



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

1. Name of the Institution	PRAJYOTI NIKETAN COLLEGE
Name of the head of the Institution	Dr Shaijan Paul
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04802754065
Mobile no.	9495406996
Registered Email	prajyotiniketan@yahoo.co.in
Alternate Email	prajyotiniketancollege@gmail.com
Address	Pudukad P O
City/Town	Thrissur
State/UT	Kerala
Pincode	680301

#### 2. Institutional Status

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	central
Name of the IQAC co-ordinator/Director	Dr Simi Varghese
Phone no/Alternate Phone no.	04872961405
Mobile no.	8589068331
Registered Email	prajyotiniketan@yahoo.co.in
Alternate Email	simivarghese@prajyotiniketan.edu.in

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://prajyotiniketan.edu.in/aqar">http://prajyotiniketan.edu.in/aqar</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="http://prajyotiniketan.edu.in/academic-calendar">http://prajyotiniketan.edu.in/academic-calendar</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.76	2011	08-Jan-2011	07-Jan-2016
2	A	3.07	2016	19-Feb-2016	18-Feb-2021

<b>6. Date of Establishment of IQAC</b>	30-Mar-2010
---	-------------

### 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
Reconnect and Teach	25-May-2020 5	33

Yoga and Healthcare	17-May-2020 1	50
Revised NAAC Accreditation: Prospects and Challenges	05-Nov-2019 1	33
<a href="#">View File</a>		

**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
Ministry of HRD	RUSA	National Mission Authority	2019 1825	250000
Govt of Kerala	ASAP	ASAP	2019 365	46600
Govt of Kerala	WWS	Govt of Kerala	2019 365	207600
Govt of Kerala	SSP	Govt of Kerala	2019 365	107000
ICSSR	Doctoral Fellowship	ICSSR	2019 365	130000
<a href="#">View File</a>				

**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 :**

7

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

1. IQAC encouraged students and teachers to opt for various online courses with SWAYAM, the central Government initiative 2. The Centre for Community Engagement (CCE) has conducted various programmes in Pudukad Grama Panchayath. All five departments actively facilitated initiatives for the benefits of the students in

the Panchayath 3. IQAC could facilitate various rehabilitation works and counselling for the flood victims during and aftermath of the Flood 2019 with the active support of the College Management. The College was handed over to the Authorities so as to provide shelter for the flood victims 4. IQAC along with the support of Dept of Psychology started counselling programmes to flood victims in 2019 5. IQAC with the help of Dept of Computer Science imparted training and FDP to Teaching Staff so as to equip them with online educational tools

[View File](#)

**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 Community Development Programmes	Centre for Community Engagement has organised a number of programmes under Pudukad Grama Panchayath to equip students in the Panchayath to improve their skills in language, computer applications, counselling etc
To provide Leadership in Crises	Formed Crises Management Cell to provide immediate leadership during crises
To improve the Quality of Education	Improved the quality of education by bringing forth discipline in various curricular & co-curricular activities, viz. attendance, students participation in programmes, monitoring performance in exams etc
To improve the Communication skills of the Teaching and NonTeaching staff within an year	Imparted special training to the Teaching and NonTeaching staff by the specialists from Dept of English
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Academic Council	15-Jul-2021

**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	28-Jan-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Management Information System (MIS) is used for the purpose of collecting all the formalized forms of information from the stakeholders and integrating them in the best possible manner. Admissions, Student Attendance and Fee collection are computerized. Group sms facilities are included in the College website for more effective and quick communication with the parents. Software facilities are also utilized for the conduct of examinations, preparation of salary bills and other financial transactions. The College has internet and intranet facility with a centralized server which facilitates easy collection of data and information. The relevant information regarding the College is put up on the website. The College handbook with all details on the institution is provided to all staff and students.</p>

## 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

The College is an Affiliated Institution of the University of Calicut and as such, cannot claim to have much autonomy in the designing of syllabi. However, majority of our teachers are members of different Boards of Studies and therefore have some role in the framing and implementation of the syllabi. They keep us updated with the syllabi changes, new reforms, and the updates taking place in the curriculum. The academic calendar of the college, which is compliant with the academic calendar of the University of Calicut provides the framework for effective curriculum delivery. The Choice Based Credit and Semester System(CBCSS) and Internal Examination Committee of the college is headed by the Principal, Heads of Depts, and three faculty members. They meet regularly to discuss academic matters regarding dates of internal exams, submission of mark lists, PTA meetings, etc. Each department also has a separate academic calendar, which schedules department meetings, annual/semester-wise programmes of the department, tentative dates for completing students' assignments, seminar/project presentations, practical record submissions and field visits or study tours. At the outset of each semester, HoDs convene departmental meetings to allot portions to each teacher after detailed discussions. They also convene department meetings periodically to evaluate the progress of syllabus coverage. In addition to the traditional lecture method, teachers employ various innovative, student-friendly, and participatory approaches like group discussions, interviews, PowerPoint

presentations, assignments, seminars, workshops, field visits, projects, lab experiments, etc to equip students with the spirit of the syllabus. We conduct two internal examinations in each semester and continuous evaluation through class tests, seminars, and assignments. Re-tests are given for Sports students and others who have valid reasons for absence. Model Viva-Voce is conducted before the main examination. Appropriate corrective measures are taken by the concerned teachers to rectify the mistakes/ defects in the performance of the student. The Student Support Programme(SSP) has been very helpful in increasing the academic quality of the weak students to a very large extent. Meritorious students are given institutional support through programmes like Walk With a Scholar(WWS). Reputed scholars, as well as retired members of the teaching staff, are invited for lectures, seminars, workshops, etc to enable students to benefit from their expertise and experience. Students are motivated to participate in academic programmes outside College so that they understand the wider aspects of their subject. The class teacher performs the role of a mentor in the life of each student. He/she looks into the student's academic/non-academic as well as extra-curricular activities. They also monitor the attendance status of their students. The prescribed syllabus of the subject is made available in the library and also on the college website for the students' reference. Progress cards are issued to the parents after each Internal examination, thereby ensuring the progress of the students' academics. PTA interactions help to make the teaching-learning process more effective. The IQAC monitors the timely valuation of answer scripts, distribution of papers and immediate PTA interactions so that the examination process is an effective one.

#### 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
NIL	NIL	Nil	0	NIL	NIL

### 1.2 – Academic Flexibility

#### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NA	Nil
<a href="#">View File</a>		

#### 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
BSc	Electronics	07/07/2019
BSc	Psychology	02/07/2019
BSc	Computer Science	21/08/2019
BA	English	02/07/2019
BCom	Commerce	29/06/2019

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

	Certificate	Diploma Course
Number of Students	Nil	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
Content Enrichment in Social Sciences	14/10/2019	30
<a href="#">View File</a>		

### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Msc Clinical Psychology	10
<a href="#">View File</a>		

## 1.4 – Feedback System

### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
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 College has a robust process of feedback system from various stakeholders namely teachers, students, parents, and Alumnae. The manual system of collecting feedback is followed in which the Principal goes through the feedback forms and personally interacts with the concerned stakeholders and suggests corrective actions in case of gross deviations from the expected standards. The well-developed questionnaire carries questions on the functioning of the college, departments, and individual faculty members. The Principal collects feedback from the final year students at the end of their academic year. Each teacher will be given anonymous feedback by the students for self-evaluation and to iron out the necessary corrections for the future. Class-wise PTA meetings and General Body Meetings are conducted every year. Being a college closer to the rural realms of Thrissur majority of the parents lack a high level of technical knowledge. So, parents feedback is collected manually. Meetings are aimed at familiarizing the parents with the workings of Prajyoti, eliciting opinions from parents, and assess the academic performance of the students. The Principal with the help of the whole teaching staff conducts SWOC Analysis with the aim of amplifying our strengths, eliminate the weaknesses, let fly the unseen potential by providing our students new opportunities, and empowering them to scale greater heights by taking up responsibilities in life. Our alumnae meet annually to discuss matters pertaining to their alma mater. Economically backward students with remarkable academic records and good character are given scholarships and other incentives by the alumnae. Alumnae also help their departments in various levels of functioning. They meet annually and discuss academic and non-academic matters pertaining to college and help the institution chalk out steps to further the developmental activities of the college. This proactive approach has promoted the progress of the institution and helped the college authorities in coming up with new, innovative, and student-friendly initiatives. As we have alumnae from different walks of life, their contribution boosts the wholistic progression of

our college.

