

# **Yearly Status Report - 2019-2020**

Part A				
Data of the Institution	Data of the Institution			
1. Name of the Institution	POCKER SAHIB MEMORIAL ORPHANAGE COLLEGE TIRURANGADI			
Name of the head of the Institution	Dr. K Azeez			
Designation	Principal			
Does the Institution function from own campus	Yes			
Phone no/Alternate Phone no.	04942460635			
Mobile no.	7510782005			
Registered Email	mail@psmocollege.ac.in			
Alternate Email	iqac@psmocollege.ac.in			
Address	PSMO College Tirurangadi, Tirurangadi PO, Malappuram, Kerala, Pin: 676306, India			
City/Town	Malappuram			
State/UT	Kerala			

Pincode	676306
2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Mr. Nissamuddeen Kunnath
Phone no/Alternate Phone no.	04942460635
Mobile no.	9961356889
Registered Email	nizam.kunnath@gmail.com
Alternate Email	n.kunnath@psmocollege.ac.in
3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	<pre>https://psmocollege.ac.in/wp- content/uploads/2020/07/AQAR 18-19.pdf</pre>
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink:	https://psmocollege.ac.in/wp-content/up loads/naac/2019 20/academic cum examina tion calendar 2019-20.pdf
5. Accrediation Details	

Cycle	Grade	CGPA	Year of	Vali	dity
			Accrediation	Period From	Period To
1	B+	75.35	2005	28-Feb-2005	27-Feb-2010
2	A	3.02	2016	17-Mar-2016	16-Mar-2021

6. Date of Establishment of IQAC	01-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	Number of participants/ beneficiaries				
Scope of Institution in different Criteria of Accreditation by NAAC	55				
MOOC and E- content authoring	09-Oct-2019 1	65			
Pre opening syllabus analysis work shop	30-May-2019 2	43			
<u>View File</u>					

# 8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Departmen t/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Ahammed Shareef PA	StartUp Research Grant (Young Scientist),	SERB-DST (YSS/2 015/000902), Govt. of India	2015 1095	3680000
All Science Departments	Improvement of Science &Technology Infrastructure in Higher Educational Institutions (FIST)	Department of Science and Technology (DST), government of India	2019 1825	700000
PSMO College Tirurangadi	Infrastructure Grants to Colleges	RUSA	2019 730	2000000
Dr. Shafeekh K	Teachers Associateship For Research Excellence (SERB-TARE), TA R/2018/001295,	Science and Engineering Research Board(SERB), Government of India	2018 1095	1830000
Dr. Abdul Kareem. T	Student project	KSCSTE	2019 365	10000
Dr Shibinu S	MRP	IUCAE, Kerala	2019 365	100000
National Service Scheme	NSS CS	University of CalicutState Govt.	2020 365	79670
Abdul Rafeek	UGC FIP substitute salary	UGC	2020 365	694391
		<u>View File</u>		

9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	<u>View File</u>
10. Number of IQAC meetings held during the year :	4
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	<u>View File</u>
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	Yes
If yes, mention the amount	10000
Year	2020

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

- 1. In the beginning of the academic year, the cell convened a meeting of the academic council to verify the syllabus prescribed in each course, by the affiliating university and asked to prepare an academic plan with the supervision of the head of the department.
- 2. The cell has taken an online feed back on the curriculum followed in the institution for the teaching learning process, from various stake holders and recommendations based on the analysis of the feed back were made.
- 3. Under the guidance of IQAC, the college participated in India Ranking 2020 in December 2019 and bagged a place in rank band 151200
- 4. The cell conducted a state level workshop in `MOOC and E content authoring' on 09 October 2019, as a part of its faculty improvement endeavour.
- 5. A group discussion on 'Scope of Institution in different Criteria of Accreditation by NAAC' was conducted on 11 December 2019.

# <u>View File</u>

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
Tidil of Addon	/ tornvernerne) & dicomico

An awareness about the SWAYAM portal, MOOC and e content authoring must be made among the faculty members.	A workshop in 'MOOC and eContent Authoring' was organised IQAC. In the workshop hands on training about organising MOOC course through SWAYAM portal was made. It was also decided that all eligible faculty members must apply for financial assistance for MOOC courses through SWAYAM.
An awareness about the Revised Accreditation Framework of NAAC must be created among all stakeholders of the College	The revised Accreditation Framework of NAAC in print were given to all representative stake holders of the college. A series of seminars to discuss the RAF of NAAC was organised by the IQAC.

# 14. Whether AQAR was placed before statutory body?

Yes

Name of Statutory Body	Meeting Date		
IQAC and Governing Council	19-Oct-2019		
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	2019		
Date of Submission	22-Jul-2019		
17. Does the Institution have Management Information System ?	Yes		
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	1. The college is following both software based and manual management information system. 2. Total Campus Solution (TCS) by Machine Logic is the ERP used for the academic and Administrative purpose whereas KOHA is the one used for library management. 3. TCS is also used for the management of admissions, attendence, internal marks, transfer certificates etc., 4. Book magic and OPAC along with KOHA are used for library management. 5. Besides this, prospectus of the institution is published through the website and prospectus booklet and all information		

booklet entitled College Calendar and

student Handbook, distributed to the students at the time of admission itself.

# 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 has an online Academic monitoring system developed by IQAC • IQAC initiates meeting at each departments to verify the syllabus of each course from the affiliating university • An academic calendar that include the time schedule of all academic activities, is prepared. • Each department divide the curriculum among the faculty members and will be published in the department notice as the semester time table. • Time bound completion of the academic delivery is ensured by the respective heads of the departments and feedback on the same will be given to the college council, during relevant council meetings. Students are often given the idea on. POs, PSOs and Cos, through the syllabus and through the displays made in their respective class rooms. • An all information booklet about the college, courses of study and programmes in each course under the title 'Calendar & Student's hand book' are distributed to each student immediately after admission, at the commencement of course. • One centralised internal examination is organized in each semesters for the entire institution and students were further tested with examinations conducted upon completion of particular portions at regular intervals of academic delivery. • Students are given seminars / assignments by the faculty and these are counted for their internal assessment, besides the attendance percentage and test score. Student attendance is monitored through Total Campus Solution (TCS), the Academic Management Software. • The progress of the students are recorded at the end of each and every semesters, in the advisory file of the students. • Regular class PTA meetings monitor the feedback from parents, regarding regular completion of syllabus and free and fair evaluation. The feedback are often discussed in department meetings and remedial measures are often taken. • The 8 science laboratories, digital language lab and two computer labs are used in an optimum way for curriculum delivery through experimental learning. • Subject specific workshop / symposia/ conference/ seminar are often conducted in the institution for the updating of the knowledge level of the students and faculty members and are often encouraged to attend the same organised by other institutions. • Demonstrative soft wares like EXPEYES, VIRTUAL LAB etc are used in some classes for making a clear idea on curriculum content. • Pedagogical planning on curriculum delivery and its completion as per the time bound schedule is recorded at each individual teacher level through the teacher's work diary distributed at the beginning of each and every academic year. This is also being taken as the best practice of the institution in teaching, learning and evaluation. The work diary will be verified following a three tier system viz, department level, IQAC level and institution level. • A Moodle based learning Management system (LMS) viz lms.psmo college.ac.in ( http://lms.psmocollege.ac.in/) is instituted to enhance academic delivery in digital mode and was found highly effective during the last two academic years interrupted by the COVID - 19 pandemic.

