

YEARLY STATUS REPORT - 2020-2021

Part A		
Data of the Institution		
1.Name of the Institution	Government Brennen College	
Name of the Head of the institution	Dr. V. Anil	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone no./Alternate phone no.	0490 2346027	
Mobile no	9446171379	
Registered e-mail	brennencollege@gmail.com	
Alternate e-mail	info@brennencollege.ac.in	
• Address	Dharmadam P. O	
• City/Town	Kannnur	
• State/UT	Kerala	
• Pin Code	670106	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Rural	
• Financial Status	UGC 2f and 12(B)	

Name of the Affiliating University	Kannur University
Name of the IQAC Coordinator	Dr. Unnikrishnan Kizhakke Valappil
• Phone No.	04902346027
Alternate phone No.	9747075175
• Mobile	9447647197
• IQAC e-mail address	iqac@brennencollege.ac.in
Alternate Email address	iqacbrennen18@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.brennencollege.ac.in/
4. Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.brennencollege.ac.in/calender.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	83.25	2004	16/09/2004	15/09/2009
Cycle 2	A	3.04	2011	08/01/2011	07/01/2016
Cycle 3	A+	3.33	2021	08/02/2021	07/02/2026

6.Date of Establishment of IQAC 05/06/2005

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Infrastructu re Development ,Up Gradation and Maintenance of Govt. Colleges	DCE	2020-21	18800000
Institution	Infrastructu re Development ,Up Gradation and Maintenance of Govt. Colleges	DCE	2020-21	159983
Institution	Quality Enhancement and Accreditatio n	DCE	2020-21	8944895
Institution	Quality Enhancement and Accreditatio n	DCE	2020-21	99545
Institution	Quality Enhancement and Accreditatio n	DCE	2020-21	325500
Institution	Student Support Welfare and Outreach	DCE	2020-21	51097
Institution	Assistance to	DCE	2020-21	250000

	Government College for conduct of Sports				
Institution	Information Technology & Modernizatio n	DCE		2020-21	300000
Institution	Development of Laboratory, Libraries & Furniture in Govt. Colleges	DCE		2020-21	1257750
Institution	Development of Laboratory, Libraries & Furniture in Govt. Colleges	DCE		2020-21	961800
Institution	Development of Laboratory, Libraries & Furniture in Govt. Colleges	DCE		2020-21	1494000
Institution	Asset maintenance	DC	CE	2020-21	5085141
8.Whether compos NAAC guidelines	ition of IQAC as per	r latest	Yes		
• Upload latest IQAC	notification of format	ion of	View File	2	
9.No. of IQAC mee	etings held during th	ie year	6		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been		Yes			

uploaded on the institutional website?	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

The IQAC of the College Contributed for the promotion of effective use of ICT in teaching learning process and in the implementation of digital tools in administration.

Contributed for gender equality programmes in the campus by coordinating awareness and orientation programmes.

Promoted green initiatives in the campus by coordinating waste management, initiatives, green energy programmes, Swachhbharat Mission and campus beautification

Contributed for the development of academic research in the college by conducting quality development programmes for the faculty and by extending support to faculty research

The IQAC has ensured physical facilities for the differently-abled persons in the campus and conducted awareness campaigns among the whole campus community towards sensitivity on this front. (also contributed for the development of a differently-abled friendly environment in the institution by offering support services and by conducting programmes for differently abled.

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

Plan of Action	Achievements/Outcomes
Promotion of ICT in Teaching learning process and to conduct orientation classes to achieve this goal. To strengthen Internet connectivity. To promote the use of ICT in	All teachers were trained in the use of ICT in teaching Internet connectivity ensured in all departments The submission of internal marks and many routine works were shifted to paperless

department administration	mode
Strengthening of Library Modenisation and digitalization of College Library Acquisition of new books and journals Introduction of digital resources in the library	A state of the art library was inaugurated at the college Dedicated web site and mobile app created for library New books and digital resources added
Promotion of green campus Reduction of plastic waste Beautification of campus by preserving the natural environment Use of Green Energy Preservation of soil and groundwater	Established Plastic free campus Eco friendly beautification process completed Conventional lighting sources were replaced with LED Bio Gas plant completed Soil water harvesting pits constructed with the help of Kudumbasree
Improvement of academic environment Conduct external academic audit Streamlining the admission and evaluation process in a time bound manner Student grievances should be redressed in a time bound manner	External academic audit conducted in all departments Admission process was conducted in online mode and procedures simplified Examination results were declared as per the by the university schedule with the active support of the faculty members Student Grievances Cell established and grievances redressed
Promotion of research Establishment of advanced facilities in research Creation of new research departments Organising seminars and discussions Promotion of faculty research output	Modern research facility was established in science departments New research departments established Seminars organized by various departments Faculty research publications significantly increased
Development of Infrastructure Improvement of Class room facilities Modernization of ORACE Lab Modernization of IQAC Room Improvement of student amenities.	Class room facilities ORICE Lab modernization completed IQAC Room modernization completed Students restrooms modified
13.Whether the AQAR was placed before statutory body?	Yes

