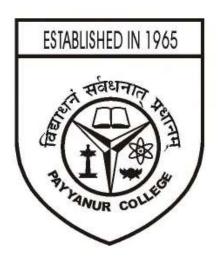
# **PAYYANUR COLLEGE, PAYYANUR**

(Affiliated to Kannur University)

# P.O. EDAT, PAYYANUR KANNUR DISTRICT KERALA STATE - 670327

www.payyanurcollege.ac.in



#### **ANNUAL QUALITY ASSURANCE REPORT 2016-'17**

Submitted to National Assessment and Accreditation Council Bangalore

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# The Annual Quality Assurance Report (AQAR) of the IQAC

# Part – A

# I. Details of the Institution

1.1 Name of the Institution	PAYYANUR COLLEGE
1.2 Address Line 1	EDAT
Address Line 2	PAYYANUR
City/Town	KANNUR DISTRICT
State	KERALA
Pin Code	670327
Institution e-mail address	payyanurcollege@rediffmail.com
Contact Nos.	0497 280 5521
Name of the Head of the Institution	Dr. K.T. Ravindran
Tel. No. with STD Code:	0497 280 5521
Mobile: 9447491201	
Name of the IQAC Co-ordinator:	Dr. K. C. Muraleedharan
Mobile:	9447685659

IQAC e-mail address:			iqacpnrcra	ar@gmail.com			
1.3	1.3 <b>NAAC Track ID</b> : March 31/2007/015						
1.4	1.4 Website address: www.payyanurcollege.ac.in						
	W	eb-link of th	ne AQAR:	раууа	anurcollege.ac.ir	n/AQAR201617.	pdf
1.5	Accredita	ntion Details					
	Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period	
	1	1 <sup>st</sup> Cycle	А	8.52	2007	5 YEARS (2012)	
1.6	Date of Es	tablishment o	f IQAC :	D	D/MM/YYYY	20.06.2007	
1.7	AQAR for	r the year <i>(fo</i>	r example 2	2010-11)	2016-17		
					d to NAAC after 0-11submitted to		
	i. A	QAR 2012-	13 on 06.1	2.2017			
	ii. A	QAR 2013-	14 on 08.1	2.2017			
	iii. A	QAR 2014-	15 on 08.1	2.2017			
	iv. A	QAR 2015-	16 on 08.1	2.2017			
1.9	Institution	al Status					
	University		S	State 🗾	Central [ ]	Deemed	Private
	Affiliated	College	•	Yes 🗸	No		

Constituent College Yes No
Autonomous college of UGC Yes No
Regulatory Agency approved Institution Yes 🗸 No
(eg. AICTE, BCI, MCI, PCI, NCI)
Type of Institution Co-education  Men  Women
Urban
Financial Status Grant-in-aid UGC 2(f) UGC 12B
Grant-in-aid + Self Financing  Totally Self-financing
1.10 Type of Faculty/Programme
Arts Science Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering Health Science Management
Others (Specify)
1.11 Name of the Affiliating University (for the Colleges) KANNUR UNIVERSITY
1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University

University with Potential for Excellence	UGC-CPE	
DST Star Scheme	UGC-CE	
UGC-Special Assistance Programme	DST-FIST	
UGC-Innovative PG programmes	Any other (Specify)	
UGC-COP Programmes		

# 2. IQAC Composition and Activities

2.1 No. of Teachers	9
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	1

2.4 No. of Management representatives	1
2.5 No. of Alumni	1
2. 6 No. of any other stakeholder and	0
community representatives	
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	0
2.9 Total No. of members	
2.10 No. of IQAC meetings held	2
2.11 No. of meetings with various stakehold	ers: No. Faculty
Non-Teaching Staff 1 Stu	dents 1 Alumni 0 Others
2.12 Has IQAC received any funding from U	JGC during the year? Yes ☐ No ✓
If yes, mention the amount	
2.13 Seminars and Conferences (only quality	v related)
(i) No. of Seminars/Conferences/ Work	sshops/Symposia organized by the IQAC
Total Nos. International	National State Institution Level 1
(ii) Themes Quality Parameters for	Higher Education

#### 2.14 Significant Activities and contributions made by IQAC

- 1. Department meetings were conducted to equip the faculty for the re-accreditation process.
- 2. Started preparing the AQARs of the pending years.
- 3. Core values and quality parameters were explained to students and other stakeholders.

#### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

#### Plan of Action Achievements 1. Resolved to sensitize the campus community 1. Students of the science departments made about e-waste Management. extensive surveys on e-waste. Strategies are being evolved for managing e-waste generated on the campus. 2. Resolved to sensitize the college community 2. An interaction with transgender activist about the humanitarian rights of Vijayaraja Mallika was arranged by the marginalized like transgenders and college students' union. Special volunteer differently- abled. groups are taking care of the differentlyabled students. 3. Resolved to encourage the departments to 3. Dept. of Economics conducted seminar on seminars organize surveys etc. demonetisation. The department contemporary issues. conducted a survey on gender disparity in the college. 4. Resolved to suggest to the departments to conduct 4. Department of English conducted a 30more number of academic extension programmes hour Communicative English course for for the benefit of the local community. the primary students of Edanad West L.P. School.

