAJ .C
	Industry Internship	ZOHO	January 2018 - March 2018	HEMANTH KRISHNA .S.P
	Industry Internship	Anna University	January 2018 - March 2018	SHAIK RUKSAAR NIVETHA.M.A.
	Industry Internship	CYBER SECURITY PVT LTD	January 2018 - March 2018	B.SARAN
ECE	Industry Internship	ISRO	13.12.2017 to 12.02.2018	1.G.HIMAJA GAYATHRI 2.KAMBAKA JAAHNAVI 3.SANGEETHA M CHARITHA
	Industry Internship	ADITYA BIRLA	8.12.2017 to 31.01.2018	1.V.VAIDEGI 2.G.SHOBHANA 3.J.SIVARANJANI
	Industry Internship	BSNL	DEC 2017 to FEB 2018	1.B.PAVITHRA 2.P.SARANYA 3.V.SELVARANI
	Industry Internship	BSNL	DEC 2017 to FEB 2018	1.V.POOJITHA 2.G.SANDHIYA 3.B.SANGEETHA
	Industry Internship	TESLA MINDS	07.08.2017 to 11.08.2017	1. PAVITHRA.B 2. V.POOJITHA 3. SANDHIYA.G 4. SANGEETHA.B 5. P.SARANYA 6. V.SELVARANI 7. M NANTHINI 8. S VIVEK 9. P VENKATESH 10. S.SRINIVASAN 11. S.SUNDARA ANAND
	Industry Internship	TRIPLE M AUTO ELECTRONICS PVT LTD	18/07/2017 to 22/07/2017	1. M.AKILA 2. G R MEENA 3. M PRAVEENA
	Industry Internship	INNOVATE ENGINEERING SOLUTIONS	21/08/2017 to 25/08/2017	1. PRATIBHA BASYAL.M 2. B.Reshma 3. J.priyadharshini

				4. Reshma.S 5. M.pooja 6. Rahamath Nisha.A.M
	Industry Internship	KWALITY PHOTONICS	24/07/2017 to 29/07/2017	1. R. ARUNDHADHI 2. KOTARVEDU RAKESH REDDY 3. PABBATHI HARI KRISHNA 4. PULLURU AJAYKUMAR REDDY 5. VUPPALA SOUMYA
	Industry Internship	INDIAN TELECOM INDUSTRY	24/07/2017 to 31	1.K.BALAJI 2.JASWANTH.A 3.NAVEEN RAJ B 4.PRADEEP.S 5.REVENTH. P 6.K.VINOTH SRINIVAS 7.VENKATESH.K.R 8.VIGNESH MK
	Industry Internship	DYNAMIC GROUP		1.AKASH.P.V 2.AKHIL.S 3.V. HARSHA VARDAN
	Industry Internship	Quantum Dots Technologies Pvt Ltd		1.MARREDDY SANDESH KUMAR REDDY 2.Rakesh.R 3.Sareddy Bharath Simha Reddy
IT	Industry Internship	TECHSOSYS INDIA PVT. LTD.	January 2018 - March 2018	M.AKASH
	Industry Internship	TECHSOSYS INDIA PVT. LTD.	January 2018 - March 2018	M.THULASIDHARA N
	Industry Internship	SYSTECH SOLUTIONS	December 2017 - January 2018	EDWIN DANIEL.R
	Industry Internship	ADVICE SYNC CONSULTING PVT. LTD.	January 2018 - March 2018	SANTHOSH KUMAR S

	Industry Internship	TI-MURUGAPA GROUPS	January 2018 - March 2018	PAVITHRAN P
	Industry Internship	MPHASIS	August 2017 - October 2017	AVITA M
	Industry Internship	SCOPE E-KNOWLEDGE	Feb 2018	JANANI SABARISH PRAVALLIKA DIVYA RANI

3.5.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Dept	Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
BIOTECH	Synkromax	22-08-2017	Internship, project, placement	113/3
	Aaranya biotech science	20.01.2018	Internship, project, placement	113/3
CIVIL	GMD CIVIL SOLUTIONS AND CONSTRUCTIONS	28.12.2017	INDUSTRY ORIENTED TRAINING	17
CSE	INDIAN server	18-08-2017	Workshop and placement in Security	272
ECE	Tesla minds	17/06/2016	Training , Certification , Internship and Placement	45/5
	NI LabVIEW	13th Feb 2015	Training , Certification , Internship and Placement	105/5
	Eyantra	31/10/2017	Eyantra Robotics competition,	25/4

			Internship and Training	
MECH	M/S TVS HARITA TECH SERV Ltd.	22.03.2014	Training the trainer on Digital Manufacturing Technology, Placement	50/2
	M/S POPULAR ENGINEERING	20.09.2017	Entertain In-Plant Training of CNC, permits industrial visit	29/2

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	
Rs. 15,00,000/-					Rs. 12,22,432/-	
4.1.2 Details of augmentation in infrastructure facilities during the year						
Facilities			Existing		Newly added	
Campus area			36.44 Acre		--	
Class rooms			85		--	
Laboratories			49		--	
Seminar Halls			5		--	
Classrooms with LCD facilities			28			
Classrooms with Wi-Fi/ LAN			85		--	
Seminar halls with ICT facilities			5		--	
Video Centre			02		--	
No. of important equipments purchased (\geq 1-0 lakh) during the current year.			01		--	
Value of the equipment purchased during the year (Rs. in Lakhs)			10 Lakhs		--	
Others			Nil		--	
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	
AUTOLIB		FULLY				
4.2.1 Library Services:						
	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	54680	1,85,01,590	110	45,602	54790	1,85,47,192
Reference Books	5490	21,13,650	--	--	5490	21,13,650
e-Books	298	13570	1914	--	2212	13,570
Journals	62	1,32,000	--	--	62	1,32,000
e-Journals	839	13,570	--	--	839	13,570
Digital Database	4	--	--	--	4	--
CD & Video	2010	--	--	--	--	--
Library automation	Yes	50,000	--	--	--	50,000
Weeding (Hard & Soft)	3030	9,05,000	--	--	3030	9,05,000
Others (specify)	NPTEL	1,00,000				1,00,000

4.3 IT Infrastructure

4.3.1 Technology Upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available bandwidth (MGBPS)	Others
Existing	1080	13	100 MBPS	1	12	15	20	100 MBPS	--
Added	--	--	--	--	--	--	--	--	--
Total									

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

100 MBPS

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

4.3.4 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
---------------------	--------------------	---------------------------------------	-------------------------------

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
Rs. 1,35,00,000/-	Rs.1,11,93,810/-	Rs.2,40,00,000/-	Rs.1,96,82,189/-

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)

<http://prathyusha.edu.in/infrastructure>

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words)

College has well established system, procedure for maintenance and utilization of available supporting facilities.

INFRASTRUCTURE

Prathyusha Engineering College is located in Chennai, Tamilnadu, situated on Ponnammallee – Thiruvallur Road, Aranvoyal kuppam and is flanked by Thirumazhi, the new satellite township. The campus is spread across a vast area of 60 acres of lush green environment. The college has a well designed building and comprehensive infrastructure provided for both students and faculty with a Central computing facility, Central Library, and common facilities like workshop, playground, and canteen in campus. Excellent state of the art infrastructure of PEC is strength with exceptionally wide experienced faculty supported by on campus hostel facility, library, Research labs, Industry Associated laboratories, seminar hall, and all allied facilities. Moreover, the college is blessed with well- planned infrastructure features that support all kinds of events and acts as a facilitator for the effective delivery of our curriculum.

The Institute is divided into zones – The Academic Zone, residential zone, administrative zone. The layout has been excellently planned to make the maximum utilisation of the entire campus area with separate blocks – Administrative Block, Examination Cell, Institute & Industry Collaborative Block, Central Library, Central Auditorium, ECE Block, EEE Block, Mechanical And Civil Block, CSE/IT Block and every block is equipped with the necessary amenities.

CLASS ROOMS

The classrooms boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the non-governmental organizations for conducting the exams like scholarships etc. if not in use for the said period. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the non-teaching staff and in major cases the college goes for the maintenance contract to local experts. The college garden is maintained by the gardener appointed by the institute.

CENTRAL LIBRARY

PEC has housed in a spacious area of 50, 000 sq ft, fully computerized and air-conditioned with Reference Section, Magazine Section and Stack Area with more than 60,000 text books, reference books, dictionaries, encyclopedias, code books, and data sources books and reference volumes stacked for the benefit of staff and students. A comprehensive, bar coded, computerized library and reading hall equipped with internet connection, email facility, audio video CD and DVD, national and international journals, Technical Magazines, past students work in digital format and photocopying facilities are also available. The digital Library D-space provides online resources for interested students in Computer Assistant Learning.

CENTRAL COMPUTER FACILITY

The college has about 1500 Hi-end Computer all networked with LAN and internet services through wireless connectivity, and LCD projection systems, hardware and software, printers, plotters, scanners,

photocopying machine, digital cameras and video cameras. The state-of-the-art engineering in our Computer Centre comprises the following:

IBM Blade server

Advanced Networking Equipment from CISCO

Latest software & Tools are available to enable the students to work on data analysis, Computing technologies, web technologies and software designing

NAS – Network Attached Storage data back-up system of 2TB capacity

INTERNET FACILITY

The entire campus is connected by Internet with 100 Mbps bandwidth. The admin building has wireless computing network. The campus has 1500 computers equipped in laboratories with TFT monitors.

AUDITORIUM / SEMINAR HALL

A energetic learning experience is not about attending class room sessions but instead involving in Guest lectures, webinars, seminars, conferences and symposium. This helps the students to get new ideas and insights where knowledge sharing kick starts.

The college has two centralized air-conditioned seminar halls with all modern facilities in the campus. The college multipurpose hall has a capacity of 1500 and it is also equipped with ultra modern LCD projector, computer workstation, audio-visual facilities and wireless Internet facilities. The webinars and seminars are conducted in the seminar hall which has a capacity of 200 with ultra modern LCD projector, computer, and audio and video facilities.

