



# **SELF STUDY REPORT**

**FOR**

**3<sup>rd</sup> CYCLE OF ACCREDITATION**

**GOVERNMENT BRENNEN COLLEGE**

GOVERNMENT BRENNEN COLLEGE DHARMADAM, THALASSERY

670106

[www.brennencollege.ac.in](http://www.brennencollege.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

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# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

Government Brennen College, Dharmadam, Thalassery is one of the premier institutions of higher education in the state of Kerala. With a tradition of 130 years, the college is catering to the comprehensive advancement of the various sections of the society in the region. Developed out of the Free School established in 1862 by Edward Brennen, the institution was elevated to the status of Grade II College in 1890. It has now emerged as a centre of excellence with the status of 'Heritage College' by the UGC, one among the 19 colleges in India.

The College offers 18 UG, 12 PG and One M. Phil course. There are eight research departments. The selection process to the courses is transparent. Due weightage is given to the marginalised, the differently-abled and the like categories who are provided with ample emotional and economic support so as to bring them to the main stream.

The teaching, learning and evaluation procedures are being revised and updated from time to time. Well-designed Tutorial System, transparent Internal Assessment, fruitful remedial coaching etc. are the highlights of the institution. The meritorious academic community, led by resourceful faculty of national and international reputation testify the vibrant academic ambience of the college. The college regularly hosts national and international conferences/ seminars/workshops. The research activities are further supplemented with the Research Journal - 'Brennen Journal of Multidisciplinary Studies'. The Central Library of the college with its vast collection of books is upgraded to a knowledge-hub with advanced facilities.

The institution is always keen to promote community-academic interaction. The NCC/NSS units together with various departments and clubs undertake extension programmes that commit the academic community to social service. With the support of the Alumni association, the college has been running a successful military recruitment training programme that has secured placement to many in the armed forces. Our athletes and players are regular winners in national and international competitions.

The Brennen Alumni is a prestigious asset to the college and they include the current chief minister of the state and the minister of state for external affairs and parliamentary affairs in the central cabinet.

### **Vision**

To make distinctive and distinguished contribution to the cause of higher education by educating men and women from all backgrounds so that they may seek, share and advance knowledge and encourage intellectual pursuit in the world around them and live principled lives of consequence.

### **Mission**

The mission of the college is to facilitate the all-round development of students with multi optional amenities in different disciplines. We are committed to uplift the youth by imparting quality education and exposure and to equip them to cope with the requirements of sustainable future by the use of innovative techniques and practices in knowledge production and knowledge dissemination. This will be achieved through;

- 1, Adhering to our core values of intellectual excellence, critical and creative enquiry, service, integrity and national development
- 2, By imparting a comprehensive environmental awareness and thereby helping the students to be the practioners and propagators of sustainable development.
- 3, By ensuring social justice by serving the economically and socially backward sections of society irrespective of religion, region, race or caste
- 4, By Inculcating social commitment to the cause of value-based higher education, nation building, and universal brotherhood.

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- Government Brennen College, Dharmadam, Thalassery is one of the first institutions of higher education in the state of Kerala with a long tradition of **130 years**.
- Located in a serene rural area and blessed with abundant natural resources, the institution offers a model academic environment.
- The college is catering to the needs of diverse sections of the society and the inclusive education is evidenced by larger enrollment of girls and OBC students
- College has meritorious Faculty with vast experience and high academic qualifications and international exposure.
- The college is having alumni organizations which support many of the academic and infrastructural needs of the institution. The alumni includes the chief minister and 3 ministers of the current state government, one central minister and many distinguished academicians, scientists and public figures
- Supportive management with a progressive vision
- Excellent community-neighborhood relations
- Transparency in staff recruitment based purely on merit and social justice.
- Transparent admission procedures purely based on merit and social justice, using digital platforms
- Divyang Friendly campus with wide range of services for students with special needs
- Eight Research Departments 67 scholars and 18 research guides
- Productive extension activities
- Ecofriendly campus and regular conduct of environmental sensitization programmes
- Dynamic student community with high potential for self- empowerment
- Highly committed and responsible PTA
- 39 programmes catering to current requirements of students
- Excellent student supportsystem
- Excellent infrastructure with well equipped laboratories
- International Level Digital Library with a collection of more than one lakh books and journals.
- Regular conduct of National seminars and workshops with the financial assistance of UGC, ICSSR, KSCSTE, Government of Kerala etc.
- Four star accredited Additional Skill Acquisition Programme (ASAP) of Kerala higher education
- Scholarships and free ships to majority of the students
- Dedicated human resource and basic facilities for physical education. Many students represented India

in International and National events

- Choice based Credit and Semester system for UG and Semester system for PG
- Proactive units of NSS, NCC and Subject associations.
- Publication of Peer reviewed and ISSN numbered interdisciplinary research journal
- Wide range of student support services including hostels for ladies and male students
- Strong feedback mechanism.

### **Institutional Weakness**

- Lack of national and international students
- College is situated in a rural setup and is away from the urban advantages.
- Consultancy and industry linkage need to be strengthened
- Absence of academic autonomy limits the freedom to design new courses
- Difficulties/delays on account of multiple regulatory agencies causing disincentives for genuine players
- Tight academic schedule restricts time devoted to co-curricular and extracurricular activities

### **Institutional Opportunity**

- Industry oriented courses can be designed to ensure employability
- Opportunity for supplementing the core faculty through a system of visiting faculty (including faculty from industries)
- Scope for improving opportunities for academic management system, fully exploiting the e-learning resources
- Opportunity for institutional tie-up – industry linkages for strengthening teaching learning and also for field exposure to the students/faculty
- The college library, with its vast resources and modern technologies can act as a knowledge hub for the community
- The research centres in the college can provide solutions for local issues ranging from building up sustainable environment to establishing peace and harmony in the politics of the region.
- College is on the threshold of implementing Brennen PURA( Providing Urban facilities to the Rural Areas) as envisaged by our beloved former president A P J Abdul Kalam during his visit to the College.

### **Institutional Challenge**

- Resource mobilization from different funding agencies and NGOs
- Attracting foreign students and students from other states
- Exploring avenues for international collaborations

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

Government Brennen College has become a prime destination for academic community including teachers and students because of the diversity and content of programmes it offers to the stake holders. Over the last five years the college introduced 294 new courses across different programmes making a total of 706 courses. Among these 78.95% programmes are offered in Choice Based Credit system. The shortcomings of the curriculum and the problems of curricular transactions are duly informed to the University Boards of Studies (BoS) concerned after receiving the feedback from students, teachers, alumni, researchers and the parents, . The faculty members of the college are very active as members of various academic bodies. Open courses are also for all undergraduate programmes, whereby students were given freedom of choice in the matter of selection of courses. 96.88% of students undertake field projects.

The Academic Monitoring Committee of the college ensures the proper transaction of the curriculum and the curriculum is supplemented at various levels through the programmes like seminars, workshops, lecture series, assignments along with new initiatives like WWS and SSP. The college offers add on courses like DTP, Mushroom Cultivation, DCA etc. for the students to equip them in skill based learning.

Outreach programmes are arranged in the College to familiarize the students with the emerging trends in their area of study. The tutors and mentors are asked to impart lessons on core values like gender equality, sustainable development, human values, human rights and professional ethics at the mentoring and tutorial sessions. Debate on concerned themes and topics are incorporated in the core course of all the programmes as well. The teachers make use of innovative methods and technologies like power point presentations, web/online based teaching, NPTEL video lectures, film shows, You tube lectures by experts, and the like. In addition the college maintains a structured feedback mechanism to collect feedback from its stakeholders. The collected feedbacks are analysed under IQAC and necessary remedial actions are taken. The stated objectives of the institution are attained through the regular feedback collected from all the stakeholders at various levels.

### **Teaching-learning and Evaluation**

Brennen College follows the admission policies of the state government and the university to which it is affiliated. The student admission is made transparent through a complete on line process. The college is having 100% intake of the allotted students in the past five years. More than eighty percentages of the students are from socially and economically backward categories. Among this women constitute the majority. 420 seats are reserved for different categories including SC/ST and the seats are completely filled. Students from Union territories Lakshadweep and Pondicherry are also admitted. Along with this the college serves 3.37% differently abled students as of current year data.

Tutorial system practiced in the College is helpful in identifying the differential requirements of student population. Special support is extended to the advanced learners in the form of 'Walk with a Scholar Programme', Talent- Nurture programme and interaction with scientists of IITs, IISc etc. Slow learners are given remedial coaching in the form of 'Scholar Support programme', bridge courses and peer learning. Student-centric teaching methodology, with student involvement through seminars, group discussions, Industrial visit, Debates, brain storming sessions and project works, ensures the holistic development of the learners. The College has 128 well-qualified teaching faculty during 2018-2019, keeping the student-faculty ratio 21:1. Nearly 28 % of the faculty hold Ph.D. degrees.

ICT is used extensively and most of the classrooms are equipped with laptops and LCD projectors. Campus-wide connectivity and the library with INFLIBNET facility ensure access to e-resources. An efficient mentoring system and parent teacher interactions coexist to improve the performance of students. The

teaching- learning and evaluation processes are planned and executed in accordance with the academic calendar and the examination schedule prepared in advance. The formative evaluation process is followed in a time bound and transparent manner, as stipulated by the Kannur university with an efficient mechanism to redress the grievances of students. The student-progress is monitored continuously and communicated to the parents during class-wise parent- teacher meetings. Course outcome is evaluated through feedback collected from students and parents

### **Research, Innovations and Extension**

The college is in the forefront of research activities with eight of the faculty members securing research awards/post doctoral fellowships including Raman Fellowship and Emeritus fellowship. Two of the faculty members did post doctoral research from Dept. of Social Anthropology Bergen, Norway and Samuel Roberts Noble Foundation USA. One Major Research project and 5 minor research projects and an international travel grant were awarded to faculty. In the last five years 59 teachers have been recognised as research guides. The college also has a peer reviewed annual journal 'Brennen Journal of Multidisciplinary Studies'. The faculty have contributed towards creation and dissemination of knowledge through articles and chapters in books and journals besides presenting papers in national and international conferences. Almost all the departments conduct national and international seminars every year.

The college ventured into ambitious projects to harness the scientific temper of the community by hosting programmes like Kerala State Science Congress and Kerala State Bio Diversity Congress in which Project presentations, Paper presentations and Exhibitions involving eminent scientists drew in audiences in thousands. Children's Science Congress and Children's Bio Diversity Congress formed an integral part of this endeavour. The Quasiquicentennial anniversary of the college was celebrated with aplomb with digitization of 60 years' college magazine, eight-day long Literary and Cultural Fest, an Expo which had stalls from ISRO, Research Institutes, Medical Colleges, Drama Fest and an Artists' Camp. The different departments also implement innovative practices of which the gene amplification, gene sequencing and species identification through DNA barcoding is the most remarkable. An instrumentation facility/Genome research lab is also being implemented.

The college fraternity contributed Rupees 63.2 lakhs for CMDRF towards flood relief activities of the government. The NSS and NCC units of the college got appreciation from the University for flood relief activities. A house was constructed for a needy school student by NSS. The activities of NSS in the adopted Dharmadam Village include the Swach Bharath campaign, Cleaning and greening activities, making it the first complete organic literate Panchayath in Kerala. Blood donation, Stem cell detection and organising of camps also form part of the activities.

### **Infrastructure and Learning Resources**

Brennen College is located in a rural setting with serene and pristine natural environment. It has topmost infrastructure and learning resources. The departments have ICT enabled classrooms, smart classrooms, staffrooms and most modern laboratories. For the support of students, a well-equipped browsing centre and computer centres are functioning. Other facilities include Language Lab, Seminar halls & auditorium, Administrative wings, Canteen, Ladies Amenity Centre, Playground, Gymnasium and various sport courts.

College spends an average 92.51% of its budget allocation excluding salary for infrastructure augmentation during the last five years. The last year (2018-9) allocation was Rs 588.56 Lakhs.

The Central Library of the college has a special place in the world of higher learning and research. The library occupies a total carpet area of about 21000 square feet with a seating capacity of 150 and spacious stack-rooms. The collection includes 1.15 lakh printed books 6,000 online Journals and 31,35,000 e-books. The library has fully automated, using KOHA. And provides a very user-friendly atmosphere. Average annual expenditure for purchase of books and journals comes to 6.47% of total allocation and the allocation for library in the last year was Rs 5 Lakhs. Percentage per day usage of library by teachers and students comes to 23.28% of total teachers and students with an average per day visit count of 575.

There is a well-organized machinery for purchase and maintenance of infrastructure. It consists of College Council, Planning, Board, Purchase Committee, PTA and IQAC. The purchases are made as per the decisions of the Purchase Committee. The committee ensures that transparency and economy is assured in the purchases. The Building committee ensures the timely repair works of the buildings and infrastructure. Lab equipment is maintained by the respective departments. Student and faculty support is another resource for the maintenance of the college facilities. A College Beautification Committee is monitoring the general beautification works. Computer lab is maintained with the assistance from College Development Council as well as PTA. The quality and performance of the infrastructure is ensured with the help of external quality assurance agencies like KELTRON, state PWD etc.

### **Student Support and Progression**

Brennen College being a prime destination of students who wish to pursue higher studies in Kerala has attained an unparalleled reputation among educational community because of the student support system that it offers. Among them, the quality of academics and innovation of faculties in teaching methodologies in classrooms and outside the classroom learning ecology that the college prefers is widely recognised. The well maintained quality infrastructures being provided to the students are the highlights of the institution, which include Smart classrooms, Computer Lab, ORAICE studio, Career Guidance and Placement Cell, Entrepreneurship Club, Walk With Scholar Programme, Remedial Teaching Programme and state of the art library

Located at the centre of a minority inhabited locality in Kerala; the college is proud of having greater number of girls from the minority groups. College has well-functioning pro-women forums like Anti-Harassment Cell, Grievance Redressal Cell and a Women's Cell. Gender component in academics and non-academic activities of the college is its priority,

70.14% of the students received at least one government scholarship and 28.34 % received other scholarships during their course.

The institution has excellent track record in sports and other cultural events. Every year, a number of students secure prizes for sports competitions at International, national and state level events. Sports Authority of India (SAI) has entered into an MoU with the college to build a track and field stadium complex. College has very strong alumni, which work in collaboration with the college in delivering necessary amenities. BREXA (Brennen College Ex-NCC Association) is one of the flagships and best practices being implemented in the college. The forum gives training to students and former students to get employed in the Defence Forces. The Career Guidance and Placement Cell in the College helps students prepare for various competitive examinations

The college boasts of a proactive Students Council, actively involved in the academic and administrative activities of the college. The Student Council in the college is elected through the process of Parliamentary model of general election. The college has a good placement record. The college provides free coaching for competitive examinations to the students.

### **Governance, Leadership and Management**

With the vision of 'meditating the absolute truth', Government Brennen College focuses on its mission to impart value based education to students in fulfilling their career goals and social commitments. Based on the principles of decentralization and participative management in governance, all major initiatives in the college are widely discussed among the stakeholders and decisions are taken in consultations with various committees which accommodate majority of the faculty members of the institution and the college council which is an advisory body to the principal.

All the major activities of the college revolve around the strategic plan designed for a period of 5 years. The effective organizational structure of the college smoothly defines various activities such as task allocation, coordination, and supervision which are all done by effective E-governance. Professional development of teaching and non-teaching staff is ensured by organising seminars/workshops and encouraging them to participate in such programmes.

The college receives various Plan and Non-plan funds from the state government and grants from various agencies like UGC, RUSA, KSCSTE, KSHEC and ICSSR. The college also receives monetary support from Alumni, PTA, CDC, local bodies, NGOs and industrial firms for its comprehensive development. As it is a Government institution, all these financial transactions are audited by internal and external bodies.

The IQAC plays a pivotal role in ensuring the quality of the teaching- learning, assessment and evaluation, research and planning. It helps to organise seminars/workshops, training programmes and exhibitions and monitors the activities of student support programmes. Feedback analysis of stakeholders and preparation of policy documents such as Master plan, Government fund proposals and Academic audit are done by IQAC.

There are several welfare measures available in the college for the teaching and non-teaching staff. This includes monetary aid schemes, health and medical services, infrastructural amenities, and various statutory assistances. Major welfare measures are listed below.

Assessment of teaching-learning process and student satisfaction are carried out by collecting feedback from students and parents. Corrections are made in the academic environment as per the feedback reports

### **Institutional Values and Best Practices**

The unique feature of Government Brennen College is reciprocity in academic, managerial and material aspects which enables students to imbibe social commitment as an integral component of their academic development. Students are equipped to contribute to the enhancement of knowledge production in intimate collaboration with community. This Institution Society Reciprocity (ISR) is a best practice followed by the college. Contemporary social climate calls for an open, democratic academic culture that rejects all sorts of closures and promotes fearless, open-ended, interdisciplinary engagements that would result in a rigorous academic environment. The very prerequisite of any knowledge production enterprise is the sustained presence of such an ambience.



Multiple independent initiatives in the institution have been actively promoted in order. We summarise these streams of thought and action - **‘Ideas in Progress’: Culture of Dialogues-as our second but not secondary best practice**

The institution strives for ensuring physical facilities for differently abled persons in the campus in conjunction with the awareness campaigns among the whole campus community towards sensitivity on this front. Such an approach makes the institutional space democratic, inclusive and just. The institution is keen on following its policies on accessible infrastructure and facilities. Creation of viable structures and modification of existing infrastructure top its priorities. The institution guards against excluding and discriminatory practices, and is committed towards constructing an inclusive environment, and building up a community that welcomes the differently abled, preventing any chance of stigmatisation.