<sup>\*</sup> Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in s	tatutory body	Yes	No
Management Synd	icate	Any other body	✓
Provide the details of the action taken	Approved fo	r submission	

# Part – B

#### Criterion - I

# I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	3	0	0	0
PG	4	0	0	0
UG	14	0	0	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	8	1	0	0
Others	0	0	0	0
Total	29	1	0	0
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	18
Trimester	0
Annual	0

1.3 F	eedback from stakeholders*	Alumni	✓	Parents	✓	Employers		Students	✓	
(	On all aspects)			J		J				J
	Mode of feedback :	Online		Manual	<b>✓</b>	Co-operating	g scho	ols (for PI	EI)	
*Plea	se provide an analysis of the fe	edback in th	e Ann	exure						
1 / V	Whether there is any revision/v	undate of re	egulat	ion or syll	ahi if	Eves mention	their	calient acn	ecte	
1.4 (	viiether there is any revision/	update of re	guiai	1011 Of Sylle	ao1, 11	yes, mention		sancin asp	iccis.	
	Syllabus revision in progres	S								

1.5	Any new Department/Centre introduced during the year. If yes, give details.
	No

#### Criterion - II

#### 2. Teaching, Learning and Evaluation

2.1	Total No. of
per	manent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
69	57	12	0	0

2.2 No. of permanent faculty with Ph.D.

32

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst.		Associa		Profes	sors	Others		Total	
Profes	sors	Profess	ors						
R	V	R	V	R	V	R	V	R	V
5	2	0	0	0	0	0	0	0	0

2.4 No. of Guest and Visiting faculty and Temporary faculty

13	0	0

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	2	45	23
Presented papers	1	45	9
Resource Persons	0	6	4

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - 1. Group work and assignment for team work and peer interaction.
  - 2. Quizzes, Group Discussions based on study topics.
  - 3. Encourage the use of online resources in the class and students preparing digital resources.
  - 4. Guided reading and orientation for use of E-books and E-Journals.

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

University prerogative

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

25 0 0	
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as member of board of Study/1 acuity/Curriculum Development workshop

86.5

#### 2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of		Di	vision		
Year: 2016-17	students appeared	Distinction %	I %	II %	III %	Pass %
Mathematics PG	15	66.67	13.3	0	0	80
Mathematics UG	38	42.1	18.42	2.63	7.9	71.05
Physics PG	11	0	54	0	0	54
Physics UG	39	51	38	0	0	89
Chemistry PG	13	38.5	46.2	0	0	84.6
Chemistry UG	36	63.9	22.2	0	0	86.1
Zoology UG	31	45.1	35.5	0	0	80.6
Botany UG	28	42.9	46.4	3.6	q	92.9
Hindi UG	33	24.2	60.6	0	0	84.8
Functional Hindi UG	22	18.2	31.8	0	0	50
Malayalam UG	23	34.8	30.4	4.3	0	78.3
English UG	36	11.11	61.11	5.55	0	80.55
English PG	11	0	27.27	27.27	0	54.55
History UG	40	10	40	2.5	0	52.5
Political Science	42	2.38	47.62	0	0	50
Economics	53	3.8	49.06	0	0	52.8
B Com	58	30.05	32.2	16.9	3.38	83
BBA	27	51.9	22.2	7.4	0	81.5

- 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:
- 1. Department meetings after ESE result to discuss the outcome and suggest measures for improvement.
- 2. Departments are asked to identify difficult topics and learners with difficulty and attend to their needs.
- 3. College council meets to discuss results.

#### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	4
UGC – Faculty Improvement Programme	0
HRD programmes	3
Orientation programmes	3

Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	13
Summer / Winter schools, Workshops, etc.	0
Others	0

#### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	23	2	0	0
Technical Staff	2	0	0	0

#### Criterion - III

### 3. Research, Consultancy and Extension

- 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution
- 1. Staff and students are motivated to visit similar institutions of higher learning.
- 2. Students and faculty are encouraged to attend seminars in nearby colleges.
- 3. Students are motivated to refer to academic journals of high quality.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	0	0	0
Outlay in Rs. Lakhs	0	0	0	0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	1	1	3
Outlay in Rs. Lakhs	0	1.95	1.2	4.35

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	11	12	0
Non-Peer Review Journals	0	5	2
e-Journals	1	0	1
Conference proceedings	0	0	0

3.5 Details on Impact factor of publications:

 Range
 0.67 - 4.9
 Average
 0.768
 h-index
 4
 Nos. in SCOPUS
 6

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	0	0	0	0
Minor Projects	2 years	UGC	0	0

Interdisciplinary Projects	0	0	0	0
Industry sponsored	0	0	0	0
Projects sponsored by the University/ College	0	0	0	0
Students research projects (other than compulsory by the University)	0	0	0	0
Any other(Specify)	0	0	0	0
Total	0	0	0	0