# 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of	Duration	Focus on employ	Skill
		Introduction		ability/entreprene	Development
				urship	

An introduction to Feminist Economics	NA	05/06/2019	33	Both	Yes
Creative Writing	NA	10/07/2019	35	Employabil ity	Yes
NA	Introduction to Queer Studies	10/07/2019	33	Employabil ity	Yes
Understand ing Gender Studies	NA	10/10/2019	32	Both	Yes
Palestine- Israel Conflict: Historical fault and Political Crisis	NA	06/01/2020	33	Enterprene urship	Yes
Mushroom Cultivation	NA	05/02/2020	35	Both	Yes
Chemistry and Technology for Sustaina bility	NA	22/10/2019	35	Both	Yes
NA	Programming in Python	01/01/2020	30	Employabil ity	Yes
Nanomaterial Preparation and Characte rization	NA	10/09/2019	30	Both	Yes
NA	Tools and Techniques in Ecological Data Analysis	01/10/2019	30	Both	Yes

# 1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction		
Nill	NA	Nill		
No file uploaded.				

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
--

Nill	NA	Nill
------	----	------

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

	Certificate	Diploma Course
Number of Students	568	432

# 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
Data Analysis using Excel	09/07/2019	78
Project Report Preparation	06/08/2019	55
National Service Scheme	13/01/2020	78
Additional Skill Aquisition Programme	20/11/2019	33
Student Support Programme	20/11/2019	35
National Cadet Corpse	09/09/2019	32
Writing for Media	17/07/2019	48
Premarital Counseling Course	09/07/2019	77
	<u>View File</u>	

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

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Chemistry	81
BSc	Zoology	63
BSc	Botany	32
BSc	Maths	43
BCom	FInance	60
BBA	BBA	81
BA	English	48
BA	History	48
BA	Economics	56
BSc	Physics	78
	<u>View File</u>	

# 1.4 - Feedback System

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

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes

Parents Yes

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

## Feedback Obtained

Feedback from students are taken in two different manner, one through the software Total Campus Solution at the end of every academic year and the second one through online and manual survey form distributed through the class advisors or manual forms used for the same purpose. Students give feedback on two aspects. They evaluate teachers and the curriculum. Evaluation of teachers is based on 15 attributes for which different responses (Excellent, very good, good, above average, average, satisfactory and poor) are given by the students in the software. Each of these responses are having a corresponding weightage which is tabulated to generate the score for the teacher in each attribute and the total score. For the annual feedback Students are assembled in the ICT lab of the digital library where this online feedback process is carried out. Evaluation of curriculum is based on certain qualitative questions for which they have to give responses. Feedback on curriculum is taken from the faculty members also through online survey forms. These feedback are systematically analysed. Teacher evaluation by students is given due importance. Feedback reports will be given to teachers. Those who were given poor scores in the feedback are directed to take corrective measures. Feedback on curriculum is also analysed. Since curriculum is designed by the affiliating university, the institution cannot take any corrective measure. But suggestions for curriculum enrichment is taken care of. The feedback are taken and analysed by IQAC. These feedback helps to improve the standards of teaching learning process. Feedback from parents are taken during the parent's meeting which is carried out immediately after the publication of the results of the centrally organised internal examination in each semesters. Feedback from Alumni are taken during Alumni meets and through online survey forms distributed through the social media groups of alumni. Feedback from PTA are taken during the PTA meetings organised in a centralised manner and class PTA organised immediately after the publication of results. The comments and suggestions in the meeting are recorded and will be taken for discussion in PTA general body and executive. Following this creative dicesinsare taken for the further improvement of the curriculum, teaching learning process and the overall development of the 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
BA	Economics	68	4284	68
BA	English	54	5606	54
View File				

# 2.2 – Catering to Student Diversity

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

	Number of tudents enrolled n the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	institution	Number of teachers teaching both UG and PG courses
--	--	--	--	-------------	---

	2019	1531	233	14	Nill	68
--	------	------	-----	----	------	----

# 2.3 - Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), Elearning 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	Numberof smart classrooms	E-resources and techniques used
82	82	84	46	10	Nill
No file uploaded					

No file uploaded.

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

The class tutors provide the first level of mentorship with the students identified on the basis of their strengths and weaknesses. The tutorial activities that are recorded in the tutorial register in detail encourage students to engage themselves in meaningful activities for self-development like reading outside the curriculum and supplementary to it. The students read novels and the like and present reviews at the meetings. The weaker students are encouraged to engage with the brighter students to keep their notes up to date and clear any deficiency in their understanding of the topics. Besides, specialized mentoring scheme refereed to as Walk With a Scholar programme is successfully organised in the institution. Special mentoring scheme for different topics in each discipline is also organised.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1732	82	1:21

# 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
82	82	Nill	21	34

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)

Kunnath Professor PRCN for NCC Officers from On Kamptee  2019 Lt. Nissamuddeen Assistant Direct Commission Kunnath Professor as Lieutenent be	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
Kunnath Professor as Lieutenent b	2020			Officers from OTA
MoD, Govt. of Inc	2019			Direct Commission as Lieutenent by MoD, Govt. of India

# 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	Date of declaration of
				results of semester-

			end examination	end/ year- end examination
BA	BEC	6	20/03/2020	23/06/2020
BA	BEG	6	20/03/2020	23/06/2020
		<u>View File</u>		

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

The general criteria of assessment: • Seminars: In each semester students will have to present one seminar with submission of relevant report which is evaluated on the basis of nature of presentation and overall response to a viva voce. • (Online) Assignment: one or two assignments are given well in advance after adequate discussion on the topic which the students will have to answer within the stipulated time. • Generally assignments that demand additional reading connected to the curriculum are often give. Mostly the assignments are collected in online mode that the student prepare and upload in their Google drive. • Resubmission of Assignment by students who fail to submit the same due to proper reason like representing the institution in various events related to sports, NCC etc. or due to sickness are also permitted in the college in a student friendly manner. • Attendance: In many of the courses attendance to the course is taken as an assessment criteria. However during the pandemic flexibility is given to this criteria. • Frequent Test paper: These tests are organised besides the centralised internal examinations either at the completion of specific portions or modules or at a regularity of monthly or bimonthly and are intend to assure consistent performance of the students. • Besides this teachers often conduct test papers upon the completion of each module. Generally special examinations are also organised for students who miss the exam due to genuine reasons. • One or two best (as demanded by the university rules) out of all the exams will be counted for the assessment. • Experimental Skill and viva voce are used as the assessment criteria for practical papers besides the above points. Evaluation Process • Utmost care is taken in completion of the evaluation process of assessment and is done in a transparent manner. • Seminars are evaluated during the presentation and assignment submission is ascertained before the completion of the course. • The completion of the assessment process and the publication of the consolidated score well before the commencement of the End Semester Examination is always ascertained. • The uploading of the consolidated internal to the affiliating university is to be done within 15 days after the completion of the last examination in the semester. • BASG: A Board for Adjudication of Student Grievance is instituted in the college with a senior faculty member being the student welfare dean and is meant for addressing student grievance related to internal assessment and other problems related to curricular and extracurricular activities.