 Name of the statutory body 				
Name	Date of meeting(s)			
College Council	30/03/2022			
14.Whether institutional data submitted to AISI	HE			
Year	Date of Submission			
Nil	Nil			
15.Multidisciplinary / interdisciplinary				
16.Academic bank of credits (ABC):				
17.Skill development:				
18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)				
19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):				
20.Distance education/online education:				
Extended Profile				
1.Programme				
1.1	770			

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.2

Number of sanctioned posts during the year

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1.Programme		
	770	
s all programs		
Documents		
	View File	
	2394	
Documents		
	View File	
	1197	
as per GOI/		
Documents		
	View File	
	805	
year		
Documents		
	View File	
3.Academic		
	129	
Number of full time teachers during the year		
Documents		
	o File Uploaded	
	Documents Documents Separation of the property of the proper	

3.2	129
Number of sanctioned posts during the year	

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	75
Total number of Classrooms and Seminar halls	
4.2	36779839
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	246
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Government 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 with the University of Kannur, it is supposed to 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 in tune with the University norms for effective curriculum delivery. The College has a coherent and wellconstituted mechanism for curriculum delivery and documentation which is monitored by an Academic Monitoring Committee under IQAC. The committee is headed by the Vice-Principal. For materialising the curricular objectives, departments organise many programmes. 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. 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, studentfriendly strategies to deliver curriculum objectives. Audio-visual aids are employed in making curriculum transaction effective. Teachers follow ICT enabled methods including PowerPoint 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 What's App groups are created to deliver curriculum content 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, brainstorming 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.and academic council members.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

- 1.1.2 The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)
- 1. The institution prepared an academic calendar in tune with the general calendar prepared by the University of Kannur.

- 2. With regard to admissions and examinations, the university calendar is strictly followed to ensure uniformity.
- 3. As a responsible institution that always keeps an eye on student welfare, the academic calendar prepared by the college provides for the contingencies like an extension of dates of final admissions. Minor changes in the academic calendar if necessary are made. These changes are done in limited areas such as the 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.
- 4. One instructional hour is dedicated to conducting the seminars as part of continuous evaluation. The faculty in charge makes it sure that the discussion after the seminar goes lively.
- 5. The academic monitoring committee ensures adherence to the prepared institutional academic calendar
- 6. Continuous evaluation is a serious component of the academic calendar. The internal examinations, seminars, and projects are properly scheduled and CIE results are prepared and published in time. Students were enough time to register grievances and the internal evaluation results are submitted to the university after addressing all the grievences.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.brennencollege.ac.in/calender. php

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating

A. All of the above

University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

32

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

7

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

244

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

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 the 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 are 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 the protection

of our nature and environment. The career guidance and placement cell of the college give 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	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

64

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

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799

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	Nil
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	Nil

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

948

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

647

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college is committed to the 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. Further progress is monitored through evaluation of student performance in internal and external examinations, participation in seminars, involvement in curricular and extracurricular activities etc. The slow-learners and high achievers are identified through a continuous process. Adequate measures are provided for both categories of students.

Measures for advanced learners:

- 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, quizzes etc.
- Competent students are encouraged to take up internships at various top organizations.

- The college offers special prizes and awards for meritorious students.
- 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.
- The slow learners were identified , and 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 welldesigned 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	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
2394	129

File Description	Documents
Any additional information	<u>View File</u>

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

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 'Shastrayan' 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	Documents
Upload any additional information	<u>View File</u>
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college employs successful pedagogical strategies utilizing ICTs for teaching and learning.

Teachers' pedagogical practices and reasoning influence their uses of ICT, and this use impacts student achievement. The faculty of the college are digitally literate and understand the need to integrate it into the curriculum. Recognising this need for teacher training and professional development, the college IQAC conducts "Hands-on training" classes/workshops for its faculty to feel comfortable with ICT use and effectively integrate it into their teaching. The college is part of the "Let's Go Digital"Scheme initiated by the kerala state higher education council (KSHEC) to expand online education in the state. All the faculty have completed Moodle LMS training and moved to Moodle LMS server space provided by the KSHEC with the technical support of Digital University for Kerala.