## 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
BSc	Computer Science	36	1497	35
BSc	Electronics	36	626	32
BCom	Commerce	62	4276	62
BSc	Psychology	42	2552	42
BA	English	44	2494	44
MSc	Clinical Psychology	19	705	19
PhD or DPhil	Research Department of Clinical Psychology	9	3	Nil

[View File](#)

### 2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	613	29	33	Nil	6

### 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
33	33	16	16	2	5

[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)

Our institution has been following a very systematic and effective mentoring system for establishing effective relationship between students and teachers and also to guide students in educational matters. The IQAC takes the initiative of implementing the mentoring system. Teachers of all the departments are entrusted with the role of mentors and they work as trusted counsellors and mentors for students allotted to them. For the effective implementation of this programme, the teachers are assigned with students from their departments at an average ratio of about 1:20. The mentors meet their mentees regularly during morning hours before class (9.30 am) or in the evening hours after the class (3.30pm). All the mentors maintain records and files of the mentoring sessions. The mentors evaluate the academic performance of the students and guide them accordingly. Need



students are directed to the college counselling cell for further support. In isolated cases, parents are also called for counseling and special meetings are arranged with the Principal, if necessary. If the student is identified as having weakness in a particular subject, it is the duty of the mentor to apprise the concerned subject teacher. This system has been useful in identifying slow learners and advanced learners. Along with the department mentoring sessions, students with good academic skills are guided through the Walk With a Scholar programme (WWS), average students are guided through the Additional Skill Acquisition Programme (ASAP) and weak students are supported through the Student Support Programme (SSP) of the state government. These programmes help to give necessary orientation to needy students to prepare them for employment and give them necessary guidance, motivation and mental support to identify appropriate areas for higher study as well as employment. Students are also benefited through the professional internal and external mentoring sessions handled by experts in the areas through these government programmes.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
642	33	1:19

## 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
33	24	Nil	9	16

### 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 E Sandhya	Associate Professor	Fr Dr Jose Thekkan Best Teacher Award
2019	Dr E Sandhya	Associate Professor	Chathannur Mohan Foundation Award for the poetry collection Sagarandira
2019	Dr E Sandhya	Associate Professor	Ayyappan Kavitha Padanakendram Trust Award for the poetry collection Sagarandira
2019	Dr E Sandhya	Associate Professor	Edassery Award for the short story collection Anantharam Charulatha
2019	Dr E Sandhya	Associate Professor	Prime India Cultural Forum competition first prize for the poem Varakuvathengane
2019	Dr Joju K T	Associate Professor	Marian International Institute of Management Life

[View File](#)

## 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
BSc	PSY	6th semester	16/03/2020	08/07/2020
BSc	BCS	6th semester	16/03/2020	08/07/2020
BSc	ELE	6th semester	16/03/2020	08/07/2020
BA	ENG	6th semester	16/03/2020	30/06/2020
BCom	BCM	6th semester	16/03/2020	30/06/2020
MSc	MCP	4th semester	16/03/2020	07/10/2020

[View File](#)

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

The Continuous Internal Evaluation system in the College ensures the maintenance of the standard of education imparted. Teachers evaluate the overall performance of students, i.e. their performance in discussions, debates, quizzes, question answers sessions, assignments, seminars, individual presentations, group presentations, test papers, internal examinations, brainstorming sessions etc. The results are published, scrutinized and grievances are addressed. Study materials and notes are given to students whose scores are plummeting and they are given adequate attention and encouragement. Though each teacher may adopt unique ways of evaluation, the internal examinations are conducted at the College level. PTA meetings are conducted twice a year to discuss relevant issues. In addition to this, the student is closely observed by teachers and various methods including counseling, special attention for certain students, sessions with parents for the welfare of the students etc are adopted. Due importance is given to departmental activities and necessary reforms are implemented when needed. Their academic performance is monitored closely and due priority is given to academics. Attendance is marked at the beginning of each hour and the corresponding marks for attendance are added in the final score.

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

Every year, the departments of the College prepare an Academic Year Plan which includes all the curricular activities that have been planned for the year. All teachers are assigned duties and time schedules are set for the completion of the syllabus. The Principal then consolidates these plans in accordance with the University Academic Calendar and prepares the yearly Academic Calendar. This Calendar is a schedule of all the important events pertaining to the College including the commencement and end of semesters, the dates of University and internal examinations, observations of special days, activities of various clubs, Association Inaugurations, College Union Inaugurations, College Day, etc. This Calendar is scrutinized by the Academic council for creative suggestions and the necessary changes are incorporated in the Calendar. The Academic Calendar is then printed in the College Handbook. The

Principal and the Academic Council, then ensure that the Calendar is followed as closely as possible. Meetings are held at the departmental level every month and this is followed by the meeting of the Principal and the Academic Council. Staff meetings are also organized to discuss relevant issues. The department Heads submit a half yearly report at the end of the odd semester and a yearly report at the end of the academic year. These are reviewed by the Principal and forwarded to the College Managing Governing Body and to the University.

## 2.6 – Student Performance and Learning Outcomes

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

<http://prajyotiniketan.edu.in/programme-outcome>

### 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
BCM	BCom	Commerce	59	46	78
ENG	BA	English	37	34	92
ELE	BSc	Electronics	34	29	85
BCS	BSc	Computer Science	34	25	74
PSY	BSc	Psychology	37	36	97
MCP	MSc	Clinical Psychology	12	12	100

[View File](#)

## 2.7 – Student Satisfaction Survey

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

<https://prajyotiniketan.edu.in/feedbacks/>

## 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
Nill	0	NA	0	0

[View File](#)

### 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
Two day Workshop on Python Programming	Department of Electronics and IEDC	25/07/2019
Two day Workshop on IoT	Department of Electronics	21/08/2019

	and IEDC	
Five day FDP on Managing Online Classes	Department of Computer Science	25/05/2020
Two day National Seminar on Evolution of Consciousness	Department of Journalism, Psychology ,Physical Education and Heartfulness Education, Hyderabad	18/07/2019
Seminar on Scope and Importance of General Insurance as a part of National Insurance Day	Department of Commerce	04/07/2019
Two day National Workshop on Cognitive Behavioural Therapy	Department of Psychology	19/09/2019
Five day webinar Series on Rejuvenating Mindscapes	Department of Psychology	18/05/2020
Webinar on Skill Set for Post Pandemic Employability	Department of Commerce	25/05/2020
A Regional Workshop on Research Methodology	Department of Psychology	04/07/2019
Workshop on Basic Embedded Systems	Department of Electronics and IEDC	27/09/2019
Workshop on Advanced Embedded Systems	Department of Electronics and IEDC	30/10/2019
Capital Market Awareness Programme	Department of Commerce	06/08/2019
Seminar on Career Guidance	Department of Commerce	04/11/2019
Investors Awareness Programme	Department of Commerce	26/11/2019
Job Fair	Department of Commerce and District Employability Centre	07/12/2019
Workshop on Career Guidance and Counselling	Department of Psychology	07/02/2020
Technical Fest - Digimatazz	Department of Computer Science	26/08/2019

### 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
NIL	NIL	NIL	Nill	NIL
<a href="#">View File</a>				

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

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement

NIL	NIL	NIL	NIL	NIL	Nill
<a href="#">View File</a>					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

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

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

#### 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	Electronics	6	0.3
International	Computer Science	1	5.92
International	Psychology	2	0.14
International	Commerce	1	6.3
International	Journalism	1	5.7
International	English	1	6.2
International	Statistics	1	6.64
National	English	1	0
<a href="#">View File</a>			

#### 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
Computer Science	2
Malayalam	1
Psychology	1
<a href="#">View File</a>	

#### 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
A Study on Energy Efficiency of Hybrid Solar Grids over conventional systems by maximising	Joseph.P .P. and Dr. Eldhose	International Journal of Advanced Science and Technology	2020	0	P. P. Joseph, STAS, MG university, Kerala	Nill

DC loads						
Preprocessed Text Compression Method for Malayalam Text Files	Rincy T A and Dr. Rajesh R	International Journal of Recent Technology and Engineering	2019	0	Rincy T A, Assistant Professor, Department of Computer Science, Prajyoti Niketan College, Pudukad, Thrissur, Kerala, India	Nill
Wide band microwave absorber using flexible broadside coupled split ring resonator metamaterial structure	Umadevi K S	13th International Congress on Artificial Materials for Novel Wave Phenomena, Metamaterials	2019	0	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad	Nill
Microwave absorption properties of flexible zinc oxide sheet	Umadevi K S	AIP Conference Proceedings	2019	0	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad	Nill
Scattering from artificial plasma cylinder using nonstandard FDTD	Umadevi K S	AIP Conference Proceedings	2019	0	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad	Nill
Enhancing the resolution in imaging using folded met	Umadevi K S	AIP Conference Proceedings	2019	0	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti	Nill

amaterial split ring resonator structure at microwave frequencies					Niketan College, Pudukad	
Broadside coupled split ring resonator based multiband monopole patch antenna for wireless communication applications	Umadevi K S	AIP Conference Proceedings	2019	0	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad	Nill
<a href="#">View File</a>						