3.7 No. of books published	d i) W	ith ISBN N	lo.	2	Cl	hapters in I	Edited Bo	ooks 2	
	ii) W	ithout ISBN	N No	). I	5			12	
3.8 No. of University Depa	artment	s receiving	func	ds from					J
	UGC- DPE	SAP		CAS			ST-FIST BT Scher	me/funds	
3.9 For colleges	Auton		]	CPE CE		_	3T Star S	Scheme (specify)	
3.10 Revenue generated th	rough o	consultancy		0					
3.11 No. of conferences		Level		Internati	onal	National	State	University	College
organized by the Institu	ution	Number Sponsorin agencies	ıg	-		2 UGC	-	-	-
3.12 No. of faculty served as experts, chairpersons or resource persons   10  3.13 No. of collaborations International 1 National 2 Any other 2  3.14 No. of linkages created during this year 1									
3.15 Total budget for resea	arch for	current yea	ar in	lakhs:					
From Funding agency	0	Fr	om l	Managem	ent of	University	//College	0	
Total	0								

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	0
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

 $3.17~\mathrm{No.}$  of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Total	International	National	State	University	Dist	College
0	0	0	0	0	0	0

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them	]
3.19 No. of Ph.D. awarded by faculty from the Instit	ution 1
3.20 No. of Research scholars receiving the Fellowsh	nips (Newly enrolled + existing ones)
JRF 1 SRF 0 Pr	oject Fellows 0 Any other 1
3.21 No. of students Participated in NSS events:	
Ţ	University level 14 State level 1
Ν	Vational level 2 International level 0
3.22 No. of students participated in NCC events:	
1	University level 0 State level 107
]	National level 6 International level 0
3.23 No. of Awards won in NSS:	University level 1 State level 0
Ν	Vational level 0 International level 0

3.24 No.	of Awards won in NCC:			
		University level	0	State

University level 0 State level 0

National level 0 International level 0

3.25 No. of Extension activities organized

University forum	0	College forum	8		
NCC	2	NSS	9	Any other	3

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

#### **Departments:**

- History: Talks: History embedded in Folk Literature, Myth and Society, Recent Trends in Kerala Historiography, Going Beyond Tradition
- Chemistry: Two day Science Orientation Programme for Higher Secondary Students, Industry Orientation Programme.
- Botany: Importance of Biological Evidence s in Forensic Science, Seminar on Modern Trends in Plant Science, Chappila Magazine
- Statistics: Three-day Workshop on Research Methodology

Malayalam: Ramayanam Quiz, Literature Quiz

Political Science: Cartoon Exhibition, Class on Human Rights

Mathematics: Felicitation to University toppers, Talk on Cardinal and Ordinal Numbers, Seminar on Special Functions and its applications

Physics: Endowment Lecture and Workshop, Seminar on Spectroscopy, Quantum Mechanics

Economics: Impact of Demonetisation on Kerala Economy

English: Student Support for FLY (Limitated People's Organizzation), (with Movie Mania) Film Fest and Appreciation Sessions, Peer Students Teaching Programme, Seminar on "Backyards of Modernity" and invited talk by Prof. E V Ramakrishan

#### **Criterion - IV**

# 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	65.72 acres	0	-	65.72
Class rooms	46	0	-	46
Laboratories	10	0	-	10
Seminar Halls	2	0	-	2
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	0	0	-	0
Value of the equipment purchased during the year (Rs. in Lakhs)	0	0	-	0
Others	0	0		0

4.2 Computerization of administration and library

Yes, except purchase

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	47685	5545987	2449	1274808	50134	6820795
Reference Books	1286	454461	8	10961	1294	465422
e-Books			NList	5750	NList	5750
Journals			6	5900	6	5900
e-Journals			NList	5750	NList	5750
Digital Database						
CD & Video	219	34138	-	-	219	34138
Others (newspapers			105	60406	105	60406
and periodicals )						

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	116	19	100	2	-	7	15	-
Added	5	3	-	-	-	2	-	-
Total	121	22	100	2	-	9	15	-

Services like inflibnet, college website					
Internet access - broadband with wi-fi					
Office networked in phases					
Classes for Non-teaching and teaching staff of	on computer awareness and ICT				
Classes for Non-teaching and teaching staff c	on computer awareness and ici				
4.6 Amount spent on maintenance in lakhs:					
i) ICT	2.19				
ii) Campus Infrastructure and facilities	3.2				
iii) Equipments	0				
iv) Others	0				
Total :	5.39				

Total:

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

#### Criterion - V

#### 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - 1. Guiding departments to familiarize students to the different constituencies of the college and facilities and services available.
  - 2. Instructs all committees to ensure proper communication with the stakeholders by display of notices, announcement, calendar and the website.
  - 4. Orientation to freshers and their parents before the commencement of classes.
  - 5. Faculty sensitization towards rendering student support services effectively by circulating UGC NAAC and Kerala Government orders.
- 5.2 Efforts made by the institution for tracking the progression

Regular department and college council meetings to monitor the activities and the future plans of the constituency concerned

The introduction of Continuous and comprehensive evaluation method gives a good idea of student progression.

Student participation in seminars, film camps, literary competitions, debates and sports meets are noted and appreciated individually and in function so that their progression in other aspects are also not only tracked but encouraged too.

Assignments, seminar presentations are evaluated whereby progression can be measured and confidentially intimated to the students and remedial course can be suggested.