The college has its own G-suite account which can accommodate 250 participants at a time for conducting and recording online classes. The account has an additional storage capacity for offering google classrooms and sharing video content.

Diverse sets of ICT tools are being used by the faculty to communicate, create, disseminate and manage information. The college has a MOODLE site, youtube channel and several WhatsApp and Telegram groups that facilitate learning and fast communication.

In the COVID-19 pandemic situation ICT has become integral to the teaching-learning interaction. ICT enabled education brought back students to online class rooms through digital platforms. This has led to higher order thinking skills, provide creative and individualized options for students to express their understandings, and prepares them to deal with ongoing technological changes in the society and the workplace. The institution has taken efforts to provide digital devices for the needy students.

Some of the ICTs used by the institution are the following:

- Institution's MOODLE cloud and YouTube Channel.
- Several WhatsApp groups at the department and institution level.
- Institutional and departmental Telegram groups.
- Edmodo, an educational network connecting learners with people and resources.
- PowerPoint Presentations created by the faculties and students.
- Online platforms like Google Meet, Webex and Zoom.

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- Google Classroom
- Online interactive whiteboards like LiveBoard.

For better teaching experience with ICT tools, the institution takes care to:

- Direct teachers to plan for each online class and share it prior to the lesson.
- Clearly explain the online etiquette students should follow prior to and during the class.
- Permit students to record and/or take down lecture notes.
- Online whiteboardsor digital whiteboards are encouraged to emulate the classroom whiteboard/ blackboard experience.
 Most of these tools offer infinite potential for new modes of experiential learning.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

129

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	No File Uploaded
Mentor/mentee ratio	No File Uploaded

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

129

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

56

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

697

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

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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

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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.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

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

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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.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

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	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

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

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- 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

580

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://www.brennencollege.ac.in/brennanadmin/pdf/SSS Analysis 202 0-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

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25

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

5

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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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 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. 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.

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	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

10

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

9

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

30

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

16

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The College is actively involved in extension activities. The Brennen Fraternity contributed an amount of Rupees 63.2 lakhs to the Chief Minister's Distress Relief Fund towards Flood Relief

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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 the 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 -calledJaivam 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, Quasquicentennial 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 visitedt. Sasthrayan Laboratory Exhibition was conducted under RUSA in which a large number of school students and general public participated.

An Environmental Impact Assessment for KSTP project was conducted by Department of Botany. Programs like Sasthrajalakamin

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collaboration with General Education Department and Sasthrapadamin 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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 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., during the year

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27

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2189

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

1

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

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, ThalasseryofKerala state, India. The college evolved from a school established by the EnglishphilanthropistEdward 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

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

lush greenery with a total built up area of 28885 sq. metres,.

- Spacious classrooms 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

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- Chemistry laboratory was recently modified and furnished and it was upgraded to international standards.
- The General Library hoards approximately one lakh twentyfive 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, Jeevani (Counselling 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 Quasquicentennial 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 online 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 setup. 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.
- A separate Restroom 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 Volleyball, Basketball, Handball 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	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

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 sportspersons 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, 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 users

Brennen SAI Stadium

30345 sq.mtr

2018

3500

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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.

CULTURAL FACILITIES

The college is proud of its sports persons who have represented

India and won medals in various international sports events.

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 Quasquicentennial 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	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

71			

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

18959983

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

1. GENERAL LIBRARY

The Central Library of Govt. Brennen College, Thalassery has a unique place in the world of higher learning and research in the region. 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

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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.
- 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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

162

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

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

Government Brennen College has successfully integrated 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,
- Students were given free Wi-Fi upto 1.5 GB per day
- 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

- 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
- There is a central public address system with nodes on all classrooms and staffrooms.
- Portable electronic podiums

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

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.

MOODLE

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	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Number of Computers

246

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

5941150

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

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	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the

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Government during the year

2281

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

422

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

500

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

500

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

80

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

352

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

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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) during the year

55

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

18

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

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

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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.
- 6. 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 with the support of faculty advisor.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

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 organisedBrennen 125, to commemorate the quasquicentennial 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

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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. Anitha Kalyadan , AssociateProfessor, Dept. of Sanskrit is the teacher coordinators of the Alumni Coordination Committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year (INR in Lakhs)

A. ? 5Lakhs	A.	?	5Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

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 132 years of

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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	Documents
Paste link for additional information	https://www.brennencollege.ac.in/vision- mission.php
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

Decentralization and participative management are the major focal area of the institution. All the major initatives 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 advice 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 implimenting all major policies regarding the development of the college.