### 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
Preprocessed Text Compression Method for Malayalam Text Files	Rincy T A and Dr. Rajesh R	International Journal of Recent Technology and Engineering	2019	1	Nill	Rincy T A, Assistant Professor, Department of Computer Science, Prajyoti Niketan College, Pudukad, Thrissur, Kerala, India
Wide band microwave absorber using flexible broadside coupled split ring resonator metamaterials	Umadevi K S	13th International Congress on Artificial Materials for Novel Wave Phenomena, Metamaterials	2019	1	Nill	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad

al structure						
Microwave absorption properties of flexible zinc oxide sheet	Umadevi K S	AIP Conference Proceedings	2019	1	Nill	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad
Scattering from artificial plasma cylinder using nons tandard FDTD	Umadevi K S	AIP Conference Proceedings	2019	1	Nill	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad
Enhancing the resolution in imaging using folded metamaterial split ring resonator structure at microwave frequencies	Umadevi K S	AIP Conference Proceedings	2019	1	Nill	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad
Broadside coupled split ring resonator based multiband monopole patch antenna for wireless communication applications	Umadevi K S	AIP Conference Proceedings	2019	1	Nill	Umadevi K S, Asst. Professor, Department of Electronics, Prajyoti Niketan College, Pudukad
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
-------------------	---------------	----------	-------	-------



Attended/Seminars/Workshops	21	47	21	14
Presented papers	2	5	Nil	Nil
Resource persons	Nil	2	4	16
<a href="#">View File</a>				

### 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
Training workshop on UTS Railway Mobile App	Prajyoti Niketan NSS units 85 and 183 in association with Southern Railway, Thrissur	2	100
Mental Health Day- Street Play for suicide prevention, Awareness Rally for suicide prevention, Flash mob for suicide prevention	Department of Psychology	7	130
Energy Conservation Awareness Programme	NSS Units, Prajyoti Niketan College, ESAF bank and Ministry of Energy Management	2	100
Participation in flood relief camps, Collection points and cleaning works	Prajyoti Niketan College NSS Units 85 and 183	2	80
Reading Week Competitions	Department of English and St. Xaviers U P School, Pudukad	2	39
Model Parliament Competition	Department of Political Science and English in association with Institute of Parliamentary Affairs, Govt of Kerala	2	60
Blood Donation Camp	Prajyoti Niketan NSS units 85 and 183 in association with IMA Blood Bank, Thrissur	2	100

Swachh Bharat Summer Internship (SBSI) zero waste programme	Swachh Bharath and Prajyoti Niketan College NSS Units 85 and 183 , Taluk Hospital, Pudukad	2	67
Industrial Visit	VIPOINT, Infopark, Kochi and Department of Computer Science	2	36
Live Project Exhibition	GVHSE ,Pudukad and Department of Electronics	4	30
<a href="#">View File</a>			

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
Overall achievement in the field of NSS	Best NSS Volunteer	University of Calicut and NSS	1
Social Commitment, Leadership Qualities and Academic Pursuit	Fr. Jose Chunkan Kalalaya Ratna Award	Christ College, Irinjalakuda	1
<a href="#">View File</a>			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharath Summer Internship (SBSI) Workshop Spot Enrolment Campaign	Swachh Bharath and NSS District Forum	Swachh Bharath Summer Internship (SBSI) Workshop and Spot Enrolment Campaign	2	9
Aids Day Awareness	NSS and Red Ribbon Club	Aids Day Awareness	2	100
Vimukthi Programme	Excise Department and NSS	Vimukthi Programme	2	85
SAPC CON 2019	Alpha Palliative Care Society, Thrissur	SAPC CON 2019	2	29
Indian Youth Delegation Programme,	Ministry of Youth Affairs and Sports,	Indian Youth Delegation Programme	Nill	1

Tajikistan	Government of India		
<a href="#">View File</a>			

### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NIL	0	NIL	0
<a href="#">View File</a>			

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
Hospital Internship for PG students	MSc Clinical Psychology Internship	Louise Mount Hospital, Chennalode, P O Wayanad, Kerala. Ph: 04936250483, Mob: 07561891483	01/04/2019	24/02/2020	5
Hospital Internship for PG students	MSc Clinical Psychology Internship	Sacred Heart Hospital, Paynkulam, Mylakombu P O, Thodupuzha, Idukki, Kerala. Ph: 04862200301.	01/04/2019	15/02/2020	3
Hospital Internship for PG students	MSc Clinical Psychology Internship	V.R.C Hospital and Rehabilitation Centre, P O Vettom, Tirur, Malappuram, Kerala. Ph: 0494 2630066, 2630067	01/04/2019	17/02/2020	2
<a href="#">View File</a>					

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
Canetis Technology Pvt Ltd	29/06/2019	Skill Based Training, Mentoring Start up ideas	250
Kerala State Electronics Development Corporation Limited, Trivandrum and IIB Education Private Ltd, Thrissur	24/06/2019	Industrial Training Partner and NSDC Partner	105
Don Bosco College, Mannuthy	18/12/2019	Knowledge and Resource Sharing	200
<a href="#">View File</a>			

## 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
20	22.1

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Others	Existing
<a href="#">View File</a>	

### 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
BookMagic	Fully	5.0	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Reference Books	1632	350354	Nill	Nill	1632	350354
Text Books	15187	3260647	19	4850	15206	3265497
Journals	19	41150	Nill	Nill	19	41150

e-Journals	5000	Nil	Nil	Nil	5000	Nil
Digital Database	1	5900	Nil	Nil	1	5900
Library Automation	1	65000	Nil	Nil	1	65000
Weeding (hard & soft)	222	28810	Nil	Nil	222	28810
<a href="#">View File</a>						

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
NIL	NIL	NIL	Nil
<a href="#">View File</a>			

#### 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	86	39	5	2	2	8	24	20	6
Added	8	0	2	0	0	2	2	180	2
Total	94	39	7	2	2	10	26	200	8

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

200 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
Computer, Microphone, Web Camera	<a href="https://youtu.be/B4rNPspuihI">https://youtu.be/B4rNPspuihI</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/fZAu3LVYs0g">https://youtu.be/fZAu3LVYs0g</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/Ovj-7b1z9Wk">https://youtu.be/Ovj-7b1z9Wk</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/Uv3JdY3us9c">https://youtu.be/Uv3JdY3us9c</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/YNuqARFtdgk">https://youtu.be/YNuqARFtdgk</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/nS6FYwylz7c">https://youtu.be/nS6FYwylz7c</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/3MSKfAvhmnU">https://youtu.be/3MSKfAvhmnU</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/rwW4ilcXA2A">https://youtu.be/rwW4ilcXA2A</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/QLw_MdStBFA">https://youtu.be/QLw_MdStBFA</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/8rFB1SU3Ys">https://youtu.be/8rFB1SU3Ys</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/2MPwOWNElWq">https://youtu.be/2MPwOWNElWq</a>

Computer, Microphone, Web Camera	<a href="https://youtu.be/rlAMz8MK9UI">https://youtu.be/rlAMz8MK9UI</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/Ic2SB9NoNlq">https://youtu.be/Ic2SB9NoNlq</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/YlYCxtLpD3Q">https://youtu.be/YlYCxtLpD3Q</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/ci_w8O7zgnc">https://youtu.be/ci_w8O7zgnc</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/bP0I0o13A-8">https://youtu.be/bP0I0o13A-8</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/IgkrKZp-4vE">https://youtu.be/IgkrKZp-4vE</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/GtePKCnE71o">https://youtu.be/GtePKCnE71o</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/gbvTgnj9XOo">https://youtu.be/gbvTgnj9XOo</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/A0Z0-yNnO9w">https://youtu.be/A0Z0-yNnO9w</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/KX61-CDNuOM">https://youtu.be/KX61-CDNuOM</a> <a href="https://youtu.be/7">https://youtu.be/7</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/kMRi8aR7g4A">https://youtu.be/kMRi8aR7g4A</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/m5Nee75e3pA">https://youtu.be/m5Nee75e3pA</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/tqZjyUqNzFs">https://youtu.be/tqZjyUqNzFs</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/RQeiG8M5AGE">https://youtu.be/RQeiG8M5AGE</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/teCK6gfeL2Y">https://youtu.be/teCK6gfeL2Y</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/wWg2Pp-xSLw">https://youtu.be/wWg2Pp-xSLw</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/t0-nje66WLU">https://youtu.be/t0-nje66WLU</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/7T86qKyaDok">https://youtu.be/7T86qKyaDok</a>
Computer, Microphone, Web Camera	<a href="https://youtube.com/channel/UCYRhJYi8zsYLKN5WgRU9qNA">https://youtube.com/channel/UCYRhJYi8zsYLKN5WgRU9qNA</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/I74IK5_GTRo">https://youtu.be/I74IK5_GTRo</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/535_DasZgoY">https://youtu.be/535_DasZgoY</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/-ZqNB1v1bAA">https://youtu.be/-ZqNB1v1bAA</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/H-jecK22uyo">https://youtu.be/H-jecK22uyo</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/GSv1EOFJwx8">https://youtu.be/GSv1EOFJwx8</a>
Computer, Microphone, Web Camera	<a href="https://youtu.be/IW2U6mvnHkU">https://youtu.be/IW2U6mvnHkU</a>