And also each departmental block has a Seminar Hall exclusively for conducting department events

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			
	Academic scholarship	18	762250/-
	Institution Merit scholarship	238	7759750/-
Financial support from other sources			
a) National			
Financial support from government			
	BC-MBC community Scholarship	376	1697850/-
	SC-ST Community scholarship	130	818800/-
	First Generation Graduate	594	12380000/-
	Post Matric Scholarship Scheme (SC-ST-SCC)	132	5779000/-
	Minority Scholarship	19	500000/-
b) International		NIL	
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
1. Soft skill development	MECH / 10.6.17 to 05.12.17	98	
	MECH / 21.6.2017 to 23.6.2017 & 27.6.2017 to 29.6.2017	70	
	MECH / 21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017	104	
	IT / 21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017	54	
	ECE / 21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017	170	
	CSE / 21.6.2017 to 23.6.2017 & 28.6.2017 to 30.6.2017	94	

2. Remedial coaching	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	120 114 125 155 40 115 30	
3. Language lab	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	80 82 77 126 32 19 30	
4. Bridge courses	MECH/ CSE / EEE/ ECE / BT / CIVIL / 10.6.17 to 22.4.18	80 106 41 101 47 19	
5. Yoga	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	150 371 107 170 8 21 30	
6. Meditation	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	50 371 107 170 8 21 30	
7. Personal Counselling	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	20 7 8 25 1 10 2	
8. Mentoring	MECH/ CSE / EEE/ ECE / BT / CIVIL / IT 10.6.17 to 22.4.18	330 371 107 331 113 240 30	

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 by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
ECE	UPSC	25+15(CURRENT FINAL YEAR & THIRD YEAR)	40	NIL	NIL
	GATE	28(CURRENT FINAL YEAR)	28	NIL	NIL
CSE	UPSC		05	NIL	NIL
MECH	UPSC	13 (THESE STUDENTS ARE PURSUING FINAL YEAR)	13	NIL	NIL
CIVIL	UPSC	3+2 (CURRENT FINAL YEAR & THIRD YEAR)	05	NIL	NIL
EEE	UPSC	15 THIRD YEAR	15	NIL	NIL

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	No. of grievances redressed	Average number of days for grievance redressal
42	42	7 days

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
IBM GBS	240	48	Zifo R&D Solutions	29	2
Saksin Life Sciences & Mag Genome Tech	26	2	Omics International	26	12
Automated Test System Technologies	18	1	Netaxis IT Solutions	18	9
Whirldata Labs	221	2	Vernalis	60	1
Siam Computing	22	3	MGM Group of Companies	11	2
Techsosys India Pvt Ltd	203	2	Monisha Constructions	1	1
Scope E Knowledge	25	21	Amazon Development Centre	99	2
Perfect Calibration	87	12	Protocal Electronics	2	1
Abrami Precision Works	13	9	Rajkumar Constructions	2	2
Harita Techserv Ltd	38	5	Jin Sung Engineering Pvt Ltd	3	3
Stanadyne Amalgamations	30	5	Quadratic Structure	2	2
Nationstar Mortgage	152	14	Vantage Organization	1	1
Bank Zone	160	65	Integral Component Manufacturers Pvt Ltd	2	2
Niffco South India Manufacturing	3	2	Premkumar Contractor CPWD	1	1
Vishwak Solutions	63	1	Kgeyes Residency Pvt Ltd	2	2
Sutherland – Voice & Non voice Process	149	34	Krishna Constructions	2	2

Enoah Isolution – Voice & Non Voice	75	5	Infosys Technologies	15	2
Valued Epistemics	75	3	Mswipe Technologies	1	1
RGS Constructions	48	2	Advice Sync	2	2
Domex E Data	83	5	Cyber Security Work	1	1
Odyssey Technologies	33	1	Nadhi Information Technologies	1	1
Trainocate Networks	188	1	Zoho	1	1
Skill Plan	91		Bosch	8	1
SK Technology		2			
Prompt Software		1			
Abrains Technologies		1			
Black Cactus Global	181	2	Fosroc Chemical Pvt Ltd	1	1
Excelencia Itech Consulting	173	3	Vasita Software Solutions LLP	1	1
Sicagen India Ltd – SPIC Group Company	26	4	Rebar Design & Detailing	1	1
S10 Healthcare Solutions	127	13	IHITA Engineering Service	1	1
Magod Laser	23	6	JMC Projects	1	1
Seoyon E-WHA Automotive India	15	15	Duta Software Solutions Pvt Ltd	1	1
Anglo Eastern Ship Management shortlisted	130	2	Dymos Lear Pvt Ltd	1	1
365 Days Group of	40	14	Amar Raja Batteries	1	1

companies					
Eureka Forbes	19	19	HTC Global Services	1	1
SS Technovations	15	15	Foresight	1	1
TVS Groups & Sons	7	1	Byjus	1	1
JM Fric Tech	4	4	Hexaware Technologies	1	1
Episource	8	8			
Seoyon Electronics	10	4			
Autotech	6	2			
Borgwarner	10	1			

5.2.2 Student progression to higher education in percentage during the year 2017 -18

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
CSE/IV	2		CSE		MS
	1		CSE		MBA
	2		CSE		ME
EEE/IV	3	EEE	EEE	PANIMALAR INSTITUTE OF TECHNOLOGY	MBA MS - 2

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	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	NIL	NIL
SET	NIL	NIL
SLET	NIL	NIL
GATE	02	
GMAT	NIL	NIL
CAT	NIL	NIL
GRE	02	---
TOFEL	01	---

Civil Services	NIL	NIL
State Government Services	NIL	NIL
Any Other	NIL	NIL

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

Activity	Level	Participants
Ball Badminton Tournament (MEN)	Anna University Zonal	10
Ball Badminton Tournament (WOMEN)	Anna University Zonal	08

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/ International	Sports	Cultural	Student ID number	Name of the student
2018-19	All India Karate DO- Championship	National	Karate			Ajithkumar. K

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

The institute has department wise active cell of student council. This council consists of student elected as class wise student representative and other student class coordinators 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

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500

words):

Alumni Association of Prathyusha Engineering College

The concept of alumni association evolved for needs from both the ends, i.e. academicians and professionals, in the aim of building a bridge between college life and career life, so that the fresher graduates are made proactive to face the current challenges of competitive professional world. Both the ends shall work hand in hand to help each other for achieving the goal. The idea took shape and formation of Alumni Association turned into reality.

Alumni Association of Prathyusha Engineering college is formed in the year 2007 and it is registered as “PITAM ALUMNI ASSOCIATION”.

Objectives:-

1. To provide a forum to establish a link between the alumni, staff and students of the Institute.
2. To enable the alumni to participate in activities that would contribute to the general development of the Institute and the Society.
3. To help the alumni with their technical and relocation problems.
4. To try to find employment opportunities to students and fellow alumni members in need.
5. To give institute prizes and scholarships, and render financial aid to needy and deserving students of the Institute.
6. To assist in conduction and organizing academic activities like conferences, workshops, technical symposiums.
7. To contribute towards the welfare of the alumni.
8. To keep the alumni abreast of scientific and technological developments of national and global importance.
9. To generate funds to give scholarships to meritorious students and awards to toppers of all branches of engineering.
10. To arrange seminars and debates for technical guidance to students for knowledge and career Advancement.
11. To invest and deal with the funds of the Association.
12. To do such other lawful things as are conducive or incidental to the attainment of the above objectives and / or beneficial to the interests of the Institute and its Alumni.
13. To promote Entrepreneurship & Innovation among the students.
14. To help Institute for effective liaison to Industry.

5.3.2 No. of ~~registered~~ enrolled Alumni: **11220**

5.3.3 Alumni contribution during the year (in Rupees) : **3,00,000**

5.3.4 Meetings/activities organized by Alumni Association : **04**

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)

Decentralisation:

Prathyusha Engineering College has been carrying out comprehensive decentralisation since its inception, which has tremendously involved the participation of all faculty and staff towards effective and quality Engineering education to the students thereby enhancing the satisfaction level among all its stakeholders.

Various committees have been constituted under the following categories,

1. Institute Level
2. Department Level
3. Student Level

These Committees function independently and ensure quality execution,

Committees:- **Institute Level:**

COMMITTEES
Examination Cell
Local Grievance Redressal Cell
Women Empowerment Cell
Anti-Ragging Committee & Antisocial Harassment Cell
Centre For Co-Curricular And Extra-Curricular Activities
Centre For Alumni Affairs
Coordinators For First Year
Transport
Stores
Time Table Coordinator
Disciplinary Committee
Career Guidance Cell
Technical Club Coordinator
Placement Cell
Training Division & Systems In Charge
Entrepreneurship Development Cell
Special Events
Professional Society / Conference/ Coordinator
Projects/ Miniprojects
Newsletter, Handbook, E-Magazine
Purchase Committee
IQAC
R&D
Quality Improvement Cell, NPTEL/MOOC/ Swayam

Department Level:

- The curriculum enrichment is implemented through the initiation of various Technical Clubs, where

the faculty coordinator of each club takes the responsibility of organising various programmes to nurture the practical knowledge of the student with the recent technologies.

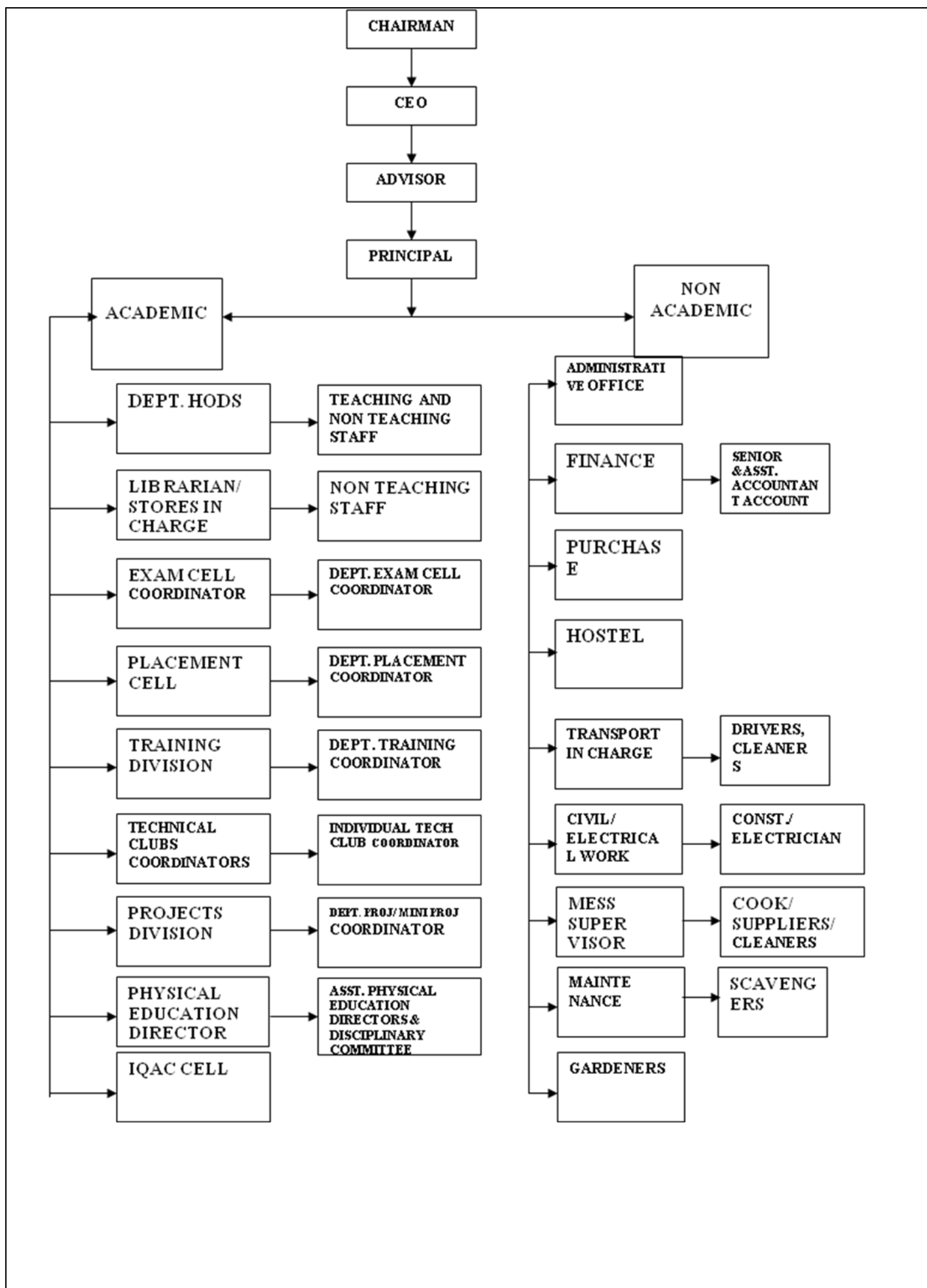
- The overall Coordinator of the Institute Level Committees coordinates the activities along with the Department Level Coordinators.
- The feedback from students are obtained through Class Committee Meetings and follow up is ensured by the Class Advisors.