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

• The academic calendar for each year are prepared in the beginning of the academic year. Since the college is affiliated to the University of Calicut, priority is being given to prepare the academic calendar that go hand in hand with that of the university. However flexibility to inculcate the general academic schedule of the institution is always followed. Generally the task of preparation of the same is assigned to a faculty member and the team formed by him. The preparation of the same is always done in consultation with the Heads of the departments, IQAC coordinator, and Principal and College council. • Priority is always taken such that the Calendar entitled 'Calendar Students Handbook' reaches the stake holders in the first week of the academic year itself. The same is published in the college website for a quick access. •

Besides the important dates related to academic activity and examinations, the calendar give details of college election and other cultural activities. • The academic calendar for UG and PG courses displays name of examination, issuance of admission notifications, commencement of online registration, date of entrance exam if applicable, date of admission, commencement of semester, date of 1st internal examination, date of exam notification, last date of submission of APC, date of commencement of examination, end of semester, last date of uploading internal marks, date of 2nd internal examination, date of conclusion of exam(on or before), date of publication of result. This information is provided for each BA, BSC, BCOM, BBA, MA, MSC, MCOM classes

# 2.6 - Student Performance and Learning Outcomes

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

https://psmocollege.ac.in/programe-outcomes/

## 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	
BSB	BSc	Bsc. BOTANY	37	29	73.38	
ВАН	BA	BA HISTORY	57	42	73.68	
BEG	BA	BA ENGLISH	43	40	93.02	
BEC	BA	BA ECONOMICS	58	49	84.48	
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://psmocollege.ac.in/wp-

content/uploads/naac/feedback/feedback\_on\_curriculum\_2019-20.pdf

# 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
Interdiscipli nary Projects	1825	DST - FIST	7000000	5250000
Students Research Projects (Other than compulsory by the University)	365	KSCSTE	10000	10000
Projects sponsored by the University	365	Inter- University Centre for	100000	100000

alternative				
Economics				
(IUCAE),	Kerala			

<u>View File</u>

# 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 (coming)	Name of the Day	Data
Title of workshop/seminar	Name of the Dept.	Date
International Conference on "Glimpses of Middle- East: Discussing Native and Diasporic Writings" Jokha Alharthy, Winner of International Man Booker Prize 2019	Deprtment of English	15/01/2020
International Interactive session on "Cultural Interaction- with Graduate Students from New York University, Abudabi Dr. Samuel Anderson, Professor, New York University and Dr. Neelima Jeychandran, Africana Research Centre, Pennisylvania State Unive	History	14/01/2020
International Conference on "Glimpses of Middle- East: Discussing Native and Diasporic Writings" Jokha Alharthy, Winner of International Man Booker Prize 2019 Organized by Deprtment of English	English	11/03/2020
International Interactive session on "Cultural Interaction- with Graduate Students from New York University, Abudabi Dr. Samuel Anderson, Professor, New York University and Dr. Neelima Jeychandran, Africana Research Centre, Pennisylvania State Unive	English	15/01/2020
International Seminar on "Tunes Times (4th edn. 2020) - Lecture , Playback Re-recording - re-study of Mappila Songs in Bake Collection" Prof. Amy Catlin-Jairazbhoy, Professor, Ethnomusicology,	Deprtment of History	14/01/2020

University of California, USA Organized by		
Erudite Lecture on the topic 'The Oeure of Kesari BalakrishnaPillai History- Literature and the imaging of a world' by Prof. (Dr.) Dileep Menon, Mellon Chair of Indian Studies and the Director, Centre for Indian Studies in Africa, University of Witw	English	22/01/2020
Invited lecture on 'Writing the History of Science and Technology of Modern India' by John Bosco Lourdu Samy, IIT Madras Organized by Department of History	History	31/01/2020
Invited lecture on How to select a Research Problem by Dr. T Muhammedali, Head, Department of History, Farook College Organized by Department of History	History	02/07/2020
One day seminar and honouring of Dr. RB Sunoj, recipient of Shanti Swarup Bhatnagar Award. The seminar was on the topic An organic start to 2020 and Dr. R B Sunoj, Professor, IIT Bombay, Organized by Department of Chemistry	Chemistry	14/01/2020
National Science Day 2020' Celebration . Resource Person: Dr. Sindhu S, Head, Department of Nanoscience and Technology, University of Calicut, Organized by Department of Chemistry	Chemistry	25/02/2020
Invited Talk on 'Differential Equations' by Dr. Noufal. A, Asst. Professor, Cochin University of Science and Technology, Organized by Department of Mathematics	Maths	20/01/2020
Zoology Association Inauguration and Talk on	Zoology	25/02/2020

'Impact of recent floods on the biodiversity of Kerala byr. Abdul Riyas K, Assistant Professor, Dept. of Zoology, Govt. Arts college, Meenchantha, Calicut	Commerce	25/02/2020
organisedby the Department of Commerce to honour the retiring Head of the Department Dr. K Mustafa		
National webinar on Diversity and Civilization Through Folklore. Resource person: Dr. K M Bharathan, Tunchath Ezuthachan Malayalam University. Organized by Department of History	History	08/03/2020
National webinar on Sacred Garland in Kerala Temples: An Enquiry into the nuances of Pukazhakam. Resource person: Dr. Anna Varghese, Christ University Bangalore. Organized by Department of History	History	08/04/2020
National webinar on Natarivum Samakalika Samoohavum. Resource Person: Dr. P Ranjith Kumar, Department of Malayalam, PG Centre Thrissur. Organized by Department of History	History	08/05/2020
National webinar on the topic Language Performances in Kerala. Resource person: Dr. K P Dileep Kumar, Folklorist and Writer. Organized by Department of History	History	08/06/2020
Three month Online course on Data Analysis and Research Report Writing for Teachers and Research Scholars . The Resource Person were Dr. Tejil Thomas, St.Thomas College, Pala and Dr. Sony Kuriakose Nirmala	Commerce	16/07/2020

College College Muvattupuzha

# 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		
NA	NA	NA	Nill	NA		
No file uploaded.						

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

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement	
PSMOC SAVE E	PSMOC SAVE E	Dept. of Physics	PSMOC SAVE E	LLP	01/01/2019	
<u>View File</u>						

# 3.3 - Research Publications and Awards

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

State	National	International
2	2	3

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

Name of the Department	Number of PhD's Awarded
Commerce	1
History	1
MALAYALAM	1
English	1
Botany	1

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

Туре	Department	Number of Publication	Average Impact Factor (if any)			
International	Botany	2	3.5			
International	Chemistry	5	3.5			
International	Maths	1	3.5			
International	Commerce	7	5.5			
International	English	1	1.5			
International	Economics	3	5.7			
National	Malayalam	2	Nill			
International	Physics	2	4.5			
	<u>View File</u>					

# 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	
Economics	1	
Zoology	4	

# <u>View File</u>

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
ZnS nano particle synthesis in 1-butyl-3- methylimid azolium te trafluorob orate by simple heating	Dr. Abdul Kareem.T, Assistant Professor of Physics	Arabian Journal of Chemistry, 12, 2810-2816 2019	2019	4.55	PSMO College Ti rurangadi	2
Invitrop ropagation of Alpinia galangal L. via somatic em bryogenesi s- A medicinal Plant	Dr. Must afaanand P.H., HoD of Botany	European Journal of Pharmaceut ical and Medical Research (EJPMR)	2019	5.2	PSMO College Ti rurangadi	2