#### 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
31.54	1.93	22.1	7.5

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)

**INFRASTRUCTURE POLICY** Prajyoti Niketan College aims to develop high-tech campus with modern facilities/learning resources as per the curriculum requirements and norms of statutory/regulatory bodies. The College provides resources and infrastructure for academic excellence according to its vision and strategic objectives. The College has a policy for the creation and enhancement of infrastructure in order to promote a good teaching learning

environment. The policy is implemented through Strategic and Annual Academic Planning conducted in the departments and in IQAC. Respective departments submit departmental requirements to IQAC. After discussion and as per needs, IQAC forwards it to Principal and College Purchase Committee. On receiving approval, execution is made. Some of the procedures and policies are: 1. Upgrade the IT infrastructure regularly in view of the recent developments and changes in technology to meet the teaching – learning requirements. 2. Learning resources, curriculum, session plan, class time table, recorded lectures, assignments, assessment, student feedback etc. can be made available online for enhancing the teaching-learning experience. 3. Providing more facilities to Mental Health Clinic, Computer Lab, Language Lab, Electronics Lab and Psychology Lab etc. for providing hands on experience to the students. 4. To facilitate library serves as a rich workspace for students to do research and reference. To facilitate better referencing, the Library can serve as an integrated Knowledge Resource Centre that are stocked with sufficient books, periodicals, references, national and international journals, CD-ROMs etc. covering all aspects of academic studies and research material. Free WI-FI, internet access, free download and printout facility have to be provided. 5. To provide excellent sports facilities and opportunities to students for regular work-out, Lifestyle management and interaction. 6. To establish a dedicated maintenance department responsible for carrying out the duties like the maintenance of buildings, class rooms, laboratories, hostels, cafeterias, sports facilities, utilities, lawns etc. The departments should have qualified and skilled manpower for civil work, electric work, plumbing, carpentry work etc. 7. Reprographic, Photocopy services, Books Stationary facilities, Departmental Store etc. is to be provided. 8. To equip with full-fledged audio-visual equipment and a digital projection system in college auditorium and to maintain it as the stage for numerous important programmes throughout the year. 9. Girls hostel guarded by 24 hours security and facilities like veg non-veg foods and free Wi-Fi etc. 10. Enhancement of Psychology research centre and its related facilities. 11. Promoting start-up related activities and trying to get incubation centres with the support of Kerala Start Up mission. 12. Green initiative

<https://prajyotiniketan.edu.in/infrastructure/>

## 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	Management Aid Endowments	92	174230
Financial Support from Other Sources			
a) National	E-grantz National Scholarships	320	1696245
b) International	0	Nil	0

[View File](#)

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Soft skill development	15/07/2019	80	Department of English Prajyoti

			Niketan College Pudukad
Yoga	15/07/2019	82	Department of Physical Education Prajyoti Niketan College Pudukad
Mentoring	10/06/2019	631	Departments of Psychology, English, Electronics, Computer Science and Commerce
Language lab	10/06/2019	271	Learn Soft - Earthlight Technology Department of English, Prajyoti Niketan College Pudukad
UGC NET COACHING	05/08/2019	19	IMS Training institute Thrissur and Department of Psychology Prajyoti Niketan College Pudukad
CERTIFICATE COURSE - BASIC COURSE IN COUNSELLING PSYCHOLOGY	05/08/2019	21	Department of Psychology, Prajyoti Niketan College Pudukad
Remedial Coaching	01/07/2019	150	Departments of Psychology, English, Electronics, Computer Science and Commerce
<a href="#">View File</a>			

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
2020	NET , SET ,JRF CAT -Ex aminations	7	7	7	Nil
2020	Career counseling - Job	120	120	120	25
2020	MSc, MA, LLB	9	9	9	9



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
16	15	5

## 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
<b>FREESIA INSURANCE MARKETING FIRM SRIVARI AUTOMOTIVES PVT LTD POWERON ELECTRICAL ASSOCIATES VOLENTRA INFO SOLUTIONS GRAND CREATIONS INDIA PVT LTD GRAND CREATIONS INDIA P</b>	184	Nil	<b>Wipro, Deloitte India, Goan Institute, TC S, Infosys etc</b>	40	25

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	23	Bsc Computer Science	Computer Science	Various institutions	MCA MSC, MSW, etc..
2020	22	BSc Electronics	Electronics	Various Institutions	MCA MSC, MSW, etc..
2020	32	Bsc Psychology	Psychology	Various Institutions	MSC & MSW
2020	39	B Com	Commerce	Various Institutions	M Com, MSW, DCAM etc...
2020	29	BA English	English	Various Institutions	MA, MSW, LLB etc..

[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
NET	6
CAT	1
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Sports Day	College	630
Fine Arts Day	College	630
Onam Celebrations	College	674
Christmas Celebration	College	678
Mr Ms. Prajyoti Competition	College	20
<a href="#">View File</a>		

### 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	India Yogasana C hampionshi p	National	1	Nill	3276	Daya Sudan
2020	Fencing Competitio n	National	1	Nill	3385	Neena S
2019	National Cricket Tournament	National	1	Nill	3723	Sandra S Davis
2020	National Yogasana Festival First	National	1	Nill	3643	Amal P
2020	National Yogan Festival Second	National	1	Nill	3665	Nikhil T A
<a href="#">View File</a>						

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

The College Union Council is the main student administrative body which organises all academic and non academic programmes in the College. The council comprises seventeen students who are elected by the students of the college.

The Council has a nine-member executive Committee led by the Chairman. Both the union council and Executive committee functions under the guidance of the staff advisors, who are teachers appointed by the principal. The Union Council organizes the major events viz. Fine Arts Day and Sports Day under the leadership of the Fine Arts Secretary and General Captain respectively. Each department celebrates its association Day under the leadership of the Association Secretaries. The University Union Councilor (UUC) represents the students of the college in the University Union Council. As per the notification and rules issued by the university, the College union Council for the Academic year 2019-`20 was elected to the office on 05/09/2019. The union council under the Chairmanship of Mr. Shahil Chacko has organised a number of programmes such as College union Inauguration, Fine Arts Day, Sports Day, Environmental Day, Teachers' Day, Gandhi Jayati, Ethnic Day, Founder's Day, College Day etc. in the college. The Council has also rendered its assistance in organizing various academic and non-academic programmes like association inaugurations, seminars, workshops, blood donation camp, anti-ragging campaign, NSS Residential Camp etc. Under the Union Council a good number of our students participated in the De-zone and inter-zone competitions organized by the university where our students attained many prizes. The Union Council has also proved its social commitment by actively involving in various social activities, particularly in the flood relief activities, health awareness Programmes of the State Government and local governing institutions. Further, representation of the Students is strictly ensured in various clubs like Dance Club, Music Club, Drama Club, Debate Club, Quiz Club, Health Club and Election literacy Club forums such as Speakers' forum and Writers' Forum and cells like Women Cell and Grievance Cell run by the college. These clubs, forums and Cells meet regularly and organize many programmes which help the students to grow principally in their extra- curricular activities. The members of the college Union Council always formed a part of various standing and ad hoc committees of the college. The Vice Chairman of the College Union Council always represents the students in the Library Council. Ms. Eva Maria Jaison, the Vice Chairman of the Union Council 2019-20, has been the student member of the Library Council. Former Chairman Mr. Sreenath Menon has been the student representative of the Grievance Redressal Cell .

