



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		PRINCE SHRI VENKATESHWARA PADMAVATHY ENGINEERING COLLEGE
Name of the head of the Institution		INDIRA G
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04422580801
Mobile no.		9840100040
Registered Email		prince@psvpec.in
Alternate Email		vc@psvpec.in
Address		MEDAVAKKAM - MAMBAKKAM ROAD, PONMAR, CHENNAI - 600127
City/Town		Chennai
State/UT		Tamil Nadu
Pincode		600127

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		KAVITHA KARTHIKEYAN			
Phone no/Alternate Phone no.		04422580801			
Mobile no.		9789832134			
Registered Email		prince@psvpec.in			
Alternate Email		iqac@psvpec.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://www.psvpec.in/aqarindex.html			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://www.psvpec.in/aqar19-20.html			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.77	2018	02-Nov-2018	01-Nov-2023
6. Date of Establishment of IQAC			04-May-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		
Orientation Workshop on Professional Ethics and Organization Culture for	03-Dec-2019 1		5		

new faculty members		
A Technical Session on Effective Resource Management	29-Nov-2019 2	20
FDP on Design of Transmission Systems	25-Nov-2019 6	25
FDP on Effective Teaching: Strategies and Methods	21-Nov-2019 2	30
Workshop on Smart handling of Equipments and Tools	08-Nov-2019 1	13
Refresher Program on Building Organisation Culture	04-Nov-2019 1	18
Awareness program on NPTEL and SWAYAM	23-Aug-2019 1	22
FDP on BioMedical Instrumentation	15-Jul-2019 6	25
FDP on Design of Machine elements	10-Jun-2019 6	27
Refresher course on Teacher and Teaching in Higher Education	06-Jun-2019 2	23
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Prince Shri Venkateshwara Padmavathy Engineering College	National Service Scheme	College of Engineering, Guindy	2020 7	20000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes

Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	232250
Year	2020

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

1. Stakeholders review meetings for governance (teaching learning) 2. Innovative Teaching Pedagogy 3. Research and innovations promotions through RIPC (Research Innovations Promotions Committee IIC (Institutions' Innovation Cell) 4. Centre for Innovative Research, incubation and Entrepreneurship Development 5. Improvement in Extension Activities

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

Plan of Action	Achivements/Outcomes
To improve the activities conducted by IIC and to get 5 Star rating	More activities are conducted and got 4 1/2 star rating from MHRD
Conduct activities based on gender issues	Sexual Harassment free campus
To encourage the students to participate in various technical competitions like Smart India Hackathan, Botathan, Chhatra Viswakarma Awards etc.,	Students got appreciation as 1 Lakh Cash Award
Encourage the extension activities of NSS, YRC, Rotaract etc	Student got Best Volunteer award for NSS activity
Insist more ICT usage	More faculties have submitted their videos
Preparation for submission of Annual Survey Report of Higher Education.	Submitted the report successfully
Apply and renewal for Pragati Scholarship (female students) from AICTE	15 students are benefitted by pragati scholarship scheme from AICTE
To conduct more career development activities	Students got their placement
To participate in ARIIA and CII ranking	Ranked Bank B for ARIIA, Platinum Rank for CII
To recognize the faculties publishing journals, conferences, awards,	Faculties received awards and recognition for research / innovation

membership etc	activities, published in journals and conferences
View File	
14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	03-Jan-2020
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)	<p>YES. Strategy Type and Details Teaching Learning Process Each department has developed the PEOs, PSOs and POs on looking at the vision and mission of the Institution/ Department. Mapping of COs and POs/ PSOs has been practiced and attainment has been calculated. The outcome based education (OBE) has been meticulously practiced. A regular internal and external academic administrative audit (AAA) has been conducted in a regular frequency by the IQAC. The observation of the audit is discussed in the meeting and suitable remedial actions are initiated by the IQAC. Research Consultancy As per the recommendation of IQAC, more number of faculties is encouraged to pursue their Ph.D. Students are encouraged to work with innovative projects. They are also encouraged to participate in various technical competitions. More applications had been submitted for getting funds for the projects. Faculty members are insisted and rewarded for publishing more papers in journals and conferences etc. Student Progression Students have been encouraged to participate and organize events like symposium. Students are insisted to participate in paper presentation, workshop, seminar, conferences, internship, inplant training which</p>

leads to improvement over a time. Students and Society More extension activities have been organized by various clubs (NSS, YRC, Rotaract etc.,) and committees to create the bond between the students and society. Some of the extension activities are Village cleaning, Awareness on cancer, fire accidents, water management, health awareness, female infanticides, road safety, tobacco consumption and drug usage, helping school students and orphanage, hands on training, tree plantation etc. Infrastructure development Based on the perspective plan, following improvements have been done at the infrastructural level. Centre of excellence is established in the computer science department. The bandwidth of WiFi has been improved Faculty development Faculty members are encouraged by sponsoring to participate in conferences, FDP, online courses (NPTEL), seminars, workshops and memberships in ISTE etc., for updating their knowledge which leads to professional, leadership and organizational development. IQAC in coordination with departments has organized many FDPs for teaching and nonteaching faculties. Selfappraisal and Feedback system Selfappraisal system evaluates the performance of the teaching and nonteaching faculties and suitable suggestions are given for professional developments by HOD. Feedback system is implemented at various levels such as students' feedback, employers' feedback, parents' feedback, faculty feedback, alumni feedback. Based on the suggestions, the remedial actions are initiated.

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

Prince Shri Venkateshwara Padmavathy Engineering college is affiliated to Anna University, Chennai. The College has an effective quality management system for teaching learning and supporting system and it is an ISO 9001:2015 certified institution. The curriculum and syllabi prescribed by the university are strictly adhered and implemented effectively. For effective implementation of the curriculum, PSVPEC systematically designs and develops effective action plans. Based on the academic schedule published by the Anna University, an

academic calendar is prepared in every academic year. Based on the academic calendar, an action plan for the semester is prepared in prior and communicated to the faculty and students through the HoD concerned. ? Details planned in the Academic Calendar

- o Date of commencement of the class
- o Internal Assessment Schedule
- o Seminars, workshops, conference ,In-plant training, Industrial visit
- o Last working day
- o Tentative Schedule of University Practical and Theory Exams
- o Total number of working days
- o Details of holidays

- Subject allocation based on competency matrix, experience and previous year performance; timetable preparation - including library hours, Tutorial classes & communication to the faculty through HOD for prior preparation various materials
- Appointment of class in-charges and mentors for effective monitoring of students to strengthen the bond between faculty and students, leading to create better learning atmosphere and to sustain their performance.
- Classroom teaching by giving lectures with discussions, chalk & talk, OHPs, PPTs, group discussions, quiz, seminars, visual aids, models, videos, ICT enabled tools etc.,
- Maintenance of course files by all faculty members with lesson plan, notes of lesson, question bank and performance of students.
- Periodical review of the portion completion and student attendance by HOD and Principal.
- Conduct of Assessment exams and Model Exams
- Result analysis of Internal Assessment, Model and End semester examinations along with Corrective measures
- Formation of committees and Students chapter for conducting association activities
- Conduct of the Class Committee Meeting
- Conducting Bridge course for I Year students
- Arranging guest lectures from industry personnel to improve students' effectiveness through practical knowledge.
- Guiding and motivating students to do innovative projects and to participate activities held in other institutions
- Arranging in-plant training for the students to have industry interaction / Conduct of software training and Certificate courses for the students to fill the academia and industrial gap
- Cash awards for the rank holders
- Communication to the parents about the attendance shortage and academic performance of their wards periodically. Conduct of Parent-Teachers Meeting every semester to obtain feedback from parents to improve the academic performance of their ward.
- Conduct of Motivation Workshops, Japanese language orientation programs for career enhancement, Analytical & Aptitude training for the students. Motivating student teams to participate in various activities held in other institutions. Conducting mock on-line aptitude & interviews, arranging on and off campus placement for the Final Year students in Core companies and IT companies.
- Refresher courses, NPTEL courses, Workshops, FDPs for skill up gradation of faculty