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
ZnS nano particle synthesis in 1-butyl-3- methylimid azolium te trafluorob orate by simple heating	Dr. Abdul Kareem.T, Assistant Professor of Physics	Arabian Journal of Chemistry, 12, 2810-2816 2019	2019	7	57	PSMO College Ti rurangadi
			View File			

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

Number of Faculty	International	National	State	Local
Presented papers	14	15	4	2
Resource	Nill	Nill	20	4

persons					
Attended/Semi nars/Workshops	2	8	2	5	
<u>View File</u>					

# 3.4 - Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities	
The flood and Post flood activities	NCC	5	68	
Flood relief camp	NSS	5	120	
Chengathikkoru Pura- COUPON LAUNCHING- House for a friend	nss	10	125	
Cleaning Programmes	NCC, NSS, BMC	4	205	
Excel History - A project under Dept. of History	History	8	135	
<u>View File</u>				

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		
Post flood activities	Best Institution	LSG	125		
<u>View File</u>					

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

Name of the scheme	Organising unit/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Study material collection and Disribution	NCC	Study material collection and Disribution	8	38
Child Rights Day celebration - Run for safe child hood	Child Line	Child Rights Day celebration - Run for safe child hood	2	65
AKSHARA SAMUDRAM	YES INDIA NGO	Mentoring to school students	2	22
		<u>View File</u>		

# 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	
Student Exchange/ Faculty Visit	History	Institution and Alumni	3	
RD activities	Department of Physics	MYCROWB YOUR ECO FRIEND LLP., Malappuram	365	
<u>View File</u>				

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
R D activities	Research and Development	MYCROWB YOUR ECO FRIEND LLP., Malappuram	17/07/2019	21/07/2020	Dr. Abdul Kareem T
No file uploaded.					

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
Zakat Foundation of India	05/08/2019	Students Awareness programme, Entrance examination, Coaching for civil services examinations, Interaction with quallified candiadtes.	55
MES College Mampad	07/01/2019	Studnet exchange programme	1825

<u>View File</u>

# **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
10172724	8672724

4.1.2 - Details of augmentation in infrastructure facilities during the year

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

# 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
КОНА	Fully	2.2	2015

# 4.2.2 - Library Services

Library Service Type	Exis	ting	Newly	Added	То	tal
Text Books	43213	36459050	312	374400	43525	36833450
Reference Books	1827	2660936	61	155855	1888	2816791
e-Books	4026	323210	11	6600	4037	329810
Journals	3012	142488	5	4630	3017	147118
e- Journals	372	19480	12	18000	384	37480
Digital Database	8275	88500	4	400	8279	88900
CD & Video	1755	87750	4	360	1759	88110
Library Automation	2	75000	Nill	Nill	2	75000
Others(s pecify)	431	36855	31	1850	462	38705
<u>View File</u>						

# 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
Noushad Chengodan	Economics	KSHEC	05/06/2020

Sameer Poongadan	Maths	KSHEC	08/06/2020		
Najiya Maryam KM	Mathematical Method for Physicsist	KSHEC	11/05/2020		
Dr. Basheer MC	Organic Chemistry	KSHEC	05/06/2020		
No file uploaded.					

### 4.3 – IT Infrastructure

# 4.3.1 - Technology Upgradation (overall)

Туре	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt h (MBPS/ GBPS)	Others
Existin g	136	8	21	7	3	2	10	120	2
Added	7	0	1	0	0	0	1	50	1
Total	143	8	22	7	3	2	11	170	3

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

170 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
NA	Nill

# 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 incurredon maintenance of physical facilites
3772724	3772724	550000	550000

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

The College has well established systems and procedure for the maintenance and optimum utilization of campus infrastructure and academic support facilities. Maintenance of Physical facilities • The physical facilities including class rooms, laboratories, seminar halls, Auditorium, computer labs are for the use of the students, with the supervision of teachers or staff of the college who are assigned duty as office bearers of the facilities.

Maintenance of Classrooms and laboratories • All classrooms are provided with adequate infrastructure needed for teaching learning process. Laboratories of science departments are equipped with necessary apparatus and for conducting experiments prescribed in the curriculum and are fully functional. Maintenance of ICT facilities: 1. The college website is developed and maintained indigenously by the faculty members of the college. There are separate committees of elected faculty members for coordinating these activities viz Website reformation committee. 2. • The maintenance of the ERP, TCS involve annual maintenance with installation of softwares and or software upgradation.

TCS is maintained by Meshilogic, KINFRA Techno Industrial Park, Kerala. However the implementation of time tables, class room promotion and creation in TCS is done by the TCS committee involving the participation of at least one faculty member from each department. • Two technitians are appointed in the computer labs for the management and maintance of the hardware ICT facilities of the campus. The revenue generated by relinquishing the computer labs to external agencies are used for the maintenance of these facilities. Repair of damaged ICT tools like printers, scanners, projectors, photocopiers and computers are done regularly so as to reduce e-waste. The maintenance of the Audio Visual facility of the seminar hall is also done by these technicians. Use and Maintenance of Hostel, Canteen and Non - resident Student Centre • College was able to provide hostel facility to all girl students in demand, during the assessment period. A separate boys hostel with limited number of accommodation is also there, however sports students are given priority to this facility. Maintenance of Library and Sports facility • The library is updated every year in tune with the demand of the curriculum. The library books are marked, properly labelled and shelved in a maximum of one week time after purchase. All books are barcode enabled and its place in the shelves are updated in KOHA the ILMS for library. • The sports equipment, gymnasium, play ground and various courts are maintained and supervised by the department of Physical Education. Major Policies on Utility and Maintenance: • Buy back policy of books and consumables in laboratories • Repair / partial replacement / total replacement , if needed. • Cost effectiveness

https://psmocollege.ac.in/policy-documents/

# **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	Alumni Scholarship	216	540000		
Financial Support from Other Sources					
a) National	Various scholarship through National and State scholarship portal	1028	1850400		
b)International	NA	Nill	0		
<u>View File</u>					

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
SKILL DEVELOPMENT	20/01/2020	185	Zoology
SKILL ORIENTED	14/01/2020	655	COMMERCE
Personal counseling and monitoring	01/08/2019	135	COUNSELING CELL
Skill Development	10/06/2019	1410	Dept. of Commerce
Yoga Centre	07/02/2020	880	Dept. of Physical Education, NCC and

			NSS	
Bridge Course	05/10/2020	124	Dept. of English	
Book review presentations to promote reading skill	15/11/2019	245	Dept. of Malayalam	
Language lab	20/07/2019	180	Dept. of English	
Soft skill development	25/09/2019	175	English	
Soft skill development	15/01/2020	78	Dept. of English	
<u>View File</u>				

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 passedin the comp. exam	Number of studentsp placed	
2019	Career Guidance cell	200	85	200	22	
2020	PSMO NET Coaching Centre - Dept of Commerce, History, Maths,	1700	620	700	85	
	No file uploaded.					

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
14	14	8

# 5.2 - Student Progression

5.2.1 – Details of campus placement during the year

	On campus			Off campus		
Nameof organizations visited	Number of Students participated Number of stduents placed				Number of stduents placed	
NA Nill Nill		NA	Nill	Nill		
	No file uploaded.					