The institution follows ‘Green Protocol’. The use of plastic cups, straws and flex boards are prohibited inside the campus.. The Departments and various clubs are actively committed to the protection of the environment. College also conducts Green Audit to assess the environmental scenario in the campus. College is committed to ensure transparency in its financial, academic, administrative and auxiliary functions. Most of the data regarding the academic and non-academic realm is made available to the stakeholders and general public through various tools including college website. One of our distinctiveness is our alumni .They are active in every walk of life and act as a constant support to the institution.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT BRENNEN COLLEGE
Address	Government Brennen College Dharmadam, Thalassery
City	Thalassery
State	Kerala
Pin	670106
Website	<a href="http://www.brennencollege.ac.in">www.brennencollege.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M K Muraleedharan Nair	0091-9447389926	9447389926	0490-2346027	brennencollege@gmail.com
IQAC / CIQA coordinator	Unnikrishnan Kizhakke Valappil	0497-2816327	9447113183	-	unnimash@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
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Date of establishment of the college	01-09-1862			
<b>University to which the college is affiliated/ or which governs the college (if it is a constituent college)</b>				
<b>State</b>	<b>University name</b>		<b>Document</b>	
Kerala	Kannur University		<a href="#">View Document</a>	
<b>Details of UGC recognition</b>				
<b>Under Section</b>	<b>Date</b>		<b>View Document</b>	
2f of UGC	21-07-2015		<a href="#">View Document</a>	
12B of UGC	21-07-2015		<a href="#">View Document</a>	
<b>Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)</b>				
<b>Statutory Regulatory Authority</b>	<b>Recognition/Approval details Institution/Department programme</b>	<b>Day,Month and year(dd-mm-yyyy)</b>	<b>Validity in months</b>	<b>Remarks</b>
No contents				

<b>Details of autonomy</b>	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

<b>Recognitions</b>	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	University Grants Commission
Date of recognition	13-05-2015

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	Government Brennen College Dharmadam, Thalassery	Rural	34.17	28885

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BSc,Zoology	36	Plus Two	English	26	26
UG	BA,Urdu	36	Plus Two	English + Urdu	29	29
UG	BSc,Statistics	36	Plus Two	English	24	24
UG	BA,Sanskrit	36	Plus Two	Sanskrit	22	22
UG	BA,Political Science	36	Plus Two	English	44	44
UG	BSc,Physics	36	Plus Two	English	39	39
UG	BA,Philosophy	36	Plus Two	English	49	49
UG	BSc,Mathematics	36	Plus Two	English	30	30
UG	BSc,Mathematics	36	Plus Two	English	29	29
UG	BA,Malayalam	36	Plus Two	English + Malayalam	38	38
UG	BA,History	36	Plus Two	English	59	59
UG	BA,Hindi	36	Plus Two	English + Hindi	44	44
UG	BA,English	36	Plus Two	English	34	34
UG	BA,Economics	36	Plus Two	English	50	50

UG	BBA,Commerce	36	Plus Two	English	39	39
UG	BSc,Chemistry	36	Plus Two	English	34	34
UG	BSc,Botany	36	Plus Two	English	34	34
UG	BA,Arabic	36	Plus Two	English	31	31
PG	MSc,Zoology	24	Graduation	English	12	12
PG	MSc,Physics	24	Graduation	English	13	13
PG	MA,Philosophy	24	Graduation	English	12	12
PG	MSc,Mathematics	24	Graduation	English	14	14
PG	MA,Malayalam	24	Graduation	Malayalam	20	20
PG	MA,History	24	Graduation	English	21	21
PG	MA,Hindi	24	Graduation	Hindi	20	20
PG	MA,English	24	Graduation	English	19	19
PG	MA,Economics	24	Graduation	English	15	15
PG	MCom,Commerce	24	Graduation	English	21	21
PG	MSc,Chemistry	24	Graduation	English	11	11
PG	MSc,Botany	24	Graduation	English	12	12
Doctoral (Ph.D)	PhD or DPhil, Sanskrit	60	PG	English	4	0
Doctoral (Ph.D)	PhD or DPhil, Physics	60	PG	English	2	2
Doctoral (Ph.D)	PhD or DPhil, Philosophy	60	PG	English	4	0
Doctoral (Ph.D)	PhD or DPhil, Malayalam	60	PG	Malayalam	44	7

Doctoral (Ph.D)	PhD or DPhil,Hindi	60	PG	Hindi	16	3
Doctoral (Ph.D)	PhD or DPhil,English	60	PG	English	4	0
Doctoral (Ph.D)	PhD or DPhil,Economics	60	PG	English	4	1
Doctoral (Ph.D)	PhD or DPhil,Botany	60	PG	English	4	0
Pre Doctoral (M.Phil)	MPhil,History	12	PG	English	3	0

### Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				3				125			
Recruited	0	0	0	0	3	0	0	3	65	53	0	118
Yet to Recruit	0				0				7			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				7			
Recruited	0	0	0	0	0	0	0	0	0	7	0	7
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				56
Recruited	36	16	0	52
Yet to Recruit				4
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	0	4	0	4
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	2	0	0	2
Yet to Recruit				0

### **Qualification Details of the Teaching Staff**

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	24	16	0	40
M.Phil.	0	0	0	1	0	0	8	11	0	20
PG	0	0	0	2	0	0	33	26	0	61

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	7	0	7

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	8	0	10



<b>Details of Visting/Guest Faculties</b>				
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
		0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

<b>Programme</b>		<b>From the State Where College is Located</b>	<b>From Other States of India</b>	<b>NRI Students</b>	<b>Foreign Students</b>	<b>Total</b>
Doctoral (Ph.D)	Male	15	0	0	0	15
	Female	47	0	0	0	47
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	434	12	0	0	446
	Female	1479	9	0	0	1488
	Others	0	0	0	0	0
PG	Male	26	0	0	0	26
	Female	320	0	0	0	320
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	24	33	50	22
	Female	66	65	56	71
	Others	0	0	0	0
ST	Male	7	6	21	7
	Female	15	24	24	24
	Others	0	0	0	0
OBC	Male	81	87	149	90
	Female	404	444	614	430
	Others	0	0	0	0
General	Male	62	35	21	20
	Female	140	117	34	86
	Others	0	0	0	0
Others	Male	19	8	6	18
	Female	40	37	28	27
	Others	0	0	0	0
<b>Total</b>		<b>858</b>	<b>856</b>	<b>1003</b>	<b>795</b>

## Extended Profile

### 1 Program

#### 1.1

Number of courses offered by the institution across all programs during the last five years

Response: 706

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### 1.2

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
38	37	35	34	34

### 2 Students

#### 2.1

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2342	2776	2686	2315	2044

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### 2.2

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
420	419	491	390	394

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

**2.3****Number of outgoing / final year students year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
880	759	732	767	669
File Description		Document		
Institutional Data in Prescribed Format		<a href="#">View Document</a>		

**3 Teachers****3.1****Number of full time teachers year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
128	124	124	122	118
File Description		Document		
Institutional Data in Prescribed Format		<a href="#">View Document</a>		

**3.2****Number of sanctioned posts year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
128	124	124	122	118
File Description		Document		
Institutional data in prescribed format		<a href="#">View Document</a>		

**4 Institution****4.1****Total number of classrooms and seminar halls****Response: 77****4.2****Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)**

2018-19	2017-18	2016-17	2015-16	2014-15
619.81	162.71	734.65	501.09	150.58

**4.3****Number of computers****Response: 274**

NAAC

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

Brennen College offers Under Graduate and Post Graduate Programmes under the Semester system in the choice based credit mode. Some of the departments have been recognized as Research Centres. Since the College is affiliated to the University of Kannur, it should adhere to the general curricular framework and academic calendar prescribed by the university. There are limitations in the autonomy of the college in the formation of the programme curricula. The College prepares an Academic Calendar every year as per University norms for effective curriculum delivery. The College has a coherent and well-constituted mechanism for curriculum delivery and documentation which is monitored by an Academic Monitoring Committee under IQAC headed by the Vice Principal. For materialising the curricular objectives, departments organise many programmes, well-monitored by the IQAC. IQAC also organises programmes of its own for effective curriculum delivery. Teachers follow a fruitful and well-structured teaching strategy which is recorded in the teacher's diary. The General Orientation Programme organized at the beginning of the academic year for all the UG students familiarizes them with the noble goals which they ought to strive for during the course. The College has a well-organized mentoring system in which a teacher offers guidance to a heterogeneous group of students. Besides, to address the needs of the slow learners and the advanced learners, two new government programmes SSP (Scholar Support Programme) and WWS (Walk With a Scholar) are conducted. After the process of assessment in their first year, selected students are admitted to these programmes which groom them for three years. Students placed under SSP are given supplementary study materials. The College has a well-functioning library aided with access to books, journals, and e-resources. Departments offer seminars – national and international – pertinent to the disciplines. Outreach programmes familiarize the students with the emerging trends in their area of study. The teachers adopt innovative, student-friendly strategies to deliver curriculum objectives. Audio-visual aids are employed in making curriculum transaction effective. Teachers follow ICT enabled methods including power point presentations, web/online based teaching, NPTEL video lectures, film shows, YouTube lectures by experts, and online submission of projects and assignments through email and social networking devices. Class based Whats App groups are created to deliver curriculum contents and to promote further discussion and doubt clarification. MOODLE, the learning management system is used by science teachers fruitfully. Teachers rely on learner centred methods including group discussion, brain storming sessions etc. Peer teaching and inter-disciplinary teaching are the other innovations used for effective curriculum delivery. The Department Associations conduct discussions and debates on topics of contemporary relevance. The Alumni of international and national reputation are invited to interact with students. The Academic Monitoring Committee of the college functions as an informal feedback mechanism. The shortcomings of the curriculum and the problems of curricular transactions are duly informed to the University Boards of Studies (BoS) concerned after receiving the feedback from students, teachers, alumni, researchers and the parents, through the BoS members of the college.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 17

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
6	4	2	3	2

File Description	Document
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 244.32

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
75	81	50	44	51

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

### 1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

**Response:** 41.64

1.2.1.1 How many new courses are introduced within the last five years

Response: 294

File Description	Document
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented****Response:** 78.95

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 30

File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years****Response:** 5.01

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
207	150	72	118	62

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



## 1.3 Curriculum Enrichment

### 1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

#### Response:

The institution integrates the University designed curriculum with the institutional mission. With this objective in mind, the college arranges a number of value-added programmes for the benefit of students. These include Water and soil analysis, Film studies, Yoga and Meditation, Aerobics and Civil service coaching which cater to the sensitisation of student community towards social and environmental aspects. The tutors and mentors are asked to impart lessons on core values like gender equality, sustainable development, human values, human rights and professional ethics at the mentoring and tutorial sessions which take place on a regular basis. Professional Ethics, Human Values, Gender Sensitization and Environmental awareness are among the stated programme outcomes of many of our UG programmes and in this line the various courses offered in the College amply involve papers and programmes pertinent to vulnerable issues like Gender, Values, Environment and Sustainability. The NSS and NCC are very active on the campus through which the students imbibe values of discipline, patriotism and community service. They have been engaged in awareness programmes on Organic farming practices, Breast Cancer Detection and prevention, Blood Donation and Stem cell detection 'Green village, Clean Village' initiatives etc. The Nature Club enables protection of our nature and environment. The career guidance and placement cell of the college gives lessons to the students on professional etiquette. The Common Course for the second semester UG Programmes is perceptibly titled as 'Green Voices' which deals elaborately on Sustainable Development and Ecology and includes regional environmental issues like Endosulfan, a fatal issue which affected the Kasaragod region. The M.A English programme offers courses in Women's Writing, Dalit Writing etc. Seminars, Discussions, invited lectures, Orientation Programmes, Film Screening sessions, Drama performances, Exhibitions, Book Fairs, Literary Fests, Interactions with Scientists and literary figures etc are regular features of the college organised to augment assimilation of curricular objectives.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

**Response:** 129

#### 1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

**Response:** 57

File Description	Document
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.3.3 Percentage of students undertaking field projects / internships

**Response:** 96.88

#### 1.3.3.1 Number of students undertaking field projects or internships

Response: 2269

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.4 Feedback System

### 1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise

**Response:** A. Any 4 of the above

File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

### 1.4.2 Feedback processes of the institution may be classified as follows:

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>

NAAC

## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.61

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	22	19	9	5

#### File Description

#### Document

List of students (other states and countries)

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 100

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
857	862	955	795	803

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
858	856	1003	795	804

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
420	419	491	390	394

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

The college is committed to progress of the students and for this effective programmes are arranged. The personal interface during the time of admissions enables the departments to identify Advanced and Slow Learners. The further progress is monitored through evaluation of student performance in internal and external examinations, participation in seminars, involvement in curricular and extra curricular activities etc. The slow- learners and high achievers are identified through a continuous process. Adequate measures are provided for both categories of student.

#### Measures for advanced learners:

- Walk With a Scholar (WWS) : WWS is an innovative project to provide guidance to meritorious undergraduates in all streams through specialized mentoring system to frame their future. The programme gives them necessary guidance, motivation and mental support that enable them to identify appropriate areas for higher studies and employment. Inspirational classes by expert faculty from different sectors, including the civil Service are offered and field visits to leading educational institutions like IIT, IISER, IISC etc. are arranged as part of the programme. All such programmes are intended to empower the students to pursue their studies in reputed institutions in and abroad. This project is supported by the state government.
- Advanced learners are also encouraged to participate in Department -wise NET/JRF/ JAM/GATE /SET Guidance, Competitive Examination Guidance, Science Talent Search Examination, MADHAVA Examination for Mathematics, and in inter-collegiate/university competitions like

- management meets, debates, quiz etc.
- Competent students are encouraged to take up internships at various top organizations.
  - Students get opportunity to interact with Civil Service officers which kindle them to reach the same. The ORICE facility is also utilized to interact with eminent faculty in different disciplines.
  - Students are motivated to attend, and if possible, to present papers in national and international seminars to boost up their confidence and to update their knowledge.
  - Endowments instituted by organizations like Brennenites and "Retired Teachers' Forum" are a motivation for talented students to maintain their scholastic excellence.

#### Measures in force for slow learners:

- Remedial Teaching is being conducted by each Departments to reduce the knowledge gap between slow learners and advanced learners.
- Scholar Support Programme: SSP is an initiative to encourage the slow learners, who are provided with a mentor. Through constant assistance, the mentor enables them to overcome their difficulties in learning and to make a better performance in academics. Different strategies like, conducting additional classes, discussing previous year question papers etc. are adopted to attain this goal. Mentors also keep in close touch with the parents. This project is supported by the state government.
- Peer learning: here advanced learners assist slow learners in their studies.
- Various departments conduct bridge courses with well-designed syllabus to reduce the gap between basic and advanced current course.
- The slow learners were provided with simple study materials for covering the examination topics
- Institution provides Counselling Service for reducing stress and to bring them up to the main stream.
- Question bank: Comprehensive Question banks are kept in all departments including previous year University question papers, model questions and Multiple-Choice Questions

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 2.2.2 Student - Full time teacher ratio

**Response:** 494:27

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 3.71

2.2.3.1 Number of differently abled students on rolls

Response: 87

File Description	Document
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

**Response:**

Brennen community believes that learning is not a teacher-centric exercise. It should attempt to cater to the needs of the student community. This faith is translated into practice by introducing innovative student centric methods along with the conventional teaching framework.

One of the major innovative methods is the introduction of project work in all programmes. Students are asked to learn through experiential learning from working with independent/group projects. This is supplemented with field visit s/ industrial visits for many departments. The field experiences are a successful move towards participative learning. As part of the internal evaluation learners are to present seminars and prepare assignments. This necessitates application of problem solving methodologies and use of innovative skills. Some departments also use Discussions/Group task, Debates /Role-Play / Group Discussions and Case study methods to deliver curriculum objectives.

Another successful strategy in student centric methodology is the introduction of open courses in all the teaching departments of the college. Students are given freedom to opt the courses of their choice. Other initiatives are;

- Orientation program to the first year UG and PG students to initiate them into academics and campus life. Departments like Malayalam have organized residential Orientation Camps.
- The institution conducted grand scale public interactive programs, ‘The Brennen Fest’ and ‘Shastryan’ to showcase the competence of the students in their respective disciplines .
- .Outstanding students of some departments offer motivational talk to the beginners.
- Programs like WWS, SSP, ASAP help students for experiment with modes of innovative learning.
- Students and research scholars are given academic support to participate and present papers at seminars and conferences ..
- Students are entrusted with various responsibilities while organizing academic activities at

department and college levels to develop leadership quality.

- Subject experts and eminent personalities visit respective departments periodically and participate in productive discussions with students and teachers.
- Well- equipped laboratories in science departments enhance them in experimental learning.
- Remedial coaching is given for average students and classes are arranged in the subjects according to their needs.
- Students are encouraged to participate in Outreach programs like Talent Nurture programs like the one conducted by Kerala School of Mathematics
- ICT enabled teaching helps students in participative learning
- Full time counselor is available to counsel students facing learning difficulties and emotional stress.
- Students undertake annual field trips to Special schools and old age homes as part of their effort to develop social conscience.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 96.88

#### 2.3.2.1 Number of teachers using ICT

Response: 124

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 494:27

#### 2.3.3.1 Number of mentors

Response: 128

File Description	Document
Any additional information	<a href="#">View Document</a>



### 2.3.4 Innovation and creativity in teaching-learning

#### Response:

We realize that innovations and creativity are vital to the growth of an institution.

- Our central library is a benchmark for the learning community. The library subscribed to INFLIBNET has access to over 6370 online journals, 31,35,000 e-books and 3crore e-resources. Digital Library, High speed wifi –connectivity, study carrels, discussion rooms and Online Public Access Catalogue (OPAC) are highlights. To facilitate easy access to our resources the library has recently introduced a website and a mobile app.
- The Management Fest organized by the students of Department of Commerce encourages participation from the student community in and outside Kannur. The Fest has been a platform to identify the entrepreneurial and managerial skills of future professionals.
- Various Departments of the institution are offering coaching sessions for competitive examinations like Civil Services, UGC- NET-JRF, JAM and PSC.
- Departments like Malayalam, English, Philosophy have hosted stage performances and vocal art forms like “Kathakali”, “Chakyarkoothu” and Sufi music to supplement classroom curriculum.
- Film screening sessions, film shows and dramas conducted by the English and Sanskrit Department as part of Cultural Studies have been instrumental in sensitizing the students to cultural diversity and integrity.
- In an attempt to secure the mental health of our students and prepare them for challenges ahead, the Psychology Department has tied up with “Jeevani” to offer counseling sessions.
- The Journalism Department has released journals like ‘*Mashi*’ and ‘*Beacon*’ to support the literary and journalistic potentials of our students and to prepare them for the world of Media and Writing .
- A few teachers and departments have separate blogs and websites which are fruitfully utilized for teaching learning activities.
- Teachers use ICT enabled teaching methods to facilitate the teaching learning process and to improve student participation.
- Departments keep in constant touch with their students through social media like Whatsapp groups, blogs.
- The Department of Mathematics is the centre for “Kanakukootam” *a collective of people who like to talk mathematics* where teachers from various institutions share their ideas in mathematics, and as part of this program, workshops are conducted for students.
- Some departments offer skill enrichment programs like
  - Yoga
  - add on Courses
  - Training Program in Communication Skills
  - Training Program in Leadership Skills
  - Career guidance programs
- Cooperative learning technique has been adopted in chemistry classroom in the topic Polarography.
- Organizations like the Retired Teachers Forum play a vital role in motivating students by conducting motivational classes. Students use this platform to interact with our eminent retired faculty.
- To enhance professional competency, teachers attend seminar, workshops, induction training programs, FLAIRprograms regularly .