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Course on Cloud Computing	Nil	27/11/2019	30	Employability	Skill development
Course on Software Testing	Nil	22/06/2020	30	Employability	Skill development
Course on Ethical Hacking	Nil	27/11/2019	30	Employability	Skill development
Course on Full Stack Web Development	Nil	29/06/2020	30	Employability	Skill development

Course on Non-destructive testing	Nil	27/11/2019	30	Employability	Skill development
Course on STAAD-Pro Special Structures	Nil	22/06/2020	30	Employability	Skill development
Course on ETAP	Nil	27/11/2019	30	Employability	Skill development
Course on Power system photovoltaic system	Nil	22/06/2020	30	Employability	Skill development
Course on Current trends in Robotics	Nil	27/11/2019	30	Employability	Skill development
Hands on Training in Raspberry Pi	Nil	29/06/2020	30	Employability	Skill development
Course on Energy Conservation and Management	Nil	27/11/2019	30	Employability	Skill development
Course on Automotive electrical and electronic systems	Nil	29/06/2020	30	Employability	Skill development
Course on Introduction to Nano science	Nil	29/06/2020	30	Employability	Skill development
Course on Vector algebra	Nil	02/01/2020	30	Employability	Skill development
Course on Risk management and assurance	Nil	02/01/2020	30	Employability	Skill development

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	Civil Engineering	01/07/2019
BE	Computer Science Engineering	01/07/2019

BE	Electrical and Electronics Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Mechanical Engineering	01/07/2019
BTech	Information Technology	01/07/2019
MBA	Master of Business Administration	01/07/2019
BE	Civil Engineering	14/12/2019
BE	Computer Science Engineering	14/12/2019
BE	Electrical and Electronics Engineering	14/12/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Civil Engineering	01/07/2020
BE	Computer Science Engineering	01/07/2019
BE	Electrical and Electronics Engineering	01/07/2019
BE	Electronics and Communication Engineering	01/07/2019
BE	Mechanical Engineering	01/07/2019
BTech	Information Technology	01/07/2019
MBA	Master of Business Administration	01/07/2019
BE	Civil Engineering	14/12/2019
BE	Computer Science and Engineering	14/12/2019
BE	Electrical and Electronics Engineering	14/12/2019
BE	Electronics and Communication Engineering	14/12/2019
BE	Mechanical Engineering	14/12/2019
BTech	Information Technology	14/12/2019
MBA	Master of Business Administration	14/12/2019

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

	Certificate	Diploma Course
Number of Students	948	Nil

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Value added course on Human Values - Value Education	23/09/2019	144
Value added course on Environment Sustainability - Waste Management	20/05/2020	232
Interior Design - Beautifying the living space	16/04/2020	36
Big Data Analytics	01/04/2020	47
DATA SCIENCE FOR ENGINEERS	09/03/2020	47
AUTOMATED ROBOTIC CONTROLS SYSTEMS	02/09/2019	20
Decision Modelling	21/11/2019	30
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Civil Engineering	30
BE	Computer Science and Engineering	142
BE	Electrical and Electronics Engineering	52
BE	Electronics and Communication Engineering	220
BE	Mechanical Engineering	98
BTech	Information Technology	196
MBA	Master of Business Administration	47
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The institution obtains the online feedback from stakeholders - students, teachers, employers, and alumni. Feedbacks are collected, analyzed and actions are taken accordingly and the reports are available on website. Students: The class committee meetings that are held periodically provide a platform for the students to discuss all academic issues. Grievances expressed by the students are noted and actions are taken accordingly. Teachers: The faculties provide feedback about the syllabus, duration given for completion, library and laboratory facilities and other teaching aids. They also give constructive feedback for further improvement. Employers: Representatives of various industries give extremely useful feedback regarding the employability of the students and also their expectation from the students. Alumni: The alumni of the college who have moved on to industry or for higher studies give feedback about their years in the institution and the role of the institution in their performance. They also provide suggestions for development. Parents: The parents' meet conducted by college every semester provides a channel for communicating their wards' academic performance and behavior. The parents also provide their feedback and suggestions for improvement. Feedbacks collected from the stakeholders are analyzed by governing council and the board of management. The grievances, issues and the suggestions are discussed by the board and actions are taken to rectify the issues and fulfill the needs. Consolidated action taken report minuted by governing council

- Additional industrial visits are organized.
- Students are encouraged to undergo in-plant training.
- Faculty Development Program, Workshops and Seminars are conducted for the benefit of both Students and faculties.
- More Guest Lectures are organized.
- Faculty members are deputed to undergo industrial training to know about the contemporary practices.
- The labs are set up to help the students and staff in their research activities and projects.
- External experts are invited to give lecture on research, industry and society oriented problems and on topics related to emerging areas.
- Steps are taken to carry out more funded projects which would be beneficial for both students and faculties.
- Steps are taken to tie up with more number of top most industries and to increase placement drive.
- The students and faculties are advised to undergo online FDP certification (NPTEL) courses and more members have taken up the course.
- Remedial classes and retests were arranged for the slow learners.
- Training classes for soft skills have been included to improve these skills for students.
- Eminent personalities from industry are invited to impart knowledge in entrepreneurship, IPR and innovation activities and also to encourage the students to develop the skills.
- More mock interviews and technical training classes are provided.
- Students are encouraged to pursue higher studies in Indian and overseas universities.
- Planning is done to train students to position their research or project work and to match their specialized knowledge with job opportunities.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	30	10	1
BE	Computer Science and Engineering	60	78	57
BE	Electrical and Electronics	60	15	4

	Engineering			
BE	Electronics and Communication Engineering	120	90	63
BE	Mechanical Engineering	90	54	32
BTech	Information Technology	60	72	54
MBA	Master of Business Administration	60	35	22
ME	Applied Electronics	18	2	Nil
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	899	49	105	6	3

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
114	114	7	36	36	17

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

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

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

In the institution, one faculty is assigned as a mentor for every 10 to 15 students. The Objectives of mentoring system is to reduce the gap between the students and faculties. Mentors provide the educational guidance and personal guidance to their mentees. At regular intervals, the mentor met with mentee. Every student attendance, assessment marks and end semester marks are entered in the Student profile record and are monitored. For fast learners encouragement is given by the mentors for getting university rank. And also they are encouraged to participate in intra and extracurricular activities. The fast learners are motivated to participate in various technical events and competitions and also encouraged to present papers in symposium and conferences. They are encouraged to publish papers in journals and patents. Awareness about the competitive exams and placement opportunities are given. If any student is facing any problem in academic and non-academic matters, these are solved by the mentors. For medium learners, encouragement and motivation are given to secure more marks and other activities. Not only academic activities, sports and cultural activities by the students are recorded and monitored by the mentors. For slow learners, retests are conducted and if they are not performing well, mentors will take care of the students. They will enquire the reason for this. If they are facing any problem, it will be brought to the notice of HOD, Principal and Vice-Chairman. If possible, it will be solved by the mentor itself. A class committee meeting is conducted at regular intervals for knowing the problems faced in the institution.