Student Level:

Students are trained to acquire leadership skills by organising various technical and Extra- Curricular/ Co-Curricular activities such as Symposia, Cultural Events, Sports Events, State Level and National Level Contests/ Workshops.

Participative Management:

The Hierarchical structure of the organisation is as follows,



The Governing Council:

The members of the Governing Council would be responsible for final decisions on Financial implications, Resource procurement, infrastructure expansion for research development, Memorandum of Understanding with various organisations, faculty salary structure, faculty and students welfare schemes etc. The members of the Management then execute these decisions with the help of all the concerned staff.

The Head of the Institution is the Principal and administers the functioning of academic activities, Admission strategies and also encourages Corporate Social Responsibility, with the help of the Head of the Departments and their faculty.

The staff fraternity comprises of the following,

1. Teaching Staff
2. Non Teaching Staff
3. Administrative Staff

Besides , the responsibilities carried out by the faculty under various activities, the staff also involve in the following activities,

Teaching Faculty:

1. Class Advisor
2. Mentor
3. Laboratory In Charge
4. Project / Miniproject Coordinator
5. Technical Club Coordinator
6. IEEE Professional Society Advisors
7. International/ National Conference Coordinators
8. Placement Coordinator
9. Training Coordinator
10. Cultural / Sports Coordinators
11. NSS activities
12. Swachh Bharath Coordinators
13. IQAC Coordinators
14. R&D Coordinators
15. Examination Coordinators
16. Admission Coordinators
17. NBA/ AICTE/ Regulatory Body Coordinators
18. Local Grievance Cell Coordinator
19. Anti Ragging Committee Coordinator
20. NPTEL/ MOOC/ Swayam Coordinator
21. Website Coordinator
22. Alumni Coordinator
23. Entrepreneurship Development Cell Coordinator

Non Teaching Faculty:

1. Laboratory In Charge
2. IQAC members
3. Anti Ragging Committee Members
4. Admission Committee Members

Administrative Staff:

1. Management of Staff and students data
2. Ensuring students and staff welfare activities
3. Admission Procedure
4. Availing Scholarship schemes for students
5. Management Information System for the Institution
6. Accounts and Transactions
7. Purchase Procedure

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

Yes/No/Partial:

Partial Management Information System:

The Management has a full fledged Management Information for the Staff and Students where the personal details of each individual is maintained.

There is also a centralised biometric system which manages the attendance of all the teaching and non teaching staff in the campus.

The regular activities are also maintained in a centralised system, where faculty can record their daily activities through this system.

There is a centralised Library automated software system which manages the all the books, journals and magazines of daily Library activities through this system.

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):

❖ Curriculum Development:

Prathyusha Engineering College is permanently affiliated to Anna University and adheres to the curriculum prescribed by Anna University, following the Regulations of the University.

To upgrade the additional skills required by the Industries, 56 Technical Clubs are constituted in the departments enabling and facilitating students to train themselves. They are exposed to recent technologies through

1. Industry Expert Interaction
2. Industrial Visits
3. Internships
4. Projects/ MiniProjects
5. Hackathons
6. Online Certifications

These Technical Clubs are organised under two domains, Hardware and Software.

ELECTRONICS AND COMMUNICATION ENGINEERING	
1	NI LAB VIEW Academy
2	Communication
3	Robotics & Automation
4	Embedded System
5	Telemedicine
6	Internet Of Things(Iot) For Health Care Service
7	Antenna Design
8	RF Component Design & Testing
9	IC Design &Testing
10	VLSI Design
11	Signal Processing
12	Image Processing
13	Artificial Intelligence
14	Pattern Recognition
15	Wireless Sensor Networks
MECHANICAL ENGINEERING	
1	Auto CAD
2	Ansys
3	Bike Assembly
4	Car Assembly
5	Catia
6	CNC
7	Manufacturing Process Club
8	Pro-E / CREO
9	Automation Club

ELECTRICAL AND ELECTRONICS ENGINEERING	
1	Professional Lighting Design Club
2	Manufacturing Process Support-Motor Assembly Club
3	Manufacturing Process Support-Electrical Wiring Club

4	ETAP Club
5	PLC And SCADA Club
6	Green Energy Club
7	Instrumentation And Control Club
8	PCB Design
9	Power Electronics And Drives Club
10	NI LabVIEW-Control &Automation Club
11	Digital Logic Circuit Club
CIVIL ENGINEERING	
1	Architectural Club
2	Enviro Club
3	Structural Club
4	Survey Club
5	CAD Club
BIOTECHNOLOGY	
1	Bioinformatics Tools And Application

SOFTWARE DOMAIN:

Students are encouraged to participate in Intercollegiate Contests, National Level Contests for exhibiting their Paper Presentation Skills, Project Presentations, Technical Quiz, Hackathons, Innovative Contests organised by the Government of India, etc.

1	FOSS Club
2	Mobile App Development
3	Coding Club
4	Analytics Club
5	Intelligent Systems Club
6	Computing – Tech Club
7	C-Sec & E-Hack Club
8	Web-Tech Club
9	Hardware & Networking Club
10	Graphics & Gaming Club
11	Project Management Club
12	Agriculture in Computer Science Club
13	Dr.Kalam’s Innovation Club
14	Tessy Thomas Club
15	Next-Step Club

❖ Teaching and Learning

Specific pedagogical approaches are adopted through Quality Teaching Methodologies to motivate the students towards self learning traits which are the ultimate requirements of any recruiting company,

- Students are encouraged to undertake NPTEL Online Certifications from the Second Year onwards.
- Power point Presentations for vivid explanations
- Animated videos to bring Engineering to reality
- Execution of Miniproject to gain practical knowledge
- Seminars to students beyond the curriculum
- Concept a Day to be shared by a student with at least one technological concept
- Role plays by students
- Quiz on topics related to the course
- Online Quiz through modern tools
- Assignments with deadlines and effective utilisation of the Library resources
- Real Time Case studies
- Webinars
- Guest Lectures by Eminent from Academia and Industrialists

❖ Examination and Evaluation:

A centralised system is designed to organise Internal Assessment Tests and University Examinations. As per Anna University Regulations, the college conducts Internal Assessment Tests with Higher order Bloom's Taxonomy and also ensures the Course outcomes are satisfied.

Three Internal Assessment Tests are conducted for students to examine the understanding level of the syllabus covered in each course as follows,

Internal Assessment Test -1	: Unit I
Internal Assessment Test -2	: Unit II and III
Internal Assessment Test-3	: Unit IV and V
Model Examination	: All Units

There is effective mentoring system who ensure that students focus on their academics during these tests and also emphasise on the significance of performing well in these tests.

The faculty handling subjects for various sections of students of various departments would value the answer scripts as per Anna University norms and make the students aware of their mistakes and how to improve their presentation and performance in the ensuing Examination.

Parents are also made aware of the performance of their wards by sending SMS to their registered mobile numbers and are called for a meeting for necessary interaction.

Internal marks are awarded to the students based on their performance in the Internal Assessment Tests in 3 phases spread across a semester, after which the students are prepared for the End semester University Examinations.

Students are also advised to maintain an minimum attendance of 75% to attend the University Examinations

❖ Research and Development

Prathyusha Engineering College always nurtures the research instinct amongst the faculty and students. There is an exclusive Research and Development Cell which concentrates on strengthening research in all the departments especially interdisciplinary research and to pursue funded research. The cell strives to receive funds from AICTE, DST, BRNS, CSIR, accreditation from SIRO, financially assisted research oriented workshops and seminars by IEEE, Funded International and National Conferences, etc.

Faculty are encouraged to publish their research or review articles in referred journals indexed under SCI, Scopus and Thomson and Reuters.

Faculty are also sponsored to participate in International Conference abroad and outside Chennai. Innovative projects and research are also encouraged to be extended as a patent and start-ups are also encouraged for the outgoing students.

The Cell is also in the process of establishing an Incubation Cell for innovative Projects

There are 6 Centres of Excellence to pursue research in various domains with the following aims and objectives,

1. Educate the students using Modern Tools
2. Enable Institute – Industry Interaction
3. Enable Industry based training
4. Internships in these Industries
5. Build Employability Skills
6. Placement in these Industries
7. Build a Research oriented Environment

The list of Centres of Excellence are as follows,

- **IBM CAREER EDUCATION CENTRE** : Training is scheduled for all Second Year students with basic software foundation skills. Advanced Courses are provided for Interested III Year students.
- **NATIONAL INSTRUMENTS LAB VIEW ACADEMY**: Training is provided for Interested students in modules to enable certifications such as CLAD, CLD and CLA.
- **CISCO ACADEMY**: It encourages students in Networking Courses and also enables students to get certified in CCNA courses.
- **ROBOTICS LEARNING CENTRE- EYANTRA**: This centre trains the students to build applications in automations using Embedded C with basic processors such as Arduino and other processors such as Raspberry Pi, Microcontrollers and ARM processors
- **CENTRE FOR RENEWABLE ENERGY-NIWE**: This Centre exposes the students to research oriented concepts with the development of radiation models and involvement in Green Corridor Project of SRRA.
- **PEC- TVS HARITA TECHSERV LAB**: The Mechanical Engineering Students are trained in design automotive parts using CATIA and DELMIA recent versions.

❖ **Library, ICT and Physical Infrastructure / Instrumentation:**

Library Infrastructure

PEC has housed in a spacious area of 50, 000 sq ft, fully computerized and air-conditioned with Reference Section, Magazine Section and Stack Area with more than 60,000 text books, reference books, dictionaries, encyclopedia, code books, and data sources books and reference volumes stacked for the benefit of staff and students.

A comprehensive, bar coded, computerized library and reading hall equipped with internet connection, email facility, audio video CD and DVD, national and international journals, Technical Magazines, past students work in digital format and photocopying facilities are also available.