- The college has a well-equipped ORICE (Online Resources Initiatives of Collegiate Education) studio to conduct various online courses and provide certificate on completion of the courses, which are intended to develop and disseminate quality e-learning resources through an established online platform catering to the teaching learning community.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years	
<b>Response:</b> 100	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years				
<b>Response:</b> 27.26				
2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years				
2018-19	2017-18	2016-17	2015-16	2014-15
40	30	33	31	34
File Description	Document			
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>			

2.4.3 Teaching experience per full time teacher in number of years	
<b>Response:</b> 7.67	

## 2.4.3.1 Total experience of full-time teachers

Response: 982

File Description	Document
Any additional information	<a href="#">View Document</a>

**2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Response:** 12.99

## 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	1	8	3	1

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
e-copies of award letters (scanned or soft copy)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 7.6

## 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
11	11	10	8	7

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### Response:

### 2.5.1 Reforms in the Continuous Internal Evaluation system (CIE) system at the institutional level

As affiliated to Kannur University, the institution follows the evaluation system implemented by the University. The evaluation reforms are intimated by the University well in advance before their implementation and are put in to action by the college as per the instructions. The major components of the reforms in CIE at the institutional level are described below.

**Academic Calendar:** the college prepares annual academic calendar each year in accordance with the University academic calendar. It is then presented before the college council, ratified and implemented. At the beginning of the academic year the calendar is distributed among the students. The academic calendar contains complete information about the regulations regarding CIE including examination pattern and evaluation criteria

**Internal Examination Cell:** the internal examination cell conducts the internal examination in the college. Two internal examinations are conducted in each semester. The question papers are set according to the pattern of University examination. The answer scripts are valued in time and distributed to students and records are kept in concerned departments. The students are given supplementary internal examination if they fail to attend the examination or they want to increase the scores.

**Assignment/seminar/viva-voce:** proper weightage is given to assignments/seminar/viva-voce. They are evaluated properly in a time bound manner and marks are allotted according to University norms.

**Attendance:** proper weightages should be given to attendances also. Monthly attendance statements and consolidated statement at the end of semester are published by every department. The marks are allotted proportionately with the consolidated attendance according to University guidelines.

**Tutorials system:** the tutorial system of the college aims to provide personal and social support to the students. Tutors maintain good rapport with the students through one-to-one discussion and group discussions. The tutors identify the potentials of each student and guide them in academic and co-curricular activities. Suitable remedial measures are recommended to students to improve the performance in academics for slow learners. Tutors keep a database of details of the students.

**Parents meeting:** parents meetings are convened at entire college level and department level. The progress of each student is communicated with parent and appropriate support mechanisms are suggested by the tutor.

**Uploading internal marks to University portal:** the internal marks and attendance progress certificate are timely uploaded to the University portal at the end of semester. The students are given provision to verify the internal marks and submit grievances before they are uploaded to University portal.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

The institution ensures that the students and their parents are made aware of the mechanism of internal assessment, through prospectus, orientation class and department level PTA meetings. The students in particular are given a clear picture of their course, syllabus, evaluation process and the career opportunities offered by the course. The institution strictly adheres to the internal evaluation process implemented by the Kannur University. The class room evaluation, attendance, internal tests, assignments and projects are adopted as per the University guidelines and the internal evaluation process is made transparent as well.

1. The institution ensures that each department conducts at least minimum number of internal tests in accordance with the university guidelines. The internal examination process starts with the departmental meeting chaired by the HODs. Each department decides the timetable for the examination. The faculty is directed to prepare question papers in a confidential manner. The exam timetable is displayed on the department notice board at least two weeks prior to the examination. The duties of invigilation are divided among the faculty. The seating arrangement of students is done at least one day before the examination. The invigilators are directed to record the attendance. The special squads, formed to prevent malpractices in the exam, consist of senior teachers from other departments.

2. Answer scripts are valued and distributed to the students in a time-bound manner. The final documentation of the marks is done only after hearing the grievances from the students, if any. The marks are then displayed on the department notice board and documented. Departmental parents' meeting is called after the exams.

3. A retest is conducted to provide opportunity for those who like to improve their score. This is mainly intended for the slow learners.

4. Each student is given the freedom to choose their assignment topic based on the syllabus, and are asked to submit it in a time-bound manner. Assignments after the evaluation are returned to the students themselves.

5. As the attendance of the students in each teaching hour is documented, the percentage of attendance is calculated separately for each paper. The monthly attendance is displayed on the notice board to enable students to keep track of their attendance.

6. While preparing the Internal Assessment score, factors like percentage of attendance, quality of the assignment, marks scored in the exam etc are considered. The students can verify these scores and addresses their grievances regarding their internal marks. The final consolidated mark list is published on the department notice board.

7. Field trips, Industrial visits and specimen collection are monitored by faculty and evaluated externally.

8. Each student is provided with a project supervisor who gives the necessary guidance and support for the successful completion of the project. These projects are evaluated externally.

9. The verified marks are uploaded to the university website within the stipulated time after the four tier process of verification at the faculty, tutor, HOD and Principal levels.

### **2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient**

#### **Response:**

The internal examinations are conducted according to the norms prescribed by Kannur University. The Principal and the Chief Superintendent of examinations ensure smooth and transparent conduct of internal examinations in every semester. The question papers are prepared in a confidential manner. The examinations are conducted in such a way that any kind of malpractices is not entertained.

**The Students Grievance cell:** the students are familiarised with the current internal evaluation system and each components are introduced in detail during the commencement of every program. Grievances related to the conduct of examinations and valuation of answer scripts are reported to the concerned teacher, tutor, HOD and Principal in the order. The students can directly approach the Grievance cell if their concern is not addressed. The criteria prescribed by University to calculate internal marks are informed to the students well before. The students can independently calculate their internal marks and cross verify with the assessment of teacher. As the assessment is performed in a quantitative manner there are minimum errors. Internal mark sheets are given to the students for verification and signatures are obtained before uploading to the University site and after uploading the University web site. The parent teacher meetings conducted at

the end of semester evaluate the progress of students in academic performance. No serious grievances related to examination, evaluation and internal marks are reported for past years. Required remedial measures are taken to improve the performance of slow learners and chances of supplementary tests are provided for students with minimum score due to genuine reasons.

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

##### Response:

The institution follows the academic calendar published by the Kannur University each year.

1. Since the institution is affiliated to Kannur University, its academic system including the academic calendar are strictly followed.
2. As a responsible institution that always keeps an eye on student- welfare, it takes in to account of the contingencies like extension of dates of final admissions. Minor changes in academic calendar if necessary are made. These changes are done in limited areas such as conduct of internal examinations and date of submission of assignments etc. These changes are executed in consultation with the college council and IQAC. But keeping these changes as minor as possible to adhere closely to the university academic calendar.
3. The academic calendar is strictly followed in the case of PG, M.Phil and Ph.D courses in the college. The PG, M.Phil and Research committees routinely meets and directs the respective departments to conduct the academic and research activities as per the academic calendar published by the university.
4. One instructional hour is dedicated to conduct the seminars as a part of continuous evaluation. The faculty in charge makes it sure that the discussion after the seminar goes lively.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 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 on website and communicated to teachers and students

#### Response:

Program Outcomes, Program Specific Outcomes and Course Outcomes are the basic set of concepts, knowledge and skills acquired by the students on successful completion of a specific course/ program. Kannur University has Board of Studies for each program with academic experts from respective stream as their members. The Board has the responsibility to revise periodically the syllabus and define the sets of POs, PSOs and COs accordingly. These basic set of concepts identifies and suggests the skills/ knowledge that the student ought to possess to be academically capable and competent in the industry. At the beginning of a program, these POs, PSOs and COs are properly communicated to the students and faculty members. For this purpose number of measures is taken by the Institution in a time bound manner.

- Kannur University is maintaining a website to manage academic and administrative duties of University. The website has displayed the details regarding POs, PSOs and COs of every course offered by the University.
- Besides this, the college website also provides information regarding the same of every course offered by the Institution. These details are accessible to all - including students, faculty members and the public.
- Orientation programs are conducted by the individual departments at the beginning of an academic year. The syllabus, POs, PSOs, COs and scope of the program/ course are communicated to the students.
- In addition to the above mentioned measures, a college calendar is prepared and distributed among the students and faculty members. The calendar provides comprehensive information on personal and academic qualifications of faculty members, contact information, program outline, rules and regulations of the college, fee structure, details of clubs and committees, college alumnae etc.
- A detailed department meeting is held at the beginning of the academic year to allocate subjects and communicate POs, PSOs and COs to each of the faculty members. The faculty members then communicate it to the students and clarify their doubts.
- Tutors are assigned to each class in the first department meeting held at the beginning of the academic year to mould the students to meet the requirements of the particular course.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

#### Response:

The College has designed the teaching, learning and assessment strategies in tune with its vision and



mission of the college. Each department has a different proposed outcome for each courses. For evaluating this, the college has a common assessment system. The progress and performance of each student throughout the program is monitored through an organized mechanism. The internal evaluation is based on two centralized examinations, first at the end of odd semester and the second at the end of even semester. Assignments, seminars and attendance are also considered. This strategy facilitates the continuous monitoring of students' progress.

- Internal and model examinations are scheduled and conducted as per the University examination calendar.
- Each department conducts class tests regularly for each course, the scores achieved are one of the indicators of the Course Outcomes.
- Each semester minimum two assignments are given to students and are taken into account for the internal assessment score.
- ICT enabled seminars are assigned to students and the weightage in internal assessment is given according to the performance in seminar.
- Individual projects are given to PG students and group projects are given to UG students for assessing the Course Outcomes as well as the Learning Outcomes of students.
- Formative assessments are conducted by the University in theory and practical examinations to evaluate the Program Outcome.
- Viva-voce is also conducted at the end of the program by the University and the score is included in the end semester assessment sheet.
- Program wise and course wise analysis of the examination results is done at the department level as and when University notifies the results. It gives an account of the program outcome and course outcome.
- Feedback is collected from stakeholders such as students, parents, alumni etc. to analyse the student performance and program specific outcome. Remedial measures are effectively implemented to improve the program specific outcome.
- College is keeping a database of student placement details and it is used to analyse the status and progression of employment.
- The Physical Education department keenly observes the performance of students in sports and takes measures to maintain consistency in the performance.
- The factors necessary for academic excellence like availability and accessibility of learning resources, timely appointment of faculty/ guest faculty, Faculty improvement Programs for teaching staff, infrastructural requirements etc are reviewed by the College management with the assistance of IQAC and CLMC.
- The general discipline in the campus is monitored by the College Discipline Committee.
- New initiatives of the Government of Kerala such as ASAP, SSP and WWS are implemented by the College through which students can achieve the Program Outcomes.
- Classes for improvement of communication skills and soft skills, coaching for competitive exams like NET, Civil service etc. are conducted.
- A well designed central library, language lab, ORICE studio etc offer ample learning resources to students and teachers.
- Encourages students to participate in exhibitions, National seminars and management fests conducted in the college as well as by other institutions.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **2.6.3 Average pass percentage of Students**

**Response:** 68.42

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 481

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 703

<b>File Description</b>	<b>Document</b>
Institutional data in prescribed format	<a href="#">View Document</a>

## **2.7 Student Satisfaction Survey**

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.92

## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 47.56

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
9.09	2.5	22.26	2.06	11.65

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 17.19

3.1.2.1 Number of teachers recognised as research guides

Response: 22

File Description	Document
Any additional information	<a href="#">View Document</a>

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.13

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 16

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 616

File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

As a centre of higher education, the College envisages supports and implements innovative practices for the creation and transfer of knowledge which have yielded positive outcomes. The college hosted 30th Kerala Science Congress from 28/01/2018 to 30/02/2018 with paper presentations and Project presentations by scientists from different parts of the country. Children's Science Congress was also held along with this where students got an opportunity to present papers and projects. Around 100 stalls and Exhibitions were held. Around 10000 people visited the campus. The college also hosted Kerala State Biodiversity Congress from 26th to 28th of January 2019. Exhibitions, Paper presentations by scientists and experts, a consultative workshop and a Session on Children's Bio Diversity Congress formed the core of the program. Quasiquicentennial anniversary of the college was celebrated with Digitization of 60 years' college magazines and an Expo from 14/01/2016 to 18/02/2016 in which more than hundred agencies like ISRO, Kannur Medical College, Central Marine Fisheries Research Institute, Folkland etc participated and more than One Lakh people visited. An Eight day long Literary Fest was organized from 20th to 27th December 2015 where speakers and literary figures from India and abroad graced the occasion. Through the Edusat (now ORICE) facility in the college, students from various streams are benefitted.

The Department of Zoology is involved in genetic studies like targeted gene amplification, sequencing, species identification through DNA barcodes phylogeny and phylogeography analysis for researchers. The centre also provides training programs in PCR, Electrophoresis, purification and sequence analysis. At present there are about 40 partial gene sequence deposits in the NCBI Gene Bank database and 20 more sequences are in processing for publication and deposition.

An instrumentation facility is being implemented by the Department with the following facilities

#### Genomic Research Lab for Real Time PCR

1. Tissue Culture Lab
2. Analytic Lab
3. Virtual Lab, Workstation, Automatic Weather Monitoring System

'Pothery Kunhambu Study Centre' has started functioning to commemorate veteran Malayalam novelist Potheri Kunhambu. The centre promotes innovative studies in regional cultural studies of Thalassery and

the surrounding Malabar region.

Orientation Program for First Year UG students of Malayalam is carried out through creative Drama practices which helps them shed their inhibitions and makes them confident individuals resulting in qualitative changes in their personalities.

The Department of English has a platform called 'Centrum' which caters to the aspirations of students by organizing a series of invited lectures. The Department has a special series on Cinema called 'Decalogue-Dialogues on Cinema', where filmmakers and critics talk on aspects related to cinema after the screening of their own films.

The Department of Hindi organizes a lecture series called 'Hasthakshar' every year where eminent scholars interact with students.

The Department of Chemistry has been giving training in Soap making for students of the college for the last five years besides conducting water analysis for the benefit of communities in the surrounding areas. Programs like "Sasthrajalakam" and "Sasthrapadam" were organized for School students providing them hands-on exposure to the lab facilities and experiments.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 96

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	16	5	15	8

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3 Research Publications and Awards

**3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research****Response:** No

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards****Response:** Yes

File Description	Document
e- copies of the letters of awards	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.3 Number of Ph.D.s awarded per teacher during the last five years****Response:** 0.68

## 3.3.3.1 How many Ph.Ds awarded within last five years

Response: 40

## 3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 27

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years****Response:** 1.58

## 3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	1	1	1

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

**Response:** 0.98

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
48	29	19	10	15

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

**Response:**

The College is actively involved in extension activities. One of the model initiative in this connection is the response to Kerala floods in 2018. The Brennen Fraternity contributed an amount of Rupees 63.2 lakhs to the Chief Minister's Distress Relief Fund towards Flood Relief activities. The college has two NSS units and an NCC unit. The College Union, various Clubs and Department Associations conduct extension and outreach activities which help in inculcating values, enabling society-campus interaction,.

The NSS units have selected Dharmadam as the adopted village where awareness programmes, cleaning drives, social empowerment programs and gender sensitization programmes are conducted. The volunteers take active part in Swatch Bharath Mission, Haritha Keralam Mission, Suchitwa Mission and associate with Health, Forest, Police, Tourism, and Excise departments of Govt. of Kerala. Thalassery railway station premises and Dharmadam and Payyambalam beaches are cleaned every year. The NSS has initiated

“The Green Village, Clean Village’ programme specifically for Dharmadam Grama Panchayath. NSS organized Breast cancer awareness programs in association with Malabar Cancer centre and have been active in pain and palliative care. NCC conducts visits to rehabilitation centers under ‘Snehakkodu’ .The NSS units of the College constructed a house under the scheme ‘*Shelter for the Needy*’ to a student of GHSS Palayad and her family.

In association with Kannur University NSS wing and Dharmadam Grama Panchayath, an Organic Farming Awareness Programme -called *Jaivam 2018*- was organized. The NCC conducted a Combined Annual Training Camp (CATC) in which around 700 cadets participated. NCC and NSS units conduct programs like Blood Group Detection, Blood Donation and Stem Cell Detection. Students of these units and faculty did exemplary work in connection with Kerala flood relief activities. Programs like Kerala Science Congress, Kerala State Biodiversity Congress, Quasiquicentennial Anniversary Celebration-Brennen 125-and the Literary Fest, Natakotsav and Exhibition conducted in connection with it, catered to the educational and intellectual needs of the larger community and drew in visitors in thousands. Malayalam and Commerce departments organised Higher Secondary School Teachers’ Transformative Training Programme for two consecutive years 2017-18 and 2018-19 in which 40 teachers participated in each batch. Department of Malayalam organized ‘*Chakkapperumazha*’ where students from different schools and people from the locality visited. *Sasthrayan Laboratory Exhibition* was conducted under RUSA in which large number of school students and general public participated.

An Environmental Impact Assessment for KSTP project was conducted by department of Botany. Programs like *Sasthrajalakam* in collaboration with General Education Department and *Sasthrapadam* in association with Higher Secondary Education Department were organized from which students from secondary and higher secondary streams benefitted. A Management Fest was organized by Commerce Department in which around 400 students from different colleges participated. Department of English organized a programme for Soft Skill Development for School Students whereby a remarkable improvement was witnessed in their skill sets. The college Union organized a lunch collecting program titled ‘*Pothichoru*’ to share the meals with rehabilitation centres around Thalassery. Under the scheme ‘*Snehapoorvam Brennen*’, study materials were collected and distributed to students of the flood-hit areas.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response:** 19

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	5	1	1	0



File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

**Response:** 139

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
38	52	11	29	9

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 91.37

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2342	2776	2234	2315	1506

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>

### 3.5 Collaboration

<p><b>3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years</b></p> <p><b>Response: 62</b></p>														
<p>3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>10</td> <td>14</td> <td>17</td> <td>11</td> </tr> </tbody> </table>					2018-19	2017-18	2016-17	2015-16	2014-15	10	10	14	17	11
2018-19	2017-18	2016-17	2015-16	2014-15										
10	10	14	17	11										
<b>File Description</b>		<b>Document</b>												
Number of Collaborative activities for research, faculty etc		<a href="#">View Document</a>												
Copies of collaboration		<a href="#">View Document</a>												
Any additional information		<a href="#">View Document</a>												

<p><b>3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)</b></p> <p><b>Response: 2</b></p>														
<p>3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>					2018-19	2017-18	2016-17	2015-16	2014-15	1	1	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15										
1	1	0	0	0										

<b>File Description</b>	<b>Document</b>
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

NAAC

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

Government Brennen College is a pioneer institution that promotes U.G., P.G. and Research Studies in Languages, Sciences, Humanities and Social Sciences, and Commerce and Management Studies. It is located in Dharmadam, Thalassery of Kerala state, India. The college evolved from a school established by the English philanthropist Edward Brennen, Master attendant of the Thalassery Port, who had made Thalassery his home. The entire campus is situated in an area of 34.17 acres richly endowed with lush greenery with a total built up area of 28885 sq. metres,.