Actions are taken and recorded by their departments regularly. Students with personal problems that are interfering with their ability to attend classes, to study, or to take exams should contact their HOD to discuss how to handle the problem. In case of interpersonal issues within the class or campus for that matter, a student could get in touch with the class teacher. By this way, the mentoring system in the institution creates a better environment for the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
948	114	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
102	114	Nil	8	35

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2020	Dr.V.Kamatchi Sundari	Professor	IIC Innovation Ambassador - IPR Technology Transfer
2019	Dr.P. Veeralakshmi	Associate Professor	Oxygen Vendor - Selected for Regional Convention of Chhatra Vishwarkarma #awards - 2019 program
2019	Dr.Balakumar P	Professor	Smart Bi-functional drip - Selected for Regional Convention of Chhatra Vishwarkarma Awards - 2019 Program
2019	Jhansi	Assistant Professor	Elite - Body language: Key to professional Success - NPTEL online certification
2019	M SELVAKUMAR	Assistant Professor	Elite - Solar Photovoltaics Fundamentals, Technology And Applications - NPTEL online certification
2019	M SELVAKUMAR	Assistant Professor	Elite - Design for Quality,

			Manufacturing and Assembly - NPTEL online certification
2019	GEETHA B	Assistant Professor	Elite - Psychology of Everyday - NPTEL online certification
2019	T VINITHRA BANU	Assistant Professor	EliteSilver - Steam Power Engineering - Online - NPTEL online certification
2019	R REENA	Associate Professor	Elite - Object oriented analysis and design - Online - NPTEL online certification
2019	R KALPANA	Assistant Professor	EliteSilver - Introduction to Internet of Things - Online - NPTEL online certification
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BTech	205	I/I	21/12/2019	29/01/2020
BE	103, 104, 105, 106,114	I/I	21/12/2019	29/01/2020

[View File](#)

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

- The academic calendar is prepared in line with the University schedule which provides the timetable for internal assessments and tentative practical examinations.
- The question paper patterns for the internal examinations are standardized similar to the University end semester question paper.
- IAI covers Unit I and II, IA-II covers Unit III and IV and model examination covers all V units.
- The subject handling faculty prepares the question paper with utmost care and is scrutinized by committee members.
- Student marks are intimated to the students and parents immediately after the completion of assessment
- Retests and remedial classes are conducted for students who fail and are absent for the exam, with a special timetable.
- The academic performance and attendance are maintained in each department.
- An exam cell is constituted with Convener and department representatives has the responsibility of conducting all the examination related activities o Ensuring the timely

receipt of question paper. o Hall arrangement o Invigilation duty allotment to the faculty. o Question paper dispatch to the examination halls. o Dispatch of answer scripts to the faculty concerned. • Exam cell team works for the scheduling of retests, informing to students, arranging question papers and conducting retests as per schedule and dispatch of answer sheets to respective staff. • The answer scripts are evaluated by subject handling staff and then by evaluation committee. Corrected answer scripts are given to students during parents-meet. The institution creates awareness to the students as well as parents on the procedures for reevaluation through circulars, class teachers and mentors.

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

• The institution strictly adheres to the academic schedule followed by Anna University, Chennai. • Academic calendar in concurrence is framed by the committee comprised of Principal and Head of Departments well in advance before the commencement of each semester. It is circulated to the staff and students to plan their course of action accordingly well in advance and also the same is displayed in notice board. It outlines ? Internal examination schedule, model practical, tentative dates for university practical and theory examination schedule. ? Government holidays, list of holidays to help the hostellers to visit native places. ? Reopening and closing date year wise are included. ? Induction day for fresher is included ? Schedule of technical events conducted like technical symposiums, conferences, workshops for both student and staff, certificate courses, guest lectures and placement training for the students ? Schedule of sports activities both at college and intercollegiate level, NSS activities. ? Conduction of nontechnical events like College day, Graduation day, Sports day, Farewell day celebrations for final year and Pongal celebrations are also enlisted in the calendar. ? Schedule of industrial visits for the students is also included in the calendar. ? Tentative dates for parent teacher meeting are also included, which helps the parents who come from distant places to make arrangements accordingly. • Academic calendar thus helps in the smooth conduction of classes, completion of the syllabus in stipulated time, revision classes and special training for slow learners

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)

<https://www.psvpec.in/aqar19-20.html>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
631	MBA	Master of Business Administration	29	29	100
205	BTech	Information Technology	28	28	100
114	BE	Mechanical Engineering	80	80	100
106	BE		90	90	100

		Electronics and Communication Engineering			
105	BE	Electrical and Electronics Engineering	19	19	100
104	BE	Computer Science and Engineering	47	47	100
103	BE	Civil Engineering	17	17	100
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2.7 – Student Satisfaction Survey

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

<https://www.psvpec.in/aqar19-20.html>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	150	Mafwil Digital Services	0.05	0.05
Minor Projects	180	TNSCST	0.08	0.08
Major Projects	730	Electro solar Solutions	4.97	2.49
Major Projects	730	Orbit Edutech (P) Ltd.,	7.56	3.78
Major Projects	730	Orbit Controls And Services	6.35	Nil
Major Projects	730	Electro solar solutions	7.32	3.66
Major Projects	730	Electro solar Solutions	12	6
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
Seminar on Fundamental of research methodology for researchers	RDC	11/06/2019

Workshop on writing business plans	IBPC	24/06/2019
Workshop on growing students as entrepreneurs	EDC / IBPC	03/07/2019
Seminar on Design Thinking	IIC / IBPC	10/08/2019
Orientation Workshop on NISP 2019	IQAC / IIC	06/09/2019
Training on Entrepreneurial skills for Women	EDC	28/09/2019
Workshop on Identifying Business ideas	IIC / IBPC	15/10/2019
Seminar on IPR and Patent rights	IQAC / IPR Cell	27/12/2019
Seminar on Scientific Research	RDC	28/02/2020
Training on Entrepreneurship for beginners	EDC	18/04/2020
IPR online workshop	IPR Cell	27/04/2020
Webinar on Tips for small business formation, copyright and trademark law	IPR Cell	05/05/2020
One day workshop on Social entrepreneurship	EDC	29/05/2020
Webinar on Startup experience by an Entrepreneur	IBPC	05/06/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Band B institution (rank between 26-50) in category of in Atal Ranking of Institutions (ARIIA) 2020 - 'Private or Self-Financed College/Institutes'	Prince Shri Venkateshwara Padmavathy Engineering College	MHRD AICTE	18/08/2020	Institution
Above 30 - Platinum - II survey of Industry linked technical Institute -	Prince Shri Venkateshwara padmavathy Engineering College	AICTE CII	13/11/2019	Institution

2019				
4 ½ Star rating	Prince Shri Venkateshwara Padmavathy Engineering College	AICTE MOE innovation Cell	22/09/2020	Institution
1st Position	B.Shivanandhini	SAP Semicolon Hackathon	18/10/2019	Student
Team Selected for final	U.Sanjeetha	SAP Semicolon Hackathon	18/10/2019	Student
Team Selected for final	S.Mugesh, M.Pranav Ranjan, Jayavel Rajan	SAP Semicolon Hackathon	18/10/2019	Student Team
Proof of Concept - Selected	Vivek	MHRD innovation Cell	31/07/2019	Student
Proof of Concept - Selected	Roshan	MHRD innovation Cell	31/07/2019	Student
Proof of Concept - Selected	Narayanan	MHRD innovation Cell	31/07/2019	Student
Oxygen Vendor - Regional Convention of Chhatra Vishwarkarma #awards - 2019 program	Sailokesh, Ranjani, Sreepriya, Kaoushik	MHRD innovation Cell	18/12/2019	Student Team
View File				