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

Year	Number of students	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme

	enrolling into higher education				admitted to
2020	38	BA	Economics	Various colleges and University Centres in Kerala	MA Economics
2020	48	BA	History	Various colleges in Kerala	MA History
2020	52	BA ENGLISH	ENGLISH	Various colleges in Kerala and outside the state	MA ENGLISH
<u>View File</u>					

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	31
SET	21
CAT	11
GATE	5
View	7 File

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

•	· •	<u> </u>		
Activity	Level	Number of Participants		
COLLEGE DAY	COLLEGE LEVEL	858		
FIne Arts Fest	College Level	688		
Sports fest	College level	1150		
ALLELE 20	College Level	185		
Craft Mela	College Level	755		
Fibnocci Day	Inter collegiate	524		
SASTRARAPADHAM 2020	State level	560		
Arabic day	Inter collegiate	320		
Mappilappatum Parachilum	University level	750		
Bible Swadheenam Malayalasahithyathil	University level	250		
<u>View File</u>				

# 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 Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
---	-----------------------------	-------------------------------	----------------------	---------------------

2020	Inter collegiate poster pre sentation	National	Nill	1	PMASMPH009	Sreelaks hmi
No file uploaded.						

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

The institution ensures and facilitates the participation of students in almost all of its administrative endeviours, co-curricular and extracurricular activities thereby inculcate in them the leadership traits and the spirit of responsibility. Major participation of students in responsibility related to the governance of the institution include students union, student membership in IQAC, Student Quality Assurance Cell (SQAC) a branch of the IQAC to address the problems of the students and to include the recommendations and quality initiatives of the students to the quality assurance of the college, various other clubs, associations, Student Initiative in Pain and Palliative (SIP), NCC and NSS. College Union and its Activities: • On the course of every academic year, student union viz College Union is formed in the institution through election held in parliamentary mode as per the norms and guidelines of Lyngdoh committee, Govt. of Kerala and the University of Calicut. • The College Union Executive Committee consists of Chairperson, Vice - Chairperson (Reserved for Women), General Secretary, Two University Union Councilors, Fine Arts Secretary, Magazine Editor, General Captain. • Besides this Programme and Programme specific student representatives, year wise student representatives are also elected. The election procedure and the activities of the college union are supervised and monitored by the principal and a group of faculty members headed by one office bearer known as Union Advisor. • College Union represents the entire student strength of the college and their specific needs. One elected member of the union is nominated by the principal to college council and another one to IQAC. This ascertain the participation of students in the governing bodies of the college. • All the activities of the College Union and their interactions with the Principal, the College Council or the Management are carried out in proper democratic spirit. Regular meetings of Students' Union Executive members, class representatives and departmental association in-charges from students are held to chart the programmes to be organized. Staff advisors guide and facilitate such activities. • The college Union council shall meet at the beginning of Academic year and formulates its activities for the year. The staff advisor will provide advice for the effective and smooth functioning of the college union.. • Department association is an association of all students under a specific discipline chaired by an elected student representative known as association secretary and organizes several events related to teaching learning like academic and career guidance seminars and workshops, management meet, events of social and environmental importance and communal harmony. They also coordinates activities of clubs and forums, organizes debates, competitions, celebration of commemorative days, exhibitions, food fests, literary fests etc. The student union: ? Organizes arts festivals like Fine arts, College Day etc. to promote students to participate in Zonal kalolsavam thereby promote and develop the artistic talents of students ? Conducts sports and games competitions to develop a spirit of sportsmanship among students. ? Organizes celebrations of local and national days to develop a spirit of patriotism among the students. ? The Union publishes

# 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

The Alumni Association of PSMO College has been functioning for many years as a driving force to promote the interaction and communications among the alumni of the college and as a strong pillar for the development of the college. It was established in 1981 with its office entitles Alumni House situated in the campus. The college has a vibrant alumni spread over different parts of the globe. Besides general Alumni association, Ex NCC Cadets association, Sports Alumni Association, department alumni associations also are functional in the college and they contribute to the betterment of the departments and the institution. • The alumni association convenes its Annual Meet every year. The meeting is conducted to reconnect with the Alumni and celebrate their success and various achievements giving inspiration to the present students. • On 23rd December 2017 the Alumni Association organized "Suvarana Sangamam" -a grand Alumni Meet. Around 10000 alumni members participated in the programme organized on five different stages to conduct the batch meets of five decades. Mr.Justice P Ubaid, Hon. High Court Judge of Kerala, Dr. K T Abdul Jaleel, Minister for LSG, GOvt. Of Kerala and a prominent alumnus cum faculty member of the College inaugurated the programme. The Alumni Association organized a Pravasi-Swadesi Family Meet on 3rd September 2017. • Milan 2020 was a grand Programme arranged by Alumni at Indian Academy Dubai on 24th January 2020. The prominent Alumnus and Faculty Member of the college Dr. K T Jaleel(former Higher Education Minister of Kerala and Present MLA), other alumnus like Mani c Kappan MLA, Adv.N Shamsudheen MLA, Dr. K Azeez, Principal of the College were participated in Milan 2020. Two students were also given opportunity to participate in that programme through a Talent Hunt. • The Associationhas chapters in UAE, Jeddah, Madina, Kuwait, Qatar, Oman and the USA. The functioning of these chapters and regional committees are monitored by the central committee of the Alumni Association. Financial Contributions Infrastructure Development • Alumni Association has been extending their generous financial support in the development of infrastructure facilities of the institution. • Over the last five years, various chapters of Alumni at various countries contributed around Rs. 68,00,000 for facilitating various academic facilities and renovation of the college including set up of digital library, language lab, interior work of the college auditorium, construction of Alumni house of the college etc. Scholarship and Endowments • The Alumni Association has instituted scholarships and endowments to the poor and needy students at the campus with the motto of " No students shall be devoid of education and food due to lack of means". • The association also provide medical aid to students of the college and offers prizes and scholarship to students who excel in sports arts and other co-curricular and extracurricular activities. Alumni contributes fund for improving the academic excellence of the college by way of funding to various seminars and conferences. • On an average Rs. 5,00,000 was awarded to students, each year as scholarship and endowments which

5.4.2 - No. of enrolled Alumni:

39630

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

574000

5.4.4 - Meetings/activities organized by Alumni Association:

PSMO College Alumni Association organized a global alumni meet on 20 December 2020. The association usually organises such mega alumni get together every 3 years or 4 years. As part of the mega event, the first alumni chapter of the college, the UAE Alumni chapter, decided to celebrate its 25 anniversary, Milan 2020, as a curtain raising programme of the global meet of 2020. Milan 2020 was a grand programme arranged at Indian Academy Dubai on 24 January 2020. In the

programme, the prominent alumni members viz. Dr. KT Jaleel, Hon. Minister for Higher Education and Minority Welfare, Sri. Mani C Kappen MLA, Adv. N Shamsuddeen MLA and Jb. TV Ibrahim MLA attended the function. In the meeting Dr. KT Jaleel, Hon. Minister presented the MK Haji Educational Excellence Award instituted by PSMO College UAE Chapter to Mr. Faizal Kottikollon, Chairman, Faizal and Shabana Foundation in the presence of prominent Alumni members and invited guests like Jb. Shamsudheen Bin Muhiyudheen, Mr. Basheer Padiyath, Dr. KP Hussain etc. Jb. MK Bava Sahib, Chairman, College Managing Committee, Jb. CH Mahmood Haji, Managing Committee Member and Dr. K. Azeez, Principal attended the programme. Besides, the organizers announced the offer of taking two brilliant students of the college to the function. Two students, Ms. Nihla, First Semester B.Sc Physics and Mr. Abdul Azeez, First Semester M.Com, were selected as the winners of the Talent Search Contest 2020, after a series of elimination, screening and performance rounds. They also attended the programme. Mr. KT Mohammed Shaju, the general secretary of alumni and around 25 alumni executive members too joined the big Milan 2020.