ICT Infrastructure:

The digital Library D-space provides online resources for interested students in Computer Assistant Learning to learn and certify in various courses within and beyond the specified curriculum, such as

1. NPTEL Online Certification Courses from Second Year onwards
2. MOOC Classes
3. Online Certification course by Udemy, Coursera, Sololearner, etc.
4. Webinars
5. Video Lectures by Eminent Academicians.

Details of Library:

Details	Available
<u>Books</u>	
No. of titles	11575
No. of volumes	57879
<u>Journals</u>	6
B.E. - ECE	6
B.E. - CSE	6
B.E. - EEE	6
B.E. - MECH	6
B.E. - CIVIL	6
B.TECH - BT	6
M.E.- Structural Engineering	6
M.E.- Power Electronics and Drives	6
M.E.- Communication Systems	6
M.E.- Computer Science and Engineering	6

❖ **Human Resource Management**

Recruitment/ Promotion:

Based on the AICTE norms, deficiency of faculty are identified and advertisements are posted in Websites and dailies for efficient recruitment.

After careful scrutiny of the resumes, interviews are scheduled for short listed candidates. Selection of

candidate is done strictly on the basis of qualification & experience.

The evaluation of teaching skills, conceptual clarity communication skills and confidence is carried out by the authorities of the recruiting committee constituted by the Governing Council comprising of Experience faculty from various institutes like IIT, NIT etc. for finally selecting the best talent for the organization.

The recruitment procedures, service rules and promotion policies are made transparent and employees are benefitted.

General Welfare Schemes:

- Preference is provided for wards of faculty studying at the college.
- Group insurance is provided for all the staff in case of emergencies.
- Food and Transport facilities are provided to the staff at nominal cost.
- Employee's salary will be credited in the bank account directly, the bank ATM counter works all days in the campus.
- Pay slips are issued to the employees every month.
- Non-Teaching staff are provided with Provident Fund facility.
- For professional development of the faculty member, the institute delegates the faculty and staff to undergo development programs outside the institute, provides technical resources and financial assistance to undertake such development programs.
- The institution encourages the employees to their promotional activities in the form of higher education, presenting research papers in National/International conferences with financial assistance.
- Faculty are felicitated and recognised for their academic achievements and for implementation of special initiatives

❖ Industry Interaction / Collaboration

The college always introduces new and updated initiatives in bridging the gap between the Industry and academia. In this direction, the college has signed Memoranda of Understanding with various industries to ensure Training, Internships, Guest Lectures, Industrial Visits, Faculty Development Programmes and Recruitment of students.

The list of organisations with which MoUs have been signed are as follows,

1. National Institute of Wind Energy- SRRA Unit
2. IBM – Career Education and Cloud Computing
3. Infosys Campus Connect
4. TVS Harita Tech Serv Pvt. Ltd.
5. National Instruments – LabVIEW
6. Animal House recognised by CPCSEA
7. ICT Academy
8. Synchromax
9. CISCO

Faculty in association with the students also are motivated towards research with the infrastructural facilities available in these Centres of Excellence.

There is also an Industry Institute Partnership Cell which manages to perform the bridging process.

❖ Admission of Students

- The students from all over the State are invited to the college to visit the facilities and also are introduced to the basic concepts of each discipline of Engineering through free Summer Training Courses.
- Project Exhibitions are conducted for students to understand the infrastructural facilities of the college and also get acquainted with the existing faculty of the organisation to understand the Education process of the college.
- For under graduate programmes: the students are admitted through central process conducted by a state government body DTE (Directorate of Technical education) and Anna University, Single window system
- For post graduate programmes: the students are admitted through a common entrance test (TANCET) conducted by the Anna University.
- Tuition fee waiver is provided to meritorious students at the time of admission.

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

❖ Planning and Development

- Institute Vision, Mission is available on website. All activities in the institute are adhering to Vision and Mission of Institute. The following details are regularly updated in the Institute's Website,
 1. Programme Outcomes of the all the programmes
 2. Internal Assessment Test Schedule, Coaching class schedule.
 3. Transport schedule
 4. Daily activities- Industry Institute Interaction, Industrial Visits, Guest Lectures, etc.- Posted as upcoming events before the event and the photos are posted after the event.
 5. Online Admission Portal
 6. MoUs signing with industries.
 7. Important announcements
 8. Academic Schedule for both semesters.
 9. Activity Planner
 10. Individual Departments and their activities
 11. Placement activities
- The signing of MoU with the reputed industries supports to interact our faculty members with them to identify the industrial related problems.
- The team from our college submits the proposal to the funding agency in collaboration with the industry to solve the identified problems.

❖ Administration

- Office maintains all student data related to their admission, attendance, and Scholarship etc.
- Student fees, other finance related data is maintained through Tally software.
- Staff profile has been maintained in a centralised system
- Staff attendance is maintained using a centralised Biometric Attendance System

<ul style="list-style-type: none"> • Transport request for students and staff are governed through google sheets shared by the Administrative Office. • The online feedback from the students is received through Google Forms. • Staff Performance Appraisal is obtained through a Google sheet shared with all the staff.
<ul style="list-style-type: none"> ❖ Finance and Accounts <ul style="list-style-type: none"> • Accounts record is maintain on ERP-Tally software. • Online Fee payment facility is available for student. • Managing assets and all applicable accounting info.
<ul style="list-style-type: none"> ❖ Student Admission and Support <ul style="list-style-type: none"> • Directorate of Technical Education offers online applications for Engineering Aspirants. Students are able to fill online option form and can do confirmation of admission by freezing institute option and reporting to PEC. • Institute also confirm student admission online. Institute admission form and other admission related data is available on website of institute and mobile apps. • Online feedback system is made available through website of institute.
<ul style="list-style-type: none"> ❖ Examination <ul style="list-style-type: none"> • The Internal Assessment Schedule, Seating Arrangement are made available at the website after receiving the Syllabus completion report • Maintain database / details required for Anna University and updating continuously. • Monitoring uploading of attendance and Internal Marks as per the requirement of AU. • Maintain Result Analysis, Rank List of all UG & PG. • Maintain the cordial relationship with AU and address exam related issues for the students and faculty. • Plan, prepare and conduct the practical examinations as per AU schedule. • Maintain the cordial relation with cluster colleges for smooth conduction of theory examinations. • Provide the hospitality for internal and external examiners during the Anna University examinations. • The Internal Assessment Marks are filled in a commonly available Google sheet which is protected after entry after which result analysis is done and readily available at the Examination Cell

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 2017-18

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
2017-18	1.Mrs.Padmapriya 2. Mr.Thamba 3. Ms.Sreeja Vijay 4. Mr.Yokesh	ICTACT Bridge 2017 (Registration Fee)	--	Rs.4000.00

2017-18	1.Mr. Arun	NGO Regn.Fee	--	Rs.3000.00
2017-18	1.Mr.Rama Krishnan	Workshop on lab animal handling (Sathyabama University) on 5 th to 7 th July 2017 – 3 days	--	Rs.3500.00
2017-18	1.Mr.K.Shankar	Workshop at Sri Krishna College of Engg, Coimbatore (Conveyance) CSE dept.	--	Rs.1637.00
2017-18	1.Mr.R.Sivakumar	Workshop of JAVA Fundamentals & Prog. Held on 17 th to 21 st July, 2017 at Rajalakshmi Engineering College.	--	Rs.500.00
2017-18	1.Mr.Gopikrishnan	AICTE workshop at Coimbatore (Travelling Exp.)	--	Rs.5955.00
2017-18	1.Mrs.P.Chitra 2.Mrs.Malathi Saravanan 3.Mr. Subrahmanyam 4. Ms.Meena	Seminar at SSN Engg. College	--	Rs.2000.00
2017-18	1.Mr.Subrahmanyam and Ms.Sornalatha	Multimedia Retrieval Seminar at Trichy (25.09.17 & 26.09.17) Two days incl.Regm.Fee	--	Rs.2299.00
2017-18	1.Dr.P.L.N.Ramesh Principal	Workshop on Rand D – Journal publications held on 16.12.2017	--	Rs.9000.00
2017-18	1.Dr.P.L.N.Ramesh	Workshop on Rand	--	

	Principal	D – Journal publications held on 16.12.2017		Rs.9000.00
2017-18	1.Dr.P.L.N.Ramesh Principal	Workshop on Rand D – Journal publications held on 16.12.2017	--	Rs.3000.00
2017-18	1.Dr.Gopikrishnan	AICTE Workshop at Bangalore	--	Rs.3420.00
2017-18	For College Library		Delnet Annual Subscription for Library	Rs.11500.00
2017-18	For College		Consortium of Self Financing Professional, Arts and Science Colleges in Tamilnadu Subscription Fee	Rs.15000.00
2017-18	For College		Computer Society of India – Membership Fee	Rs.12650.00
2017-18	For College		Computer Society of India – Membership Accreditation Fee Member Secretary, FAC (TNSCTE) Chennai – Annual Subscription	Rs.19750.00
2017-18	For College		Computer Society of India Students Accreditation Fee Member Secretary, FAC (TNSCTE) Chennai – Annual Subscription	Rs.5000.00
2017-18	For Teaching Staff and		IEEE Membership Fee	Rs.45368.00

	Students			
2017-18	For College		ICT Academy of Tamilnadu– Membership Fee	Rs.82600.00
2017-18	For College		CII (Confederation of Indian Industry) – Membership Fee	Rs.17700.00
2017-18	For College		CSI – Students Membership Fee	Rs.20250.00
2017-18	For College		CSI – Fresh Membership Fee	Rs.7080.00
2017-18	For College		ICT Academy	Rs.200000.00

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	Dates (From - To)		No of participants (Teaching staff)	No of participants (Non teaching staff)
2017-2018						
1	Workshop on Maching Learning with R Programming		30.11.17	01.12.17	2	

2		Training on Load Flow Analysis and short Circuit Analysis		04.12.17		1	
3		Civil Softwares-GL		05.12.17		1	
4		Awareness on Xamarin - Programme		06.12.17		1	
5		Webinar on Network Troubleshooting Basics		06.12.17		1	
6		melecular docking in drug discovery process-Training		06.12.17		1	
7		Leadership skills Level I - FDP		6.12.2017 & 7.12.2017		1	
8		IDC design and Fabrication-Awareness Programme		07.12.17		2	
9		Learn from Life & live to Learn-Awareness Programme		08.12.17		1	
10		IEI		09.12.17		2	
11		Agricultural Club Inaguration		09.12.17		1	
12		IEI (C-Sec & E-Hack Club)		09.12.17		1	
13		IEI (Intelligence System Club)		09.12.17		1	
14		IEI (Mobile App Development Club)		09.12.17		1	
15		IEI (Tentative)		09.12.17		2	
16		Recap of Python-Training		11.12.17		1	
17		IEI (Wire Shark)		11.12.17		1	
18		IEI (Gaming Club / AV Hall)		13.12.17		1	
19		Quiz contest for Coding Club Students		13.12.17		1	
20		Training		13.12.17		1	
21		Parallel Programming (IV year)-GL		13.12.17		1	