The following infrastructural facilities embellish the academic and non-academic transactions in the college:

- Spacious class rooms with ICT enabled facilities. All the departments have smart classrooms.
- Well- equipped Research Scholars' room with adequate computers and internet facilities.
- All the 21 departments have their own staff rooms where students can have free interaction with the teaching community.
- There are 16 Science laboratories and 3 computer labs. The Chemistry laboratory was recently modified and furnished and it was upgraded international standards.
- The General Library hoards approximately one lakh twenty-five thousand books, one of the biggest collection of books in the entire Malabar region, comprising rare and old editions as well as recently published books, periodicals and journals.
- The Office Room of the Administrative Block has enough facilities to provide prompt service to students, like special counters for remitting fees, for submitting application forms etc.
- Separate rooms are provided to Vice Principal, IQAC, PTA, Health Centre, ORICE, NSS and NCC
- There are five seminar halls equipped with adequate facilities with a seating capacity, ranging from 30 to 200.
- The college has a College Auditorium with a seating capacity of 1000, a Quasiquicentennial Mini Auditorium with a seating capacity of 500 in addition to the Open-Air Auditorium.
- The ORICE centre with a seating capacity of 40-50 is set up for facilitating live classes using on-line materials.
- The department of Botany maintains a Botanical Garden and Herbarium, rich with rare varieties of plant species including medicinal plants and old and rare trees.
- Separate Museums are maintained by the department of Zoology, which preserves numerous unique and rare specimens which date back several centuries
- The College Canteen, run by the 'Kudumbasree' Unit, promoted by the Dharmadam Grama Panchayat, provides food at a subsidised rate for students and staff in a healthy and hygienic set up. The canteen is run by women entrepreneurs in the neighbourhood.
- The Co-operative Store set up in the college provides books and necessary learning materials and stationery items to students at subsidised rates.
- Separate Rest room is arranged for girls.
- With the financial and technical support from the Sports Authority of India, a Synthetic Track has

been set up in the college campus for the training of the athletes.

- The Playground in the college has separate courts for Volley ball, Basketball, Hand ball and Ball-badminton. There are also slots for Archery Board and Cricket Net-practice.

The college has made systematic efforts in upgrading its infrastructure facilities by preparing MASTER PLAN 2020-25 .

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

##### Response:

It is essential that along with the academic development of a student, an educational institution should aim at the enhancement of their physical and athletic capabilities as well. The Brennen College has always produced sports persons who represented the University, State and National teams. The college has won the prestigious G V Raja Award for the Best College (Sports), instituted by Kerala State Sports Council for excellence in sports, in the year 2017-18 and the Jimmy George Award for the Best College for Women in Sports under Kannur University in the year 2018-19. The Department of Physical Education takes all the necessary steps to maintain the playground and provides the students with equipment, kit and sportswear. The Gymnasium is used by both students and faculty. The Department also organises inter collegiate tournaments.

Yoga sessions are conducted for both students and faculty, under the Department of Physical Education. The Department of Psychology organizes classes for meditation, relaxation techniques and stress management, such as laughter therapy.

##### Major sports facilities

Sports Facility	Area	Year of establishment	No.of u
Brennen SAI Stadium	30345 sq.mtr	2018	3500
Football ground	8000 sq. mtr	1989	2500
Basketball court	1600 sq. mtr	2009	500
Gymnasium	800 sq. mtr	2018	1500
Ball badminton	500 sq. mtr	2000	100

##### SPORTS TEAMS

The Brennen College has 32 teams in the various categories with around 250 sports persons. All these teams have participated in the university intercollegiate tournaments and have won the overall championship repeatedly in the games section. During every academic year, an average of 50-55 students get selection for all-India inter-university competitions and many of them win medals. The college is proud of its sports persons who have represented India and won medals in various international sports events.

## CULTURAL FACILITIES

The overall development of a scholar, of course, includes nurturing the literary, cultural and artistic talents as well. The college is home for immensely talented students and faculty who take care to nurture the innate talents of the students. Numerous clubs such as Film club, Quiz Club, Tourism Club, “*Mathrukam*” (Women’s club), Science Club, Literary Forums etc. organise programmes to improve the various skills of the students. Platforms like, AKAM (Dept. of Malayalam), CENTRUM (Dept. of English), DECALOGUE (Dept. of English), MERAKI (Dept. of English), HASTHAKSHAR (Dept. of Hindi) etc. offer distinct and unique experience to the students in this regard. The College Union too arranges a host of programmes like College-Day Celebrations, Arts Fests etc. and promotes various programmes initiated by the Department Associations. Our institution had nurtured many celebrated alumni who are in coveted positions across the globe. The prestigious Jnanpith award-winning poet prof. ONV Kurup was a former faculty of the Malayalam Department.

The college has an Open-Air Auditorium, the College Auditorium, a Quasiquicentennial Hall and four Seminar Halls that are used for organising the cultural events of the college. The PTA sanctions an average of Rupees 1.5 lakhs every year to provide training for the students to participate in the Inter-University and Inter-Collegiate Youth Festivals.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

**Response:** 92.21

#### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

**Response:** 71

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

**4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.****Response:** 92.51

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
588.56	147.72	717.07	453.54	133.52

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>

**4.2 Library as a Learning Resource****4.2.1 Library is automated using Integrated Library Management System (ILMS)****Response:****1. GENERAL LIBRARY**

The Central Library of Govt. Brennen College, Thalassery is the heart of the college and has a unique place in the world of higher learning and research. The library established in 1958, relocated into a separate, more spacious building in 2019, tries to prove itself to be the most dynamic library in providing professional assistance to students and faculty in their academic activities. The library occupies a total carpet area of about 21000 square feet with a seating capacity of 150 and spacious stack-rooms for Collections of Language and Literature, Humanities, Science and Maths, reference and reading rooms. The library has a small auditorium with a seating capacity of 30 students which is being used for conducting classes to teachers and students. Library remains open on all working days from 9.30 to 4.30 pm. Individual department library collections were shifted to general library for better library management and user convenience. However certain departments maintain there on reference library.

**BOOKS AND PERIODICALS**

The College has a good collection of 1.15 lakh printed books. A good number of books and journals are added every year. The General Library subscribes to all leading Periodicals and Newspapers. The Library has on-line access to Inflibnet e-Resources which provides more than 6,000 online Journals and 31,35,000 e-books.

The library has been fully automated, using KOHA, the open source integrated library system. It provides a very user-friendly atmosphere in the library.

The college has been a member of Inflibnet N-List consortia for many years and provides access to thousands of e-resources. It provides web based services including access to e-books, e-journals, and research databases. Thousands of e-resources are made available from a single point of access.

### **RARE COLLECTION**

The library has a vast collection of rare books. It owns printed books of 1870 edition onwards. The library has categorised books as Rare Books for the period 1870 to 1950, Archives (1950 – 2000) and New Books (2000 onwards). There are 30 computers with broad band connections available in the library. One Photocopy machine, laser printer and a bar code printer are also available in the library.

### **LIBRARY SOFTWARE**

The library functions by using the software KOHA, which is very useful in the day to day activities of the library. Each faculty and student can access library information online like availability of books, due date, etc. It is upgraded every year.

### **LIBRARY SERVICES**

- OPAC (Online Public Access Catalogue) for book search
- Internet browsing facility for Staff and Students
- NLIST e-resources (6000+ e-journals and 31,35,000+ e-books) from the website [www.nlist.inflibnet.ac.in](http://www.nlist.inflibnet.ac.in).
- As part of National Education Mission on education envisaged by the Government of India, the BSNL has provided broad band connection for providing e-resources through the UGC INFONET Digital Library Consortium.

### **BUDGET UTILIZED** for library facilities for the last 5 years

2014-15	: Rs. 664739
2015-16	: Rs. 1537320/-
2016-17	: Rs. 3578749/-
2017-18	: Rs. 449830/-
2018-19	: Rs. 219950/-

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



#### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

##### Response:

As Brennen College was established in 1862, the General Library and the Department libraries are the oldest of its kind in Kerala, possessing good collection of rare books and documents. Most of these books are out of print and not available elsewhere. Every attempt is made to collect and keep rare books to safeguard the noble heritage of the institution and to promote the development of new ideas about the past. Old College Magazines and reports from 1900 onwards are available in the library and is a subject of great interest to young researchers. The college is in the path of digitizing these rare books; necessary proposals have been submitted to the Government of Kerala in this regard. Some of the rare books included in the library are:

The History of England-1812

The History of England From the Invasion- of Julius Caesar To Revolution 1688-1812

The Naval History of Great Britain-1823

Archaeological Survey of India-1878

England Under The Angevin Kings-1887

Catherine The Great And The Expansion of Russia-1895

A History of British India-1899

History of England: From The Accession of James I. To The Outbreak of The Civil War-1901

Edward Plantagenet : The English Justinian Or The Making of The Common Law-1902

History of Ireland In The 18Th Century-1902

John Lackland-1901

Russian Republic-1902

A Short History of The English People-1903

History of Common Wealth And Protectorate-1903

History of Ireland In The Eighteenth Century -1903

History of The Common Wealth And Protectorate: 1649-1656-1903

Speches On Questions of Public Policy-1903

A History of England In The 18Th Century-1904

Epochs of Indian History: Ancient India-1904

History of England In The 18Th Century-1904

History of Modern England-1904

History of The Great Civil War-1904

Making of England-1904

The Chronicles of Froissart-1904

Diary of Samuel Pepys-1904

History of The Great Civil War 1642-1649-1905

Life of William Ewart Gladstone-1905

Poetics of Aristotle-1905

The Crusades-1905

The English Restoration And Louis XIV-1905

Frederick The Great And The Seven Years War-1906

History of England-1906

History of England In The XVIII Century-1906

History of India: From The Earliesttimes To The End of The Nineteenth Century-1906

Kavya Chandrika-1906

Queen Elizabeth-1906

The Constitutional History of England-1906

The History of England-1906

The History of England : From The Earliest Times To The Norman Conquest-1906

Captain John Smith-1907

English History Illustrated From Original Sources-1907

Indian Mutiny of 1857- 8-1907

The Beginning of The Middle Ages-1907

The First Two Stuarts And The Puritan Revolution-1907

A Short History of The Norman Conquest of England-1908

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

**Response:** A. Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 6.47

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
15	0.5	1.48	15.36	0

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 23.28

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 575

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

Brennen College has successfully oriented the campus and office activities towards integrating IT into everyday activities. IT has been amalgamated into the college activities for improving the quality of teaching, learning and evaluation processes, and also for making the administrative processes user friendly, efficient and transparent. The digital campus project of the college is progressing with an allotted budget of 600 Lakhs from the state government. With the full implementation of the project campus will be fully digitalized with high speed internet access and most modern IT tools and softwares.

#### OPTIC FIBRE NETWORK

- The entire campus is connected with Local Area Network
- A dedicated server system has been installed for the campus networking management, along with two firewalls for advanced network security solutions
- All the departments are networked through leased line broad band internet connection with internet nodes and switches in all departments
- Wi-Fi facility in the campus makes accessing online materials easier
- As part of the e-Governance project of Directorate of Collegiate Education, Government of Kerala, all the faculty have free high speed internet access on their personal laptops or on LAN connected desktops in their department

## EQUIPMENTS

- There is a central public address system with nodes on all classrooms and staffrooms.
- Portable electronic podiums
- Departments have the essential IT infrastructure like Computers, Printers, Scanners, Photocopiers,
- Projectors, speakers, electronic podiums and public address systems. Almost all the departments have smart classrooms with smart board, LCD projector, Television, Internet connectivity, Laptop and speaker system
- The ICT facilities are protected by dedicated UPS system

## COMPUTER LABS

The departments of Mathematics and Statistics have sophisticated computer labs with an approximate 80 computers utilized for their lab and project works

General Computer lab with 30 Computers and accessories facilitate the free access of the internet and DTP work for the students and the staff

ORICE Studio is well-maintained with necessary accessories for streaming Online Classes and Courses.

## SOFTWARE AND TOOLS

Open source software is installed in systems without proprietary software.

The Office works are well maintained by office automation software

The admission and Examinations are conducted using Collegemate software.

Online attendance and continuous evaluation management system is installed in the central server and is accessible at all departments

Students and faculty have access to resources of INFLIBNET, supervised by the General Library and Library utilises Library management software for book cataloguing and issuing.

The IT Infrastructures of the college are supported by the newly developed Learning Management System. *Moodle Learning Management System*

Four punching terminals have been installed in the campus for the Centralized Attendance Management System (CAMS) of the teachers and the non-teaching staff

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.3.2 Student - Computer ratio****Response:** 359:42

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3.3 Available bandwidth of internet connection in the Institution (Lease line)****Response:** >=50 MBPS**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 100

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
619.81	162.71	734.65	501.09	150.58

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

**Response:**

The college is in possession of large physical academic and support facilities. There is an established policy and clear guidelines for the maintenance and utilization of the facilities. The general planning of the college is supervised by a high power Planning Committee.

- The purchases are made as per the decisions of the Purchase Committee. The committee ensures that transparency and economy is assured in the purchases. State Purchase Manual and Financial Code is strictly followed on all occasions. The digital solutions like e-tendering are also utilized for ensuring speedy, efficient and transparent procurements. The maintenance of the facilities is ensured through the participatory and coordinated functioning of all departments under the guidance of the various committees and with the aid of the supporting staff.
- The Building Committee ensures the timely repair works of the buildings and infrastructure. Allocation of funds for the maintenance of the infrastructure of the college is earmarked in the plan fund of the college by the Directorate of Collegiate Education . Additional funds are mobilized from the PTA, Alumni and from other public sources. The state Public Works Department is assigned the technical supervision of the works.
- Lab equipment is maintained by the respective departments. Necessary repair works are managed by the supporting staff of the institution. Emergency repairs, if any, are undertaken with the help of the PTA. The stock in the labs is verified annually, and damaged ones are discarded and replaced
- Student and faculty support is another resource for the maintenance of the college facilities. NCC and NSS undertake necessary campus cleaning and beautification works. A College Beautification Committee is monitoring the general beautification works. The faculty also assist the initiatives by motivating students and working together with them
- Computer lab in the college which is frequented by the students for various service is well maintained with the generous financial assistance from College Development Council as well as PTA. It also operates with substantial self-generated financial resources.
- A Library Committee under the guidance of the college librarian is committed to improving and updating the available library facilities. The library improvement is well supported by the work of faculty members and students.
- A well-equipped gymnasium is in use for the improvement of physical capacities of faculty and students. Sports equipment including a treadmill and safety gears for players are provided. The infrastructure is maintained with the help of faculty members and students.
- Sports equipment are purchased each year using the sports fee collected from the students during admission and the Athletic fund reserved for the purpose. The state government also contributes substantially towards this purpose.
- There is also an effective yearly audit system to check the furniture, lab equipments , ICT tools, and other stock in the college.
- The quality and performance of the infrastructure is ensured with the help of external quality assurance agencies like KELTRON, state PWD etc.
- The maintenance of the hostel facilities are supported by student initiatives. There is strong assistance from the part of Alumni organizations and peoples' representatives.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

NAAC



## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 70.14

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1838	1984	1934	1628	1194

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 28.34

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
717	680	670	669	669

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 6.25

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
143	114	140	160	182

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>

#### 5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

**Response:** 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

<b>File Description</b>	<b>Document</b>
Details of the students benefitted by VET	<a href="#">View Document</a>

### 5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

**Response:** Yes

<b>File Description</b>	<b>Document</b>
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.2 Student Progression

### 5.2.1 Average percentage of placement of outgoing students during the last five years

**Response:** 7.28

#### 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
70	53	48	48	58

<b>File Description</b>	<b>Document</b>
Details of student placement during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 27.27

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 240

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 31

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) year wise during last five years

2018-19	2017-18	2016-17	2015-16	2014-15
43	46	26	24	24

#### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
114	132	98	83	89

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.3 Student Participation and Activities

### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response: 45**

5.3.1.1 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-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	10	4	8	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

With a firm belief in democracy, the institutional framework of Govt. Brennen college is structured in such a way as to give adequate representation to students in academic as well as administrative bodies. The College Union consists of 30 elected student representatives. They are elected by the students through a transparent and democratic process initiated by an independent Election Commission constituted for the same annually.

The co curricular activities in the college are conducted under the leadership of the college union. The Union organizes College Day, College level Arts fest, Freshers Day, Anti ragging campaigns, Film shows and various other programmes for the students.

The needs and concerns of the students are represented by student representatives in the college council, one of the important decision making bodies in the college. This helps students to actively involve in the academic and administrative policy making of the institution.

Besides, two University Union Counselors are elected from the college and they represent the college in the Kannur University Union. The student editor, a member in the college union takes the initiative to bring out the college magazine annually. Besides, there are twenty one associations functioning in the college at the department level. The associations are headed by the association secretaries who are elected by the students of the respective departments. The associations organise lecture series, invited talks, debates, quiz programmes, literary fests, exhibitions and management fests.

Following are some of the programmes organised by the college union every year

1. **Freshers Day:** At the beginning of every academic year, the college union takes the initiative to organise a day to welcome the freshers to the college. It is organised with a view to create a fraternal spirit among the students and also to introduce the amenities of the college to the new comers.
2. **Anti Ragging Campaigns:** Right at the beginning of every academic year the Student Union organizes anti ragging campaigns to prevent any form of harassment. The fact that no ragging case has ever been reported from the campus shows the value of the programme
3. **Association Day:** The Association Day is organised at the department level annually. A major attraction of the programme is the presence of a resource person of national eminence.
4. **Brennen Fest:** It is a day to exhibit the talents of the students in various cultural events
5. **College Day:** The College Day is organised with a variety of programmes which includes stage performances, photography competitions, painting exhibitions etc.

**Union Fest:** The Union fest is organised to select students to represent the college in the University Union Fest. Students of various departments register for events through an online portal created by the union. The entire event is conducted and managed by the students themselves.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 41

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	61	55	50	25

File Description	Document
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### Response:

Govt. Brennen College being one of the oldest colleges in Kerala has a rich legacy of a meritorious alumni. The Alumni of the college includes illustrious personalities like Sri. V K Krishna Menon and Sri. Pinarayi Vijayan. In fact, there are various chapters of the alumni functioning in the college. These include Govt. Brennen College Old Students' Association, Brennenites, Brennen College Alumni UAE (BREATH), BREXA (NCC), BRENNEN MALAYALAM SAMITHI' and Brennen Folks. Brennen College Old Students' Association was formed as early as 1978. Brennen College Alumni UAE (BREATH) was formed in 2002. The Association "Brennenites" was formed in March 2010. BREXA (NCC) was formed by Ex NCC cadets of Govt: Brennen College in 2009. Brennen Folks was formed in the year 2018 as a forum of former students of the college who were the inmates of college hostel and nearby lodges.