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

3507

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

60000

5.4.4 – Meetings/activities organized by Alumni Association :

The Annual PRANA Alumni Meet of Prajyoti Niketan College, Pudukad, named THIRIKE, was held on 5th October 2019 in the college auditorium. The year marked the Silver Jubilee Celebrations of Prajyoti Niketan College. The programme started by invoking the blessings of God and paying obeisance to nature. This was followed by the welcome speech by Dr Mary Paul, the convener of Prana, the Alumni Association. Dr Shaijan Paul, the Principal, presided over the meeting. The function was then inaugurated by Rev. Fr. Dr. Harshajan, Pazhayattil, Founder Manager and Director. Mr Lijo P V, the Secretary presented the report and Dr. Soumya Starlet, Treasurer presented the accounts. Mr.

Sujith, Vice President of Prana Alumni, then felicitated the gathering. The retiring members of the staff were specially honoured by the alumni. NANMA scholarships amounting to Rs 60000 were distributed to deserving students by the alumni. Nearly 300 alumni participated in the programme. The official function was followed by various cultural programmes including a Video Documentary and Memento Presentation. Refreshments and photo sessions followed. Academic initiatives by the alumni include:- 1. Nanma Scholarships: Prana offers fully sponsored scholarships to deserving students (Rs 60000 for the year 2019). 2. Skill Development sessions are held by expert alumni members for the students. 3. Students, excelling in extracurricular activities are offered sponsorships. 4. Prana contributed a high end laptop to the Computer Science department (Rs. 29,750). 5. Alumni members established in various fields are Resource Persons for national seminars conducted by college. Initiatives for Social Betterment:- Prana has also been keen on extending its assistance to the society. The team actively reached out to the needy during the devastating floods in Kerala. They have also helped in restoring the dilapidated homes of struggling members of the community. Go Green Initiatives:- Prana focuses on promoting environmental values through many small and big projects including distributing paper pens with seeds in them as an alternative to plastic pens, gifting saplings in alumni gatherings (worth Rs 5100) and swearing the group oath, during meetings, to protect and conserve the environment. "Gurudakshina":- Prana hosted a gathering to honour the retiring members of the faculty in the college which offered a platform to the retiring teachers and the alumni to share their affection and loving memories.

## **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)

Prajyoti Niketan College has a unique mission and vision with the ultimate aim of wholistic development of its stakeholders viz. the Management, students and teachers. Decentralisation as well as Participative Management Practices are employed to fulfill the aims and College has its own specific structure for the same. Even though the Governing Body members as well as the Manager has the ownership of the College, the day-to-day administration, management of the college as well as academic activities are entrusted with different committees. The Principal is directly involved in the educational matters of the college and the office matters are entrusted with the Office Superintendent. The Academic matters are entrusted with the Academic Council, comprising the Principal and Heads of the Departments along with IQAC Co-ordinator. The Heads are directly responsible for the academic matters of their own departments and have independent decision making capacity for the welfare of the concerned students. The Teacher who acts as Secretary of the Department co-ordinates the Department meetings of the teachers of the Dept. HOD along with the teachers conducts fortnightly meetings and discussions and takes decisions on department matters. Each class of students will be entrusted with a teacher, who is the class teacher and another teacher who functions as the mentor of the students. Each class has its own class leaders two in number – one representing boys and the other representing girls. They co-ordinate the class activities of the students as per the instructions from the class teacher. Monthly Open Houses comprising students, parents and teachers ensure the smooth functioning of the classes. The Students Union, elected by the annual democratic election among the students is monitored by the independent Returning Officer. The Union is entrusted with the personality development, extra curricular activities, college union, fine arts festival, celebrations, magazine etc of the students. The Parent Teacher Association truly represents the fraternity of teachers and parents. Other associations such as Parents Teachers Well Wishers Association

as well as Alumnae Association work in unison with the PTA Committee. Admission Committee is heading the admission procedures of new students . University Exam Cell of the College deals with the University exam matters independently. CBCSS Internal Exam Committee has the decisive power in the internal examination matters. Grievance Redressal Cell helps in relieving grievance issues. Staff Selection Committee is entrusted with the selection of the Teaching and Non Teaching staff. Discipline Committee is the body dealing with disciplinary matters of the college. Public Information Officer is responsible for the interaction with the outside media. IQAC matters are dealt independently by the IQAC Co-ordinator. Similarly, NAAC criteria are also divided among seven core groups. Each group works independently but, work in unison to achieve the qualitative state of excellence. Each committee has its own rights and responsibilities which works wholeheartedly for the smooth functioning and administration of college. These decentralized practices as well as Participative Management Practices enhance the smooth functioning of the college and the student life.

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

Partial

## 6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	Faculty members are having membership in various bodies like Faculty of Science, Languages and Board of Studies and directly participate in Curriculum Development at the University level. The following steps are taken at the institutional level: In the beginning of each semester, the Principal convenes meetings of the Heads of Departments and discuss the curriculum and its implementation. At the Departmental Level, the prescribed curriculum is discussed in detail by the Heads. It is the responsibility of the individual teachers to see that the Curriculum is implemented effectively in the classroom. Periodic Monitoring and Evaluation is done at the Department Level. The Institution gets feedback from the stakeholders every year regarding curriculum and relevant suggestions are intimated to the people concerned. Open Courses are judiciously chosen by students. PG Course offers Elective Courses. The Research Dept produces projects of higher standard. Library is upgraded with new books in the subjects to help teachers assess the current trends in their disciplines.
Research and Development	The institution has formed a Research Committee which deals with the research and developmental programmes of each

department. The PG and Research Department of Psychology is bringing forth an annual journal 'Andromeda' which is open to all researchers and teachers within the country. Each department also plans and executes its developmental activities. The dept has its internal mechanism to find out Advanced and Slow Learners. Advanced Learners are given challenging assignments and are encouraged to participate in competitions. Experiential Learning is implemented through student projects, experiments, field trips, study tours, internships etc. Teachers are encouraged to participate in seminars, workshops, symposia, conferences within and outside the state. Duty Leave is granted by the institution for this. Projects produced by the students are collected in the library for future reference.

Library, ICT and Physical Infrastructure / Instrumentation

The College library is annually updated with new volumes of books. Heads and teachers from all departments suggest the names of books. Computerized Library is a hallmark of our institution. The PG and Research Dept of Psychology is maintaining Departmental Library with 219 Psychology books of national as well as international authors. The Department of Computer Science also maintains a library with books contributed by the department alumni. Computer Science, Electronics, Psychology and English Departments have their own laboratories. Class rooms are well maintained with projector facilities in all of them. The campus is wifi-enabled. CCTV's are installed at crucial spots in the campus. Language Lab also equips the students with necessary spoken skills. All the classrooms are also timely renovated to suit the needs of the students.

Human Resource Management

The Institution practices decentralization and participative management. The college has a self-appraisal system to evaluate the performance of the faculty. Feedback is collected from the students at the end of a semester. The faculty members are encouraged to attend conferences, Orientation Programmes, Refresher Courses, Faculty Development Programmes



(FDP), Short Term Training Programmes (STTP) workshops and other short term courses and update themselves. The stakeholders of the institution are given freedom to shoulder responsibilities in various capacities. IQAC, Academic Council, PTA, Alumni Association, different Clubs and forums function effectively with the human resources available. The academic hierarchy starts with the Principal and ends with the mentor. The administrative hierarchy starts with the Office Superintendent and ends with the Office Assistant.

#### Industry Interaction / Collaboration

The College promotes Institute-Industry Interface through various programmes like internships and visits to Institutes and Industries. The college always promotes collaborative research projects for the faculty. The college strictly adheres to the Green Protocol. Some members of the Electronics Dept engage in researches of value added products like LED bulbs. The institution has successfully developed innovative and cost saving LED bulbs. The institution also conducts researches on solar energy. Solar panels have been installed and the excess power is sold to KSEB.

#### Admission of Students

University of Calicut's Single Window Admission process is followed by the College for UG, PG and PhD programmes. The admission committee is constituted according to the rules and regulations laid down by the University. It comprises Principal, Nodal Officer, Heads of all major Departments, and Office Superintendent, who monitors admission process. The norms and guidelines of the Government and the University, including reservation for Socially Backward and Differently Abled persons are strictly followed. Admissions to Management Quota and Community Quota are managed by the College following the regulations of the University. Merit and quality are strictly maintained in the case of admission to Management Quota. Strict transparency is maintained through out the admission processes. The Principal conducts personal meetings with the parents of the admitted students. The performance of the college in recent years is decisive in students opting

the college for their studies. The admission procedures are conducted by the Admission Committee comprising two teachers ably supported by the administrative staff.