22		Guest Lecture		13.12.17		1	
23		Training		14.12.17		1	
24		Spherical Sun Power Generator (New)		14.12.17		1	
25		Valuable Green Energy Sources (NEW)		15.12.17		2	
26		IEI (Coding club)		16.12.17		1	
27		IEI (Web Tech Club)		16.12.17		2	
28		Training - Mobile App		13.12.17	16.12.17	1	
29		IEI (Cloud computing Club)		16.12.17		2	
30		Grow More Mushroom and Earn more money- Workshop		15.12.17	16.12.17	1	
31		College Culturals day		17.02.17			
32		EDC Members Meeting		18.12.17		1	
33		IEI (Proe club)		18.12.17		2	
34		Training on Load Flow Analysis and short Circuit Analysis		19.12.17		1	
35		Training- Guest Lecture- Car Assembly		20.12.17		2	
36		Embedded Training		20.12.17	21.12.17	3	
37		IEI (Cyber security) C-Sec & E-Hack Club		22.12.17		1	
38		Renewable Energy resources - IEI		22.12.17		1	
39		Project Management - GL		22.12.17		1	
40		My DAQ training		20.12.17	23.12.17	1	
41		Intoduction to CNC -		26.12.2017		2	

		Seminar					
42		Artificial Intelligence (Neural Networks tool box)		26.12.2017		2	
43		GL on Emerging trends in technology		26.12.2017		1	
44		Workshop (IEI on AWS-HANDS ON SESSION)		26.12.2017	27.12.2017	2	
45		IEI for FOSS Club		27.12.2017		1	
46		GL-Fundamentals of product life cycle & Management		27.12.2017		2	
47		Sensor and its Application-IEI		28.12.2017		1	
48		IEI - Intelligence Club		29.12.2017		1	
49		Recent techniques and advancements in interior Design-IEI		29.12.2017		1	
50		LAB VIEW Training		Jan., 2018 - March 2018		2	
51		Training (sprotuous sofeware)		03.1.18		1	
52		MAD		03.1.18		1	
53		Harmonic Analysis using ETAP-Workshop		04.01.18		1	
54		Hands on Training in dismantle and Assembly of Bike-IEI		04.1.18		1	
55		Training (Project based training)		04.1.18		1	
56		IEI		05.01.18		1	

57		IEI (Coding club & Mobile Applications development club)				2	
58		Design Contest		05.01.18		2	
59		IT blood bath: surviving vs thriving		05.1.18		1	
60		Manufacturing process Club (Die Casting)		05.1.18		1	
61		Courses on Solar Photovoltaic Systems		05.1.18		1	
62		Fuzzy Logic tool Box		05.1.18		1	
63		EAC Camp - Day 3		04.1.18	06.1.18	1	
64		IEI - Coding club (Event conducted in prior of 20.01.2018)		06.01.18		1	
65		Applications of MATLAB in industry		06.1.18		2	
66		IEI - Coding club		06.01.18		1	
67		WFNEN 100(9/9 Lessons)		08.01.18		2	
68		Consultany Projects on Roof Top Gardening		08.01.18 (Tentative)		1	
69		Industrial Visit (Klite Industries, Ambattur)		08.1.18		2	
70		United Breweries Ltd		09.01.18		2	
71		RIGHT START FOR A BRIGHT CAREER- Awareness Programme		09.01.18		1	
72		Python training - all CSE,ECE,EEE & BT)- Quiz		10.01.18		1	
73		Antenna and Wave Propagation		10.1.18		1	

74		Hands on Training in basic concepts- MATLAB		10.01.2018	11.01.18	1	
75		Sales force Workshop - ICT Academy		08.01.2018	11.01.18	1	
76		Sequence analysis and Phylogenetic tree Contribution		13.1.18		1	
77		Optimum power Flow		18.01.18		1	
78		Contest IOT Project		18.1.18		1	
79		Pidilite Industries Limited		18.1.18		2	
80		Industrial Visit		19.01.18		1	
81		Drug Discovery Tools-IEI		20.01.18		1	
82		Data Analytics-GL		20.01.18		1	
83		Vi Micro System-IV		20.01.18		4	
84		ICT Academy- HR Conclave		20.01.18		1	
85		IEI		20.01.18		1	
86		Design of Indoor Lighting Calculation- Training		20.1.18		1	
87		training on how to use Network Analyzer- Training		20.1.18		1	
88		CNC Program - Workshop		20.1.18		1	
89		IEI-Coding Club-Machine Learning using Python-Workshop		22.1.18		1	
90		CATIA Domain Club (IEI)- workshop		22.1.18		2	

91		3D Printing - workshop		22.1.18		1	
92		C-Sec and E-Hack Club (Cyber Forensics and Android Mobile Hacking)- IEI		23.01.18		1	
93		Bike Assembling- Workshop		23.1.18		2	
94		Hardware and Networking (Postponed Event on 20.01.2018)- IEI		23.1.18		1	
95		IPT		24.1.18		1	
96		Neural Network in association -MATLAB		24.1.18		1	
97		Arthi Industries (Went to YATHRA AUTOMOTIVE INDUSTRIES)-IV		23.1.18	24.1.18	2	
98		Graphics and Gaming Club organises (3 D Gaming and virtual Reality) -National level workshop		23.1.18	24.1.18	1	
99		MATLAB - Fuzzy Logic Toolbox- Training		25.1.18		1	
100		VAMSOFT TECH- Industrial Visit		25.1.18		2	
101		Engine Factory- Industrial Visit		25.1.18		4	
102		Writing Competition- Enviro Club		29.1.18		1	
103		IEI(RTL Design and Functional Verification)- (VLSI Design Club)		31.1.18		1	
104		Open Source Day (FOSS CLUB CELEBRATES)		02.02.18		1	

105		SALESFORCE STUDENT CHAMPIONSHIP-ICT Academy		02.2.18	03.02.18	1	
106		Emerging Trends in Embedded System- Seminar		06.2.18		1	
107		Communication System Tool Box- Training		07.2.18		1	
108		STATE LEVEL PROJECT - PROJECT EXHIBITION		08.2.18 / 09.02.18		1	
109		IEI- Integrating PLC with 10 devices -Seminar		10.02.2018		2	
110		IEI- Agriculture-Seminar		10.02.2018		1	
111		IEI- Agriculture		10.02.2018		1	
112		Basics of Air craft Technologies-GL		12.02.2018		2	
113		Axis Global Automation- IV		12.02.2018		2	
114		Industrial Automation & Robotics- IEI		14.2.18		2	
115		Internal Combustion engine- Seminar		15.2.18		2	
116		Design Contest		16.2.18		2	
117		CNC Manufacturing (Orion Elektrik controls P. Ltd.)-Industrial Visit		16.2.18		1	
118		Quiz		16.2.18		2	
119		Recent Developments in Civil Engg-GL		16.2.18		1	
120		IEI (Modern Organic Farm)		17.02.18		1	

121		IEI (Postponed Event on 03.02.2018)		17.02.18		1	
122		Mobile APP Development Club (Ionic Framework)- IEI		17.02.18		1	
123		IEI - Computer Networking Basics and IP addressing		17.02.18		2	
124		IEI - Network Architecture		17.02.18		2	
125		GL		20.2.18		1	
126		Blood donation camp		21.02.18		2	
127		MATLAB- Training		22.02.18		1	
128		GL		22.02.18		1	
129		HACKFEST-2K18, CONTEST		22.02.18 & 23.02.18		1	
130		CODING CLUB (PYTHON DJANGO)- Workshop		23.02.18		2	
131		GL		26.2.18		1	
132		Design Contest Report		26.2.18		2	
133		Workshop on Hardware & Networking technologies		27.02.2018		2	
134		4th IEEE INTERNATIONAL CONFERENCE, AEEICB		27.02.2018 & 28.02.2018		1	

		2018					
135		IEI-CNC DOMAIN CLUB (Machines uses and Application)		01.3.2018		1	
136		Technical Quiz		02.3.2018		2	
137		Mega Technical Premier Leauge 2018		01.03.2018	03.03.2018	1	
138		SPORTS DAY		03.03.2018		1	
139				06.03.2018		1	
140		NI LAB VIEW ACADEMY - CLUSTERS 2018- Symposium		07.03.2018		2	
141		Women's Day		08.03.2018		1	
142		GL		08.03.2018		1	
143		CIRCUIT DESIGN AND HDL CODING CONTEST		09.03.2018		1	
144		MANUFACTURING TECHNOLOGY LAB- Workshop		10.03.2018		1	
145		IEI		17.03.2018		1	
146		IEI-RECENT TECHNIQUES AND ADVANCEMENTS IN MECHANICAL DESIGN		17.03.2018		1	

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	Dates and Duration (From - To)	
Training	1	08.06.2017	1 day
Training	1	08.06.2017	1 day
Training	1	08.06.2017	1 day
Workshop	1	15.06.2017 to 16.06.2017	2 days
FDP, Infosys campus connect programme	1	03.07.2017 to 07.07.2017	5 days
Workshop	1	05.07.2017	1 day
Workshop	1	06.07.2017	1 day
IV	1	07.07.2017	1 day
Conference	1	13.07.2017	1 day
FDP	1	17.07.2017 to 21.07.2017	5 days
Elec. Simulation Software, Seminar, Nungambakkam	2	04.08.2017	2 days
Conference	1	05.08.2017	1 day
Workshop	1	09.08.2017 to 10.08.2017	2 days
Workshop, SSN	1	10.08.2017 to 11.08.2017	2 days
FDP	2	10.08.2017 to 11.08.2017	2 days

		10.08.2017 to 11.08.2017	2 days
Workshop	1	10.08.2017 to 11.08.2017	2 days
Conference	1	12.08.2017	1 day
ICT Co-ordinators Meet, Seminar	1	18.08.2017 to 19.08.2017	2 days
Conference	1	19.08.2017	1 day
Training, Infosys campus connect programme	3	21.08.2017	1 day
Training, Infosys campus connect programme		21.08.2017	1 day
Training, Infosys campus connect programme		21.08.2017	1 day
Resource Person, Seminar, Sriram Eng. College	1	24.08.2017	1 day
Resource Person, Sriram Eng. College, Seminar	1	24.08.2017	1 day
IBM, Seminar, Bangalore	1	31.08.2017	1 day
Workshop	1	31.08.2017	1 day
Seminar	1	05.09.2017	1 day
Seminar	1	07.09.2017 to 09.09.2017	3 days
Workshop	1	09.09.2017	1 day
FDP	1	25.09.2017 to 26.09.2017	2 days
NBA NIRF Ranking, Conference	2	06.10.2017	1 day
NBA NIRF Ranking, Conference		06.10.2017	1 day
AICTE, Seminar	5	06.10.2017	1 day
AICTE, Seminar		06.10.2017	1 day