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Incubation and Business promotion Cell	S-cube constructions	Institution	S-cube constructions and architectures	Small scale prototype	17/07/2019
Incubation and Business promotion Cell	UVCAN design and CADD institute Pvt Ltd	Institution	UVCAN design and CADD institute Pvt Ltd	Large scale	21/08/2019
View File					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
84	23	8

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

Name of the Department	Number of PhD's Awarded
Nil	Nil

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Civil Engineering	9	0.75
International	Computer Science and Engineering	37	0.75
International	Electrical and Electronics Engineering	35	0.75
International	Electronics and Communication Engineering	64	0.75
International	Mechanical Engineering	48	0.75
International	Information Technology	28	0.75
International	Master of Business Administration	9	0.75
International	Chemistry - Science and Humanities	6	0.75
International	Physics - Science and Humanities	11	0.75
International	Mathematics - Science and Humanities	15	0.75

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Civil Engineering	18
Computer Science and Engineering	19
Electronics and Communication Engineering	37
Electrical and Electronics Engineering	25
Information Technology	21
Mechanical Engineering	30
Master of Business Administration	20
Chemistry - Science and Humanities	8
Physics - Science and Humanities	7

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
TSRP: A trust based secure routing protocol for authentication and load balancing in MANET	Gopinath, S. Suresh Kumar, N. Madhumitha, S. Natraj, N.A	International Journal of Advanced Science and Technology	2020	0	Prince Shri Venkateshwara Padmavathy Engineering College	Nil

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
TSRP: A trust based secure routing protocol for authentication and load balancing in MANET	Gopinath, S. Suresh Kumar, N. Madhumitha, S. Natraj, N.A	International Journal of Advanced Science and Technology	2020	1	Nil	Prince Shri Venkateshwara Padmavathy Engineering College

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	23	45	40
Presented papers	120	100	5	10
Resource persons	2	4	12	20

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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Campus Cleaning SWACHH BHARATH ACTIVITY	NSS Unit	5	100
SWACHH BHARATH VENGADAMANGALAM VILLAGE CLEANING	UBA TEAM	5	120
One Student One Tree Plantation (105 trees planted)	NSS Unit collaboration with Ainthinai	5	90
Stay away from Junk Foods - Nutrition Awareness Program	NSS Unit	8	123
Eat Healthy Stay Healthy	NSS Unit	3	69
Tree Plantation Camp / Orientation for NSS volunteers(250 plants)	NSS Unit	5	100
Fruits, vegetables and Herbs Exhibition	NSS Unit	10	187
Nutrition Awareness Programme at Advent Christian Middle School	NSS Unit	4	67
Door To Door Nutrition Campaign	NSS Unit	4	80
Nutrition enlightenment rally	NSS Unit/UBA	5	158
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS	Best Volunteer Award	Anna University	1
NSS	Best Program Officer Award	Anna University	100
Rotaract activity	Sagaptham Award	Rotary Club, Velachery	50
View File			

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/Agen	Name of the activity	Number of teachers	Number of students
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	cy/collaborating agency		participated in such activities	participated in such activities
Campus Cleaning SWACHH BHARATH ACTIVITY	NSS Unit	Swachh Bharat	5	100
View File				

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
Research	Murali MJ	Electro solar Solutions	730
View File			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Field project	Field project	MH Progressive Skill Pvt. Ltd, PK18, Phase V, Guindy Industrial Estate, Ekka ttuthangal, Chennai - 600 032	03/02/2020	15/02/2020	2
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Amico Software Solutions LLP	10/01/2019	Certification course on Software Testing	34
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
640	623.19

4.1.2 – Details of augmentation in infrastructure facilities during the year

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

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 patially)	Version	Year of automation
Auto lib	Fully	Version 6	2015
PSVPEC BRS	Partially	Version 1	2017
PSVPEC BRS	Partially	Version 2	2018
PSVPEC BRS	Fully	Version 3	2019

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	28169	8197300	1428	1125590	29597	9322890
Reference Books	3137	941100	68	74800	3205	1015900
e-Books	155	Nill	34	Nill	189	Nill
Journals	41	81458	37	68000	78	149458
e-Journals	720	Nill	250	189675	970	189675
Digital Database	145	Nill	20	Nill	165	Nill
CD & Video	850	Nill	120	Nill	970	Nill
Library Automation	25	1202400	1	Nill	26	1202400
View File						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Aravind AR	Digital Electronics	LMS	05/08/2019
Gayathri J	Introduction to Digital Communication	LMS	07/08/2019
Kala Nandhini G	Feedback Amplifier	LMS	06/01/2020
Indira priyadharshini.R	Introduction to sets	LMS	05/08/2019
Yasodha V	Preposition - Communicative English I	LMS	06/08/2019
Ayyappan.G	Internet Programming	LMS	06/08/2019
Shanthakumari.A	Cloud models	LMS	05/08/2019
Kalpana R	CPU scheduling	LMS	08/01/2020
Jayashankari J	CPU scheduling	LMS	06/01/2020
HariharaPuthiran	Marketing Management	LMS	07/01/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	725	630	30	15	30	10	10	75	0
Added	18	0	5	3	5	2	3	0	0
Total	743	630	35	18	35	12	13	75	0

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

75 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Audio Mixer, Computer with USB / WIFI, White Board, Digital Conference hall, Camcorder, Projector, LCD Display, Amplifier, Microphone, Visualiser, Television	http://psvpec.in/e-content.html

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
410	407.62	30	29.54

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

The classrooms, seminar halls and laboratories, department office staff rooms, admin office are cleaned and maintained regularly. Maintenance wing which is under the control of administration is taking care of the complete campus maintenance like classrooms, water supply, gardens etc. General maintenance includes maintenance of civil, plumbing and electrical works. In case of any failure or requirement of repair / service, concerned in-charges will execute a work requisition through HOD to carry out the maintenance activities. During class committee meetings student's feedbacks are taken on infrastructure facilities and suitable actions are taken wherever necessary. Solid and Liquid waste are recycled and reused periodically. LABORATORIES: Well trained technical staffs maintain the equipment and machineries in the laboratories. All the laboratories are with power backup facility (UPS) and also power generators. In case of any failure or requirement of repair / service, concerned in-charges will execute a work requisition through HOD to carry out the maintenance activities. Stock register, consumable registers and bill copy of the equipment and materials for lab is maintained. Stock verification is being carried out every year through proper channel. COMPUTERS Lab assistants under the supervision of the System Manager maintain the efficiency of the college IT infra like computers and other accessories. System Manager along with the instructors of the respective labs are responsible for updating firewall, antivirus, office automation and other software, Microsoft campus agreement and also hardware chips to meet the requirement of the course and curriculum. Preventive maintenance and breakdown maintenance procedure is followed so as to ensure maximum availability of the systems in the lab. Users are informed to follow do's and do not do's pertaining to usage of computers LIBRARY The librarian tackles issues relating to library facilities. To ensure return of books, "no dues" from the library is mandatory for students before appearing in exam. The proper account of visitors on daily basis is maintained. 100 physical check of books will be done in the beginning of academic year. The activities like fumigation, preservation of books from insects, dusting and shelving of reading materials promptly on regular basis by the housekeeping /Library Staff. Students and faculties will login to library through the scanner in the entrance which will furnish the details of the particular user. Books will be issued after scanning the barcode of the student or faculty identity card and books to be issued shall also be scanned for its barcode. E-Library has been made accessible through login ID and password so that to keep its resources secure. SPORTS COMPLEX Regular maintenance of the college Basket Ball court, Volley Ball court, TT courts and GYM are done under the supervision of physical director. College uses some labors for daily wages to keep the play field clean and good condition. Students are allowed to use indoor and outdoor facility and required sports infrastructure by prior permission from the physical education director. Students are allowed to practice and play the games after the class hours Safety precautionary measures are also taken care.