# 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)

Governance Mechanism: • The institution has designed a four tier administrative system in which prospective plans are discussed at the level of management, Governing Council of the college, IQAC, IQAC Subcommitte for departments viz DQAC and Students viz SQAC. • The college Management committee is the apex body with regard to the policy making of the institution with Chairman of the management committee being the highest Authority in the organizational structure. The chairman is assisted by the orphanage committee. • The college management committee comprises of stake holders like Member of Legislative Assembly, Educationalists, professionals, Principal, Syndicate members of the Affiliating University, Industrialists and alumni representatives. Always Principal of the college is the secretary of the committee who act as the administrative Head. • The staff council comprises the Principal, heads of the departments, Office superintendent and IQAC coordinator. • The plans proposed by the management committee and IQAC are presented in the governing council and all staff meeting and take necessary planning for implementation. • Different governing bodies and project monitoring cells are formed at the implementation level, for the smooth conduct of the projects / programmes and to ascertain the inclusiveness of relevant stake holders. • Participative management is ascertained in all administrative bodies of the college. A broad minded welcome to suggestions, recommendations and positive criticisms is a basic feature of all these administrative bodies. • Decentralization is vividly used as an effective tool of leadership through various administrative bodies and cells thereby inculcating leadership traits and strategies in the younger generation of all type of stakeholders of the college. A number of cells and bodies that are formulated to exploit the philosophy of decentralization. Case Study of Decentralization in management: Taking cues from the feedback of the second level accreditation committee, the college has implemented a 'zero drop out mission' and has succeeded in reducing the percentage of dropout students to almost zero. The management and IQAC of the institution discussed the issue in detail and data regarding the number of seats sanctioned, students admitted and students dropped the course are collected from the office and analysed. It has requested various departments to form an enquiry committee to look into the matter. Concerned DQACs have set a committee of three members comprising DQAC coordinator, Class Advisor and Student Representative to investigate the issue. The committee interacted with students in person and submitted its report to the DQACs. A student IQAC was convened to discuss the issue and a student

survey was also conducted. This data was presented at the IQAC meeting convened to develop strategies to reduce dropout percentage of the institution. The committee analysed the reports submitted to it and based on the reports submitted by student IQAC, DQAC parents and councillors, IQAC initiated the Zero Dropout Mission in which various measures were deployed. The initiatives were later implemented by DQACs.

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

Yes

# **6.2 – Strategy Development and Deployment**

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

	stitution for each of the following (with in 100 words each,
Strategy Type	Details
Industry Interaction / Collaboration	The internships and field trips of both UG and PG students are conducted to improve the industry interaction and collaboration. Activities of PRIICE, IIC, SES-REDC are also working with focus on enhancing industry interactions. Industry based student project are promoted for enhancing the interactions. MoU and linkage for collaborative activities are conducted.
Human Resource Management	Human resource management workshops, seminars and webinars are organised occasionally.
Library, ICT and Physical Infrastructure / Instrumentation	Library working hours have been increased substantially. Lending duration of text books have been increased conveniently. Issue of library card within one week after the completion of admission is established.
Research and Development	Participation of students and teachers in research is promoted in all possible manner. Faculty members who do not hold a PhD are encouraged to register for PhD. Student project through INSPIRE, ASPIRE, PRATHIBHA scheme are encouraged. The publication of research works of students including PG students are highly promoted.
Examination and Evaluation	Innovation in examination and evaluation are encouraged. Online examnation and evaluation, completely multiple choice questions based examinations are promoted in all departments.
Teaching and Learning	Innovation in teaching learning process are promoted. The use of LMS established in the institution needed to be used for online class of all departments. Use of softwares suitable for subject specific study are encouraged.

Curriculum Development	The participation of teachers of the		
	college in bodies related to curriculum		
	development of the Affiliating		
	University is encouraged. In the		
	Academic Year 2019-20. A total of seve		
	faculty membersof the college served a		
	board of studies members of the various		
	faculties of Affiliating University.		
	Besides this participation, the college		
	has offered a total of 15 certificate		
	courses out of which 7 are value added		
	courses, 6 are skill are oriented		
	courses and two are courses focusing		
	employability or entrepreneurship		

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

E-governace area	Details
Planning and Development	The Enterprise Resource Planning software, Total Campus Solution is used for the purpose of planning and development.
Administration	TCS is used for the Academic Administration of the College. Features of TCS are used for office administration as well.
Finance and Accounts	Finance and accounts are digitalised with scope of usage of paper being reduced there is facility for online fee payment by students.
Student Admission and Support	On the very same day of taking admission student details are uploaded to the ERP and admission numbr is also given.
Examination	Centralised examination and timely publication of result is ascertained.

# 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	SAMEER POONGADAN	Participated and Presented a paper in "International Conference on Computational S ciences- Modelling, Computing and Soft Computing",	ICMSE	65000

	Title of the Paper: A Hybrid Deep Learning Network for Atmospheric Carbon Monoxide Prediction in the Indian Region.		
SIRAJUDHEEN P	International Conference on Affordable strategies for Health and Environment (ASHE-19)	ASHE - 19	200
SIRAJUDHEEN P	International Council for Traditional Music.(ICTM)	ICTM	2968
Dr. Abdul Rasheed K	89th Session of Indian History Congress	History Congress	1600
Dr. Roopesh N	1. MESMAC International conference on People First? Man, Machine, Milieu	MESMAC	2000
	SIRAJUDHEEN P  Dr. Abdul  Rasheed K	Paper: A Hybrid Deep Learning Network for Atmospheric Carbon Monoxide Prediction in the Indian Region.  SIRAJUDHEEN P International Conference on Affordable strategies for Health and Environment (ASHE-19)  SIRAJUDHEEN P International Council for Traditional Music.(ICTM)  Dr. Abdul 89th Session of Indian History Congress  Dr. Roopesh N 1. MESMAC International conference on People First? Man, Machine,	Paper: A Hybrid Deep Learning Network for Atmospheric Carbon Monoxide Prediction in the Indian Region.  SIRAJUDHEEN P International Conference on Affordable strategies for Health and Environment (ASHE-19)  SIRAJUDHEEN P International Council for Traditional Music.(ICTM)  Dr. Abdul 89th Session Of Indian History Congress  Dr. Roopesh N 1. MESMAC International conference on People First? Man, Machine,

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	MOOC and E - content De velopment	PFMS - How to deal with	29/10/2019	29/10/2019	65	32
	<u> View File</u>					

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
Orientation Programme by	1	10/10/2019	30/10/2019	28

HRDC, University of Calicut				
Short term course on Innovations and Rejuvenation on Teaching in Higher Education by MHRD - TLC, Dept. Of Education, University of Calicut	1	12/12/2019	18/12/2019	7
Refresher Course in Media Studies by UGC HRDC, University of Calicut	1	23/01/2020	05/02/2020	14
		<u> View File</u>		