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

E-governance area	Details
Examination	Student registration for university examinations are done online. The process is fool-proof, transparent and lucid. Remittances of Examination fees, Collection of Hall Tickets, Question Paper generation, submission of attendance and internal marks to the University are done through the examination portal. The results are also declared online. Result data are collected and processed for getting feedback and for preparing future action plan.
Planning and Development	Computerization of the Planning and Development section is initiated.
Administration	The administrative procedure is computerised currently. The plan is to convert the entire process in next three years. A hierarchy is followed in institutional administration. Principal is the academic and administrative head of the institution. The administrative hierarchy is as follows: Principal, Vice Principal, Office Superintendent, Academic Council, IQAC Co-ordinator, IQAC, Heads of various Departments, Teachers, Mentors and Supporting staff. Internal Administrative Auditing is done annually by the Internal Audit committee comprising all the Heads of the Departments.
Finance and Accounts	Finance and Accounts Dept is computerized.
Student Admission and Support	Admission of students is held through the Common Admission procedure of the University of Calicut. The subsequent measures for scholarship are also done online.

#### 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



2020	Dr Milu Maria Anto	46th National Annual Conference of Indian Association of Clinical Psychologists 2020	Indian Association of Clinical Psychologists	3000
2020	Dr Simi Varghese	ICT for Teaching Evaluation	Adhyapana Bangalore	1000
2020	Dr Mary Paul	ICT for Teaching Evaluation	Adhyapana Bangalore	1000
<a href="#">View File</a>				

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	Evolution of Consciousness	Evolution of Consciousness	18/07/2019	19/07/2019	33	17
2019	Revised Accreditation Framework: Prospects Challenges	Revised Accreditation Framework: Prospects Challenges	05/11/2019	05/11/2019	33	17
2020	Awareness Programme on Covid-19	Awareness Programme on Covid-19	24/02/2020	24/02/2020	33	17
2020	Reconnect and Teach	NA	25/05/2020	29/05/2020	33	Nil
<a href="#">View File</a>						

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
"Machine Learning through FOSS"	1	21/05/2020	29/05/2020	9

Online Certification Programme conducted by ICFOSS				
Short Term Course -MOOC Course on "Online Learning and Content Development" Conducted by FLAIR Kerala, Directorate of Collegiate Education, Government of Kerala.	1	18/04/2020	02/05/2020	14
Short Term Course on Effective and Efficient Online Teaching in the Age of Corona, A Hands-on Workshop organised by the Teaching Learning Centre (ICT) at IIT Mumbai funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	1	17/05/2020	20/05/2020	3
Short Term Course on Online Learning and Content Development organised by FLAIR Kerala, Directorate of Collegiate Education, Thiruvananthapuram	1	20/04/2020	02/05/2020	14
Refresher Course in Media Studies conducted by HRDC, UGC, Calicut University	1	23/01/2020	02/02/2020	14

FDP on Managing Online Classes and Content Development - Reconnect and Teach by Dept of Computer Science IQAC, Prajyoti Niketan College, Pudukad	33	25/05/2020	29/05/2020	5
Refresher Course in Gender Studies by UGC - HRDC, University of Calicut	1	15/11/2019	28/11/2019	14
Short Term Course on R Training organized by Sri Krishna Arts and Science College, Coimbatore, offered by Spoken Tutorial Project, IIT, Mumbai and funded by National Mission on Education through ICT, MHRD, Govt of India	1	19/04/2020	25/04/2020	7
Short Term Course on Machine Learning and Applications under SAGE Summer School organized by Sagar Institute of Research and Technology, Bhopal and supported by ACM, ACM-W, IEEE and Computer Society of	1	18/05/2020	23/05/2020	6

India				
Refresher Course in English Language and Teaching conducted by UGC-HRDC, University of Calicut	1	22/11/2019	05/12/2019	14
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	9	5	Nill

#### 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1.Interest free loans provided by management to teaching staff upto Rs 25,000 - to be repaid in installments 2.Management used to advance 75 per cent of the monthly salary to guest lecturers	Interest free loans upto Rs 25,000 are provided to non teaching staff for purchasing laptops, computers,for medical reasons, construction work and for educational purposes of their children	An amount of Rs 1, 67, 530 has been provided to students as management aid

### 6.4 – Financial Management and Resource Mobilization

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

Auditing is done at the College with the objective examination and evaluation of statements viz. financial and non financial for checking the fairness and accuracy. At Prajyoti Niketan College, we ensure the fairness and accuracy through both Internal as well as external Auditing. Financial statements are prepared by Management using relevant accounting standards. Every year, the Directorate of Collegiate Education, Government of Kerala conducts external financial audit of all the activities of the College. Defects pointed out by the auditors are rectified promptly. Annually, registered chartered accountants consolidate and audit the receipts, payment statements and the utilization certificates of the institutional projects and those sponsored by other agencies. The external audit is conducted at three levels viz. 1.The Deputy Director of Collegiate Education, Thrissur, 2.The Director of Collegiate Education and 3. The Accountant General's Office, Trivandrum. They usually audit the Remittance of Government Fees, Library Accession Register, Service details of the staff, PD Account and Financial Account of the College. Internally also, the Office Superintendent and the Head Accountant verify the bills, registers, accounts and keep everything intact for the external audit to be conducted. This internal audit is a mechanism to ensure the verification and auditing of the entire voucher entries at a higher level.

#### 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	Funds/ Grnats received in Rs.	Purpose
----------------------------	-------------------------------	---------

funding agencies /individuals		
Management and Alumni Association	1560000	Management fund for welfare activities of the College and Alumni Association has provided Rs 60,000 as financial aid (Namma Scholarship) for students hailing from financially poor background.
<a href="#">View File</a>		

#### 6.4.3 – Total corpus fund generated

1560000
---------

### 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	Dr Beena Job, Associate Professor, St Teresa's College, Ernakulam on Nov.5, 2019	Yes	IQAC
Administrative	No	NA	Yes	Internal Audit Committee

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

<ul style="list-style-type: none"> <li>• PTA Executive Committee and General Body Meetings are annually held.</li> <li>• Class wise Open Houses are organized and parents evaluate the performance of their wards and engage in discussions with the teachers for improvement of the performance of their wards in examinations.</li> <li>• PTA Executive Committee takes initiative to conduct Orientation programmes for students on Freshers' Day (the first day of first year degree students).</li> </ul>
--

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

<p>1.Technical training is imparted to support staff in Office Automation.</p> <p>2.Senior administrative staff conducts training programmes for the juniors in their respective domains. 3.Programmes were conducted to motivate them to enhance their capabilities. 4.In the backdrop of Covid-19, special 'Yoga and Healthcare' webinar was conducted for them to inculcate awareness in mental and physical well being.</p>
---

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

<p>All the departments of the College have initiated community-specific programmes . The Dept of Psychology with their Counselling Cell had given extensive and intensive counseling services to the needed people in Thrissur District. They had done selfless service during floods and Covid-19. With the help of the efficient Research Dept in Psychology, a Research Council was set up to initiate genuine research in the field of mental health and allied sciences. Andromeda, a research journal is annually published by the Department, to gauge the research activities of experts in the concerned discipline. The Dept of</p>
---

English had adopted selected schools in Pudukad Grama Panchayath. The handpicked students from the English Dept handled Spoken English classes, quizzes, speech competition etc to enable the school students more well versed in English language and enhance their personality development. Similarly, the Dept of Electronics has initiated house visit programmes and signed MoUs (Memorandum of Understanding) with various technical organizations to improve the marketability of the electronics education. Dept of Commerce started a You Tube Channel to create awareness among the public regarding Banking, Finance and Marketing aspects in public life. A Disaster Management Cell started functioning in the college under the auspices of National Service Scheme and they had imparted knowledge and offered necessary help to the people in Pudukad Grama Panchayath and neighbouring panchayaths during floods and Covid-19. Food kits were distributed to 150 families in Pudukad which attracted state level attention and the Education Minister, Sri Raveendranath himself inaugurated the Programme. Training programmes were conducted to equip the student volunteers for emergency situations like Floods and Pandemics.