<https://www.psvpec.in/aqar19-20.html>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Elite, Academic, Punctilicious, Vidya vikas scholarships	594	9789000
Financial Support from Other Sources			
a) National	Post metric, BC/MBC, FG, and Pragati Scholarship	601	11006075
b) International	NIL	Nil	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Enhancing Soft Skills	11/02/2020	25	British Council
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Competitive Exam Coaching - 2019 - GRE, GATE, TOEFL Other Government Examinations	25	Nil	5	20
2019	INSIGHTS IAS - An General Awareness Programme of Civil Service Examination by Shankar IAS Academy	310	Nil	5	268
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
15	15	7

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
LTI	184	9	TCS	196	14
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2020	1	BTech	Information Technology	University of California, Riverside	Master of Science - Data Science
View File					

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

Items	Number of students selected/ qualifying
GATE	3
Any Other	1
Any Other	1
View File	

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

Activity	Level	Number of Participants
SPORTICON- Athletic meet-Boys (100 meters Running, Shot put, Discus Throw, Longjump)	Institute	47
SPORTICON- Athletic meet-Girls (100 meters Running, Shot put, Discus Throw, Longjump)	Institute	47
Sachin Trophy-Cricket	Institute	48
Football tournament- Boys	Institute	48
Freshers Tournament - Girls	Institute	88
Basket ball tournament-	Institute	30

Boys		
Basket ball tournament- Girls	Institute	20
Volley ball-Boys	Institute	28
ANNA UNIVERSITY ZONE IV BASKETBALL TOURNAMENT-2019	Zonal	164
Throw ball-GIRLS	Institute	49
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Silver	National	1	Nil	41171811 4015	NARESH KUMAR P
View File						

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

Active Student Council representation of students on academic administrative bodies/committees of the institution at our college involves the following objectives. Objectives 1. To inculcate the qualities of leadership, organization, commitment responsibility in the students. 2.To make the students participate in the development of the institute as well as in the process develop their personality, organizational skills and career through interactive programs with the faculty, administration and society. 3.To provide a common platform to students for co-curricular and extra-curricular activities. It is responsible for all the major technical, cultural, literary and sports activities organized in the college premises. Activities under the council will be well supported by a team of faculty members. Each committee comprises of Convener, students' members and staff members. The committees are formed based on the academic and administrative activities initiated and organized in the college. The formation of the committees has enhanced the smooth functioning of the academic activities and other co-curricular events. The various committees functioning in the institution are: Type of activity Name of the Club/Committee

Administrative Activities Student Council Department Advisory Committee Internal Quality Assurance Cell (IQAC) Library Advisory Committee Anti-ragging committee Discipline and welfare committee Grievances and Redressal committee Hostel committee Transport Committee CO-Curricular Activities Class committee Research committee Institution Innovation Council (IIC) Training and Placement committee Entrepreneurship and Development Committee Newsletter Committee Shakespeare English Club Science Club Ramanujan Maths Club Professional Societies - CSI and ISTE Extra-Curricular Activities Sports advisory committee Cultural and events Committee National Service Scheme (NSS) Rotaract Club Youth Red Cross (YRC) Women Empowerment Cell Tamil Mandram ECO Club

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

During the academic year 2019-20 , one Alumni meet and 13 programmes were

conducted by Alumni. 423 Alumni were enrolled and 176 were participated. During the Alumni meet current industry needs and expectations from the young engineers were discussed. Activities to be conducted for the academic year were scheduled. Alumni assured to provide placement support. In the Alumni meet, Election of new president and secretary for the academic year was discussed. Various programmes were decided to conduct by Alumni such as opportunities, workshop, current trends in IT and Entrepreneurship, motivational talk, talk on data analytics etc.

5.4.2 – No. of enrolled Alumni:

423

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

295500

5.4.4 – Meetings/activities organized by Alumni Association :

15

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)

VISION • To be a prominent institution for technical education and research to meet the global challenges and demand for the societal needs. MISSION • To develop the needed resources and infrastructure and to establish a conducive ambience for the teaching -learning process. • To nurture in the students, professional and ethical values, and to instill in them a spirit of innovation and entrepreneurship. • To encourage the students a desire for higher learning and research, to equip them to face the global challenges. • To provide opportunities for students to get the needed additional skills to make them industry ready. • To interact with industries and other organizations to facilitate transfer of knowledge and know- how. The Institutes vision and mission statements represent the Institutions specific qualities and represent successful leadership produced through its effective governance. Governance is to put on record, the structure and practices that have resulted in efficient functioning to provide benefits and satisfaction to all stake holders and hence lead to overall quality enhancement. The institute's governance makes sure there is integrity at all levels of individuals, systems and organization in relation to external and internal related activities of the college. Strong leadership and management skills in all of the places, where they are needed are maintained. Contributes itself in monitoring and improving the quality of teaching and learning and within institutions for improving that quality with appropriate student involvement. Lean and competent administration of the governance delivers improvements in research quality and entrepreneurship eco-system. Robust and transparent financial systems, especially regarding procurement and a strong internal and external audit system. Allows the student participation in management and governance at all levels. FORMULATION PROCESS- VISION AND MISSION STATEMENT Various methods to coordinate academic and administrative planning and implementation represent the Institutes attempts to achieve its mission. Distinctive features of our Mission The vision and mission of our college focus on OBE. Aligned to that, our college moulds the younger generation to face the challenges in the society. Our students are moulded to be socially aware and become more responsible for contributing towards societal transformation and nation building along with social responsibility. Nature of governance Top management along with Principal and staff will take the responsibility in executing the activities that comply with the mission and

vision of the institution. Faculties also take leadership roles in various decision making bodies by acting as members in various committees like GC, IQAC, PAC, DAC, APC, RIMP, Training and placement, Budget committee, Grievance Redressal committee, Research and development cell etc. Perspective plan for development: Institution has perspective plan in tune with vision and mission of the Institution for the effective governance and leadership. Suggestion of the stakeholders and exemplary work of the decision making bodies result in a phenomenal growth and achievement of the perspective plan as detailed below • NAAC Accreditation • Enhancing Quality Teaching and Learning • Promotion of research among staff and students • Accreditation with reputed companies. • Improving Entrepreneurship development and collaboration activities etc.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Students are admitted through counseling and Consortium of Self-financing, Arts and Science Colleges as per the Tamil Nadu Higher Education norms. Scholarships are given by the Prince Educational Society for the students based on their score in HSC examination. These initiatives make the institution the most sought after by the engineering aspirants. For improving the quality of incoming fresher, bridge courses in mathematics, physics, chemistry and communicative English are being conducted as a process to augment the perceived gap between PU / 12th and engineering pre-requisites. Target students are identified through a competency level test. This prepares the fresher to ramp-up to our teaching learning process.
Industry Interaction / Collaboration	The institute and industry collaboration plays a pivotal role to bridge both. The students are benefitted due to exposure to current industry practice and faculty gets sensitized to the latest practices leading them to blend practice with theoretical teaching methods. In the institution continues to propagate industry connect through: 1) Guest Lecture, Technical talks, Invited seminars 2) Industry visits / tours 3) Students' project work / internships 4) Training to industry by the faculties 5) MOU(Memorandum of Understanding) with Industries.
Human Resource Management	The institution focuses on dynamism and experience through HR Management.