The physical education department tracks the progression of the sports people of the college regularly by keeping touch with the sports council coaches and also by escorting the team for various matches for on the spot measure of progression.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1723	101	16	0

(b) No. of students outside the state

2

(c) No. of international students

0

 No
 %

 Men
 685
 37.23

 Women
 1155
 62.77

Last Year (2015-16)				This Year (2016-17)							
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST		Physically Challenged	Total
401	248	52	1041	13	1755	416	248	58	1108	10	1840

Demand ratio 1:10 Dropout % 1.8

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Career Guidance cell organises programmes to make the students aware of various career and sstudy options available to them and to equip the students to take up those options.

No. of students beneficiaries

183

5.5 No. of students qualified in these examinations

NET	2	SET/SLET	0	GATE	1	CAT	
IAS/IPS etc		State PSC		UPSC		Others	

- 5.6 Details of student counselling and career guidance
  - ➤ Conducted training programme on interview skills in connection with campus placement of Asianet for Journalist trainees on 22-12-2016 by Mr. Santhosh P, Assistant professor of Commerce & JCI Trainer
  - ➤ Conduct the Speak for India debate competition with Federal Bank and Mathrubhoomi on 31-10-2016 at Payyanur college seminar hall. Students of Payyanur College and other neighbouring colleges of Kannur University participated in the event.
  - ➤ Conducted placement readiness workshop to students with the support of Happy Valley Business School, Coimbatore on 14-07-2016.K Sampath Kumar and R Vishal Kumar (Assistant Professors, Happy Valley Business School, Coimbatore) were the resource persons of the programme.
  - ➤ IAME Bangalore organized a training seminar on what next after graduation on 16-01-2017 for final semester degree students. Mr. Christopher Johnson was the resource person.

#### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
1	61	1	0

#### 5.8 Details of gender sensitization programmes

1. N	ISS celebration of Women's Empowerr	nent and pr	omotion of	women by givi	ng opportunities
for	performance				

- 2. Empowerment sessions for women through NSS and NCC activities.
- 3. All activities of the college are ways of empowering women since the majority students enrolled are women.
- 4. Women empowering programmes are conducted by Women Students only forums like MATHRUKAM and SNEHITHA .

#### 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

	State/ University level	80	National level	3	International level	0			
	No. of students participa	ted in cu	ltural events						
	State/ University level	180	National level	0	International level (	)			
5.9.2 No. of medals /awards won by students in Sports, Games and other events									
Sports	: State/ University level	23	National level	0	International level	0			
Cultura	l: State/ University level	92	National level	0	International level				

# 5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	35	52,875
Financial support from government	1486	16,97,796
Financial support from other sources	0	0
Number of students who received International/ National recognitions	0	0

5.11 Student organised / initiative	s						
Fairs : State/ University level	3	National level	0	International level	0		
Exhibition: State/ University level	0	National level	0	International level	0		
5.12 No. of social initiatives unde	7						
5.12 Major aniovanaes of students (if any) reducesed.							

5.13 Major grievances of students (if any) redressed:

#### Criterion - VI

#### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION: Our Education, Our Future

MOTTO: Vidhyadhanam Sarvadhanat Pradhanam (Education is the Ultimate Riches).

MISSION STATEMENT: The seminal aspects of our MISSION are:

- Harmonious development of the students and the local community through higher education of remarkable quality
- Dissemination of secular and democratic values in the learners and the people around with a view to building a cohesive and tolerant society.
- Addressing the discriminations based on gender, class and caste and preparing the students to move beyond such prejudices to contribute to national development.
- Propagation of Sciences, Social, Biological and Mathematical, to assist the formation of a productive knowledge society.
- Developing global competency in students by providing a strong foundation in different disciplines.
- Preservation as well as advancement of the literary wealth of different Indian and foreign languages through study, teaching and creative interaction.
- Empowerment of women and the socially deprived sections through education and participation in academic activities.
- Preservation of biodiversity of the area.

#### 6.2 Does the Institution has a management Information System

No. Though there is no management information system software, information is managed successfully down and up partly manually and partly through software. Office is net-worked and Public Address System is installed to contact all constituencies

6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

Presently the number of teachers from the college as members and chairpersons are as follows:

UG Board: 16 (3 Chairpersons) PG Board: 12

#### 6.3.2 Teaching and Learning

#### General Measures:

- 1. Change from the CCSS to mark system has posed some new challenges in the form of low marks and more percentage of student failure in the case of common course English. More rigorous attention and strategies towards writing skill improvement is suggested.
- 2. ICT, audio-visual, discussions and debates, presentations. Specific steps taken in this line are:
- 1. Institution follows university academic calendar, encourages special classes, ensures timely finishing of portions, conducts educational camps and study trips, and provides the students with lecture notes for better results.
- 2. Remedial coaching classes with confidence building sessions are organized for difficult subjects.

#### 6.3.3 Examination and Evaluation

The college has no decision-making power in these matters and so there is little choice in these matters. However, some departments practice innovative methods in addition to officially permitted methods of assessment: quizzes, random tests, oral tests. The college conducts a Model examination and periodical tests as part of continuous evaluation.