# ${\bf 6.3.4-Faculty\ and\ Staff\ recruitment\ (no.\ for\ permanent\ recruitment):}$

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	21	Nill	5

# 6.3.5 - Welfare schemes for

at an optimum rate. • Free uniform is supplied to supporting staff and security men. • Gymnasium is available for the staff to maintain their physical fitness. • Staff club facility -Recreation Room is provided to staff for their recreation. This facility is provided separately to gents and ladies staff. • Separate Parking area is maintained for parking the staff vehicles. • Annual tour programme is arranged for the staff members. • Annual get together is arranged for the staff and their family. • Retirement party is arranged for the staff as a recognition of their committed service. • Discussion Rooms are used for serious deliberations. • Jobs on compassionate grounds are given to family members of the non-teaching staff • Free medical checkup is available in the campus in collaboration with the MK Haji Memorial Hospital run by the parent institution, Tirurangadi Muslim Orphanage committee. • Preference is given to children of staff members for admission to programmes and courses under various educational institutions run by Tirurangadi Muslim Orphanage committee through the seats reserved under management category as per the

any delay and follows the UGC norms for their Career Advancement. • Maternity Leave is given to female staff members for 180 days to safeguard the interest of the mother immediately before and after the child birth. Leave benefits are also given to female staff who have a miscarriage or tubectomy. • Paternity Leave for 10 days is given to male staff members to be emotionally and physically available for both mother and child, before and after the delivery. • National Pension Scheme (NPS) is a voluntary contribution pension system existing in the college. The staff can contribute regularly in their pension account during their working

life.

# 6.4 – Financial Management and Resource Mobilization

provisions of the Govt.

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

The Planning Board constituted by the Governing Body monitors the effective utilisation of financial resources through proper auditing mechanisms. The institution conducts external and internal audits for both Government and Non-

Government funds. Statutory Audit (by Chartered Accountant) • Statutory audit of all the accounts maintained by the college is done by a Chartered accountant every year. • All financial accounts/matters of the college are audited. On behalf of the Principal, the Head Accountant maintains the accounts of the government funds. Statutory audit also includes the auditing of all the Non government funds including the management funds, fees from self-financing courses, salary of management staff etc., the records/accounts of which is maintained by the Bursar who is the representative of the Management. External Audit by Account General(AG), Gov. of Kerala • Periodical Audit is conducted by the Directorate of Collegiate Education, Govt of Kerala to verify the utilisation of funds received from the Central and state governments which include grants from UGC, RUSA, DIST-FIST, KSCSTE, KSHEC and other government agencies. • The audit team checks whether fund utilisation is done in accordance with the accepted procedures. • AG audit verifies various tenders and quotations which include E- Tenders. Their suggestions are incorporated in planning the effective utilisation of funds. External Financial Audit by Deputy Directorate of Education, Calicut, Government of Kerala • The Regional Deputy Director is authorized to audit the amount collected and received in the college related to general revenue of Govt ., Utilization/Non-Utilization details of such amount, its registers/accounts etc. The Deputy Directorate of Education, Calicut, Government of Kerala conducts financial audit every year and analyses all the registers and accounts of the college. • The audit team verifies the financial utilisation of the public funds. They scrutinise and verify Cash Book, acquittance of teaching and non-teaching staff, SC/ST/OEC acquittance, E-grants Account, Caution Deposit and Fee receipts. • The Directorate also verifies the PD subsidiary Register and consolidates PD register every year. The government scrutinises the grants received from UGC in various plan periods for Minor Research Projects, National Seminars, IQAC, General Development Assistance UG and PG grants. • On completion of Audit, the audit report is to be sent by Regd. Post to the Principal within two weeks. The Principal is to be instructed to send the first reply within two weeks from the date of receipt of the report with supporting documents. External Audits for UGC Funds: • The college conducts external financial audit for all the grants received from UGC. The grants for Minor Research Projects, National Seminars, IQAC, General Development Assistance UG grants and General Development Assistance PG grants are verified by Chartered accountants and the utilisation certificates issued by them are submitted to UGC for verification and scrutiny.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose	
Management	6589222	Maintanance, Construction, Generator purchase, salary and payment to hired workers, Rennovation of existing facilities, etc.	
<u>View File</u>			

## 6.4.3 - Total corpus fund generated

7449353

# 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	SHESHADRI GLOBALLY EDUCATIONAL COMPETENCY TECHNIQUES,[ SGECT ] PUNE	Yes	IQAC
Administrative	Yes	SHESHADRI GLOBALLY EDUCATIONAL COMPETENCY TECHNIQUES,[ SGECT ] PUNE	Yes	IQAC

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

1. General Body Meeting: During the academic year 2019- 20, the usual annual general body meeting of the PTA is conducted as an induction meeting on 24th June 2019, in which all parents and students of first semester attended. 2. Three day orientation programme: Moreover PTA arranges a three day orientation programme for first semester students, during 25th to 27th June 2019 by including many useful topics like cybercrime, drug abuse, adolescent psychology, introduction of civil services academy, Child line and all functioning clubs etc for the awareness of students. The programme was well appreciated by parents and students. 3. Support in infrastructure: During the academic year, the PTA decided to do some additional works, including the renovation of college front garden, constructed one more toilet block for girls, two toilets of two each for differently abled boys and girls, establishment of rainwater harvesting and recharging unit, renovation of common toilets for visitors etc. with the financial support from Management.

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

1. PFMS workshop: A study type hands on workshop on PFMS was organised from 11 March 2020 to 12 March 2020. 2. Seminar on Kerala Service Rules: was organised exclusively for the ministerial staff of the college on 22 September 2019

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

 Strategic planning for the overall development of the College and the improvement of research in particular 2.Commencement of New courses. 3.
 Excellance through multiple accreditation. 4. Inculcating a value based system among students with increased community engagement.

# 6.5.5 - Internal Quality Assurance System Details

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

# 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Seminar on MOOC and E content development	29/10/2019	29/10/2019	29/10/2019	80

2019	Quality enhancement under Revised Accr editation Frame work	29/10/2019	09/12/2019	13/12/2019	80		
2020	Webinar on NAAC Quality Enhancement Techniques	10/02/2020	06/04/2020	06/04/2020	65		
	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
Digi-Ecriture -2020', a Women Themed Versification Boot Camp	09/03/2020	09/03/2020	65	25
Rhapsody 2K20	09/01/2020	09/01/2020	95	100
How to select a Research Problem in History and Gender Studies	05/10/2020	05/10/2020	85	80
Mobility in Search of Livelihood-The Migratory Dynamics of Kerala	10/06/2019	10/06/2019	100	100
Book Review	02/12/2019	04/12/2019	50	55
Gender Equity in Science in connection with National Science Day 2020	25/02/2020	27/02/2020	75	75

# 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

The college conducted energy and environment audit and green audit within the institution. The college has already established the following: 1. Alternate energy in the form of solar energy fixation and wheeling the same to the grid there by showing its obligation to the society by spreading the message of energy conservation and sustainable development. 2. Biogas plant instituted in 2016 is maintained annually and is charged using the biodegradable waste from

the college canteen and Hostel. The plant is being used as a source of fuel for cooking purpose in the ladies hostel. 3. Rain water harvesting and recharging unit: A rain water harvesting reservoir of 50000 Litre capacity is functioning in the college. This facility is used to recharge the supplimentary water tank in the main block of the college resulting in the reduction in frequency of water pumping to various academic and administrative blocks of the college. This has further resulted in energy conservation . 4. The college also has established a sensor based energy conservation with the help of an indegenously developed technology involving automatic ON / OFF of LED bulbs of any power rating.