AICTE, Seminar		06.10.2017	1 day
AICTE, Seminar		06.10.2017	1 day
AICTE, Seminar		06.10.2017	1 day
Conference	1	12.10.2017	1 day
AICTE CONTEST-IISF 2017	2	14.10.2017	1 day
AICTE CONTEST-IISF 2017		14.10.2017	1 day
NI yantra Contest& NI Educators's Day, Contest, Bangalore	4	24.10.2017 to 26.10.2017	3 days
NI yantra Contest& NI Educators's Day, Bangalore, Contest		24.10.2017 to 26.10.2017	3 days
NI yantra Contest & NI Educators's Day, Bangalore		24.10.2017 to 26.10.2017	3 days
Resource Person, Sriram Eng. College, Seminar		24.10.2017	1 day
NI yantra Contest & NI Educators's Day, Contest, Bangalore	1	26.10.2017	1 day
FDP	2	27.10.2017 to 28.10.2017	2 days
FDP		27.10.2017 to 28.10.2017	2 days
CII Connect, Seminar	1	06.11.2017 to 07.11.2017	2 days
Elec. Simulation Software,FDP, Sairam Engg college	1	06.11.2017 to 10.11.2017	5 days
FDP, Campus connect training programme, Sethu Inst. of Tech	2	06.11.2017 to 10.11.2017	5 days
FDP, Campus connect training programme, Sethu Inst. of Tech		06.11.2017 to 10.11.2017	5 days
Workshop, St.Joseph Inst of Technology.	3	09.11.2017	1 day

Workshop, St. Joseph Inst of Tech		09.11.2017 to 10.11.2017	2 days
Workshop, St. Joseph Inst of Tech		09.11.2017 to 10.11.2017	2 days
Basic Elect,Electronic, Measurement and Instrumentation Engineering,FDP, RIT	2	09.11.2017 to 11.11.2017	3 days
Basic Elect,Electronic, Measurement and Instrumentation Engineering, FDP, RIT		09.11.2017 to 11.11.2017	3 days
Workshop	1	17.11.2017	1 day
IETE conference, Hyderabad	1	19.11.2017	1 day
FDTP	2	20.11.2017 to 27.11.2017	8 days
FDTP		20.11.2017 to 27.11.2017	8 days
Creative thicking, Workshop, KCS Nadar Arts & Science College	2	21.11.2017 to 22.11.2017	2 days
Creative thicking, KCS Nadar Arts & Science College, Workshop		21.11.2017 to 22.11.2017	2 days
Dr.R.M.Shareef, FDP, Research Methodology and Documentation, college of Engineering, Trivendram	1	27.11.2017 to 02.12.2018	5 day
Internship, Reetech Solutions	1	28.11.2017 to 08.12.2018	11 days
FDTP	1	29.11.2017 to 30.11.2017	2 days
Workshop, e-yantra Robotics	3	4.12.2017 to 5.12.2017	2 days
Inter. Conference, NANOPARTICLES - ICON BIO 2017, IIT Madras	2	4.12.2017 to 5.12.2017	2 days
FDP, Teaching & Learning	3	7.12.2017 to 8.12.2017	2 days

Exhibition, WELD INDIA 2017, chennai Trade Centre	2	08.12.17	1 day
FDP, GE8292-Engineering Mechanics, St.Joseph's Inst. Of Tech.	1	8.12.2017 to 9.12.2017	2 days
workshop, Advanced Solid Medeling	2	12.12.17	1 day
Industrial Visit	2	13.12.17	1 day
NDT 2017 Exhibition, Non Destructive Evaluation 2017 (14 - 16 Dec., 2017), Chennai Trade Centre	1	15.12.17	1 day
Field Visit (Magaram Village), camp	1	16.12.17	1 day
Digital Marketing Workshop, EDU 2020, SOCIAL EAGLE	2	16.12.17	1 day
Industrial Visit (Radar Section), TESLAMINDS,T.,NAGAR	1	16.12.17	1 day
Industrial Visit-MATLAB CLUB	1	29.12.2017	1 day
IV - PIDILITE INDIA LTD	1	18.01.2018	1 day
IV	2	08.01.2018	1 day
IV		08.01.2018	1 day
IV	1	18.01.2018	1
IV	2	20.01.2018	1 day
IV		20.01.2018	1 day
IV	1	25.01.2018	1 day

IV	2	24.01.2018	1 day
IV		24.01.2018	1 day
FDP, Introduction to Big data & Analytics, St.Joseph's College of Engineering	1	22.01.2018 to 23.01.2018	1 day
IMTEX Forming Exhibition, Bangalore	1	25.01.2018 to 30.01.2018	1 day
ICT ACADEMY, Seminar	1	30.01.2018	1 day
IV	1	25.01.2018	1 day
Workshop-IMTEX FORMING 2018 & TOOL TECH, BANGALORE	1	25.01.2018 to 31.01.2018	6 days
IV	1	25.01.2018	1 day
IV	1	25.01.2018	1 day
Seminar	1	30.01.2018	1 day
IV	1	20.01.2018	1 day
ICT Academy	1	30.01.2018	1 day
IV	1	19.01.2018	1 day
IV	1	20.01.2018	1 day
FDP, St.Joseph's Engineering College	1	22.01.2018 to 23.01.2018	2 days
IV	1	03.01.2018	1 day
IV	1	12.02.2018	1 day

IV	1	03.02.2018	1 day
Student Project Expo-2018, Pondichery	1	28.02.2018	1 day
Conference-Enabling superiorDigital	1	28.02.2018	1 day
International Leather fair at CTC	1	01.02.2018	1 day
Paper Presentation at SSN Engineering College	1	07.02.2018	1 day
Conference at SSN Engineering college	1	16.02.2018	1 day
INDIA INTERNATIONAL LEATHER FAIR-CHENNAI 2018, Exhibition, Chennai Trade Centre	3	31.01.2018 & 01.2.2018	2 days
MSME-DI Vendor Expo-2018, Exhibition, Guindy	1	02.02.2018	1 day
MSME-DI Vendor Expo-2018, Exhibition, Guindy	3	02.2.2018 & 03.02.2018	2 days
ICT Academy & Amazon, AWS Academy Educators Meet 2018, Hotel Raidson Blu, Chennai	1	15.02.2018	1 day
Science Festival - Exhibition, Multipurpose Robotic Arm & Wash clothes and Burn calories	1	21.02.2018 & 23.02.2018	3 days
Workshop, Brain Machine Interface	1	08.02.2018	1 day
Electrical Energy Systems(ICEES-2018), International Conference, SSN Engineering College, Kalavakkam, Tamil Nadu	1	08.02.2018	1 day
Metallurgy and Manufacturing (ICEMMM 2018), International Conference, SSN Engineering College, Kalavakkam, Tamil Nadu	1	16.2.2018	1 day

Renewable Energy Expo-Chennai 2018, Exhibition, Chennai Trade Centre	2	08 & 09 & 10.02.2018	3 days
Eppendorf , Industrial Visit, Ambattur	1	12.02.2018	1 day
Chennai Science Festival	1	21.02.2018	1 day
Chennai Science Festival	1	24.02.2018	1 day
Research paper at conference, Anna University, Campus	1	28.02.2018	1 day
Ashok Leyland (IV)	1	01.3.2018	1 day
AXIS GLOBAL , Industrial Visit	3	02.3.18	1 day
Conference Chair person	1	02.03.2018	1 day
PMKVY-Industrial Visit-Synkromax	2	03.3.18	1 day
CPWD CONSTRUCTION, Industrial visit	1	06.03.2018	1 day
Poster Presentation, Global Engage, 4th Microbiome R & D and Business Collaboration: 3rd Probiotics Congress: Asia, Singapore	1	05.03.2018 & 06.03.2018	2 day
ASHOK LEYLAND , Industrial visit	1	07.03.2018	1 day
Hands on training on MATLAB FUZZY LOGIC TOOL BOX, INDUSTRIAL VISIT, KAKKALUR	1	09.03.2018	1 day
Workshop	2	09.03.2018	1 day
Seminar	1	09.03.2018 & 10.03.2018	2 days
IEEE Project	1	14.03.2018	1 day
FDP	1	20.03.2018 to 26.03.2018	6 days

ICT ACADEMY	12	28.03.2018 to 29.03.2018	2 days
HACKATHORN	2	30.03.2018 & 31.03.2018	2 days
HACKATHORN	1	30.03.2018 & 31.03.2018	2 days
AICTE, Seminar	1	16.04.2018 to 17.04.2018	2 days
Molecular Techniques, AARI, Chennai - Internship	1	(28.5.18 to 01.06.18)	5 days
Food adulterant analysis in industries, Aaranya Biosciences Pvt. Ltd - Internship	1	(22.5.18 to 26.05.18)	5 days
Structural Analysis and Design, Internship	1	18/5/18 to 26/5/18	8 days
Design of Reinforced Concrete Elements - CE6505 - FDTP	1	28/5/18 to 04/6/2018	5 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
Design of Reinforced Concrete Elements - CE6505 - FDTP	1	28/5/18 to 04/6/2018	6 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
STAAD Pro V8i, Design and Construction Techniques - Internship/ SDL construction	1	28/5/18 to 04/6/2018	8 days
Modern Pedagogy for Engineering Teachers in making Digital India- FDP	1	21.5.18	1 day
Bigdata Analytics Using Hadoop -	1	1.6.18 - 8.6.18	7 days

Internship			
Career Advancement by Technical Teaching Skills Amplification - FDP	1	07.05.18 – 12.05.18	6 days
The Accelerated Digital Marketing Course - Internship	1	26.05.18 – 01.06.18	7 days
Career Advancement by Technical Teaching Skills Amplification - FDP	1	07.05.18 – 12.05.18	6 days
Data Science Using Python - Internship	1	21.05.18 – 27.05.18	7 days
Ionic Framework - Internship	1	1.6.18 - 8.6.2018	6 days
Bigdata Analytics Using Hadoop - Internship	1	1.6.18 - 8.6.2018	7 days
Data Science Using Python - Internship	1	21.05.18 – 27.05.18	7 days
Ionic Framework - Internship	1	1.6.18 - 8.6.2018	6 days
Data Science Using Python	1	21.05.18 – 27.05.18	7 days
Hadoop (Hortonworks) - FDP	1	28.05.18 – 01.06.18	5 days
Data Science Using Python - Internship	1	21.05.18 – 27.05.18	7 days
Ionic Framework - Internship	1	1.6.18 - 8.6.2018	7 days
Deep Dive Faculty Enablement Program on Foundation Program 5.0 - FDP	1	23.04.18 – 27.04.18	5 days
Bigdata Analytics Using Hadoop - Internship	1	1.6.18 - 8.6.2018	7 days
Career Advancement by Technical Teaching Skills Amplification - FDP	1	07.05.18 – 12.05.18	6 days
Data Science Using Python - Internship	1	23.05.18 – 26.05.18	4 days
Cloud Computing and Amazon Web Services - Internship	1	11.6.18 - 15.6.2018	5 days