#### 6.3.4 Research and Development

- 1. Inspiring the faculty to utilize opportunities provided for research and knowledge updating by UGC like FDP, Refresher and Orientation programmes, Summer courses, Seminars and workshops
- 2. The awareness that 'Knowledge challenges of the 21st century' that NKC anticipated could be addressed only through research was imparted through classes.
- 3. Staff forums are used to encourage faculty for career advancement and to instil and promote research aptitude.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

Library automation except purchase completed. Direct access provided to peer readers among students on request.

ICT used for resource sharing through and Networking facility is added to office.

Training sessions for technological orientation of faculty, supporting staff and students are conducted with every new significant device addition.

Statistics department conducts survey about infrastructural facilities and need for addition and it is communicated to the Principal and the Board of Management.

#### 6.3.6 Human Resource Management

The college uses the opportunities available and also creates opportunities for human resource training and development. The overall effort is to orient the energies of students to realize the goals of the nation in the field of higher education and national development

#### 6.3.7 Faculty and Staff recruitment

Appointment of teachers and supporting staff are conducted according to UGC regulations and Kerala Service Rules and university statute. Vacancies are notified in national news papers and applicants are recruited by a duly constituted body formed according to the instructions of Higher authorities like university and UGC. The selection has to be approved by the University and the Deputy Director of Education for regularization and there is also one year of probation.

#### 6.3.8 Industry Interaction / Collaboration

Factory visits, industry linkages for student projects in Science are conducted. Some projects are done in collaboration with local bodies. Department of Commerce has set up industry connections as well as linkages with financial institutions. Faculty of arts and Langauge departments have tie-up with Folklore Academy, Folkland and Sahithya Academy and other cultural institutions

#### 6.3.9 Admission of Students

Admission of students to various courses is conducted according to University regulations and Kerala Government rules satisfying all constitutional responsibilities of reservation stipulated from time to time and also observing standards of merit.

#### 6.4 Welfare schemes for

Schemes		Teaching	Non teaching	
Annual Pa	aid vacation	✓	Vacation staff	
Group ins	surance	✓	✓	
Maternity	and paternity leave	✓	✓	
State Life	Insurance	✓	✓	
Provident	fund	✓	<b>✓</b>	
Group Insurance		✓	<b>✓</b>	
Family B	enefit Scheme	✓	<b>✓</b>	
Casual lea	ave	15 days	20 days	
Ten days	commuted leave	✓	✓ (Surrender facility)	
Cooperat	ive Credit Society	<b>✓</b>	✓	
Students	Scholarships, Remedial coaching, Tutorials , Merit & Merit-cum-Means Scholarships. Group Insurance for all students, Career counselling, Personal counselling, Book bank scheme, Stipend for SC/ST students			

6.5 Total Corpus fund generated:	15 lakhs (PTA)		
6 6 Whether annual financial audit	Yes	No	

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

Audit Type	Ex	ternal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic	✓	DD, DCE, University	Yes	IQAC	
Administrative	✓	DD, DCE	-	-	

6.8 Does the University/	Autonomous College decla	re resu	ılts witl	hin 30	days?	,
	For UG Programmes	Yes		No	✓	
	For PG Programmes	Yes		No	✓	

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
  - 1. Minimum attendance required is 75 %.
- 2. Students are given chance for improvement of results.
- 3. If the results are not up to the expectation, the student is allowed to apply for eevaluation and recounting.
- 4. Uniformity is ensured through centralized camp valuation in most cases.
- 5. Minimum marks for course (paper) was introduced when the mark system was implemented.
- 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

University supports the policy of autonomy and promotes it through circulars, questionnaires and academic and administrative feedback demanded from the college.

6.11 Activities and support from the Alumni Association

Departmental alumni associations are supportive in the case of resource sharing, mobilization of funds for various projects in departments.

6.12 Activities and support from the Parent – Teacher Association

PTA is a constituency that supports the college in all developmental activities.

It pays in part expenditures towards guest salary, cash awards, financial assistance to departments for seminars and journals, Jersey for sports stars, student's aid in case of sudden ailments, drinking water points, infrastructural requirements. PTA provides Noon Meals to economically weaker students..

6.13 Development programmes for support staff

Training in office correspondence and drafting are also given by the college faculty as an IQAC initiative.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The projects of earlier years continued with some additions to keep the eco-friendliness of the institution:

- 1. Roof water collection pond of 8.45 lakh constructed in 2012-13.
- 2. Nature outfits like Bhoomithrasena, Bio-diversity club, Botany club, forestry club, Zoology club ensure the eco-friendliness of the campus along with NSS and NCC and other nature loving students and faculty.
- 3. Saplings are planted every year to keep the campus green and reduce carbon emission.
- 4. Preservation of hillock and the grassland surrounding the campus
- 5. Vehicle entry into the immediate campus is blocked to reduce campus pollution and encourage the practice of walking. This is also measure to check accidents when vehicles rush through campus space crowded with students.