# 7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	15
Provision for lift	No	Nill
Ramp/Rails	Yes	20
Braille Software/facilities	Yes	8
Rest Rooms	Yes	13
Scribes for examination	Yes	9
Special skill development for differently abled students	Yes	6
Any other similar facility	Yes	5

# 7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadva ntages	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	18	40	20/02/2 020	2	Student Initiativ e in Pain and paliative	palliativ e	125
	No file uploaded.						

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

Title	Date of publication	Follow up(max 100 words)
Calender and Students Hand Book	11/06/2019	All information booklet about the college given to all students and staff members.

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

Activity	Duration From	Duration To	Number of participants		
Nishabdha Nadakam Nuk Natak	13/06/2019	13/06/2019	68		
National Reading Day	19/06/2019	19/06/2019	90		
Cleaning programme	23/06/2019	23/06/2019	120		
A drawing competition on "drugs and society"	27/06/2019	27/06/2019	150		
View File					

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

Pedestrian friendly path ways 2. Seperate parking for Automobiles.
 Institution of Herbal garden, biodiversity garden and planting tree saplings through social forestry. 4. Maintanance of garden and trees in the campus.
 Proper waste management. 6. Plastic free campus

### 7.2 - Best Practices

## 7.2.1 – Describe at least two institutional best practices

AKSHARASAMUDRAM - PSMO College Tirurangadi as a higher Education Institution that always work for social transformation and social justice through education by catering to the educational needs of neighboring community there by contributing to Nation Building. The very nature of the institution, being run by an orphanage that has been imparting renaissance in the region through the various educational institutions run by it, reflect this ideology. Being a prime higher education Institution of the region, the college has responsibility to all its stake holders and we believe that fostering the social responsibility of students and teachers through continuous community engagement is a major method of full filling it. 2. Objectives of the Practice The main objectives of the AKSHARASAMUDRAM project undertaken by the Institution as community engagement are as follows: • Contributing to the educational need of 10th standard students of the coastal area schools of the neighboring community and hence improving their pass percentage. • Catalyzing the community engagement of the staff and students of the college. • Creating an enthusiasm among the school students about higher education, particularly the way in which education take specialization in the higher education field. ulletFamiliarizing the use of innovative teaching methods, peer teaching, mentor mentee approach and participative learning among the benefitted student category. • Creating awareness about ICT enabled technological advancement of knowledge among students. • Contribute to the social and educational development of the rural community. • To create an awareness on the social realities among students and finding solutions to it through participation and experience thereby improving self-respect of the students. • Appreciating local knowledge, helping the people in need thereby creating a value based system among the students of the college and the beneficiary institutions. PSMOC Save 'E' Electronics LLP As Saving the energy is more economical than the production of electrical energy, we have developed a novel automatic ON/OFF sensor-based switching technology named 'Infrared Ray Controlled Automatic ON/OFF technology' (IRC Automatic ON/OFF technology) for the energy saving applications in the outdoor lights. A patent has been filed on this invention. For the production of the IRC automatic ON/OFF outdoor lights a company named 'PSMOC Save 'E' Electronics LLP' has been registered at the college campus and the trained students of the college have been employed as workers. This

technology and the related products have great relevance in the society since they smartly save electrical energy. As a higher education institution, this invention meets the vision of Energy Conservation Act (EC Act) enacted in 2001 by the govt. of India with the goal of reducing energy intensity of Indian economy. OBJECTIVES OF THE PRACTISE 1. Give training to the students in LED making and repairing. 2. Reuse of the damaged LED lamps 3. Implementation of a novel and innovative, sensor based technology. 4. It is proposed that skills developed through technological advanced knowledge via training programs that we have been organising will enable the students to make use of the technology leading to entrepreneurships in future

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

https://psmocollege.ac.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

Ever since its establishment in July 1968 as a junior college affiliated to the University of Kerala in grant in aid sector under the management of the Tirurangadi Muslim Orphanage committee, Pocker Sahib Memorial Orphanage College Tirurangadi have been playing a pivotal role in the social and educational development of the region. 49th year of establishment, the institution has now become emerged as a premier institution for higher education, under the University of Calicut, in terms of infrastructure, programmes, staff and student strength and community engagement. Being established and maintained by the Tirurangadi Muslim Orphanage committee, the institution has always shown keen thrust in catering to the educational need of the weaker sessions of the society including orphans, girl students and socio - economically backward classes, thereby ascertaining their upliftment and above all imparting a value based system to its stake holders and hence to contribute nation building. The institution in this manner, fulfil its obligation as a higher education institution, going hand in hand with its core values of establishment namely service, self-respect, social justice care and competence. One of the most distinguishing feature of the institution is its locality, around 500 meter away from the national highway 66, 12 km away from the railway station at Parappanangadi, 20 Km away from the district headquarters, 22 km away from the Calicut International Airport and just 15 km away from the University of Calicut to which it is affiliated to. The ease of accessibility has helped the institution to organise a large number of academic conferences and programmes, assessment and evaluation camps of the affiliating university and a large number of programmes related to social justice. The institution being located towards the semi urban coastal belt of the Malabar in the south west part of our country has organised a good number of activities for the overall development of the neighbouring community besides imparting quality education to its students from the region. The AKSHARASAMUDRAM project of the institution focussing the educational needs of the tenth standard students of the coastal area high school students through specialised mentoring schemes has resulted in the improvement of the pass percentage of the beneficiary institution. The project has also resulted in the development of a goodwill about higher education among the students who are the beneficiaries of the practice and their parents. At present, more than 70 of the student strength of the institution is contributed by the girl students and are showing good progression to research and higher education. In fact a large number of students, particularly girls are developing research temper and aptitudes in the form of fellowships for research under the schemes like PRATHIBHA, ASPIRE and INSPIRE fellowships. The institution keep its strategy of giving quality

education to the weaker sessions of the society by giving reservation to orphans in the seats reserved in management category and in appointment of staff. The institution give keen thrust in the upliftment of the socio - economic backward class by giving preference for admission.

# Provide the weblink of the institution

https://psmocollege.ac.in/about/institutional-distinctieveness/

# 8. Future Plans of Actions for Next Academic Year

1. Strengthen PSMO Learning Management System In the context of the pandemic, Covid-19, we propose to strengthen the capacity and effectiveness of the learning management system implemented last year. This has created a virtual learning environment in which students and teachers can interact with each other. 2. Promote E-learning and Teaching We propose to organise workshops, seminars and webinars on ICT, E-learning, SWAYAM to keep the faculty members well informed in the changing paradigms of teaching and learning. 3. Completion of RUSA Building Construction/ Renovation We propose to complete the construction of the new building and renovation of the existing building using the fund released by RUSA by the end of 2021. 4. Funding for research needed to be increased by through MRP s and different government and non - govt fund. In this regard research projects are to be undertaken by the college. 5. Eligible faculty members of all departments required to offer courses through SWAYAM portal for MOOC courses. 6. The utilisation of the allotted fund for infra-structure development in research through DST - FIST project is to be done. The equipment purchased in this scheme are to be instituted in the common lab facilty for research. 7. All eligible departments are to be promoted as research centers and all eligible faculty members should apply for guide ship.