The roles and responsibilities of all the types of faculty members are formulated and followed. This strengthens our Institution value which helps the society. Performance appraisal based on their education, experience, publications, rewards/recognitions, promotion is done. Safety, welfare and others of the faculty are monitored. Frequent meetings are conducted for discussing the update of knowledge by the faculties in various areas. As a part of Quality Improvement programme, review and enhancement of HR policies and procedures of the institution has been completed and an updated and comprehensive HR framework would be in displayed in the website.

Library, ICT and Physical Infrastructure / Instrumentation

Based on the perspective plan, following improvements have been done at the infrastructural level. Centre of excellence is established in the computer science department. The bandwidth of Wi-Fi has been improved. Central Library is digitized and fully automated. Learning resources such as books, reference books, rare books, journals, e-journals and others are increased and modernized. Implementation of ICT is also progressed which enhances the students thinking and solving real world problems. Infrastructure facilities such as computers, lab equipments, solar power plant, Engineering Workshop, IOT lab, Lightings, Generator and others are improved and increased

Research and Development

As per the recommendation of IQAC, more number of faculties is encouraged to pursue their Ph.D. Students are encouraged to work with innovative projects. Students in particular can work on current technology through miniprojects and experiments in identified areas beyond the coverage of the syllabus thereby they acquire the knowledge/skill by doing. The miniprojects and the final year major projects are exhibited on a "Project Exhibition Day" every year. The alumni and industrialists are invited to evaluate the projects to reward the select projects. Further mini projects can be taken up by the faculty and students in emerging areas of technology. Students are also

encouraged to participate in various technical competitions like Smart India Hackathon, Singapore Hackathon, Viswakarma Awards etc., which were conducted by AICTE etc. More applications had been submitted forgetting funds for the projects. Faculty members are insisted to publish more papers in journals and conferences etc.

Examination and Evaluation

The institution has a centralized examination cell is in operation effectively. The faculty evaluate the levels of examination questions set by the university for Semester End Examination and identify the gaps to be made up to meet the requirements of Course Outcomes (COs). The gap is made up through the internal assessment tests where the questions are set at different levels of Bloom's Taxonomy. The performance of the students is keenly monitored in three Internal Assessment tests. Mentor's counselling and Parents-Teachers discussions are held for analysing the progress of the wards. Slow learners are identified and given special training and coaching on their requirement basis. Their performance is lifted through the method and ensured through evaluation. Apart from regular features of examinations, participation in tutorials, assignment, debates, quiz, presentations, case studies, projects, laboratory works and viva-voce kind of practice from the core part since these activities have specific learning purpose in knowledge acquisition. Hence a continuous effort is being exercised to add value to our students and prepare them to meet the current needs of the industry

Teaching and Learning

Each department has developed the PEOs, PSOs and POs on looking at the vision and mission of the Institution/ Department. Mapping of COs and POs/ PSOs has been practiced and attainment has been calculated. The outcome based education (OBE) has been meticulously practiced. A regular internal and external academic administrative audit (AAA) has been conducted in a regular frequency by the IQAC. The observation of the audit is discussed in the meeting and suitable remedial actions are initiated by the IQAC.

Curriculum Development	<p>The curriculum is prescribed by Anna university. Since curriculum is crucial for the well-being and effectiveness of providing quality education, the institution has adopted the competence based curriculum. The curriculum undergoes a revision once in four years by the University. The institution encourages our faculty/department to contribute to enrich the curriculum during the course of its revision. This is carried out by communicating to the university during the process of preparing and finalising the revised/new curriculum. It exhibits a comprehensive approach, realizing the current global dynamics and as well as multi-dimensional challenges rightly envisaging broader goals like Research, Innovation, Entrepreneurship and Leadership development besides communication, team spirit, discipline, social consciousness and self-confidence</p>
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6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<p>Biometric attendance is implemented for the attendance of all teaching and nonteaching faculties. Our college is equipped with CCTV cameras at the place of need. E-library management system is available for library management and other processes. Programs and activities for students, placement activities, hostel and extension activities etc., are available online.</p>
Administration	<p>The college authorities exercise full supervision of all service modules in the office through MIS. All important administrative information are published in the college website. The Principal liases with Governing body members as well as the teaching and non-teaching staff through email. The salary of the substantive staff members is done through PSVPEC software. The college is connected through high speed internet of bandwidth of 150MBPS with 24X7 internet facility.</p>
Finance and Accounts	<p>The accounts of the institution is maintained through Tally software. Most financial transactions of government and other organizations through PSVPEC software</p>
Student Admission and Support	<p>Government quota students use the</p>

	<p>directorate of Technical Education (DOTE) website in single window counselling method while the management quota students use the college website for admission process.</p>
Examination	<p>For the smooth conduct of examination relevant documents including examination forms, revaluation forms, photocopy forms, obtaining hall tickets, receiving of examination papers and uploading of marks is done through online mode</p>

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Adaikalakumar P	FDP on "Smart Solutions in Civil Engineering"	-	350
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	Refresher course on Teacher and Teaching in Higher Education	-	06/06/2019	07/06/2019	23	Nil
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
5 days Short term training program - Software	1	16/12/2019	20/12/2019	5

Engineering

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
114	114	35	35

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none">• Transport fee concession• Maternity Leave for Women Faculty• Employee Provident Fund (EPF)• "On Duty" for attending FDPs, workshops, seminar, conferences and other Anna university examination duties• Sponsorship for attending FDPs, conferences, workshops and seminars• Sponsorship for membership• Awards for 100 result• Awards for journal publication in UGC, Scopus and conference publications• Fee Concession for wards admitted in School / College of Prince Group of Institutions• Marriage leave• Medical Leave• Creche facility	<ul style="list-style-type: none">• Transport fee concession• Maternity Leave for Women Faculty• Employee Provident Fund (EPF)• "On Duty" for attending FDPs, workshops, seminar, conferences and other Anna university examination duties• Sponsorship for attending FDPs, conferences, workshops and seminars• Sponsorship for membership• Fee Concession for wards admitted in School / College of Prince Group of Institutions• Marriage leave• Creche facility	<ul style="list-style-type: none">• Elite Scholarship• Academic Scholarship• Punctilicious Scholarship• Vidya Vikas Scholarship

6.4 – Financial Management and Resource Mobilization

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

Internal Audit: Internal audit is performed by in- house team of six auditors on a termly basis All appropriate steps are taken during internal audit to regularize the accounts and obtain confirmations for credit balances, to collect documentary evidences where necessary in respect of transfers, T.D.S. and regulatory formalities, and reconciliation of unit wise balances with control accounts and bank reconciliations. Internal auditors report their findings to management and the Audit committee. . Vouchers or bills which do not have the seal of the company are objected at times and queries raised by the internal auditor are rectified. External Audit: External audit is carried out by statutory auditors at the end of the financial year. Activities carried out in External audit: • Checking of all expenses / Vouchers Bills • Book closing. Trail balance, Finance reports submitted to Auditors. • Audit carry out by External auditors. • Audit Observations carried from accounts team. • Books with Financial report Submitted to Auditors • Every Quarterly and Half yearly Auditors will come and securitize the vouchers • Clarification / Rectification from Accounts team. • Final Book closing - Trail Balance - Financial Reports preparation. • Discussion with Management • Financials