#### **Criterion - VII**

#### 7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Open Curve
Teach them Young

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

	Plan of Action	Action Taken	
1.	Resolved to sensitize the campus community about e-waste Management.	Students of the science departments made extensive surveys on e-waste. Strategies at being evolved for managing e-waste generated on the campus.	
2.	Resolved to sensitize the college community about the humanitarian rights of the marginalized like transgenders and differently- abled.	<ol> <li>An interaction with transgender activist         Vijayaraja Mallika was arranged by the         college students' union. Special volunteer         groups are taking care of the differently-         abled students.</li> </ol>	
3.	Resolved to encourage the departments to organize seminars surveys etc. on contemporary issues.	3. Dept. of Economics conducted seminar on demonitisation. The department also conducted a survey on gender disparity in college.	
4.	Resolved to suggest to the departments to conduct more number of academic extension programmes for the benefit of the local community.	4. Department of English conducted a 30-hor Communicative English course for the primary students of Edanad West L.P. School.	ır

- 7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)
  - 1. Open Curve Online Platform of Mathematics Department to popularise Mathematics.
  - 2. Teach them Young Communicative English Training Programme for Primary Student

- 7.4 Contribution to environmental awareness / protection
- 1. Campaign against plastic waste, Observing days related to nature, energy and water conservation.
- 2. Poster exhibition with slogans for sustainable development, Tree planting schemes
- 3. .NSS, NCC and Forestry Club sessions on sustainable life modes for better environment.
- 4. Bhoomithra sena and Bio-diversity Club campaigns
- 7.5 Whether environmental audit was conducted? Yes ✓ No
- 7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

#### STRENGTHS:

- Outstanding performance of students in university examinations
- Winners of University Arts Festival for 15 years in the 18-year history of the University
- Active Parent Teacher Association (PTA)
- Rainwater harvest pond
- Solar power generation system
- 65.72 Acres of land as Campus.
- 1000-seater Auditorium (Inaugurated by the Chief Minister of Kerala)
- Seminar Hall of 250 seat capacity.
- Herbal garden and Green House.
- Fruit orchard
- Green, Clean, Plastic-free Campus.
- Museum.
- Well-maintained College Gardens.
- Environment –friendly campus
- Payyanur College Employees Cooperative Credit Society & Store.
- Three Research Centres.
- Promotion of other institutions by land contribution at different times

Total Land Contribution: 36 Acres and 63 cents

#### **WEAKNESSES:**

- Insufficient space in the curriculum for research training of students
- No college-owned transportation facilities
- No patents
- No men's hostel
- No crèche
- Partial compound wall
- No bank/ATM counter
- No large scale paid consultancy
- Communication skill issues of students
- Drop out percentage of students from weaker sections

#### **OPPORTUNITIES**

- Personal and Career guidance
- Good teacher-student rapport
- Scope for research and post-graduation in four disciplines
- Chance for upgradation to potential centre of excellence
- Scope to become the area hub of knowledge and research
- Can develop into Sports and Fine arts centre of excellence
- Opportunities for interdisciplinary centres of study

#### **THREATS**

- Lack of goal orientation among students
- Absence of job-orientation and application of knowledge in the programmes
- Knowledge gap of students at the entry point
- Drop-out for professional courses
- Lack of motivation and self-drive of first generation students
- Conservative examination and evaluation system
- Lack of compulsory outreach programmes for faculty and students
- Lack of active researches and paid projects for students

#### 8. Plans of institution for next year

- 1. Completion of the New Building
- 2. Management Information Software for better coordination
- 3. Certificate/value added courses to continue
- 4. Solar Grid connection follow-up
- 5. Focussed seminars and invited talks

6. Digital Orientation to study materials

Name: Dr.K.C.Muraleedharan

Name: Dr.K.T.Ravindran

PRINCIPAL

Signature of the Chairperson, IQAC

Signature of the Coordinator, IQAC



#### **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

TEI - Teacher Education Institution

UPE - University with Potential Excellence

UPSC - Union Public Service Commission

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# Annexure I ACADEMIC CALENDAR, 2016-17

D	ate			
From	To	Activities	Plan	Remarks
01-06-2016		College opening day. Commencement of classes for V <sup>th</sup> , III <sup>rd</sup> Sem UG and III <sup>rd</sup> Sem PG	Classes starts on 8 june 2017	
06-06-2016		College Council Meeting	Internal matters	
10-06-2016		IQAC meeting		
12-07-2016		College Council Meeting	Admission Process	
15-07-2016		First semester UG classes begins.	Meeting of first sem students and Parents	Welcome meeting
29-08-2016		College Council Meeting	Model examinations	V <sup>th</sup> & III <sup>rd</sup> Sem UG and III <sup>rd</sup> sem PG
01-09-2016	07-09-2016	I Internal examination	For V <sup>th</sup> and III <sup>rd</sup> Semester UG	
10-09-2016	19-09-2016	Onam Holidays		10 days
20-9-2016		College re-opens after Onam Holidays		
22-09-2016	27-09-2016	I Internal examination	For I <sup>st</sup> Semester UG and III <sup>rd</sup> sem PG	
6-10-2016	12-10-2016	II Internal examination	For V <sup>th</sup> and III <sup>rd</sup> Semester UG	
20-10-2016	24-10-2015	I Internal examination	For I <sup>st</sup> sem PG	
22-10-2016	1-11-2016	Study leave	For V <sup>th</sup> Semester UG	10 days
5-11-2016	15-11-2016	Study leave	For III <sup>rd</sup> Semester UG	11 days
27-10-2016	1-11-2016	II Internal examination	For I <sup>st</sup> sem UG and For III <sup>rd</sup> sem PG	
28-10-2016		IQAC meeting	NAAC visit	
2-11-2016	10-11-2016	University Examinations	V <sup>th</sup> Semester UG	
9-11-2016	14-11-2016	II Internal examination	For I <sup>st</sup> sem PG	
12-11-2016	22-11-2016	Study leave	For III <sup>rd</sup> Semester PG	
21-11-2016	23-11-2016	Displaying Internal marks		
16-11-2016	29-11-2016	University Examinations	For III <sup>rd</sup> Semester UG	
23-11-2016	30-11-2016	Study leave	For I <sup>st</sup> Semester UG	
23-11-2016	5-12-2016	University Examinations	For III <sup>rd</sup> Semester PG	