The Executive Committees of the various chapters of the Alumni meet periodically to transact business and to contribute appreciably to the development of their alma mater. The alumni provides support in terms of academics and infrastructure development.

The former students and teachers of the college who occupy important positions in national and international institutions share their experiences with students and thus make them aware of the potentials of the outer world. The Alumni coordination committee organised *Brennen 125*, to commemorate the quasiquicentennial jubilee of the college. A number of programmes were organised for the academic community across Kerala. Endowments worth three lakhs were instituted as part of the celebrations. The alumni associations also support meritorious students by providing scholarships and awards.

BREXA which is the association of the former NCC cadets of the college provides free coaching for army recruitment. More than 755 students have secured selection to the Indian Army and the 14th batch is under coaching. The organization has conducted a number of blood donation camps in Thalassery and now Brexa is one of the main sources of blood for the Thalassery Blood Bank.

Brennen Malayalam Samithi is an alumni organized by students and teachers from the Malayalam department. The members have been extending their service in various sectors of the society. Creative writers, media persons and teachers have been part of the venture. The association has initiated O. CHANDHUMENON AWARD for the best novel written in Malayalam. A programme to commemorate Prof. M. N Vijayan is also organized every year. Brennen Malayalam Samithi also grants endowments for the best PG & UG students.

The alumni associations also contribute towards infrastructure development. Brennen Folks provide financial support to develop the facilities in the hostel. They have also instituted endowments for the hostlers. Alumni provided financial assistance to air condition the college seminar hall.

The individual departments of the college have their own alumni associations which meet at frequent intervals. They support the general activities of the departments.

Dr. K T Chandramohan, Asst. Professor, Dept. of Botany and Dr. Sinumol Thomas, Asst. Professor, Dept. of Malayalam are the teacher coordinators of the Alumni Coordination Committee.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

**Response:** ? 5 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 92

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	10	7	46	16

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

##### Response:

Government Brennen College is one of the premier institutions of higher education in Kerala, which is developed out of the free school established in 1862 by Edward Brennen, a Master Attendant of Tellicherry Port. The college has completed 125 years of excellence and is passing through a significant phase.

The principal, the College Council, IQAC and various statutory and non-statutory committees of the college work together in tandem and closely monitor the various academic and non-academic activities in the college and as a result of effective governance and leadership, the college has emerged as an institution devoted to social empowerment by making the students internally enlightened, emotionally sound and practically efficient to become more socially responsible and contribute towards nation building.

The entire crew consisting of teaching and non-teaching staff of this college is devoted to bring a positive social change and caters to the diverse needs of the student community. The college, by providing the most effective resources and environment, facilitate learning and holistic development of students. The college provides the students with the optimally best environment and opportunities conducive to academics and otherwise.

The various bodies like NCC, NSS, Students' Union, Nature Club and other forums organize several extension programmes that provide service to all sections of the society and mould the students into responsible, dedicated and service minded citizens of tomorrow.

Seminars and workshops, research proposals and extension activities of the college are socially relevant, yielding fruitful production and dissemination of knowledge. Go green campaign is enforced in the college in all its functioning, which inculcates in the students a comprehensive environmental awareness and ecological culture.

The admission committee ensures fair and transparent admission of students following all the current rules and regulations stipulated by the University and the state government. The Examination Committee comprising of one teacher from each Department and the Grievance Redressal Cell work together for the smooth conduct of examination and evaluation process.

The success of any educational institution is judged by the quality of the people the institution produces. An institution that has been an edifice of knowledge for 125 years now can stand tall and take pride in the galaxy of students who have worked through the portals of this college. The college over the years has grown not only in strength and size but also in the levels of excellence. It has been a hub of many activities of excellence and achievements both by students and staff.

Together as a learning community, the college continues to set and achieve the high standards of education by imparting value based education to students in full-filling their career goals and social commitment and thus making the students exposed to latest developments so as to stay competitive in the job market. This

in turn uplifts the rural community by facilitating quality education to their younger generations.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.1.2 The institution practices decentralization and participative management

#### Response:

Decentralization and participative management are the major focal area of the institution. All the major initiatives in the college are widely discussed among the stakeholders and a decision is taken after obtaining consensus in the particular issue. The routine affairs of the college are managed through 47 committees which accommodate majority of the faculty members of the institution. The committees are given autonomous powers to make recommendations on their respective areas. These recommendations will be implemented with the concurrence of the College Council. This ensures higher level of decentralization in the management.

One of the best practices with respect to the decentralization and participative management of the institution is the establishment of the College Council. The college council is designed as an advisory body to advise the principal in the administration of the college. It consists of all the heads of the departments, the IQAC coordinator, RUSA coordinator and Superintendent of college office. The body has been made more democratic with the inclusion of three staff members who are elected from the faculty members. Even though the council is supposed to be an advisory mechanism, it has emerged as a symbol of participatory management. All the decisions in the college, ranging from monitoring of college canteen to proposal of new courses in the college, are taken up by the council. The distribution of state funds among the different departments is done by the council after deliberating on the particular needs of each department. The council also looks into the general academic environment of the college and takes necessary

steps to promote quality learning and teaching process. All Major decisions with regard to the college management is submitted for the approval of the staff meeting where faculty members are given platform to register their dissent and consent. There is an active faculty WhatsApp group and email group which also serve as a forum of debate and discussion. Another practice in the direction of decentralization and participative management in the college is the working of committee system. The various duties and responsibilities in the college campus are entrusted in different committees. These committees are forums of democratic debates and discussions. The committees are selected by the college council with the help of a search committee which gives ample opportunities to the diverse sections in the campus. The selection of members to the committee is subjected to larger discussions and is made with the consensus of the staff members. This gives larger room for participation and involvement in the affairs of the college. The committees range from beautification, to purchase and planning. The development of the college is decided by these committees and the institution thus adapts a horizontal pattern of power distribution. The future plans of the college are initially discussed and formulated in the small committee rooms. Some of these committees also have student members. The PTA too plays a crucial role in formulating and implementing all major policies regarding the development of the college.

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## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

#### Response:

In pursuance of UGC's decision to include Government Brennen College in the category of Heritage Colleges, plans and projects have been set for the rejuvenation of academic life by opening up new vistas of activities that would enable the elevation of the College to a Centre of Excellence. Towards this end, several short-term targets are identified, such as

- i) Strengthening the foundations of graduate courses to enhance the students' competency towards higher learning
- ii) Providing advanced infrastructure conditions and academic ambiance to encourage post-graduate students, research scholars and teachers to produce excellent research outcome
- iii) Ensuring possibly the best environment for effective teaching and learning process.

To encourage research activities on the campus, it has been proposed to establish two separate research centres:

1. Brennen Intra-University Centre for Convergent Studies (BICCS) and
2. Centre of Excellence for Environment

During the revised Budget speech (2016-17), a special investment package was announced by the state Finance Minister to provide basic facilities, establish two centres of excellence at Brennen College together with the other three heritage colleges in the state and for digitization.

Brennen Intra-University Centre for Convergent Studies (BICCS) envisages encouraging the emerging research needs that are largely interdisciplinary in nature, which could address the dynamics of contemporary social realities. It is expected that the limitations of current dominant research practice, which is being emerged from the rigid disciplinary boundaries, could be overcome by academically converging the disciplines under one centre. The centre is expected to improve upon the current research trends by providing long term international expertise to researchers from peripheries. Since the centre, as proposed, is an innovative attempt in Kerala, it is expected to attract scholars from within the country and abroad. BICCS organized an international seminar on 7 December 2018 wherein Prof. Vasco La Salvia and Dr. Marco Moderato, both from the Department of Psychology, Health and Territorial Sciences, University of Cheiti, Italy, delivered lectures and interacted with participants. Efforts are being taken to ink MoUs with foreign institutes and universities.

The Centre of Excellence for Environment aims to provide students and researchers, an opportunity to

experience the emerging fields of scientific research and serve the locals. Conservation of environment is possible only by recognising the genetic diversity of microbes, flora and fauna of the locality. Keeping this in mind, a fully modernised laboratory with well-equipped sophisticated instrumentation facility has to be set up consisting of higher level instrumentation facility. A proposal for an amount of Rs. 94,23,694 has been submitted to the Directorate of Collegiate Education, Govt. of Kerala. The thrust areas of current research include environment, nano-sciences, atmospheric sciences, conservation, taxonomy and molecular biology. We also plan to provide research facility and expertise to the academic community across the state. A two-day national workshop on interdisciplinary research in environment was organized during 13-14 September 2018 and experts around the globe shared views on the significance of interdisciplinary research in environmental issues.

File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

#### Response:

The Principal is the head of the college and is responsible for the internal management and administration subject to the control of the Director of Collegiate Education. In the absence of the Principal, the Vice-Principal and in his/her absence the senior most teacher of the college takes charge of the duties of the Principal. The Principal, the Vice-Principal, the College Council, the IQAC, various statutory and non-statutory committees and the office of the college work in tandem to ensure the smooth functioning of the institution.

**College Council:** College Council is an advisory body to the Principal in both academic and administrative activities. It consists of the Principal, heads of all departments, three elected members among teachers, the librarian and the office superintendent.

**Internal Quality Assurance Cell (IQAC):** The Internal Quality Assurance Cell is constituted as per NAAC norms. It develops a system for conscious, consistent and catalytic action to improve the academic and administrative performance of the institution.

**Parent Teacher Association (PTA):** PTA consisting of teachers and parents foster and promote good relationship among members of the teaching staff, students and guardians of the students and ensure a healthy academic environment in the college.

**College Development Committee (CDC):** CDC consisting of various stakeholders of the college, chaired by the District Collector of Kannur, prepares all comprehensive development plans of the college regarding

academic, administrative and infrastructural growth.

In addition to the above four statutory committees, the following committees/cells work together to ensure the smooth functioning of the college.

**Planning and Purchase Committees:** Separate committees comprising of faculty members and administrative staff are involved in the planning, implementation, audit and purchase.

**Examination Committee:** External examinations are coordinated by the Examination Superintendent. A faculty member from each department coordinates the internal examination and internal marks.

**Research and Project Committee:** The committee monitors research works of teachers and research scholars and encourages them to apply for various projects.

**Discipline Committee:** The college discipline committee takes keen interest to maintain discipline on the campus. The committee functions with the aim to impart social and moral values to stakeholders.

In addition to these committees, we have an **Anti-ragging Committee** and an **Anti-ragging Squad** to deal with the menace of ragging, **Women Cell and Women Anti-Harassment Cell** to address the issues faced by women on the campus, **Career Guidance and Placement Cell** to provide students with the resources and skills necessary to pursue their career goals and **Grievance Redressal Cell** to address complaints and grievances of staff and students.

#### **Service Rules and Procedures:**

Being a government institution, we strictly follow the service rules in accordance with the UGC/State Government/University norms. The teaching and non-teaching faculty have the benefits of GPF/GIS/SLI/Gratuity and Casual/Earned/Medical/Maternity/Paternity/ Compensatory leaves. Recruitment is carried out in accordance with the norms of the UGC and the State Service Rules. Promotions are based on service and merit stipulated by government

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **6.2.3 Implementation of e-governance in areas of operation**

- 1.Planning and Development**
- 2.Administration**
- 3.Finance and Accounts**
- 4.Student Admission and Support**
- 5.Examination**

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### **6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions**

##### **Response:**

The college committees are one of the effective platforms of planning and decision making. Important decisions in the college are taken in the council and associated bodies. The forums also closely monitor the initiatives and provide necessary supports. Many of the proposals come from the academia itself. One such initiative is the modernization of college library.

The Central Library of Govt. Brennen College, Thalassery was established in 1958. It was having a huge collection of books including one of the largest collection of rare books in Malabar. But the library was in an old building with minimum facilities and old tools of library management. Individual departments were also managing their own library making automation and digitalization a difficult dream.

This issue was noticed by the faculty members and the issue was raised in the college council by faculty members. Following this, the college council met and decided to instruct the library committee to study the issues in details. The matter was taken up by the committee and a proposal for new library was submitted to the college council with the help of college planning committee. It was proposed that the new library should be a hub of knowledge and centre for excellence. Detailed discussions were conducted in various levels and proposals were discussed to formulate a draft proposal for new library. The proposal was accepted by planning committee and submitted to the state government.

The state government accepted the plan and allotted funds for the same. The work of the library progressed in a quick pace and in 2009 the library shifted into a more spacious building. The new library with a total carpet area of about 21000 square feet possess most modern facilities. The library is fully digitalized with modern tools. There is a spacious stack-rooms for Collections of Language and Literature, Humanities, Science and Maths, reference and reading rooms. The library has a small auditorium with a seating capacity of 30 which is being used for conducting classes. With a collection of 1.15 lakh printed books, the library has emerged as one of the best places for those seeking knowledge.

The modernization of college library is an example for the effective functioning of committee system in the college. These committees regularly pressed for the need of a modern library and they also effectively supervised the execution of the dream project.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### Response:

There are several welfare measures available in the college for the teaching and non-teaching staff. This includes monetary aid schemes, health and medical services, infrastructural amenities, and various statutory assistances. Major welfare measures are listed below.

**Staff Quarters:** The College provides residential facilities for Teaching & Non-Teaching Staff from distant areas. A few of them are reserved for the administrative heads and the rest are given to teaching & non-teaching staff.

**Staff club:** The Staff Club is keen in organizing programmes that encourages the spirit of cordiality and creativity among the members of teaching staff. A fixed amount is collected from each employee and is used effectively. The Club organizes occasional tours and common celebration of festivals and extends help to the employees who are in distress.

**Government Brennen College Co-operative Society Ltd.:** The Co-operative store provides study materials and stationeries to teachers and students at a subsidized price. The society is managed by a staff committee and it caters to the needs of the staff and students.

**College Canteen:** A Cafeteria run by the women members of Kudumbashree Unit provides the staff and students with hygienic, homely and nutritious food at prices affordable to students.

**Recreation and Fitness Centre:** The College provides opportunities for recreation, Yoga training, sports and games. The Department of Physical Education maintains a well-equipped fitness centre for the staff for their sound mental and physical health.

**Ladies Amenity Centre:** The College has a separate room for women staff for rest and recreation. The centre is furnished with facilities such as sanitary napkin vending machine and incinerator, water purifier and a cabin for changing dress.

**Promotion of Research Interest:** In the library separate area is maintained for teaching staff to facilitate research.

**Health Centre and Medical Camp:** The service of a doctor is available in the health centre once a week. Further, frequent medical camps are arranged in the campus in which all staff can get free check-up.

**Security:** The College has installed CCTV cameras for the close monitoring of activities in the campus.

**Anti-Sexual Harassment Policy:** A Women's Grievance Redressal Cell has been formed for addressing

complaints regarding sexual harassment.

In addition to the above, statutory benefits prescribed for the State employees by the Government of Kerala are provided to the staff.

**Maternity and Paternity Leave:** Employees can avail maternity or paternity leaves and other leaves like Special disability leave with permission to leave station.

**Medical Reimbursement Scheme:** Under this scheme, all medical expenditure of employees and their dependents are refunded.

**House Building Advance:** Monetary support is provided to employees at an interest rate lower than that of the market rate. They can repay the loan at easy instalments.

**Welfare Schemes:** The entire staff is covered under the Group Insurance, State Life Insurance and Group Accident Insurance Schemes of the state government.

**Leave Travel Concession:** Subject to rules and regulations, the travelling expenditure of the employees to any place in India is refunded.

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 0.64

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 15

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years



2018-19	2017-18	2016-17	2015-16	2014-15
26	17	7	14	11

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 82.87

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
128	124	81	96	83

File Description	Document
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

**Response:**

Assessment of teaching-learning process and student satisfaction are carried out by collecting feedback from students and parents. Students' feedback forms are provided to students at the end of each academic year. The feedback form is designed so as to find teacher's expertise and enthusiasm over the subject being taught, effectiveness of engaging classes, personal qualities and the professional interactions with the students within and beyond the classroom. Anonymity of students is suggested in order to ensure fair and transparent evaluation. The filled-in forms thus collected is analysed by the IQAC of the college, based on which the principal provides counsel to the faculty members confidentially, if necessary.

Professional development, research contributions and involvement in co-curricular activities are self-assessed by each teacher at the end of every academic year in the prescribed PBAS format by UGC. The filled-in form is verified and assessed by the HOD of the concerned Department and it is forwarded to the

Principal. The self-assessment forms submitted are critically assessed and the Principal provides suggestions to improve the performance of teachers and the entire Department. More importantly, future placements and promotions of teachers are based on this self-assessment report.

Log books are kept in each classroom to record the progress of teaching and classroom interaction of the faculties which are periodically scrutinized by the principal. The teachers maintain a teaching diary for registering academic activities systematically with the view of improving their performance.

An annual academic audit is carried out at Department levels by subject experts from outside institutions. The academic reports are based on the feedback forms, self-appraisal of faculty, annual Departmental report and the academic output of students. IQAC consolidates these reports and the principal provides adequate and timely suggestions to the concerned faculty and the Department to improve their performance.

The Head of the administrative section of the college reports the efficiency, economy and time bound completion of tasks by non-teaching staff to the principal. The Principal looks into these reports and check whether rules and regulations have been followed while performing their tasks. The performance of each section of administration is subjected to annual auditing. Confidential reports are submitted by the Head of the Senior Superintendent and the principal to the higher authorities at times of promotion of non-teaching staff. With the introduction of Digital Document Filing System (DDFS), assigned tasks have been made more transparent and the efficiency of the office staff has been improved.

All the above feedback is discussed by the College Council. Practical solutions and suggestions are recommended by the College Council for improving the efficiency of both teaching and non-teaching staff

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

Government Brennen College is fully owned and administered by the Department of Collegiate Education, Government of Kerala. The major sources of finance for the college are budgetary support from Kerala Government, grants and special funds from UGC, RUSA and support from its stakeholders like PTA and Alumni. All these funds are subject to strict auditing. The external auditing is done by the Accountant General and Department of Collegiate Education, Government of Kerala.

#### ◦ Audit by the Directorate of Collegiate Education

The DCE conducts regular audit of all the funds and grants received from the state government and its utilization. The audit is performed by a team of officials constituted for the purpose. They verify various documents and registers such as Plan fund, bill books, cash books, plan and non-plan contingent bills, library books, stock registers, electronic equipment, Stock verification, adhoc faculties' salary registers, cash balance, fee collections, challans, fee concession, IT Grid, student aid funds, PD accounts, CDC grants, magazine fund, seminar bills etc.