Approved by Trustees • Submitted to Income tax department. • Financial year book closing.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Contribution from other Institutions	70000000	-
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6.4.3 – Total corpus fund generated

144962150

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	JNN, New Prince - Dr.Saravanan	Yes	IQAC members
Administrative	Yes	ISO, ARIIA, CII, Auditors	Yes	IQAC members, Accounts Officer

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

<ul style="list-style-type: none"> • Create healthy academic and institutional growth • Maintain good discipline and high academic standards • Guest lecture by the parents working in industries • Provide some amenities needed by the students

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

<p>1. Awareness program on NPTEL and SWAYAM 2. Refresher Program on Building Organization Culture 3. Workshop on Smart handling of Equipments and Tools 4. A Technical Session on Effective Resource Management 5. Seminar on Reaching the Unreached Students 6. An educative session on Advanced laboratories 7. Online Lecture on Handling pandemic through continuous learning</p>

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

<p>1. Stakeholders review meetings for governance (teaching learning) 2. Innovative Teaching Pedagogy 3. Research and innovations promotions through RIPC (Research Innovations Promotions Committee IIC (Institutions' Innovation Cell) 4. Centre for Innovative Research, incubation and Entrepreneurship Development</p>

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
2019	Refresher course on Teacher and Teaching in Higher Education	29/05/2019	06/06/2019	07/06/2019	23
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Webinar on Trans Rights are Human Rights	25/05/2020	25/05/2020	61	22
Workshop on Child Abuse	14/03/2020	14/03/2020	33	14
Iron (wo)man Challenges & Importance of physical fitness Motivational talk on Women's Day Celebration	07/03/2020	07/03/2020	103	97
Gender Equity awareness competitions for staff on women's day	07/03/2020	07/03/2020	69	55
Debate Competition On Women Portrayed In Media	10/02/2020	10/02/2020	11	7
ESSAY COMPETITION ON "The Empowerment Bridge-building a lifetime of opportunity for women and girls"	25/01/2020	25/01/2020	13	12
Speech competition on the topic "Economic Independence	09/01/2020	09/01/2020	9	2

for women"				
Women Entrepreneurship Program for Ponmar village people- ARTISAN WALL HANGING	23/12/2019	23/12/2020	10	Nil
HIV/AIDS AWARENESS WORKSHOP	02/12/2019	02/12/2020	13	17
Drawing competition on the topic "MODERN UNTOUCHABILITY"	04/10/2019	04/10/2019	19	15
Lecture on KNOW THE BASIC OF DEMOCRACY	16/09/2019	16/09/2019	51	79
Handicraft Expo competition on the topic "Wealth out of waste"	28/08/2019	28/08/2019	26	21
Guest Lecture on "Domestic violence against women"	12/08/2019	12/08/2019	36	24

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

Percentage of power requirement of the University met by the renewable energy sources
50.59

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	1
Ramp/Rails	Yes	Nil
Braille Software/facilities	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of	Number of	Date	Duration	Name of	Issues	Number of
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	initiatives to address locational advantages and disadvantages	initiatives taken to engage with and contribute to local community			initiative	addressed	participating students and staff
2019	Nil	1	04/06/2019	1	Session on Rise of aggression and its effect on children	Impact on children	220

[View File](#)

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

Title	Date of publication	Follow up(max 100 words)
Teachers, Principal, Officials and supporting staff	04/06/2019	The Code of Conduct for teachers, principal, officials and supporting staff are displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Awareness programmes on Code of Conduct are organized. FDP modules are also included with such professional topics and behavioral concepts. Professional ethics programs are conducted periodically. Educate students through sessions on emphasizing the disciplinary values. The administrative and supporting staffs also stay vigilant in executing the Code of Conduct, any case of misconduct noted, would be properly reported to HOD/Principal for further action. Conduction of Annual awareness programs on Code of Conduct.
Students	04/06/2019	PSVPEC is a living, learning, and working community dedicated to the personal and academic growth of its students, staff and serves as an educational, cultural,

and economic driver for the greater public good. The Code's provides information to parents and students regarding standards of conduct, consequences of misconduct, and procedures for administering discipline, etc., Various committees like IQAC, DWC, ARC, GRC, SCC have been constituted every year with specific duties assigned to the committee members. Govt. officials like Lawyers, officers from Excise and Police departments are invited to speak on values, ethics and systematic lifestyle to be followed

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Session on Rise of aggression and its effect on children	04/06/2019	04/06/2019	220
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants
6. Usage of Solar power plant, biogas plant, sensor based energy conservation, use of power efficient lamps
7. Waste management systems
8. Water conservation systems

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Research, Innovations and Entrepreneurship development through CRED

1. Title: RIE through CRED - Research, Innovations and Entrepreneurship development through CRED (Centre for Innovative Research, Incubation and Entrepreneurship Development)

2. Objectives:

- Promotion of research and innovations among students and faculty members
- Creation of an aspirational entrepreneurship culture i.e., opportunity driven entrepreneurship as opposed to necessity driven
- Enhancement of the support ecosystem for entrepreneurs catering to local and national needs
- Rapid and inclusive growth of Small scale industries / Startup enterprises and innovation

3. Context: The institution established the Research Development Cell during the year 2015. With its initiation the team was able to promote research culture among the faculty and students, promoted consultancy works, encouraged publication of research papers in reputed journals. Though patent rights and entrepreneurship development was a major focus, much light was not thrown on those two initiatives. Strategically thinking there was a need to boost the research eco-

system along with development of innovations, patents and entrepreneurship among the students and faculty members. In such a context the management and IQAC team identified the potential of promoting ownership of concepts and ideas through patents, business promotions and entrepreneurship development. This led to the formulation of "The Centre for Innovative Research, Incubation and Entrepreneurship Development" during October 2018. With a visionary of establishing a sound environment in research, innovation and incubation for the students and faculty members, the CRED spearheaded with multiple activities through Research and Innovations Promotion Committee (RIPC) and Incubation and Startup Promotion Committee (ISPC).

4. The Practice: From Innovator to Entrepreneur

A. Research promotion through RD Committee: The College has created basic and advanced research facilities in the campus with a dedicated research team of faculty members. A dedicated centre lab is established which caters to the research needs of faculty and students of the college and collaborating institutions. Special schemes/awards/policies/incentives to motivate faculty and students towards research and publication in reputed journals are implemented. Faculty members and students are encouraged to participate in conferences, research conclaves, workshops, etc. for interactions with experts in the field. The vibrant RD culture fosters innovative spirit to kindle the young minds at the campus under able guidance and mentorship of motivated faculty members at all the departments.

B. Innovations promotion through Institution's Innovation Council: Prince Shri Venkateshwara Padmavathy Engineering College established 'MHRD's Institution's Innovation Council (IIC) The main objective of IIC at PSVPEC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes.

C. IPR promotion through IPR Cell: The IPR Cell of the college was constituted in November 2018. The cell was aimed to provide Intellectual Property Rights awareness for teachers and students. It also scrutinizes legal and monetary facets of the documentation of research papers. Many of the intellectual possessions are not sheltered due to the lack of understanding of the importance of IPR. For this reason, IPR cell at PSVPEC was established to contribute knowledge about IPR and aid in filing of patent applications and filing other forms of IPR. IPR cell functions under the Incubation and Startup Promotion Committee (ISPC) of the college.