#### 6.5.5 – Internal Quality Assurance System Details

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

#### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2020	A one day webinar on Yoga and Health Care	07/05/2020	Nil	Nil	50
2020	Dept of Computer Science and IQAC of Prajyoti Niketan College on Reconnect and Teach	25/05/2020	25/05/2020	29/05/2020	33

[View File](#)

### 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
Gender Roles and its current status in India	11/07/2019	11/07/2019	154	59
Common	25/07/2019	25/07/2019	70	Nil

Menstrual Concerns of Youth				
Gender Identity and Equity	22/01/2020	22/01/2020	55	30
Women Confidence Training Workshop	26/02/2020	26/02/2020	200	Nill

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
<p>Prajyoti Niketan College itself is situated on a hilltop amidst verdant trees and plants. The management has assiduously planted numerous trees and plants in the campus over the years. Hence 70 per cent of the campus is under a green canopy. The teachers and students are given awareness on the importance of conservation of the environment and so the green canopy is preserved and maintained by the college community. On World Environment Day, every year under the auspices of National Service Scheme, tree saplings are distributed to the entire staff and students of the College. This year also June 5th was celebrated as World Environmental Day in association with Vriksha Mithra. An awareness class about world environment day was delivered and all the students and teachers of the college were associated with the programme. The whole college community has taken an oath to protect the environment. On the same day students were given a message to initiate the proto type work at their home and extend it to society. Tree saplings were distributed this year too and this help them to develop a conscious effort to preserve nature and to extend the touch of greenery to their personal spaces and houses too. The Nature Club maintains a small herbal garden in the college. NSS volunteers maintain a vegetable garden in the campus premises. The College has a beautiful garden replete with numerous varieties of flowering and non flowering plants. The College is also committed to minimize and ensure safe and proper handling, storage and disposal of all hazardous waste generated in the Campus. Awareness programmes are organised for students in connection with Swachh Bharat Summer Internship Zero Waste Programme. This years theme was Reduce, Reuse and Recycle Waste. The students are encouraged to collect plastic waste from the college premises. Infectious wastes are incinerated. Used ink and toner cartridges are sent back to manufacturer for refilling. Rain water harvesting is done in the campus. Rain water is collected in a quarry behind the auditorium and the water is utilized for all cleaning purposes. Energy-conservation methods like using only star rated appliances and substituting LED Bulbs in place of CEFL Bulbs are promoted. Solar panels have been installed in campus and it produces 30 kilowatt power while we get 20 kilowatt power from solar panels installed in the college hostel. In total, we could generate 50 kilowatt energy from the installation of solar panels in our campus. The institution could sell 1617 units of energy to KSEB and after the energy requirements of the hostel, 5764 units of energy had been sold to KSEB.</p>

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Scribes for examination	Yes	1
Ramp/Rails	Yes	1
Rest Rooms	Yes	1

#### 7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	21/06/2019	3	Reading Day Celebration at St.Xaviers UP school,Puduchad	Awareness about reading among students	43
2019	1	1	10/10/2019	3	Suicide Prevention	Stigma, Awareness	115
2019	1	1	07/12/2019	5	Mega Job fair	Job Placement	135
2020	1	1	18/01/2020	5	Project Exhibition for GVHSE students	Knowledge	35
2020	1	1	04/02/2020	5	Empowering teens	Awareness	30
<a href="#">View File</a>							

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

Title	Date of publication	Follow up(max 100 words)
Hand Book	14/06/2019	<p>The small booklet provides the stakeholders awareness about the vision and mission of the college. The booklet briefly explains how the institution imparts human values and ideals to its students. It emphasizes the role of the HEI in character formation of each student. It also briefs about the committed teachers who have strong value orientation and ethical consciousness. The handbook reiterates the accountability of the institution in providing a wholistic and progressive academic ambience for its</p>



## 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Manual data of hospital records into computers by NSS Volunteers at Pudukad Taluk Hospital	03/05/2019	30/05/2019	35
Manual data of hospital records into computers by NSS Volunteers at Pudukad Taluk Hospital	11/07/2019	10/08/2019	35
Plastic waste collection from college premises and Pudukad Market in association with Pudukad Grama Panchayath and Taluk Hospital, Pudukad as part of Swach Bharath programme	29/07/2019	30/07/2019	67
Flood Relief Activities	03/08/2019	03/09/2019	100
Old Age Home visit to Shanti Bhavan and Providence House, Irinjalakuda and Providence House, Irinjalakuda	12/10/2019	12/10/2019	30
Psychological Empowerment of adolescents	04/02/2020	04/02/2020	25
Food packets distribution to inmates of Govt Hospital and beggars in Thrissur Round and Kuttanellur	10/06/2019	28/02/2020	22
<a href="#">View File</a>			

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

The Prajyoti Niketan College Campus, unlike most of its peer institutions, is located among hundreds of rubber and other trees, in an area spanning more than 25 acres. Hundreds of herbal plants, mango groves and vegetable trees adorn the campus, and it is second nature for our students to nurture the plants and trees with utmost care and concern.

All the trees in the campus are labelled under their botanical species names, and the students take the initiative to grow varieties of fruits and vegetables in small garden patches within the campus and we also conduct programmes to motivate staff and students to become self-reliant by growing vegetable gardens in their own homes.

The sprawling green campus is the habitat of numerous flora and fauna. Green vegetation and fruit trees are maintained to attract butterflies, insects and birds. Trees, plants, insects and birds provide the ideal ecological ambience for academics.

All electronic gadgets that are no longer useful are carefully kept aside and sold or given away, so that none of the electronic waste is retained in the campus.

The NSS plays a key role in inculcating a deep awareness of the environment to the rest of the student community.

Prajyoti Niketan College has recently installed 200 Watt Solar Power plant, Bio-gas plant, Solar Water Heater, -friendly waste disposal system etc. as steps to conserve energy and make our campus greener and eco-friendly.

Two incinerators are used to handle the non bio-degradable waste in the two Blocks.

We carefully nurture varieties of fauna like rabbits, squirrels, peacocks, pheasants and other bird varieties like mynah, sparrow, woodpecker, kingfisher etc. in their natural habitat and fish varieties like piranha, tilapia etc. Peaceful co-existence with nature is the hall mark of Prajyoti Niketan College.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

The two Best Practices of the College are 1. Prajyoti Clinic 2 Centre for Community Engagement Prajyoti Clinic The Prajyoti Clinic was established in 2013 and continues to offer counselling and psychological services to the public and local community of Pudukad. The Clinic functions on a day today basis and the Psychology teachers and Research Scholars, meet the people who have psychological problems at regular intervals and provide Psychological interventions. If there is a need, for pharmacological management, the clients are further referred to psychiatrists in the neighbouring hospitals. Near by schools are benefitted with the Psychological services to their students, who have behavioural and academic difficulties. Staff and students of Prajyoti Niketan College also offer free services of the clinic. Periodic awareness programmes are done as extension activity of clinic. MSc Clinical Psychology students and Research Scholars extend their psychological support to students of Pudukad Panchayath. Confidentiality of the consultations are assured. Centre for Community Engagement Centre for Community Engagement is one of the best practices of Prajyoti Niketan College, Pudukad. The Centre offers extension activities and services to the nearby community and public. Various activities are planned, organized and carried out among the community by the five departments and numerous clubs and forums of the college. The students of the college under the able guidance and supervision of Principal and teachers extend help and support to the needy among the community. The Centre for Community Engagement was established at Prajyoti Niketan College, Pudukad in 2013. The aim of the Centre is to identify the needs of the local people of Pudukad and to cater to the special needs including the academic, physical, psychological, cultural and spiritual needs of the local community and to develop a sense of brotherhood among the members of the community. The Centre functions as a decentralized body with the support of the Management, the Principal, IQAC, Departments, NSS and various clubs of the college. The Centre

for Community Engagement's primary task is to identify the areas where the local community needs support and help. This is done through interactions with the local students, their parents and community members through various ways.

The Centre then informs the needs of the community to the Principal and IQAC Coordinator who in turn assigns different activities to various departments and clubs. All the activities among the local community are thus divided among the departments, clubs and forums functioning in the college. The academic need of the local community especially in the field of English Learning is taken care by the Department of English of the college. Pudukad, being a rural area most of the lower and upper primary students of the schools are not exposed to

English at home. Hence the teachers and final year students of English department undertook regular visits and offered Spoken English classes to the students of the neighbouring schools. The classes handled by the students of the college were of immense help to the children, especially since there were no inhibitions on the part of the children to interact with college students. Reading Week was also celebrated by Department of English on June 21, 2019 at St. Xavier's U P School, Pudukad to enhance the importance of reading habit among school children. In connection with Reading Week Celebrations, the final year students of the department organised various competitions like Reading Competition and Elocution Competition for Grade 5 students of St. Xavier's School. English final year students shared their experiences of how reading helped them in their academic life and motivated the young children to continue with their reading habits. Trophies were distributed to the prize winners of the competitions to motivate children. The psychological needs of the community are catered by the Department of Psychology. The department offered Mental