30-11-2016	6-12-2016	Study leave	For I <sup>st</sup> Semester PG	
1-12-2016	14-12-2016	University Examinations	For Ist Semester UG	
7-12-2016	19-12-2016	University Examinations	For I <sup>st</sup> Semester PG	
24-12-2016	02-01-2017	Christmas Holidays		10 days
3-1-2017		College re-opening day	After X-mas holidays	
19-01-2017	24-01-2017	I Internal examination	For VI <sup>th</sup> and IV <sup>th</sup> Semester UG	
26-02-2017	31-02-2017	I Internal examination	For II <sup>nd</sup> Semester UG and IV <sup>th</sup> Semester PG	
09-02-2017	14-02-2017	I Internal examination	For II <sup>nd</sup> Semester Semester PG	
23-02-2017	28-02-2017	II Internal examination	For VI <sup>th</sup> and IV <sup>th</sup> Semester UG	
01-03-2017	07-03-2017	II Internal examination	For II <sup>nd</sup> Semester UG and II <sup>nd</sup> &r IV <sup>th</sup> Semester PG	
02-03-2017		College Council meeting	Study leave and internal marks	
18-03-2017	29-03-2016	Study leave	For VI <sup>th</sup> Semester UG	12 days
23-03-2017	28-03-2016	Internal marks	Publishing result of UG and PG	
30-03-2017	07-04-2016	University Examinations	For VI <sup>th</sup> Semester UG	
April	May	Summer Vacation		2 Months
11-04-2017	25-04-2016	University Examinations	For IV <sup>th</sup> Semester UG	
26-04-2017	05-05-2016	University Examinations	For I <sup>st</sup> Semester UG	

# Annexure II STUDENT FEEDBACK FORM (2016-17)

PAR	T A. FEEDBACK ON THE COLLEGE					
No	Item	Very good	Good	Average	Poor	Very poor
1	General Academic atmosphere of the college	31	61	7	1	0
2	Library facilities in the college	60	34	6	0	0
3	Laboratory facilities in the college	11	56	33	0	0
4	Computer access	20	42	29	9	0
5	How far is the college office student friendly?	15	41	38	5	1
6	Campus atmosphere	40	45	13	2	0
7	College's effort to promote sports and games	48	39	8	4	1
8	College's effort to promote arts and cultural activities	57	40	3	0	0
9	College's effort to promote NSS/NCC activities	55	33	9	3	0
10	Service of Parent Teacher Association	40	43	10	7	0
11	Role of Management	17	45	31	4	3
12	Student teacher relationship	44	<mark>40</mark>	13	3	0
13	Transport facility	19	32	34	12	3
14	College union activities	32	44	19	3	2
15	Opinion about the tutorial system	25	48	22	3	2
16	Internal assessment system	18	42	30	8	2
17	Infrastructure facilities	20	43	<mark>29</mark>	8	0
18	Recreational facilities	11	33	37	18	1
19	Hostel facilities	10	44	37	6	3
20	Service of the Career information and guidance centre	19	23	46	7	5
21	Service of the counseling centre	1	15	48	28	8
22	Service of the remedial coaching centre	25	18	45	25	10
23	Campus cleanliness	8	41	34	14	3
24	Canteen facility	7	24	40	21	8