- **Audit by the Office of the Accountant General**

The Accountant General (A&E) has a very systematic mechanism for auditing the balance of payments, related documents and registers maintained in the college. The audit covers verification of cash balance, DCB statement, PD accounts, various stock registers, utilization of non-plan funds of state government, pay and allowances, utilization of funds received from UGC and central government.

- **Audit by External Chartered Accountants**

The college has to keep utilization of bills and certificates properly audited by chartered accountants for the timely submission of the same to the funding agencies such as UGC, RUSA and central government. Funds allocated for the major and minor research projects, seminars, developmental funds, various grants etc. come under this category. The expenditure statements of the PTA and Alumni are also audited by the chartered accountants for producing the same in the general body meeting.

- **Audit by Co-operative Society Auditor**

The registers and accounts of the Students' Co-operative Society of Government College Thalassery are also audited by the auditor appointed by the Co-operative Department, Govt. of Kerala.

- **Internal Audit**

Internal Audit is done by a committee consisting of a senior faculty not belonging to the Department concerned. The Stock verification of all the assets of all departments is verified at the end of each and every financial year.

- **Settling of Audit Objections**

Once the audit process is over, the council discusses the matter in details, and takes appropriate decision to solve the audit objections, if any. The audit objection in terms of financial transactions is dealt with the party concerned taking the responsibility. They are liable to refund any excess amount mentioned in the audit report.

#### **6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)**

**Response:** 141.94

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
34.92	22.24	22.96	45.76	16.06

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

### 6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

#### Response:

The college receives plan and non-plan funds from the state government in order to meet the academic and developmental needs. At the beginning of every year, a detailed proposal is submitted to the Directorate of Collegiate Education, which is the apex body that runs the college. Based on the proposals, funds are allocated to the college under various heads which include Faculty Development, Lab, Library and Furniture, Strengthening of the Existing Programmes, Improvement of Smart Classrooms, Construction and Maintenance (CIUP), Field Trip and Study Tours etc. In addition, the college receives various non-plan funds on request, for meeting the expenditure of electricity charges, contingency bills, telephone charge, IT maintenance etc.

As per the government direction, the college has resorted to the strategy of submitting a master plan prepared for the purpose to the Government of Kerala to get fund from Kerala Infrastructure Investment Fund Board (KIIFB).

The college receives assistance from MLA and MP funds by submitting detailed proposals for various developmental activities such as construction of centenary hall.

CDC, PTA and ALUMNI are consistent sources of fund mobilization for the college to meet immediate expenses. A fixed amount is collected from the students at the time of admission and is remitted to the government. The government allocates to the college the amount remitted as said before and a grant for the CDC which equals the amount remitted to it. The college collects a voluntary monetary contribution from the students at the time of admission as PTA fund which is utilized for meeting the day to day expenses and for carrying out developmental activities. The alumni associations of Govt. Brennen College extend the support for the establishment of endowments, supporting students' activities, cultural programs, assisting in placement of students support innovative programmes at the College.

The Major and minor Projects and grants gained by the faculty from UGC, ICSSR, and Kerala State Council for Science, Technology and Environment, Kerala State Higher Education Council and etc. help a great deal in facilitating the growth of the college.

The College collects a fixed amount of tuition fee from the students, which in turn is remitted to the government. The examination fee is remitted directly to the University.

The Special grants from UGC and RUSA are vital resources for the growth and advancement of the college and assist in modernization and digitalization of academic environment.

User fees from KPSC, Banks and other bodies for using the premises for examinations and other programmes help the college to get additional monetary benefit.

## 6.5 Internal Quality Assurance System

### 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### Response:

One of the major quality assurance strategy initiated by IQAC is an attempt to integrate extension activities in to the curriculum. In tune with the mission statement, the institution is committed to serve the community through active involvement in neighbourhood development. It takes the effort to inculcate a value system among students for good academic performance as well as to make them credible personalities. This is made possible through active community service. For this purpose student forums and clubs were established and patronized by college. They are actively engaged in initiatives like blood donation, Swach Bharath, environmental protection etc. In response to the global need for awareness and action, the institution has adopted environment-friendly practices on campus. The student and teacher community is committed to the preservation of biodiversity in the campus. For this purpose a green park called 'Shanthivanam (Forest of Peace)' is maintained in the campus. This has become a natural centre of biodiversity.

#### Connectivity and Coordination Centre

The IQAC associates closely with the conduct of various programmes in the campus, and provides guidelines for the students' council and the departmental clubs regarding organising the events. As such it is a connectivity and coordination centre for various activities in the college. IQAC is active in framing the quality enhancement by continuous improvement in all working areas of the institution by connecting students, teachers, parents, management, alumni, funding agencies and society in general. It also documents all the activities and functions as a data centre for the college.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

#### Response:

The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes. This task is conducted at periodic intervals through IQAC. One major initiative in the direction of review of teaching learning process is the external academic and administrative audit conducted in each department annually and internal audit conducted in the college.

### **Academic and Administrative Audit**

Academic and administrative audit is regularly conducted in each department. External subject experts are invited to evaluate the academic environment of the department. They interact with teachers and students and submit an evaluation report. The peer team report contains objective evaluation of the department and includes achievements of the department together with suggestions for improvement. The evaluation report is scrutinized by IQAC and the summary is submitted to the principal. On the basis of the recommendations of the report the teaching learning process is modified or restructured. Departments are given necessary instructions to implement the recommendations. Teachers are encouraged to join faculty improvement courses and to better their skills through participation in various academic programmes.

### **Self-Appraisal -Internal Audit**

The external audit is supplemented with an internal audit, which looks into the self-appraisal of the faculty members. Teachers are asked to submit annual self-appraisal forms. This appraisal consists of their academic and curricular achievements together with metrics like curriculum innovations and new strategies in the teaching process. IQAC also places recommendations for the career advancement of faculty members based on the self-appraisal statements. The IQAC of the college also initiates training programmes for teachers to improve their academic excellence.

As part of the self-analysis at the institutional and department level the college regularly conducts internal peer visit by IQAC members. A team of IQAC periodically visits teaching departments and evaluate the advantages and shortcomings of the departments. Departments are asked to improve in areas of low performance. This is followed by a semester wise result analysis of the departments. The issues and concerns of the departments are addressed and clear strategies are proposed to improve their performance. An Academic Monitoring Committee is functioning under IQAC to supervise the periodical progress of the learning programmes introduced in the college. It ensures timely completion of the syllabus, conduct of model examinations and evaluations, tutorial classes and remedial coaching. IQAC also facilitates a monthly interactive sessions of the principal with the faculty members of each department for assessing the curriculum delivery and progress.

### **Student -Appraisal**

Students are asked to evaluate the faculty performance and curriculum outcomes. They rate the individual teachers on the basis of classroom performance and on the basis of personal support outside the classes. The questionnaire and performance scale for the feedback forms are prepared by IQAC in consultation with the college council.

The feedback is analysed and summarised for the information of concerned faculty. They are informed of the student evaluation and are asked to modify the teaching learning process in tune with the feedback. The student feedback is also supplemented with parent feedback obtained through a selective survey. Parents are asked to rate the institutional performance on different metrics. The assessment is collected for further improvement of the institutional procedures and practices.

### **Curriculum Introduction and Appraisal**

Choice Based Credit and Semester System is introduced in the college for the UG and PG programmes. The evaluation has two components- Internal and external. The internal component consists of Continuous

Evaluation at the college level. External evaluation is done through written and practical examinations conducted by the university. In tune with the reforms made by the university, the internal evaluation system of the college is revised from time to time. At the beginning of the academic year, the evaluation methods, both Continuous Assessment (CA) and End Semester Evaluation (ESE), are communicated to the students by way of common meetings organized by the IQAC. An Orientation Programme is arranged for the first year students to get a clear idea about the syllabus and evaluation procedures. The IQAC monitors the implementation and frequency of continuous assessment methods. The periodic instructions issued by university are communicated to the students. The Internal evaluation of UG and PG programmes are done on the basis of criteria – attendance, assignments and seminars and internal examinations. After the conduct of internal examinations the answer scripts are evaluated within the stipulated time and the scheme of evaluation is made transparent to the students. Suitable remedial coaching is provided to help slow learners to improve their studies. The faculty addresses the rightful grievances of the students pertaining to the marks obtained in the internal examination. The general feedback about the implementation of CBCSS is collected from the students and faculty members. The feedback is submitted to the university for revision and modification of curriculum. As a result the university solicits the participation of all the faculty members and some student representatives in the subsequent curriculum revision process.

### Techno-Pedagogy

The IQAC has taken upon the task of equipping the teachers with the modern IT skills. For this purpose, the IT infrastructure of the college has been enhanced with more ICT enabled smart classrooms. Training was offered by IQAC to faculty members on the use of the newly installed ICT devices including Smart Boards. With the help of the faculty members in the college, special technical classes are conducted on the effective use of online facilities like Google Sheet, Google Documents, Google File and Google classrooms. Trainings on office management system were offered to administrative staff of the college. Individual departments were given training classes on updating the department level website pages. The preparation and submission of internal evaluation marks were completely shifted to on line mode. Social media platforms are also being used to support the teaching learning process.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

**Response:** 12

#### 6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	14	11	10	10

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

#### 6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

**Response:** C. Any 2 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>

#### 6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

##### Response:

Government Brennen College Thalasseri has taken effective and innovative measures for enhancement of academic output in terms of teaching/learning activities, research, technological and infrastructural facilities, outreach activities, students' progression and placements, and office administration. The recommendations of the peer team following the second cycle of accreditation have enabled the college to make a self-appraisal of its potentials and possibilities. Accordingly steps have been taken to enhance the metrics of excellence in higher education in tune with the recommendations.

##### Skill-Oriented Programmes

One of the recommendations made by the peer team was to start more skill-oriented programmes in the college. The suggestion was a great input for our stride towards excellence. In spite of the structural constraints on starting new courses the various departments in the college were asked to initiate new Skill-Oriented and Add-On courses. At present the college offers 17 Add-On courses. Since the last five years 129 Value Added courses were introduced in departments. A special skill acquisition programme, namely ASAP was introduced in the college to equip the students with new skills for acquiring meaningful



vocation.

### **Computerization and digitalization of library**

The college library was shifted to a new building with art-of-the state facilities. The library has been fully automated by using KOHA, the open source integrated library system. The Library has on-line access to Inflibnet e-Resources which provides more than **6,000** online Journals and **31,35,000** e-books. The college is a member of Inflibnet N-List consortia and provides access to thousands of e-resources. It provides web based services including access to e-books, e-journals, and research databases. Thousands of e-resources are made available from a single point of access. As part of National Education Mission on education envisaged by the Government of India, the BSNL has provided broad band connection for providing e-resources through the UGC INFONET Digital Library Consortium.

The library is equipped with the following facilities.

- OPAC (Online Public Access Catalogue) for book search
- Internet browsing facility for Staff and Students
- NLIST e-resources (6000+ e-journals and 31,35,000+ e-books)

### **Class room facilities with modern teaching aids**

In tune with the recommendations of the peer team, the college has accelerated the improvement of class room facilities. New classrooms and buildings were added. All the classrooms were made ICT ready. Smart classrooms were established in each department. Internet connectivity was enhanced and more computers were installed. Teachers were given training in the use of new teaching aids and technologies. Digital platforms were widely deployed in the teaching learning process

### **Research Publication of teachers**

The college has given special attention to research and publication. Teachers were well supported in their initiatives to publish articles in journals. National and international conferences were organised in the college to promote research activities. The 'Brennen Journal of Multi-Disciplinary Studies' offered ample opportunities to publish articles for faculty. Presently the faculty members are having publication in reputed national and international journals.

### **Subscription to national and international journal**

The college has a vast collection of national and international journals. The Library has access to more than **6,000** online Journals.

### **Health centre in college**

Health of the faculty and students is a major concern for the institution. The college operates a well-equipped Gymnasium and Health Centre. Teachers and students regularly make use of this service.

### **Career and Placement Cell**

The Career and Placement Cell is very active in offering career guidance to the students. Classes are

handled by resource persons of high stature, both within the institution and outside. Civil Service coaching, NET coaching and coaching for other competitive examinations are also offered by the Cell

### **Funding from other agencies**

The college attracted funds from UGC and other agencies like ICSSR. Major and minor projects were sanctioned in the college. UGC research awards were bagged by four faculty members.

### **Facilities in computer centre and library**

The computer centre of the college caters for the various needs of the student community. Apart from routine services it offers all the on-line services needed by the students. The centre is equipped with 30 modern computers and speed internet connection.

The Central Library now occupies a total carpet area of about 21000 square feet with a seating capacity of 150 and spacious stack-rooms for Language and Literature collection, Humanities collection, Science and Maths collection, reference and reading rooms. The library has a small auditorium with a seating capacity of 30 students which is being used for conducting classes to teachers and students. The College has a good collection of **1.15 lakh printed** books.

### **Mentoring System**

The college has an effective mentoring system. The mentoring system is established to promote and sustain a student-friendly academic environment in the campus. There are two types of mentoring systems operating in the college- General Mentoring and specific mentoring. In General Mentoring, each department has assigned tutors to mentor the students. The specific mentoring programmes practiced in the institution include state government sponsored programmes under the title new initiatives. These include Scholar Support Programme, Walk With the Scholar and ASAP.

### **Developmental programmes for administrative staff**

The administrative staff of the college are given regular training in administrative matters by prestigious institutes like IMG (Institute for Management in Government). The IQAC of the college also imparts regular training for the administrative staff on management information systems and in E-Governance.

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 103

##### 7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
26	22	19	24	12

#### File Description

#### Document

List of gender equity promotion programs organized by the institution

[View Document](#)

Any additional information

[View Document](#)

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

##### Safety and Security

- College has more than 75 percentage of female students which itself is indicative of the success of the women empowerment measures of the institution and the state.
- All committees in the college have the representatives of women members to ensure gender equality.
- The college has ensured a conducive environment for female students in the institution to pursue and develop their potential
- Programmes for sensitizing students and staff about the problems of women, and for creating awareness regarding gender discrimination are regularly conducted.
- The Women's Cell in the college has been highly effective in tackling gender related issues.
- The Cell organizes counselling sessions, invited talks and training sessions in self-defence for students
- All issues concerning the safety and security of the students as well as the female staff are addressed and suitable actions are taken in a time-bound manner.

- There is a fully functioning anti-ragging committee in the college and regular meetings are held with the student body and necessary interventions are made to make sure that every student feels safe.
- The college also has a Grievance Redressal Cell and an Anti-Sexual Harassment Committee with Vice-Principal as chairman and appointed members
- There are CCTV cameras installed in the corridors as added safety measures. However, care is taken to ensure that these do not intrude into their privacies
- The complaint and suggestion boxes are maintained and regularly checked.
- The girl students' collective known as *Mathrukam* functions in alliance with the Women's Cell to resolve matters regarding gender
- The ladies hostel of the college has security personnel and a warden to monitor the activities.
- The Discipline Committee performs its task in accordance with the above mentioned units.
- The college has security personnel at the gate and night watchmen to keep vigil of the campus.

#### Anti-Sexual Harassment Committee -Objectives

- To deal with the complaints of sexual harassment and any other type of harassment of the female students and women staff of the college.
- To process all the individual complaints and take immediate suitable action.
- To provide assistance to the faculty/college for taking preventive steps in the matter of gender discrimination and sexual harassment.
- To process individual complaints and take up remedial measures
- To assist institution and faculty to form / review the guidelines / policy for redressal of the grievance as required from time to time, which may be in accordance with the guidelines issued by the Supreme Court, government agencies and institutions and to take measures for the prevention of gender discrimination

#### Counselling

- Counselling is provided to the needy students of the college by the eminent psychologists under the auspices of the Department of Psychology.
- Documentaries and relevant films are screened occasionally.
- Seminars, talks by experts and interactions with renowned counsellors help to create awareness among the students about gender related issues.
- An effective counselling centre functions in the college for providing proper attention to address the various types of stress and strain the students, particularly those of girls.
- The teachers succeed in giving personal attention to girl students as the mentor-mentee ratio in the college is very balanced.
- Minor psychological issues of the students are solved at the college level.
- The service of a professional psychologist is often sought by the Counselling Centre of the college.
- Interactive counselling sessions by experts are conducted to the benefit of students.
- Care is taken to celebrate International Women's Day with inspiring messages to recognize the achievements of women and lead girl students to the paths of success.
- Since the experiences of women are differential, determined by various social factors, care is also taken to pay special attention to the most marginalized like the girls from tribal population and girls with disabilities.
- Specific attention is paid to reduce dropout rates among students from Socially and Economically Backward Sections

- In the case of girls with disability, college strictly adheres to a policy of inclusion which will bring in visibility and support for these students. The premises are also made disable-friendly to cater to their needs

### Common Room (Ladies' Amenity Centre)

The college has separate common room (Ladies Amenity Centre) for the girls and the women staff for rest and recreation with facilities such as sanitary napkin vending machine and incinerator, water purifier and cabin for dress change. Hygiene is given top priority. The centre is well-furnished. The fitness centre in the college facilitates trainings to girls to improve their physical health.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.3 Alternate Energy initiatives such as:

#### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 81168

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 100

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 38400

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 38400

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>

### 7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

### Response:

#### Solid Waste Management

- The institution follows 'Green Protocol' while conducting seminars and other events. The use of plastic cups, straws and flex boards are strictly prohibited. Event publicity is done using banners made of clothes and degradable materials like chart papers. Besides, the use of digital slides is encouraged for the exhibitions organized in connection with various events.
- Steel and glass tumblers are used to serve water and other drinks. Only steel utensils are used in the preparation of food. Waste like glass splinters and aluminium scraps are separated and disposed of in an eco-friendly manner.
- Students and faculty are encouraged to use steel lunch boxes and water bottles.
- Proper maintenance of infrastructure and timely repair of furniture are done to minimize solid waste.
- Incinerators are installed on the campus for waste disposal. Separate bins are kept for organic garbage and non-biodegradable waste.
- A vermin-compost pit is maintained for converting organic matter to manure. The compost prepared of food waste is used to fertilize the organic farm maintained by the NSS units of the college.
- The biogas plant on the campus fuels the canteen stoves. The canteen strictly sees it to that any kind of non-biodegradable material is not used. The residue of biogas plant is used as fertilizer for gardening.
- The non-biodegradable waste is segregated, cleaned and handed over to recycling plants through Kudumbasree units and through the waste management initiatives of local self-governments in the region.
- The furniture is regularly repaired in order to avoid the accumulation of solid waste.
- The college has installed sanitary pad dispensers in the ladies' washroom. Napkin Vending machines are installed in ladies toilet and women's hostel.
- The college is heading towards a paperless campus by introducing online admission process and adopting a strict protocol of conducting official work through e-communication. The college encourages all academic communication, including assignment submission by students through e-mail. The various salary transactions are also done online.