Health classes in the neighbouring schools of the panchayath namely, St. Xavier's U P School, Pudukad, St. Antony's H S School, Pudukad and Govt. VHS School, Pudukad. The department also celebrated the World Mental Health Day on 10th October, 2019 at Pudukad town. The theme of the day was suicide prevention". The commemoration of this day was in all its grandeur and richness, bringing out the theme and its importance. A rally starting from the college to Pudukad centre was organised to create awareness among the local community. A flash mob and a street play were performed at Pudukad centre to spread awareness to the public on suicide prevention. The department also organised the following community engagement programmes for the students at Govt HSS, Nandikara. • 'Awareness Sessions on Learning Disability for Teachers and Screening of Learning Disability for Children'. • 'Behavioural Issues among School Students - an Awareness and Strategic Programs for Students, Teachers and Parents'. • "Relevance of being Aware of Teen Brain". • 'Enhancing Psychological Well Being of Adolescents- A Positive Schooling Program'. • HIV

Awareness Programme • Awareness and Education of Intervention in Learning Disability. • Counselling and Mental Health among Higher Secondary Students. A Mega Job Fair initiated by the Department of Commerce, Prajyoti Niketan College, Pudukad was held on 7th December, 2019. The Job fair opened the door of opportunity to the community and provided space for about 40 potential employers from various Industries to directly interact with the candidates of the locality in a one day meeting .This was carried out by our college in association with Employment Exchange, Thrissur. More than 3000 registrations were recorded from which one third has been credited with direct placement. The

Honorable Sub Collector of Thrissur, Ms Afsana Parveen IAS inaugurated the event. A Project Exhibition of the final year students organised by department of Electronics was conducted on 18th January, 2020 at Government Vocational Higher Secondary School, Pudukad. The project ideas and implementation of the final year students were exhibited and explained to the students of GVHSE as part of installing and encouraging technological temper in the younger generation. All the students actively participated in the Exhibition and they were enthusiastic about knowing more about electronics and modern technology. The Department of Computer Science has started a YouTube channel named Learn

with PNC CS for the state level Plus Two students of Computer Science stream as part of their community engagement. Classes are taken by the teachers of the department, students and alumni students who are working in different software fields to the plus students of the locality. National Service Scheme volunteers of our college actively contribute to the community engagement programmes of the college. They selflessly served in the survey data entry at Taluk Hospital, Pudukad and entered the manual data of hospital records into computers. NSS volunteers arranged themselves into different groups and actively participated in the work and they got certificates for the community work. NSS volunteers also rendered their service at the Kodakara Block Office, Pudukad and was involved in file arrangement and cleaning works in July 2019. Our NSS volunteers actively participated in Swachh Bharat Summer Internship (SBSI) Zero Waste Programme Thrissur, Reduce, Reuse and Recycle and helped in the plastic waste collection at Thrissur Thekinkad ground in July 2019. They also distributed notice about plastic waste management to the public and also conducted plastic waste collection from college premises and Pudukad Market in association with Pudukad Gramma Panchayath and Taluk Hospital, Pudukad. Prajyoti Niketan College NSS units collected flood relief items from students, teachers and neighbourhood individuals, institutions and shops from Pudukad Gramma Panchayath and handed over the collected items to flood affected and land sliding areas at Vayanad. The items include food materials, mineral water, clothings, sanitary pads, soaps and detergents, and other stationary items. They also participated in the Rehabilitation Camps at Irinjalakuda, Chalakudy, Mannuthy, Thrissur, Wayanad, Balussery, Payyannur Kannur, Perambra and Kozhikode as part of their social commitment. Our volunteers also helped at the Flood collections points for the sorting and packing of flood relief items at Irinjalakuda, Chalakudy, Mannuthy and Thrissur. They were also involved in cleaning the flood affected homes and purifying wells. A Food fest and Art and Craft Exhibition were conducted by NSS volunteers and the amount collected from the exhibitions was contributed to the flood related activities. NSS volunteers celebrated Independence Day in association with Taluk Hospital, Pudukad. "Swachhta Pakhwada" celebration related to Independence day was conducted. Volunteers involved in the cleaning activities of Taluk Hospital Pudukad. As part of the Childrens Day celebration, NSS Volunteers visited our adopted village school, Govt VHSE School, Pudukad, to celebrate Childrens Day with the wards in LP section. They conducted variety of programmes and games for the children. NSS volunteers rendered help at Thrissur railway station and Pudukad railway station for giving training for the passengers on UTS Railway App and installed its application on passenger's mobile phones for tickets booking and railway timings. National Energy Conservation Day was being celebrated in December in association with ESAF Bank, and Ministry of Energy Management at Pudukad town. Students performed flash mob, prepared placards, and collected signatures for energy conservation from the public.

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

<https://prajyotinetan.edu.in/best-practices/>

### 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

The Vision of the College is Redeeming Love as PRAJYOTI - the Supreme Light, ~In Struggles for growth in personal wholeness for universal wholeness~ , For, the integrity and wholeness of a family or nation depends, on the integrity and wholeness of each member who is an integral part of it. The Mission of the College is Excellence in Education, Education as empowerment and formation of the whole person, To work out the rhythm of love for the marginalized and less

talented, And to grow greater than our natural size to national and divine size. The Vision and mission of the College focus on the wholistic development of the individual. The empowerment and formation of such an individual can instil awareness in the minds of his fellow students. Such empowered students rejuvenated in the Redeeming Love, PRAJYOTI can shoulder greater responsibilities in campus, family, society and nation. The Institution has always embarked on this journey to develop skilled human resources, ensuring excellence and quality in almost all facets of its activities. The courses offered in the institution speak volumes of the vision and mission. The courses reflect the judicious blend of the traditional and the scientific. The institution inculcates a sound value system firmly rooted in Indian cultural ethos through its courses. Along with Critical Thinking and Communication skills, the institution considers its accountability to guide the students through the righteous path leading to a nobler and subtler state of academic excellence. Even while imparting democratic ideals, we are staunchly against petty student politics inside the campus. They are conscentized as individuals who should not be puppets in the hands of political parties. Since its inception, the institution has not lost even a single day in strikes, dharnas or sit ins. But we encourage students to participate in societal issues and take decisive lead roles to become agents of social change. The Flood Situation has been the grave disaster we met with in 2019-20. Our students under the auspices of National Service Scheme, set out boldly and extended their support and co-operation to the flood victims and the affected people. Each dept of the institution has done its mite to grapple with the grave situation making the students socially committed and ethically sound citizens. Class teachers and mentors of the respective classes look into the curricular and extra curricular skills and attributes of the students and play a greater role in moulding the students into ideal citizens of the country. The Holistic vision and mission of the college reflect in every aspect of its functioning especially with regard to the well being of the staff and students which helps to enhance quality of life of every individual associated with its functioning. The emotional well being of teachers and students are handled in a Holistic way. Utmost care is provided by the management of the college to inculcate mental and physical health of its stake holders.

Provide the weblink of the institution

<https://prajyotiniketan.edu.in/profile/>

## 8.Future Plans of Actions for Next Academic Year

It had been planned to use Rs 23.72 lakhs of RUSA fund for renovating the Open Air Stage and roofing of Psychology Block. RS 1.28 lakhs have been allocated for Computer Science Lab renovation. It had been decided to spend Rs 40 lakhs for renovation of Psychology Lab, two PG classes and a room for Research Scholars. This fund will be furnished by the Management. Plans had been eked out to construct a state-of-art and sophisticated Multimedia Studio. Rs 15 lakhs had been allocated to execute this plan. Plans are on the anvil to make the campus wifi-enabled. From next year onwards the entire campus will be under MIS. We have decided to start Bridge and Value Added/Certificate Courses by all five Departments. To make the campus more divyanjan-friendly, we have decided to enhance the facilities already available for the differently-abled students. Plans are on the anvil to make the waste-management system fool proof and ideal. We have also decided to put a ban on Plastic in the campus. This has been a pro-active initiative to make our campus plastic-free. Pedestrian-friendly pathways will also be constructed with immediate effect. The construction of a Refreshment Hall is on the anvil and steps have been taken to enhance the Office infrastructure and to renovate it. Plans are in the pipeline to set apart a separate room for the University Exam related matters. As our campus is on a hill top, to enhance its beauty and to make it more congenial for academics, it had

been decided to do landscaping with trees and plants. Plans are in the pipeline to construct a rest room for teachers and to modernize the facilities of our Health Club. As some of our students and staff were adversely affected by the 2018 floods, it had been planned to enhance and fortify the Disaster Management System in the campus. Plans are in the offing to eke out sources to allocate more Research Fund so as to improve the Research, Innovations and Extension activities in our campus. More MoUs will also be signed in future to enhance the collaborative activities of our College with other prestigious organizations/institutions. As part of beautification and best practices, it had been planned to nurture five gardens - (medicinal, flower, vegetable, fruit and butterfly) by our five departments. In the backdrop of Covid-19 and floods, it had been decided to extend our community programmes to affected panchayaths in the form of awareness programmes, relief and rehabilitation work and counseling services. We have also decided to renovate the canteen in our campus.