There is an active student council which is an elected body. The student council assist the authorities in the smooth operation of the college.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

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

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- i) Strengthening the foundations of graduate courses to enhance the students' competency towards higher learning
- ii) Providing advanced infrastructure conditions and academic ambience 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, two separate research centres: were established

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

The college has developed a clear strategic plan for development. This plan is well discussed in different platforms and bodies. The plan is implemented effectively. A stat of the art library was established with a large collection of books and the most modern amenities. Research labs were set up with the most sophisticated instruments. New buildings were built as part of the strategic plan. new courses were also added. The research is also strengthened through various measures

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.brennencollege.ac.in/brennanad min/iqac/STRATEGIC-PLAN.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

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

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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.

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In addition to these committees, we have anAnti-ragging Committeeand anAnti-ragging Squadto deal with the menace of ragging, Women Cell and Women Anti-Harassment Cellto address the issues faced by women on the campus, Career Guidance and Placement Cellto provide students with the resources and skills necessary to pursue their career goals andGrievance 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 Medicep

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://www.brennencollege.ac.in/brennanad min/Administration/6.2.2.pdf
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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1

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

3

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

47

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

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 selfassessed 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

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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 nonteaching 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

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

27.01085

File Description	Documents
Annual statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

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

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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.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

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	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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 and recorded the incremental improvement in various activities

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 auditis 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 collegefor 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 issubmitted 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 devises 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	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 6.5.3 Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)
- B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The institution focus on creating dynamic understandings of gender, and has instilled in its policies measures for gender sensitization. Gender sensitization is treated as a basic requirement and initiatives are made to go beyond normalized understandings of gender, rejecting traditional binaries, resulting in an inclusive campus. The policy of the institution regarding gender equity and its promotion is implemented through the conduction of various programmes in each academic year with focus on ensuring gender justice on campus, and creating support structures. As an institution that caters to the educational needs to a large number of women students, who are a majority on the campus, awareness programmes and classes are provided, and a womenfriendly campus is ensured by way of practices that guarantee equal access to facilities, adopting proper measures for security at the same time. Significantly, the institution also focuses on acknowledging gender as a component, along with caste/class in academic and other discussions on social parameters, and highlights intesectionality. The concepts of gender equity and

justice require more than creating gender-just environment, and it is important to sensitise the students to the needs and issues of gender and sexual minorities. Our policy for gender inclusivity on campus offers scope for organising sensitization programmes that would convey the concept of inclusive structures to the student community. With this purpose, the institution has hosted events that articulate the rights of LGBTQI communities, thereby declaring our stand on gender equity. We also ensured fair representation of gender in our academic committees and decision making forums.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	Nil

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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

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- 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 aluminum 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 the 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 lady's 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.

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- 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 the proper channel to the PWD. On the basis of the report, action is taken by the PWD for the proper disposal of E-Waste.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting

A. Any 4 or all of the above

Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	No File Uploaded
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right from the enrolment inclusivity is ensured by fair procedures. Affirmative actions are taken to ensure the inclusion of minorities in the

institution. The college provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense of unity, discipline and harmony. Our institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like, Women's day, Yoga day along with many regional festivals like Pongal day, Ayutha pooja. This establishes positive interaction among people of different racial and cultural backgrounds.

Colleges organize fresher's day for the first year students every year. The main aim of this celebration is to give a warm welcome to the newcomers and to help the fresher to mingle with the seniors. Such celebration not only builds their confidence but also adds creativity to their levels. It is accompanied with many colourful events and programs like traditional, fusion, and western dances, exhilarating singing performances, and splendid decoration. There are different grievance redressal cells in the institute like Student grievance redressal cell, Antiaging cell, Anti-sexual harassment cell which deal with grievances without considering anyone's communal or cultural background. Institute has a code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. Yoga day, youth day, teachers' day are celebrated to promote national integration and communal harmony among people of all religion and languages. In the hostel, students are accommodated without any discrimination of communal and socioeconomic background. Students are safe and secure at the institute, not because of locks, and security guards, but because they know the institution ensures physical, emotional and spiritual safety.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Brennen College sensitize students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizensthrough various programmes and projects. Th college organizes Independence Day celebrations and Republic Day every year. Students and faculty members participate in this function. On Voters Day the students are given awareness on their duties and rights as a loyal citizen. Our teaching and non-teaching staff are involved in Election duty in Panchayat election, assembly and parliament elections. The college celebrates Teacher's Day, birth anniversaries of Indian stalwarts such as eminent mathematician Srinivasa Ramanujan, Iron man Sardar Vallabai patel, Swami Vivekanandha and so on. Every year National Science Day is celebrated in our college on 28 February to commemorate the discovery of the Raman Effect by Indian physicist Sir C. V. Raman. The awareness programmes on Consumer Rights and Human rights and women rights are organized regularly. NSS units for girls and two units for boys students are available to provide service to society without bias. NSS volunteers work to ensure that everyone who is needy gets help to enhance their standard of living and lead a life of dignity. NCC cadets are encouraged to join our Indian army. Many of our alumni serve in the Indian army at different levels.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are