#### Liquid Waste Management

- The institution has a well-structured drainage system and soaks pits to manage liquid waste.

- Toilets are properly connected to the sewage system which gets rid of waste through drainage pipes to separate underground tanks which are regularly cleared and maintained.
- Special care is taken to ensure that there are no leaks in the pipes or accumulation of contaminated water in the premises.
- Chemical solvents from laboratories are distilled and reused as far as possible.
- The departments using chemicals ensure that they are treated and made harmless before disposing them.
- Ground water is recharged using water recharge pits.

### **E-waste Management**

Maximum efforts are taken to utilize the existing hardware by regular servicing and employing AMC to reduce e-waste. Unavoidable e-wastes like printer cartridges and laptop batteries are returned to the company personnel. Reusable parts are separated and used in other systems.

E-waste generation is minimized by purchasing and installing the best quality equipment.

The college organizes programmes like flash mobs and orientation classes frequently to create awareness among students about dangers of E-waste and against discarding defunct electronic devices along with food garbage. Documentaries are also prepared and screened in this regard.

The college sees to it that only required number of e-materials is purchased to keep e-waste in check.

The State government has introduced a few guidelines for the E- waste management in government sector. As per the guideline, the institution has a committee to prepare a report on the proper functioning of all electronic devices and gives a detailed report of irreparable electronic equipment with details of purchase and the present condition. This report is to be submitted through proper channel to the PWD. On the basis of the report, action is taken by the PWD for the proper disposal of E-Waste.

### **7.1.6 Rain water harvesting structures and utilization in the campus**

#### **Response:**

State of Kerala is blessed plentifully with two seasons of monsoons. It has a wet and maritime tropical climate influenced by the seasonal heavy rains of the southwest summer monsoon and northeast winter monsoon. Kannur district is situated at the northern part of Kerala. In Kannur, during the entire year, the rain falls for an average of 110.1 days, and collects up to 3306.3mm (130.2") of precipitation. February with 0.2mm (0") of precipitation is the month with least rainfall. From February to the end of May, Kannur experiences the highest temperatures around 35-40 °C which leaves the area in water shortage in many places including Dharmadam, where the college is situated. This gives rise to a situation where saving water resources through rain water harvesting is of utmost importance.

Rainwater harvesting (RWH) is used where water is stored for future usage. The collected rainwater from the tops of the buildings is stored and utilized for recharge purposes. RWH can mitigate the effects of depleting groundwater levels and fluctuating climate conditions to a large extent. Collection of the rooftop

rainwater in tanks help recharging local aquifers reduces surface run off and ensures the availability of water in water-scarce conditions. In order to conserve the rain water, the college is presently having three large rooftop water collection tanks totalling to a maximum capacity of 70000 litres. The following is the list of the rooftop water collection tanks and their capacities:

1. Ladies Hostel: 30000 L
2. History Dept: 20000 L
3. Botany Dept: 20000 L

The tank near the Botany department has been constructed by the Block Panchayat and caters to the water needs of the local community as well.

“Catch water where it falls” or in-situ rain harvesting or groundwater recharge is the need of the day. This is done without new constructions which may otherwise have led to an increase in the carbon foot print. The infiltration pits or ‘Mazha kuzhi’ is an easy solution to the ground water rejuvenation. A recharge pit allows the rainwater to replenish groundwater by recharging the underground aquifers. It is aimed to augment the water infiltration in an area. Brennen College is actively engaged in constructing rainwater recharge pits across the campus. In connection with the ‘Kudumbasree’ programme, recharge pits are constructed all around the campus including the forest area, quarter’s area and the campus area. More than 600 man power per year is dedicated for this activity. This helps to replenish the otherwise fast deteriorating ground water supply of the campus which is situated on the hilly area where water retention is not spontaneous.

More importantly this is probably the only college in Kerala where, a pristine forest patch of around 2.5 acres is conserved in the campus. This forest, popularly known "Shantivanam" is situated to the back side of the campus and is home to a large number of various trees, plants, birds and animals. Conserving the forest as such helps the water retention of the soil to a very large extent.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 7.1.7 Green Practices

- **Students, staff using**
  - a) **Bicycles**
  - b) **Public Transport**
  - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

#### Response:

The college is committed to a clean and green environment and this commitment is expressed in the



mission statement of the college. Several green initiatives such as promoting organic farming, conservation of water bodies, promoting water literacy, cleaning the college campus, solid waste management and promoting the use of eco-friendly products are undertaken by the college community. Students and staff are promoted to make use of public transport. As per a study conducted by the nature club 95% of students depend on public transport system and 2 % are pedestrians. Only 3% of students use private vehicles as a mode of transport. The staff usually prefer carpool system. The institution has an effective system for waste management that makes use of the service of the Kudumbasree units.

### **Plastic-free campus (3R campus)**

The institution promote plastic free campus and adhere to the principle Reduce-Reuse and Recycle in the matter of plastic. Students are advised to reduce the use of plastic by using alternative tools. The use of flex boards and banners are strictly prohibited in the campus. Departments are encouraged to use digital tools for submission of official forms and records. The Green Club of the college coordinates the initiatives of the student community. Use of throw -away refill pens is being replaced with 'seed pens.'

### **Paperless office**

The Plastic-free Campus Project of the college is supplemented with the idea of paperless office. The paperless office envisages complete automation of office functions. With the introduction of administrative software 'College Mate' the student data of the college is available to departments on local network and it reduced the use of paper and printed format. The personnel administration of the college is managed with the help of "SPARK" and Digital Document File System (DDFS) software. With SPARK the salary bills of the employees are submitted online making the process 100% paperless. The SPARK also contains a module for leave application and sanction. With the use of this module paper based leave application and sanctions will become paperless. The DDFS software enables vertical and horizontal communications in administration. Inter collegiate communication is made paperless with the use of the platform. Communication through the higher offices processed digitally through DDFS and thus considerably reduce the quantum of paper usage. Students are encouraged to make use of email or Whats App for submission of assignments. Study materials are also shared through Whats App/mail.

### **Green landscaping with trees and plants**

The institution is blessed with a panoramic greenery which adds up our attempts to upgrade ourselves into a green campus. The student and teacher community is committed to the preservation of biodiversity in the campus. For this purpose a green park called 'Shanthivanam (Forest of Peace)' is maintained in the campus. This has become a natural centre of biodiversity. With the help of state Forestry department tree saplings are collected and distributed to the local community and to students. There is a green audit in the campus which assesses the various environmental initiatives and issues.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years****Response:** 0.61

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1.25	1.40	1.60	4.50	1.30

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>

**7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:**

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

**Response:** C. At least 4 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years****Response:** 133

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
32	30	25	25	21

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>

### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 27

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	06	01	04	01

File Description	Document
Report of the event	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.12

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

### 7.1.13 Display of core values in the institution and on its website

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

File Description	Document
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 75

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
08	18	20	17	12

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>

### 7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

#### Response:

The institution regularly organizes national festivals and birth / death anniversaries of the great Indian personalities. This is done in order to instil the spirit of nationalism and patriotism in the minds of the youth. It also enables them to understand the great personalities and to internalize the values propagated by the great personalities. Celebrations of festivals are also occasions for the students to enjoy and to involve in social activities and to imbibe lessons of social harmony.

Gandhi Jayanthi is celebrated in the institution every year and students and staff join celebrations. Keeping alive the spirit of the Father of our Nation, the institution organizes cleanliness drive every year as part of the Gandhi Jayanthi observance. NSS, NCC volunteers and students clean the college campus and the nearby Dharmadam railway station premises.

Independence Day and Republic Day are celebrated every year in the college in an official manner with flag-hoisting and oath taking. Quiz Programmes, motivation talks and patriotic song competitions are also conducted in connection with the celebrations.

A major celebration in the campus is the Kerala festival Onam. During this celebrations students and teachers wear traditional Malayali clothes. Students arrange Ona Sadhya and they dine together with teachers. The Sadya is prepared at the houses of students and each group brings particular dishes, making it a community feast. Onappatu, Athappookalam and Malayalimanka competitions are also organized by the College Union and various departments on the occasion of Onam.

Christmas is celebrated with Christmas carol. Students visit nearby houses during carol and share the message of peace to the neighbouring community. There will be crib competition and cake sharing in all departments. Another festival celebrated is Id. Students join to celebrate Id without religious barriers. Diwali is also celebrated in the campus every year.

The birthday of Dr. S. Radhakrishnan, a great teacher and the second President of India, is celebrated by the college every year on September 5th as Teachers Day. Students organize special programmes to honour retired and serving teachers.

National Science Day is another important day for the college. Seminars and exhibitions are held on

diverse focal themes every year.

A Unity Run is conducted on 31 October as part of the observance of the Rashtriya Ekta Diwas to commemorate the birth anniversary of Sardar Vallabhai Patel

National sports day is celebrated with 'Fit India campaign' organised by sports department.

The college remembers the sacrifice of the soldiers who fought during Operation Vijay by observing Kargil Vijay Diwas on July 26 every year.

World Yoga Day is observed by performing yoga and meditation on 21 June.

World Environment Day is celebrated on 5 June by planting new saplings

World Health Day, International Literacy Day and National Blood Donation Day are observed by jointly by college students' union, NSS, NCC and staff club. Malayalam department observes Prof. M N Vijayan Memorial Lecture every year and has constituted the M N Vijayan Endowment for outstanding students..

Together with this other important days are also celebrated.

### **7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**

#### **Response:**

Brennen College, being a public-funded organization, is committed to ensure transparency in its financial, academic, administrative and auxiliary functions. Most of the data available with the college is made available to the stakeholders and general public through various tools including college website. There are regular audits and verifications by various agencies and committees to ensure the transparency in financial and academic functions of the college.

#### **Transparency in Admissions**

The admissions to all the courses are conducted through a transparent mechanism. There is an online platform and students can apply for courses of their choice and pay fees online. The allotment of the candidates to the various Programmes is strictly on the basis of merit. The online process makes the admissions free from errors and undue human interventions. It is also less expensive and is fully transparent.

#### **Financial Transparency**

The Planning Committee assesses the needs of the various departments of the College and puts forward proposal to the Council. The Council evaluates the requirements of the departments and prepares budget for the allocation of funds. Once the funds received it is distributed to individual departments and claimants as per the proposal. The accounts are audited by an internal audit team from the Directorate of Collegiate Education, Thiruvananthapuram at regular intervals. External audit is done by the audit wing of

Accountant General (A&E) Kerala which is a constitutional body of Central Government. Moreover, accounts of various projects funded by UGC and the annual accounts of Parent and Teachers Association are audited by Chartered Accountant. The accounts of clubs and various alumni organisations are audited by the internal audit team of the college.

College level purchases are managed through online platforms and further transparency is ensured through the use of tools like e-tendering.

### **Academic Transparency**

There is a structured mechanism to ensure transparency in academic functions. External and internal academic audits are conducted in regular intervals. An academic year plan is made at the college council meeting. The student grievance cell of the college examines and resolves the problems of the students. Department level and College level Monitoring Committee addresses the complaints of students.

### **Right to Information**

There is an effective right to Information mechanism in the college. A senior faculty member is appointed as Right to Information Officer and the Principal acts as the appellate authority. The RTI wing is keen to provide timely data requested through RTI.

### **Administrative transparency**

Administrative transparency is ensured through various mechanisms. A biometric attendance monitoring system is established to ensure transparency in attendance. E-governance is introduced in administration and with digitalization of office procedures and functions documents are in public domain and are subjected to public audit and scrutiny.

### **Decision Making**

The major decisions in the college are taken with the concurrence of stakeholders. Every decision is submitted to the college council. This makes the mechanism transparent and open. Students are also given chances to share their opinions and register dissent.

## **7.2 Best Practices**

### **7.2.1 Describe at least two institutional best practices (as per NAAC Format)**

#### **Response:**

#### **Practice1. Institution – Society Reciprocity**

#### **Objectives of the Practice**

- ensuring active and creative societal involvement in the development of students through collaborating with communities related to it

- to facilitate the creative interventions of alumni and local public in mentoring students
- to encourage initiatives of students beyond classrooms, so that they could learn by doing things together
- to make the most out of the physical infrastructure available for the benefit of local community and academic community
- to incorporate the artistic skills, knowledge and expertise of the local people in the architectural and design innovations of college
- to deepen the local knowledge potential through international institutional collaborations
- to mobilise additional resources through cooperative moves, and focus specifically on the neglected aspects of the culture of northern Malabar
- to bring international scholars and local community together around research

## The Context

One of the benchmarks of Brennen College's thrust on self-development and its productive relationship with larger society is its reciprocity in academic, managerial and material aspects which enables students to imbibe social commitment as an integral component of their academic growth. Students are equipped to contribute to the enhancement of knowledge production in intimate collaboration with local public, formal students, parents and formal teachers. Our resolve is to create the spirit of cooperation and co-production in students, resulting in the overall development of the region.

Though this is a government college, the community had always owned it and had contributed towards mentoring of students, management of activities and mobilisation of resources, along with collaboration in joint projects. This is a relationship that goes much beyond the usual extension activities of similar institutions. Contributions in terms of cognitive and material resources are mutual. The existence of such an emergent space inculcates values of collaboration in knowledge production, development of infrastructure, and design of the whole institutional ecosystem.

## 4. The Practice

1. BICCS, Brennen Inter University Centre for Convergent Studies, was established as a centre of excellence in the college where the available resources in Arts, Humanities and Social Science disciplines are integrated productively. It aims at providing long term international expertise to researchers from peripheries.
2. Brought international scholars and local community together around research
3. In order to solve the severe draught situation of the locality, the college offered 5 cents of land for the construction of a water tank which now is supplying water to the local people
4. The college is offering community services including blood donation, charity measures and social services in an unparalleled scale. Students of the college save their 'birthday funds' for supporting needy patients at Malabar cancer centre.
5. The College has joined hands with the Grama Panchayat and Sports Authority of India and provided land for the synthetic athletic track, which can be utilized by both the academic and the local communities.
6. 'Potheri Kunjhambu Study Centre' is instituted by the Department of Malayalam with the declared objective of doing research with public participation into the neglected aspects of literary traditions of North Malabar. This is another instance where college succeeded in elevating the extension work to new heights.
7. As part of the Quasquicentennial Anniversary Celebrations in 2015 - 16, the College, in



collaboration with the Alumni, the Retired Teachers' Forum, and the public, organised programmes *Brennen Expo*, *Brennen Thalassery Book Fair and Literary Festival*, and '*Natakotsav*' which were instrumental in rejuvenating the intellectual life of the region.

8. The inauguration of the *Brennen Thalassery Book Fair and Literary Festival* was done by cutting a cake made in the shape of a book, reproducing the picture of the college on it, baked by Bakers' Association, Kerala. Cake is one of the three quintessential markers of Tellicherry, the others being Cricket and Circus. This symbolic gesture has in effect encapsulated the true spirit of reciprocity.
9. As part of the Quasquicentennial Anniversary Celebrations, *Chithrakara Kootayma* - a Camp for painters was organised, in which 25 painters from this region participated. The camp participants gifted their paintings done during the camp to the college which contribute immensely towards the aesthetic appeal of the buildings within campus..
10. Volunteers of the National Service Scheme has played leading role in making Dharmadam village the first 'Organic Farming Literate

## 5. Evidence of Success

- BICCS, in collaboration with Ruhr University, Germany organised an international workshop, World renowned historians, archaeologists, linguists and anthropologists like Mahmood Kooria, (University of Laiden) Ophira Gamliel (University of Glasgow) and Rajan Gurukkal (Renowned historian) took part in the programme.
- In 2018 BICCS, in collaboration with D'Annunzio University of Chieti, Italy, organised International Lectures by Prof. Vasco La Salvia and Dr. Marco Moderato on "*Archaeological Research and Methodology*".
- Subsequent to this The British Library & Endangered Archives Programme entered into an agreement with Brennen College to digitise Arabi Malayalam documents from the region.
- University of Montreal joined hands with Government Brennen College for the promotion of the research carried out by Mr. Vincent Brilliant-Giroux on the Tradition of Theyyam.
- BICCS is working on **Madayi Project** . In this project, Ruhr University Germany, Glasgow University Ireland, Kerala Council for Historical Research and Kerala State Higher Education Council associated. The local people of Madayi also involved. The proposed project was an inquiry into a missing link in the premodern history of Islamic maritime trade networks between Southwest and Southeast Asia
- The college community is actively involved in social services. One of the evidence is the construction of house for homeless.
- The blood donation forum of the college is serving needy patients and is a first point of contact for the nearby hospitals
- The students are regularly supporting the activities of Malabar cancer centre through the project 'We can'.
- Students and teaching community actively involved in Kerala flood relief. The disaster fund contribution from the staff alone comes to 62 lakhs.

## 6. Problems Encountered and Resources Required

- Being a Government institution, the college has financial constraint on unleashing the full potential of various events and it needs to be solved out by availing public private participation or by setting up a special fund for the purpose.
- Another problem we encounter is the shortage of time because of the tight academic schedule. With the introduction of semester system and with introduction of many other extracurricular activities in

the campus we are constrained to limit the activities within the time frame.

- Some of the reciprocity initiatives are hindered by regulatory constraints imposed by the governments. This includes mandatory prior sanction and approval of higher authorities in collaborations and MoUs, strict precautions taken by auditory staff etc. We need special financial and auditory provisions for the smooth operations of our innovations.

## 7. Notes

Reciprocity, in terms of both academic and societal interventions, is the hallmark of the institution, and is one of the major practices going into its total development. The innovative practice can be adopted by any higher educational institution. The practice essentially needs a committed academia, able leadership and responding community. The reciprocity initiative is helpful in transforming students into ideal citizens and better human beings. The international collaborations are a venue with larger potential and is a best tool to engage the community in the academic initiatives. Students will also benefit from the interactions and associations. More than that, it will be helpful in promoting the nation as a destination of academic excellence and innovations to the outer world. All these collaborations, though international in nature were successful initiatives at bridging the gap between knowledge production and the life-worlds of societies on the periphery.