Deep Dive Faculty Enablement Program on Foundation Program 5.0 - FDP	1	23.04.18 – 27.04.18	5 days
Modern Pedagogy for Engineering Teachers in making Digital India- FDP	1	21.5.18	1 day
Web APP Development - Internship	1	04.06.18 – 08.06.18	4 days
Hadoop (Hortonworks) - FDP	1	28.05.18 – 01.06.18	5 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
3D Printing - Internship	1	02/6/18 to 08/6/2018	5 days
Antenna Design Using (St software)- Short term course	1	30/5/18 TO 01/6/18	3 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
Hands on Training in SDR platform and IoT based wireless sensor Network - Workshop	1	29/5/18 to 30/5/18	2 days
Antenna Design Using (St software)- Short term course	1	28/5/18 & 31/5/18 to 01/6/2018	3 days
Networking - Workshop	1	28/5/18 to 08/6/2018	11 days
Basic Programming on RTOS Tools - Internship	1	21/05/18 to 26/5/2018	6 days
Antenna Design Using (St software)- Short term course	1	28/5/18 to 01/6/2018	5 days
Hands on Training on Artificial Neural Network using MATLAB - Internship	1	25/5/18 to 27/5/2018	3 days
Advanced Antenna Design using CST Tool	1	01/6/18 to 08/6/2018	8 days
Design of LNA and Meta material Antenna using CST software - Internship	1	26/5/18 to 29/5/2018 & 31/5/2018	5 days

Fundamentals of ARM processor and its Programming in INETZ Techno solutions - Internship	1	02/6/18 to 08/6/2018	7 days
Photovoltaic module bends and leakage minimization in solar panels - Internship	1	15/5/18 to 27/5/2018	13 days
Advanced Antenna Design using CST Tool	1	24/5/18 to 08/6/2018	14 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
InWorkshop	1	23/5/18 to 25/5/2018	3 days
Basic Training on RTOS Tools - Internship	1	21/5/18 to 25/05/2018	5 days
Internship	1	01/6/18 to 07/6/2018	6 days
Construction Automation and Robotics on Short term Course	1	11/5/18 to 16/5/18	6 days
Workshop	1	23/5/18 to 25/5/2018	3 days
Antenna Design- Internship	1	14/5/18 to 26/5/2018	12 days
Internship	1	14/5/18 to 19/5/2018	6 days
FDP	1	5.6.2018 - 12.6.2018	6 days
Internship	1	1.6.2018 - 8.6.2018	7 days
Internship	1	4.6.2018 - 8.6.2018	4 days
Workshop	1	30.05.2018- 31.05.2018	2 days
INTERNSHIP	1	1.6.2018 - 8.6.2018	8 days
Internship	1	28/5/18 to 08/6/18	8 days
Internship	1	14/5/18 to 16/5/18	3 days

Internship	1	21/5/18 to 25/5/18	5 days
FDP	1	12/6/18 to 13/6/18	2 days
Career Advancement by Technical Teaching Skills Amplification - FDP	1	07.05.18 – 12.05.18	6 days
Ionic Framework - Internship	1	1.6.18 - 8.6.2018	7 days
FDP	1	07/5/18 to 11/5/18	5 days
Workshop	1	04/6/18 to 9/6/18	6 days
Cloud Computing and Amazon Web Services - Internship	1	11/6/18 to 15/6/18	5 days
FDP	1	07.05.18 – 12.05.18	6 days
Internship	1	01, 02, 07 & 08.06.2018	4 days
Internship	1	(21.5.18 to 27.5.18)	7 days
Internship	1	(1.6.18 to 8.6.18)	6 days
Internship	1	1.6.18 to 8.6.18	7 days
Internship	1	2.6.18 to 8.6.18	6 days
Internship	1	(21.5.18 to 01.06.18)	12 days
Internship	1	(30.4.18 to 6.5.18 and 14.5.18 to 20.5.18)	14 days
Internship	1	28.5.18 to 8.6.18	10 days
Internship	1	01.06.18 to 15.6.18	15 days
Internship	1	(21.5.18 to 01.06.18)	12 days
Internship	1	25.5.18 to 1.6.18	7 days
Internship	1	01.06.18 to 08.6.18	7 days
Internship	1	(21.5.18 to 27.5.18)	7 days

Internship	1	(1.6.18 to 8.6.18)	7 days
Internship	1	(18.6.18 to 23.6.18)	6 days
Lab Animal Handling and Research-Workshop	1	05.07.2017 to 07-07-2018	3 days

6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):			
Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime/temporary
123	123	43	43

6.3.5 Welfare schemes for:	
Teaching	➤ Insurance
Non teaching	➤ Insurance & PF
Students	<ul style="list-style-type: none"> ➤ The Sri Sivaramayya scholarship is available for students who are from the more than 8.5 CGPA. ➤ A group insurance scheme for the students ➤ The top five students of each class to enable them to take all required books of the semester.

6.4 Financial Management and Resource Mobilization- Accounts

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each)
Yes, Statutory Audit is conducted by the practising Chartered Accountant, appointed by the Managing Committee of the Trust. Audit is normally conducted during August / September every year. CA checks and verifies all books of accounts relevant to their audit and submitted the Financials and Notes on accounts, to the Managing Committee.

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/ Grants received in Rs.	Purpose
NIL	NIL	NIL

6.4.2 Total corpus fund generated **NIL**

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	NBA	Yes	Principal & IQAC Coordinator
Administrative	Yes	Chartered Accountant	Yes	Principal & Committee

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

1) Mentor Meeting – Once in a semester.

2) Internal Assessment Analysis - Four times in a semester				
3) Induction day – Once in a year.				
6.5.3 Development programmes for support staff (at least three)				
<ul style="list-style-type: none"> ➤ Support staffs are motivated to take participation in skill development program like PMKVY. ➤ For the supportive staff at college level Training programmes on computer applications, filing etc., are organized periodically. ➤ Insurance of all Non teaching staff. 				
6.5.4 Post Accreditation initiative(s) (mention at least three)				
<ul style="list-style-type: none"> ➤ Every year institute is organising International Conference to improve research culture in the Institute. Students and faculties from institute as well as from outside the institute used to present their Research paper. ➤ To promote project based learning Project Exhibition is organised every year ➤ Got NBA for 4 UG Programmes ➤ Students are encouraged for student’s internship programs. 				
6.5.5				
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 activity	Duration (from-----to-----)	Number of participants
2017	Outcome Based Education and NBA Accreditation	23-07-2017 to 25-07-2017	23-07-2017 to 25-07-2017	160
2017	Training program for New NBA Guidelines			145
2017	Workshop for CO-PO assessment and attainment			78
2017	Project Exhibition			950

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-to)	Participants	
		Female	Male
Women's day celebrations			
Awareness program on Health Issues of Women	28.07.2017	60	--
Seminar on “Who am I-Kintro”	11.9.2017	140	--
An exciting ,fun, ice breakers on “Move and Mingle”	14.10.2017	67	--
A nationwide competition to create awareness about the legal rights for women	21.11.2017	140	--
Awareness program “ Right start for a bright carrier”	10.01.2018	120	--
Women's day celebration	8.03.2018	85	--

7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:
Percentage of power requirement of the College met by the renewable energy sources

- 50% of the energy consumption is met by a 250KW Grid Connected Rooftop Solar PV Panel.
- CFL Bulbs are replaced by LED Lights
- Green Environment by planting more number of saplings and trees
- Efficient usage of water by recycling
- Ecosystem balancing by using kitchen and food waste to produce natural fertilizers

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	Yes	0
Provision for lift	No	0
Ramp/ Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0
Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	No	0

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2017-18	7	2	17.03.18 to 23.03.18 (7 days)	NSS SPECIAL CAMP	Health Check up Camp (Eye, BP, blood group, Etc.), Tree Plantation and campaigning for polythene free Village, Self employment training for SHG , Litter free school Campaign, Carrier Guidance and English language Training, Scientific Agriculture Campaign	50 NSS VOLUNTEERS AND 3 STAFF MEMBERS
			20.03.2017 (1 DAY)	SAANSAD ADARSH GRAM YOJANA(SAGY)- Census data of Arungulam Village, Thiruvallur , Tamil nadu adopted by Hon'ble Member of Parliament	POPULATION, EDUCATIONAL QUALIFICATION, EMPLOYMENT, ESSENTIAL INFRASTRUCTURE, CULTIVATION LAND AND VOTERS DETAIL ALONG WITH THE ESSENTIAL NEEDS OF THE VILLAGE WAS FORWARDED TO AICTE AND DISTRICT COLLECTORATE.	20 NSS VOLUNTEERS AND 2 STAFF MEMBERS
			21.02.2017 (1 DAY)	FOOD DISTRIBUTION TO THE ORPHANAGE	DONATED ONE DAY FOOD EXPENSE OF ORPHANAGE	100 NSS VOLUNTEERS AND 10 STAFF MEMBERS
			06.04.18 to 07.04.18 (2 days)	CAREER GUIDANCE FOR GOVERNMENT SCHOOL STUDENTS	CREATED AWARENESS ABOUT CAREER OPTIONS AFTER SCHOOLING	10 STAFF MEMBERS
			16.04.18 to 24.04.18 (7 days)	FREE SUMMER TECHNICAL TRAINING FOR SCHOOL	SCHOOL STUDENTS LEARNT THE BASIC TECHNICAL SKILLS	30 STAFF MEMBERS

			STUDENTS	IN ENGINEERING FIELD	
			FOOD DISTRIBUTION TO THE SPORTS EVENT	SPONSORED FOOD FOR TIRUVALLUR DISTRICT SPORT MEET	5 STAFF MEMBERS
			PRAYOGA	PROJECT EXPO FOR SCHOOL STUDENTS TO CREATE AWARENESS ABOUT BASIC SCIENCE AND TECHNOLOGY	200 STUDENTS AND 50 STAFF MEMBERS

7.1.5 Human Values and Professional Ethics

Code of conduct (handbooks) for various stakeholders

Title	Date of Publication	Follow up (maximum 100 words each)
HandBook for the Inducted students every year	August – Every year	A handbook consisting of all data regarding the facilities available, reachable contacts for any emergencies (Antiragging, Transport, Class Advisor, Mentor, HOD, etc.) are provided to the students during the induction Day. This handout also contains Anna University Rules and Regulations along with the rules to followed within the campus. The instructions for usage of electronic gadgets are also attached in the Handout. The Academic Schedule for the I Semester students is attached in the Handout.
Hostel Rules Book	June – Every year	The Hostel Rules Book consisting of the Personal information of the student, facilities available in the Hostel, Leave rules and other rules to be followed in the Hostel to continuously avail the Hostel facilities are issued to the students during their admission to the Hostel
Undertaking Booklet	August – Every year	Instructions for various undertakings are provided in the HandBook and individual undertakings for the Dayscholars and Hostellers are given during Induction Day which have to

		<p>returned to the respective mentors after signing.</p> <p>This Booklet consists of the following,</p> <ol style="list-style-type: none"> 1. Undertaking for gadget usage 2. Affidavit for Ragging 3. Undertaking for Hostel Students 4. Career Option form and respective Undertaking form.
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7.1.6 Activities conducted for promotion of universal Values and Ethics

Activity	Duration (from-----to-----)	Number of participants
Staff Club organised Staff get together	03-03-2018	155
Adoption of Villages	19-08-2017 to 29-03-2018	54
PMKVY	16-12-2018 to 05-05-2018	150
Technology awareness to nearby villages	24-03-2018 to 28-03-2018	32
Education to Villagers regarding Self Employment	26-03-2018 to 29-03-2018	46

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

- Implementation of Rainwater Harvesting System
- Implementation of Sewage Treatment Plant to treat and reuse waste water for plantation
- Implementation of Solid waste Management System
- Green environment consciousness is ensured with Sewage Treatment Plant and Recycling plants, Rain Water harvesting in all buildings and having more than 850 trees on campus.