D. Startup promotion through IBPC: Incubation Business Promotions Cell (IBPC) nurtures successful indigenous technologies and growth oriented entrepreneurs / enterprises who can contribute to the economic growth of this region and the community. IBPC is reputed for its huge network of successful domain experts, academicians and experienced professionals who can share their technical experience in harnessing the skill of product development. IBPC is also ready to serve both non- technology and technology businesses. This, in turn, may help with faculty and student recruitment, and retention of graduates in the community.

E. Entrepreneurship promotion through ED Cell: The Entrepreneur Development Cell (ED Cell) of PSVPEC has been established in the year 2015-16 to encourage graduating engineers to consider Self-employment as a career option. This cell promotes the Entrepreneurship through expert lectures, workshops, seminars, business plan, idea pitching competitions and outdoor activities. It also provides technical and marketing support from innovation to entrepreneurship. The ED Cell strives to inspire students to create new and innovative business ventures compliant to global market and standards. Entrepreneurship Cell provides mentoring and regular guidance to the students from industry experts and successful entrepreneurs from various areas of business. Entrepreneurship is nurtured from the very beginning of student's academic journey at PSVPEC - through various student driven committees, events, programs held in the campus.

Best Practice - 2 ROI through Extension Title: ROI through Extension - Responsibilities, Outreach and Impact creation through Extension activities.

2. Objectives:

- To educate students, faculty and local community people on self-development through educational resources.
- To enable

the people to manage changes in the social and economic arena. • To organise and conduct programmes that address peoples needs and their priorities. • To use a group approach to enhance cost-effectiveness, creativity and to encourage democratic processes through students and faculty members. • To make students and faculty become educators by encouraging them to participate in development of the local community people through learning activities. • To be flexible and innovative in program approaches and to create an impact among the local community on sustainability and development.

3. Context: Our college inculcates social value and responsibilities to the faculty members and students by imparting extension activities in the neighbourhood for holistic development of the society. Every year the extension activities are planned for various villages in and around the college. All students are engaged in the extension activity which comes under the services and curriculum. Students are also motivated to organise events and programmes for the people by themselves which make them understand the grass root problems in the society. The Students also are allowed to take up surveys in the villages to understand the problems faced by the people, so as to provide solutions through innovative research or through outreach activities. The college consistently promotes participation of students and faculty members in socio-friendly extension activities through various cells and activity centres. The college aims to develop students' Emotional Quotient through their interaction with various challenges and hurdles faced by the people in the nearby community and encourage stakeholders to develop their positive attitude towards life. The National Service Scheme unit, Rotaract Club and The Youth Red Cross Society play a major role in these initiatives. In addition, outreach programs and invited lectures are also given to the community.

4. The Practice: From Education to Service A. National Service Scheme (NSS): B. Rotaract Club: C. Youth Red Cross Society: D. Unnat Bharat Abhiyan (UBA): E. Pradhan Mantri Kaushal Vikas Yojana (PMKVY):

5. Evidence of Success: Impact: Through extension and outreach programs, we sensitize the students to develop social values, widespread their responsibilities and knowledge in societal issues and problems by making them to involve with the community people. Through this, we establish a good relationship with NGO, tie-up with Multi National Company and join hands with local community organization and serve the community. Students with profound interest attain the social values and responsibility. Above all, the students get hold of social justice, value, responsibility and sustainability.

Achievements: The National Service Scheme (NSS) of PSVPEC has been doing remarkable work during the last five years. The unit has been in the forefront of all the activities in the college and has offered many selfless services to the society. The NSS unit has been bestowed with best NSS unit award for the year 2018-19 by the Anna University, Chennai for the community service and enterprising attitude. Apart from the incessant regular activities in the campus, the units organize many community contact programmes in and outside the campus. The NSS plays a large role in making the students socially committed, self-confident and responsible citizens of the nation. It would be pertinent to note that the committed efforts by the enterprising programme officers of the NSS unit and the NSS volunteers took the NSS unit to exceptional achievements during the last five years.

5. Problems encountered and resources required: • Students initially face a constraint in understanding the community in which they work. This is planned to be addressed by the orientation workshops organised by the outreach centres. • It is also tough for the students to understand themselves in relation to their community, especially for those students who are from the urban places. • Identifying the needs and problems of the community is done effectively but involving the community to solve their own problems is a great challenge, since people are not ready to accept the initiatives readily. Continuous interaction and involvement of the students through living with the community only helps the people change and cooperate with the service units. • More focus is required in developing competence

required for group living and sharing of responsibilities among the students. • Students lack skills in mobilizing community participation. • The institution should involve students in research and innovations for agriculture development and sustainable initiatives for the farmers

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

<https://www.psvpec.in/agar19-20.html>

7.3 – Institutional Distinctiveness

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

Sustainable Environment Being a premier institution of higher learning, PSVPEC has initiated 'The Green Campus' program a decade back to promote various projects for the environment protection and sustainability. Long back the demand for sustainable environment was recognised and made the institution to invest for greener campus, greener buildings, greener practices and products, and ways of engaging staff and students for the sustainable future. Also focussing on our social responsibility the green initiative was planned to adopt by us, educate the stakeholders, practice in campus and preach the community. The institution has adopted three important principles in developing a sustainable environment. 1. Inter-Generational Equity 2. The Precautionary Principle 3. Polluter Pays Principle Inter-Generational Equity: The principle talks about the right of every generation to get benefit from the natural resources. Principle 3 of the Rio declaration states that: The right to development must be fulfilled so as to equitably meet developmental and environmental needs of present and future generations. "The main object behind the principle is to ensure that the present generation should not abuse the non-renewable resources so as to deprive the future generation of its benefit". This principle is adopted by the college to instil in the present generation students the importance of protecting the environment. The Precautionary Principle: This is the most important principle of 'Sustainable Development'. Principle 15 of th Rio declaration states that: "In order to protect the environment, the precautionary approach shall be widely applied by States according to their capabilities. Where there are threats of serious or irreversible damage, lack of full scientific certainty shall not be used as a reason for postponing cost-effective measures to prevent environmental degradation." This principle is adopted by us to take up precautionary steps from now on towards creating a sustainable environment. Polluter Pays Principle: The Principle 16 of the Rio declaration states that National authorities should endeavour to promote the internalization of environmental costs and the use of economic instruments, taking into account the approach that the polluter should, in principle, bear the cost of pollution, with due regard to the public interest and without distorting international trade and investment. As an education institution, we take up the responsibility of polluting as well as paying for our activities. We concentrate equally on reducing pollution through various measures as well as paying for pollution through activities in research and extension. Giving back to the society We believe that college life is not all about academics, games, friends, and fun. It is also about learning to interact with other people, being aware of social, environmental and gender issues, and inequities in the society. This is achieved by the initiative "Our Common Future (OCF)" an inclusion of policy making, living with nature, collaborations for sustainability, research and innovations for sustainability, extension and outreach activities, etc., involving students, faculty, community and environment. The Distinctiveness: OCF Methodology • Sustainable Campus Policies • Greener campus initiatives • Collaborations for sustainability • Pedagogical innovations and research for

sustainability • Sustainability outreach through socially

Provide the weblink of the institution

<https://www.psvpec.in/aqar19-20.html>

8.Future Plans of Actions for Next Academic Year

1.To apply for NAAC reaccreditation 2.To improve the faculty participation in seminar, workshop, FDP etc 3.To publish more patents by faculties 4. To improve innovation, entrepreneurship development and research activities 5. To conduct health and hygiene related activities