### Practice2. 'Ideas in Progress': Culture of Dialogues

#### Objectives of the Practice

- to positively encourage learning community of scholars to share their tentative and unfinished ideas so that they could benefit from the critical comments from other members
- to familiarize students with an academic culture anchored on democracy and openness.
- to encourage students to apply their learned knowledge in coming to grip with, and contesting the contemporary issues.
- to provide potential research scholars a platform where they could articulate and develop their research problems with the help of quality input from scholars belonging to multiple disciplines .
- to extend the potential of the institution as a knowledge hub.
- to enable the student community to critically engage with the contemporary world and to intervene insightfully and in an informed manner in such developments
- to promote independent initiatives of students beyond classrooms

#### The Context

Contemporary social climate calls for an open, democratic academic culture that rejects all sorts of closures and promotes fearless, open-ended, interdisciplinary engagements that would result in a rigorous academic environment. The hallmark of a dynamic academic space is the existence of a vibrant academic community which facilitates joint knowledge production. The very prerequisite of any knowledge production enterprise is the sustained presence of such an ambience. Multiple independent initiatives in our institution were actively promoted in order

Strict disciplinary boundaries need to be transgressed in order to come to grip with the live contemporary

issues of our life world. Without the existence of independent platforms, such cross disciplinary engagements seldom happens. Today's knowledge production practices demands the teachers and scholars to step out of their comfort zones and engage in intimate conversations with others from differing backgrounds. Since the institution offers courses in arts, science, social science and humanities the chances are high for productive collaborations.

### The Practice

- The Department of English operates *Decalogue*, platform for critical engagements with cinema, and screenings of film and documentary texts. Interactive sessions with film and documentary makers , technicians, and academicians make the platform unique. Since the department offers Film Studies course at both UG and PG levels, the platform is extremely significant for it helps students in effective learning of the discipline. Interactions with documentary film maker Anees K. Mappila, winner of the National Award for *The Slave Genesis*, a documentary on the Paniya community, and director Prathap Joseph, the maker of *Randuper Chumbikkumbol*, followed by screenings of the films, and the invited talk on Film Theory By Dr. A. Hariprasad of EFLU are among the major events.
- In order to initiate critical thinking and enquiry, a new forum *Palavicharam* was initiated by independent forum of teachers. It organised 10 meetings where faculty shared and discussed their work in progress. *Palavicharam* also organised a three day programme, "Invitation to Philosophy of Science" (2.11-2016 to 4.11.2016) .
- *Akam Samskarika Vedi*, is another a platform of students to initiate critical dialogue. It is organised by Malayalam department and conducted several debates including panel discussions on 15-07-2016 ( on "Writing Poetry"), 29-07-2016 ( on 'Thinking From Kerala'), 17-08-2016 ( on " Folklore and Society'), 27-07-2018 ( on " Censorship and Freedom of expression") and on 8-08-2018 ( on ' Writing Stories').
- A weekly presentation programme for PG students namely , *Inflow*, that offers a platform where students could present their ideas, get insights from the community of teachers and research scholars, and develop the ideas into research papers is functional in the college., The platform is focussed to encourage research right from the PG level.
- Students Union initiates many debates and discussion in the campus, providing space for enquiry and innovation. On 2016 July 27, Students' Union, in collaboration with Queer Pride Kerala 2016 organised a debate on 'Sexuality Politics and Resistances' in which Chinchu Aswathi spoke about her trans sexual identity and Maneesha shared her experiences as a trans person.
- *Malayala Gaveshakakkootam* is another Platform of Research Scholars in Department of Malayalam. It organised four debates by Dr. K.S.Madhavan ( on 16- 9- 2017), Dr.Aju K Narayanan( on 28-10-2017), Dr.C.B.Sudhakaran( 31-7-2018) and Dr. C.R.Prasad (on 31-7-2018) on themes of contemporary relevance.
- As part of Quasquicentennial anniversary celebration, in 'Brennen Thalassery Book Fair and Literary Festival', four panel discussions were organised. These panels involved leading thinkers and writers of the state.
- The Literary Forum of the PG Department of English, *Meraki* (A Motley Crew of Zealous Spirits), takes initiatives to organise multidisciplinary engagements that involve writers, academicians, artists and activists. The forum was inaugurated by Kalpatta Narayanan, writer, critic and columnist. Since then, the forum conducts programmes that open up newer horizons to learning minds.
- *Centrum*, a programme of the PG Department of English conducts invited lectures on topics of

academic and contemporary relevance. Three lectures were conducted since its inception - Dr. K.K. Kunhammad on 'Cultural Studies: Paradigms and Practices', Dr. Arunlal Mokeri on 'Stream of Consciousness: A Reflection on Postmodern Fiction,' Dr. Y. V. Kannan on 'Incantations of Resistance: Political Perspectives of Pottan Theyyam.'

### Evidence of Success

**Two centres of Excellence were proposed during the last five years following the vibrant interactions among the faculty, research scholars and other students. The need for doing inter disciplinary research was positively taken up by the academic community. In humanities BICCS and in Science.** 'Centre of Excellence for Environment' became operational with the strong support of state government and the community. The thrust areas of current research including Environment, Nano sciences, Atmospheric sciences, conservation, taxonomy and molecular biology, also provide research facility and expertise to the academic community. The Centre of Excellence for Environment is all set to establish a fully modernized laboratory with a well equipped sophisticated instrumentation facility. This will grow into an initiative which could provide sophisticated research facility to the students and researchers from various institutions in the area. They intend to do molecular barcoding in the organism identification with short sequences of conserved genes. The impact of the research in the centre is hoped to bring breakthrough results that will immensely help the society to overcome many of the basic issues related to environment and standard of life.

### Problems Encountered and Resources Required

For the centres of excellence these platforms are less institutional than independent. They do not operate in correspondence to the academic calendar of the institution. Since the activities are organized after the usual academic responsibilities, availability of time is one of the challenges.

These platforms have the potential to emerge as knowledge hubs, if they can be properly facilitated. Interactions with thinking minds are an essential requirement for the growth of a thought platform, and this requires resources, monetary and otherwise. Non-availability of funds prevents the community from organizing larger events that would help extend the scope of the platforms. The state should also provide supportive legal and institutional structures including innovation friendly audit, special funding provisions etc.

### 7. Notes

The 'culture of Dialogue is a 'sine qua non' practice of every centres of academic enquiry. As such it should be established in the institutions of higher learning to supplement classroom learning. It provides a real space for critical enquiry and open debates. The net result is the transformation of students into independent thinkers, actors and better human beings. But before venturing into such an academic practice the academia should ensure critical institutional space and intellectual learning environments. We also recommend a reframing of curriculum in tune with spirit of enquiry and discussion to supplement the 'culture of dialogue.'

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Response:

The distinctive feature of the institution is its vision to facilitate the all-round development of students with multi optional amenities in different disciplines. The priority of the institution is commitment to social justice, nation building, and universal brotherhood. The presence of strong and vibrant alumni is unique to the college and their contribution in materialising the vision of the institution is phenomenal. The Brennen Alumni is a prestigious asset to the college and they include the current Chief Minister of the state and the Minister of State for External Affairs and Parliamentary Affairs in the central cabinet. Currently the alumni list includes six serving members of state legislature and two serving members of parliament of India. We have produced eminent people in all walks of life including politicians, academicians, social activists, writers and professionals. Some of the prominent alumni includes V K Krishna Menon, Swami Anandatheerthan, E Ahammed, Justice VP Gopalan Nambiar, Justice V Khalid, Dr Rajan Gurukkal, Olympian Devadas etc.

Apart from the active department level alumni association the institution has a number of registered alumni forums including, Brennen College Alumni UAE (BREATH), BREXA , Brennen Malayalam Samithi, Govt. Brennen College Old Students' Association, and Brennenites,

The alumni association BREXA arranges regular Army Recruitment Training Programme to students and former students of the college. The training includes motivation programmes, physical training and written tests. This training enables the students to face recruitment tests confidently. A considerable number of enrolled students are receiving regular training. It was successful in Motivating students for Defence Services and around 755 participants joined the forces and are serving the nation. Now the 14th batch is undergoing training. The organization has conducted a number of blood donation camps in Thalassery and now BREXA is one of the leading sources of blood for the nearby hospitals in Thalasserry.

Govt. Brennen College Old Students' Association (Brennenites) was established in the year 2011. The Association has grown beyond the status of ordinary alumni forum and has grown to the status of a platform for social action and reformation. The Association conducts regular meetings, get together and various support services to the college. Brennenite regularly publishes souvenir and currently issued 9th volume. The volume contains articles of members together with a directory of association members.

Brennen Malayalam Samithi is an alumni organized by students and teachers from the Malayalam department. The members have been extending their service in various sectors of the society. Creative writers, media persons and teachers have been part of the venture. The association has initiated O.

Chandhu Menon award for the best novel written in Malayalam. A programme to commemorate Prof. M. N Vijayan is also organized every year. Brennen Malayalam Samithi also grants endowments for the best PG & UG students.

Brennen College Alumni UAE (BREATH) was formed in 2002 with the objective of functioning as a forum of togetherness for the former students of the college working in UAE. The forum is effectively working as a friendship circle for the former students. Apart from this they closely associate with the college. The Poorva Vidyarthi Sangam (2015) of the college digitized the college magazine for the last 60 years.

Brennen Folks is an alumni association of former hostellers of the college. The association was formed in 2018 with a view to share Brennen memories and to act together for social service. Within a few years they have established themselves as a model alumni forum for any educational institution by actively engaging in student support. The association provides scholarships and infrastructural assistance to the hostellers on a regular basis.

In the year 2015 the college completed 125 years of service to the nation and this landmark event was celebrated with a year-long series of programmes. These programmes were organised by the alumni association of the college. It was a historic event both for the college and for the community. Endowments worth three lakhs were instituted as part of the celebrations.

The Executive Committees of the various chapters of the alumni meet periodically to transact business and to contribute appreciably to the development of their alma mater.

The former students and teachers of the college who occupy important positions in national and international institutions share their experiences with students and thus make them aware of the potentials of the outer world. The alumni associations also support meritorious students by providing scholarships and awards.

Brennen college acknowledges its alumni as part of the institution. They have been associating with every major development of the institution and there is continuous interaction with the alumni team by the IQAC and college officials. The alumni associations also contribute towards infrastructure development. Brennen Folks provide financial support to develop the facilities in the hostel. They have also instituted endowments for the hostellers. Alumni provided financial assistance to install air condition in the college seminar hall.

The role of Brennen Alumni is not confined in making financial contributions. The expertise of the Alumni has been offered generously to the academic community of the institution on various occasions. In addition to guiding students about placement chances, some of them at times offer training in their respective domains. Sathish P M, the renowned award-winning sound designer (Bahubali' fame), for instance, gave free workshop on sound design which motivated many talented students to think of opting novel professions following their passion. Zainul Abid, another alumnus who is a well-established designer in India, volunteers to involve in many public events organised by the college.

The college is very keen in promoting the activities of the alumni so as to ensure a regular interactive space to the community and to continuously evaluate the institutional performance by collecting feedback. Dr. K T Chandramohan, Asst. Professor, Dept. of Botany and Dr. Sinumol Thomas, Asst. Professor, Dept. of Malayalam are assigned the task of coordinating with alumni.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

NAAC

## 5. CONCLUSION

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### Additional Information :

The College has been accredited with grade 'B++' with a CGPA of 83.25 by the National Assessment and Accreditation Council of UGC in 2004. With consistent efforts the grade was further improved in the re-accreditation process in 2010 with 'A' Grade and CGPA of 3.04.

The college is committed to reciprocity. This comes from an understanding that even though the college funds come from the state government it is a community owned institution. As such community oriented activities are undertaken by the institution. These activities range from blood donation to flood disaster support to victims. The college in association with Swach Bharath Mission is actively engaged in cleaning initiatives in the neighbourhood. There is also a close association with local bodies in the community initiatives of the college.

The College Union annually publishes the College Magazine that reflects the talents of the student community. The magazine was adjudged as the best magazine of the state in the year 2014. Apart from the college level magazines, individual departments also prepare handwritten magazines which provide an ample forum for debate and creative expression.

The college library is one of the largest and oldest libraries in the region with a collection of **1.15 lakh printed** books and more than **6,000** online Journals and **31,35,000** e-books. The E-resources are made available to the academic and the local community.

In Sports and Games the college is one of the best institutions in the state. This was acknowledged by the state government by conferring the prestigious GV Raja award in the year 2018-19. The college has entered an MoU with Sports Authority of India (SAI) to construct synthetic track at a cost of Rupees 40 crore in 8 acres of land.

In the area of research, with 22 research guides and eight research centres, the college excels in knowledge production. Outcome Based Education is initiated to enhance quality in teaching and learning. Consistent efforts are taken to enhance ICT enabled teaching and learning. 91% of the classrooms/seminar halls are provided with ICT facilities.

### Concluding Remarks :

Government Brennen college is one among the 19 colleges in India to be granted Heritage status by UGC. It is a unique institution with its academic achievements and social outputs. Situated in a historic hillock in a rural setting, the college is blessed with serene and pristine natural environment and is home to great biodiversity. The faculty members are actively engaged in knowledge creation and dissemination.

The academia is committed to the core values of the institution viz. intellectual excellence, critical and creative enquiry, service, integrity, national development and truth. The College Blood Donors Forum has been extending remarkable service in response to the SOS received from the nearby hospitals. College alumni serve in different sectors of the society as civil servants, politicians, academics etc. They are actively supporting the development of the institution.



The Parent-Teachers Association functions effectively by providing the basic amenities for staff and students. The PTA awards proficiency prizes for outstanding students of all batches in all departments. Regular meetings of departmental PTAs and the college PTA ensure the co-operation between parents and teachers.

The IQAC of the college is acting as a nodal centre for the institutional quest for excellence. It provides support for the modernization of teaching learning process and infrastructural development. Steps are also taken to get more involvement of faculty members in Curriculum design and development.

Brennen College aspires to emerge as centre of academic excellence and effective social intervention in the state. Every attempt is made to push the boundaries of knowledge, transform the academic experience, and create solutions through innovative teaching, learning and research. The master plan of the college envisages provision for world class infrastructure and. The institution is emerging as a knowledge hub for the society.

The Brennen Community has been blessed with the support of all stakeholders in its efforts to achieve the vision and to realise its mission. The academic community, parents, alumni and society have rendered their continuous and wholehearted support in all initiatives and enterprises undertaken by the institution. The commitment of the institution towards all the stake holders has been affirmed time and again.

## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																														
1.3.2	<p>Number of value added courses imparting transferable and life skills offered during the last five years</p> <p>1.3.2.1. Number of value-added courses imparting transferable and life skills offered during the last five years            Answer before DVV Verification : 129            Answer after DVV Verification: 57</p> <p>Remark : Recurring courses have been removed.</p>																														
1.3.3	<p>Percentage of students undertaking field projects / internships</p> <p>1.3.3.1. Number of students undertaking field projects or internships            Answer before DVV Verification : 2269            Answer after DVV Verification: 2269</p>																														
1.4.2	<p>Feedback processes of the institution may be classified as follows:</p> <p>Answer before DVV Verification : A. Feedback collected, analysed and action taken and feedback available on website            Answer After DVV Verification: A. Feedback collected, analysed and action taken and feedback available on website</p>																														
2.1.2	<p>Average Enrollment percentage            (Average of last five years)</p> <p>2.1.2.1. Number of students admitted year-wise during the last five years            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>858</td> <td>856</td> <td>1003</td> <td>795</td> <td>804</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>857</td> <td>862</td> <td>955</td> <td>795</td> <td>803</td> </tr> </tbody> </table> <p>2.1.2.2. Number of sanctioned seats year-wise during the last five years            Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	858	856	1003	795	804	2018-19	2017-18	2016-17	2015-16	2014-15	857	862	955	795	803	2018-19	2017-18	2016-17	2015-16	2014-15					
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3.2.2	<p>Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years</p>																														

3.2.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
21	23	8	20	24

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
13	16	5	15	8

Remark : As per uploaded documents.

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Answer before DVV Verification : Yes

Answer After DVV Verification: No

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

3.3.3.1. How many Ph.Ds awarded within last five years

Answer before DVV Verification : 40 3.3.3.2. Number of teachers recognized as guides during the last five years

Answer before DVV Verification : 59

Answer after DVV Verification: 27

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
83	31	41	20	20

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	1	1	1	1

4.2.3 Does the institution have the following:

1. e-journals
2. e-ShodhSindhu

	<p>3. Shodhganga Membership</p> <p>4. e-books</p> <p>5. Databases</p> <p>Answer before DVV Verification : A. Any 4 of the above Answer After DVV Verification: A. Any 4 of the above</p>										
5.1.3	<p>Number of capability enhancement and development schemes –</p> <ol style="list-style-type: none"> <li>1. For competitive examinations</li> <li>2. Career counselling</li> <li>3. Soft skill development</li> <li>4. Remedial coaching</li> <li>5. Language lab</li> <li>6. Bridge courses</li> <li>7. Yoga and meditation</li> <li>8. Personal Counselling</li> </ol> <p>Answer before DVV Verification : A. 7 or more of the above Answer After DVV Verification: A. 7 or more of the above</p>										
6.2.3	<p>Implementation of e-governance in areas of operation</p> <ol style="list-style-type: none"> <li>1. Planning and Development</li> <li>2. Administration</li> <li>3. Finance and Accounts</li> <li>4. Student Admission and Support</li> <li>5. Examination</li> </ol> <p>Answer before DVV Verification : A. All 5 of the above Answer After DVV Verification: A. All 5 of the above</p>										
6.3.2	<p>Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years</p> <p>6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" style="margin-left: 40px;"> <tr> <td>2018-19</td> <td>2017-18</td> <td>2016-17</td> <td>2015-16</td> <td>2014-15</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	2018-19	2017-18	2016-17	2015-16	2014-15					
2018-19	2017-18	2016-17	2015-16	2014-15							

1	2	0	1	0
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Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : Sufficient supporting document has not been provided

7.1.9	<p>Differently abled (Divyangjan) Friendliness Resources available in the institution:</p> <ol style="list-style-type: none"> <li>1. Physical facilities</li> <li>2. Provision for lift</li> <li>3. Ramp / Rails</li> <li>4. Braille Software/facilities</li> <li>5. Rest Rooms</li> <li>6. Scribes for examination</li> <li>7. Special skill development for differently abled students</li> <li>8. Any other similar facility (Specify)</li> </ol> <p>Answer before DVV Verification : A. 7 and more of the above            Answer After DVV Verification: C. At least 4 of the above            Remark : As per the supporting document provided, answer has been edited</p>
7.1.12	<p>Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff</p> <p>Answer before DVV Verification : Yes            Answer After DVV Verification: Yes</p>
7.1.15	<p>The institution offers a course on Human Values and professional ethics</p> <p>Answer before DVV Verification : Yes            Answer After DVV Verification: Yes</p>
7.1.16	<p>The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions</p> <p>Answer before DVV Verification : Yes            Answer After DVV Verification: Yes</p>

## 2.Extended Profile Deviations

<b>Extended Profile Deviations</b>
No Deviations