7.2 Best Practices

Describe at least two institutional best practices
Annexure – 4

7.3 Institutional Distinctiveness

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

Prathyusha Engineering College is led by a visionary Chairman, Sri. P. Raja Rao who has a broad vision of providing Quality Education to the students enabling them to be dynamic professionals in their areas of interest in their career. The Teaching – Learning process is implemented effectively by visualizing concepts in the designed curriculum through value based learning and innovative teaching methodologies introduced by Dr. P.L.N. Ramesh, our dynamic Principal.

There are 56 Technical clubs – Software and Core Domain Clubs spread across all the available disciplines of Engineering and students are provided with a learning-enabled environment.

The Industry Expert Interactions organized in association with eminent industries and organizations like IBM India Pvt. Ltd., Glosys, Wipro Technologies, etc. trigger the critical thinking of the students towards a real time environment.

Hands-on-training/ Workshops handling software and hardware tools with recent technologies in various domains are scheduled meticulously in alignment with their curriculum and beyond the curriculum. These programmes train the students internally to compete globally in various National Level Project/ Coding Contests held in various leading organizations like IIT, NIT, etc.

Internal Coding Contests and Miniproject contests are organized every semester which ensure that all the students

execute at least one mini project per semester in their field of interest by experimenting on what they have learnt. This effort obviously enhances their confidence level right from their second semester onwards towards their final year project. They also improve their presentation and documentation skills simultaneously, the outcome of which they are moulded with Professional ethics and responsibility.

Students also attend webinars conducted by IEEE professionals and technical professionals and interact actively with the resource persons thereby widening their practical knowledge.

Every Technical Club encourages interested students to undergo online certifications in various courses like Basic foundation courses in Matlab, R- Tool Programming, Machine Learning, Python Programming. Hence, the students are able to confidently build their profile with the State-of-the-art infrastructure and the learning environment facilitated by the experienced faculty in various areas of specialization.

The Student members of Technical Clubs are also members of Professional Societies such as IEEE, CSI, SAE, IE(I) etc. which encourage students to organize technical events and this commitment broadens their contacts, strengthens their leadership skills and sharpens their creativity.

These Technical Clubs also motivate the entrepreneurially inclined students to design and develop innovative products as business models towards start ups funded partially by the institution.

There are also 7 Centres of Excellence which additionally train the students with International Level Certifications like CLAD, CLD, etc. which naturally fetch them bright career opportunities in Core Industries.

The continuous association with Industries through such activities attract internship and recruitment of the meritorious students.

Hence, students graduating from the college are equipped with employability and entrepreneurship skills and emerge as successful Engineers in all disciplines.

8. Future Plans of action for next academic year (500 words)

1. Increase University ranks
2. Faculty members and students are motivated to publish research papers(Inter-discipline area)
3. Faculty members and students are motivated to do higher studies.
4. Institute has planned to encourage more number of faculties to complete their doctorate or at least register for the same.
5. Participation of students in national/inter-national events.
6. Train the students in upcoming technologies to meet industry expectations.
7. Get more Funded projects from funding agencies.
8. Conduct of department activities by renowned alumni, professional bodies and MOU.
9. Strengthening the industry institute interaction by conducting various events such as guest lectures, industrial visit, workshop and faculty development programmes.
10. Students are motivated to involve in social relevant projects and activities.
11. Organise environmental awareness, personality development and entrepreneurship development programmes.
12. The institute has planned to increase the certification of NPTEL courses by more number of students as well as faculties.
13. Institute has planned to contribute in social activities by arranging the camp in rural area through NSS (National Service Scheme) cell. With the conduction of this camp; various social awareness programs will be conducted with active participation of the student coordinators.

Name: Dr. M.GOPIKRISHNAN

Name: Dr.RAMESH PLN

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

(An Autonomous Institution of the University Grants Commission)

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PRATHYUSHA ENGINEERING COLLEGE

IQAC PLANNER - SCHEDULE OF AUDITS AND EVENTS - 2017-18

Audit category	Particulars	IV Semester	VI Semester	VIII Semester	II Semester
Pre Semester Audit	1. Even Semester Audit – 1 – Before commence of Semester. 2. IAT-1 Question paper verification and collection from 2 nd and 3 rd year as per Bloom's Taxonomy	<u>11-12-2017</u> to <u>23-12-2017</u>	<u>11-12-2017</u> to <u>23-12-2017</u>	<u>01-02-2018</u> to <u>12-02-2018</u>	<u>25-01-2018</u> to <u>12-02-2018</u>
IAT - 1	1. Audit – 2 IAT -1 Answer script audit 2. Intensive IAT -1 Answer script audit 3. Audit – 3 IAT – 1 Phase – 1 Course file audit along with Course outcome analysis. 4. Audit – 2- IAT -1 Answer script audit report submission to chairperson. 5. Audit for Mentor book updation.	<u>30-12-2017</u> to <u>20-01-2018</u>	<u>30-12-2017</u> to <u>20-01-2018</u>	<u>20-02-2018 to</u> <u>03-03-2018</u>	<u>16-02-2018 to</u> <u>03-03-2018</u>
IAT - 2	1. IAT-2 Question paper verification and collection as per Bloom's Taxonomy 2. Aud it – 3 IAT – 1 Phase – 1 Course file audit report submission to chairperson.	<u>22-01-2018</u> to <u>27-01-2018</u>	<u>22-01-2018</u> to <u>27-01-2018</u>	<u>26-02-2018 to</u> <u>03-03-2018</u>	<u>01-03-2018 to</u> <u>10-03-2018</u>
	1. Audit – 4 IAT - 2 Answer script audit 2. Intensive IAT – 2 Answer script audit 3. Audit – 5 IAT – 2 Phase – 2 Course file audit along with Course outcome	<u>06-02-2018</u> to <u>24-02-2018</u>	<u>06-02-2018</u> to <u>24-02-2018</u>	<u>09-03-2018 –</u> <u>23-03-2018</u>	<u>21-03-2018 –</u> <u>31-03-2018</u>

	analysis. 4. Audit – 4 IAT -2 Answer script audit report submission to chairperson. 5. Audit for Mentor book updation.				
IAT-3	1. IAT-3 Question paper verification and collection as per Bloom’s Taxonomy 2. Audit - 6 for UPC questions collections – category wise. 3. Audit – 5 IAT – 2 Phase – 2 Course file audit report submission to chairperson.	<u>S.No 1 - NA</u> <u>S.No 2 & 3</u> <u>26-02-2018</u> <u>to</u> <u>08-03-2018</u>	<u>S.No 1 - NA</u> <u>S.No 2 & 3</u> <u>26-02-2018</u> <u>to</u> <u>08-03-2018</u>	<u>15-03-2018 –</u> <u>23-03-2018</u>	<u>16-04-2018 –</u> <u>23-04-2018</u>
	1. Audit – 6 IAT - 3 Answer script audit 2. Intensive IAT – 3 Answer script audit 3. Audit – 7 IAT – 3 Phase – 2 Course file audit along with Course outcome analysis. 4. Audit – 6 IAT -3 Answer script audit report submission to chairperson. 5. Audit – 7 IAT – 3 Phase – 2 Course file audit report submission to chairperson. 6. Audit for Mentor book updation.	<u>---NA---</u>	<u>---NA---</u>	<u>24-03-2018 –</u> <u>06-04-2018</u>	<u>05-04-2018 –</u> <u>20-04-2018</u>
MODEL	Model Question paper verification and collection as per previous year Question paper.	<u>15-03-2018</u> <u>to</u> <u>24-03-2018</u>	<u>15-03-2018</u> <u>to</u> <u>24-03-2018</u>	<u>24-03-2018 to</u> <u>06-04-2018</u>	<u>24-03-2018 to</u> <u>06-04-2018</u>
	1. Audit – 7 Model Answer script audit 2. Intensive Model Answer script audit 3. Audit – 8 Model Phase – 3 Course file audit along with Course outcome analysis. 4. Audit – 7 Model Answer Script audit report submission to chairperson.	<u>05-04-2018</u> <u>to</u> <u>25-04-2018</u>	<u>05-04-2018</u> <u>to</u> <u>25-04-2018</u>	<u>05-04-2018 to</u> <u>14-04-2018</u>	<u>23-04-2018 to</u> <u>02-05-2018</u>

END SEM	<ol style="list-style-type: none"> 1. Audit – 8 Model Course file audit report submission to chairperson. 2. Individual faculty complete course file audit for Odd semester. 3. File verification Audit for all Departments except S&H required by as per NBA, AICTE & NAAC. 	<u>30-04-2018</u> <u>to</u> <u>18-05-2018</u>	<u>30-04-2018</u> <u>to</u> <u>18-05-2018</u>	<u>16-04-2018 to</u> <u>30-04-2018</u>	<u>09-05-2018 to</u> <u>18-05-2018</u>
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IQAC CO-ORDINATOR

MEMBERS OF IQAC

S.No	Name of the Members	Designation	Position
1.	Dr.Ramesh PLN	Head of the Institution	Chairperson
2.	Mr.M.Vasu	Advisor	Member
3.	Dr.M.Gopikrishnan	Professor, CSE	Member, Coordinator
4.	Ms. Kavitha	HOD, CSE	Member
5.	Dr. Jayaraman	HOD, MECH	Member
6.	Dr. P.Dhasarathan	HOD, BT	Member
7.	Dr.P.Selva raj	HOD, EEE	Member
8.	Ms. G.Premalatha	HOD, ECE	Member
9.	Dr. P. Chitra	HOD, IT	Member
10.	Dr. K. Deepa	HOD, CIVIL	Member
11.	Mr. W.Thamba Meshach	Associate Professor, CSE	Member
12.	Mr. Venkatkumar	Associate Professor, MECH	Member
13.	Mr. Cholapandian	Associate Professor, BT	Member
14	Ms. Shobana	Professor, EEE	Member
15	Ms. Ajin	Asst. Professor, ECE	Member
16	Ms. J. Omana	Asst. Professor, IT	Member
17	Ms. Sarala	Asst. Professor, CIVIL	Member
18	Ms. Ezhilarasi	Asst. Professor, S&H	Member
19	Mr. Ravichandran	Librarian	Member

20	Mrs. Karkuzhali	Tahsildhar, Tiruvallur	Member
21	Ms. Divyasree	RDO, Tiruvallur	Member