25	College store 9		52	31		6	2	
PART	B. FEEDBACK ON THE DEPARTMENT/PROGRAMME OF STUD	ΟY					<u> </u>	
1	Rate your interest on the subject of study at the time of join	ning	47	44	8		1	0
2	Rate your interest on the subject of study now		30	46	20		4	0
3	Internal assessment system in the dept.		37	49	10		4	0
4	Student teacher relationship		43	46	9		2	0
5	Library facilities in the dept.		42	46	9		3	0
6	Laboratory facilities in the dept.		23	58	19		0	0
7	Computer facilities in the dept.		13	62	9		16	0
8	Infrastructure		12	55	22		11	0
9	General atmosphere of the department		31	45	20		4	0
10	Support for extracurricular activities(arts/sports/NCC/NSS e	etc)	31	49	16		4	0
11	Rate the syllabus		17	42	33		8	0
12	Support in student issues (health, academic etc)		27	49	18		6	0
PART	C. FEEDBACK ON TEACHERS						<u> </u>	
PART No	C. FEEDBACK ON TEACHERS  Item	Very	good	Good	Avera	ge	Poor	Very
		Very	good	Good 54	Avera <sub>8</sub>		Poor	_
No	Item		good					poor
<b>No</b>	Item  Communication skills	37	good	54	8		1	poor 0
<b>No</b> 1  2	Item  Communication skills  Interest generated in the subject	37	good	54	8		1	<b>poor</b> 0 1
No 1 2 3	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class	37 30 33	good	54 50 47	8 17 16		2	0 1 0
No 1 2 3 4	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society	37 30 33 17	good	54 50 47 46	8 17 16 28		1 2 4 8	<ul><li>poor</li><li>0</li><li>1</li><li>0</li><li>1</li></ul>
No  1 2 3 4 5	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society  Knowledge base (as perceived by you)	37 30 33 17 23	good	54 50 47 46 59	8 17 16 28 13		1 2 4 8	0 1 0 1 0 0
No  1 2 3 4 5	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society  Knowledge base (as perceived by you)  Sincerity/commitment	37 30 33 17 23 16	good	54 50 47 46 59 62	8 17 16 28 13		1 2 4 8 5	0 1 0 1 0 3
No  1 2 3 4 5 6 7	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society  Knowledge base (as perceived by you)  Sincerity/commitment  Approach/ attitude to students	37 30 33 17 23 16 34	good	54 50 47 46 59 62 51	8 17 16 28 13 18		1 2 4 8 5 1	poor 0 1 0 1 0 3 2
No  1 2 3 4 5 6 7 8	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society  Knowledge base (as perceived by you)  Sincerity/commitment  Approach/ attitude to students  Completion of portions allotted	37 30 33 17 23 16 34	good	54 50 47 46 59 62 51 38	8 17 16 28 13 18 12 20		1 2 4 8 5 1 1	poor  1 0 1 0 3 2
No  1 2 3 4 5 6 7 8 9	Item  Communication skills  Interest generated in the subject  Access to the teacher in and out of the class  Ability to integrate syllabus with environment and society  Knowledge base (as perceived by you)  Sincerity/commitment  Approach/ attitude to students  Completion of portions allotted  Support in extracurricular aspects	37 30 33 17 23 16 34 37 29	good	54 50 47 46 59 62 51 38 41	8 17 16 28 13 18 12 20 26		1 2 4 8 5 1 1 4 3	poor  0  1  0  1  0  3  2  1

#### **Annexure III**

#### **BEST PRACTICE**

#### **Best practice 1:**

1. Title of the Practice: OPEN CURVE

- **2.** Goal: To reach out to people interested in Mathematics through mother tongue and to generate interest in Mathematics in the young generation. To provide a platform for collaborative learning of Mathematics.
- 3. Context: There is a dearth of materials on Mathematics in the native language Malayalam. Even the very few things available are not of popular reading nature. This situation triggered the thoughts of the Mathematics Club and Mathematics Alumni Association to venture into the creation of an online platform to share and popularise mathematical knowledge.
- **4. Practice:** Open Curve is an internet service for mathematics students and teachers maintained by the faculty and students of the department of Mathematics, Payyanur College. It uses the power of the web to learn mathematics and improve math education and serves both as a collaborative blog and an online community of students and teachers. It allows users to ask questions, submit answers, seek expert opinion and provides a platform for team problem solving. It is also source of math related resources, softwares and online tools.
- **5. Evidence of Success:** The large number of visits that this website gets is the indicator of its success. Within a few months, it has achieved reasonably good popularity.
- 6. Challenges: Lack of availability of experts writing articles in Mathematics is a major challenge.

#### **Best practice 2:**

1. Title of the Practice: TEACH THEM YOUNG

- **2. Goal**: To enhance the English communication skills of primary students and to enable them to be confident in the use of this international language.
- 3. Context: Lack of effective communication skills in English has always been a problem for the people of the rural area where the college is situated. Even for the graduates English is a hard nut to crack. The department of English has been thinking of an intervention into this issue. In the previous years, the department has taken initiatives to improve the English communication skills of the students of the college. Realising that it will be best if we can start our intervention at an early stage itself, the department was planning to reach out to the schools. It was at this time that the authorities of Edanad West L.P. School sought the support of the college in English enrichment. This situation paved the way for the genesis of the project Teach them Young.
- **4. Practice:** As part of the project the department of English is providing a 30-hour long training for the students of 3<sup>rd</sup> and 4<sup>th</sup> standard of the school. A syllabus is prepared for the same. ICT based

- contents are delivered. Actions, role plays etc. for the major strategies used. The functional approach to language learning is employed. Classes are handled by the faculty and the PG students of the department.
- 5. Evidence of Success: A perceptible difference was felt in the confidence of the participants in using English and in their overall communication ability. The feedback about the programme shared in the school's PTA meeting was also highly rewarding. The school has also publicised it as a main attraction of their school and it has led to an increase in the number of admissions in the school, at a time when the govt. and aided schools are finding it difficult to get new admissions.
- **6. Challenges:** The clash of college and school working hours has been a minor challenge. So also the tight academic schedule of the school curriculum. Still classes were conducted invariably on all Mondays (3.00 to 4.00 pm).

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