A. All of the above

organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Government Brennen College celebrates National and Religious festivals with great fervor and zeal to promote communal, religious and cultural harmony, effective socialization and national integration. These festivals are celebrated irrespective of caste or creed forging the bond of humanity among students. Independence Day is celebrated to realize the meaning of freedom and to bring back memories of freedom struggle. Students and faculty members participate in this celebration with our Principal's address on working towards a better India. We celebrates Teacher's Day to honor the birthday of Dr.Radhakrishnan, Teacher cum Former president of India, in which all the teachers are honored for their dedicated service on 5th September every year. Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day every year. National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman. Yoga day is celebrated on 21st June from 2015 to promote mental and physical health. Youth day is celebrated on the birth day of Swami Vivekanantha. Sardar Vallabai Patel's birth anniversary is observed as National Unity Day. Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day every year. National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman. Yoga day is celebrated on 21st June from 2015 to promote mental and physical health. Youth day is celebrated on the birth day of Swami Vivekanantha. Sardar Vallabai Patel's birth anniversary is observed as National Unity Day. Our students and staff participated in oath taking.

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File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

BEST PRACTICES 1

TITLE OF THE PRACTICE: My Birthday with MCC

THE CONTEXT:

Government Brennen College is one of the prominent centres of education in Malabar area. It delivers quality education to the society and also works as an effective organization for formation of civic culture in the society. The institution has undertaken many socially useful assignments to make students socially useful and also to make the college a centre for social action and reformation.

Thalsserry is a medical hub for the nearby hilly areas and villages. Malabar Cancer Centre, Thalassery (MCC) is an autonomous institution under Health and Family Welfare Department, Government of Kerala. It is located at Kodiyeri, Thalassery of Kannur District and was established in 2001. At present MCC has 220 inpatient bed strength and the Institute caters to patients from 7 Districts of Northern Kerala in addition to the neighbouring states of Tamil Nadu, Karnataka and Mahe. The centre provide comprehensive cancer care. Majority of the patients belong to socially and economically weaker sections of the society. Around 90-97 are treated either free of cost or at subsidized rate using any of the financial assistance scheme. The disease affects the person and family in divergent ways. The mental and emotional distresses even cause some patients to detach themselves from the medicines. Many patients need community support and personal

attention.

OBJECTIVES OF THE PRACTICE:

Institutions of higher learning are conceived as centres of social transformation. They have to build up good citizens who has to acquire intellectual and social learnings. It is understood that voluntarycontributions and personal level sacrifisations are a very effective social learning process. It can make students into accomplished citizens who are morally upright and socially-oriented. The future leaders of social transformation have to inculcate values of empathy and compassion for the poor and the needy. The college considers 'My Birthday with MCC' as an act of social commitment and social formation. The project is also a platform to promote the awareness on charity and social involvement. It is an attempt to realize the objectives and visions of the institution.

SPECIFIC OBJECTIVES: •

To make students and academic community aware about the need of charity and social involvement • To extend necessary financial aid for the patients in need • To make the students aware about the issues of the disease-Cancer • To build up a network of voluntary charity organisations outside the college. • To transform the students into responsible citizens and active respondents. • To train the students in social ethics and social values

THE PRACTICE:

In beginning of the academic year an orientation programme is conducted by the college to make students aware about the social involvement. This message is also conveyed through the induction programmes organized by various departments. After the commencement of the classes, students were asked to form groups and group co ordinators were selected. They have to work as 'My Birthday with MCC' ambassadors. A chart of student details prepared with dates of birthday. The willing students were asked to deposit the amount they intend to spend on their birthday celebration, in a collection box On the birthday of a donating student, he/she donates the amount earmarked for birthday for the project. The class celebrate the birthday by honouring the student for his activity. This will motivate other students and others also join the donation campaign. Once the collection box is full or when a particular case appears before the organisers the collected funds will be handed over to the deserving students. The students also participate in the collection handover programme.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: •

The programme still suffers from some misconceptions in the minds of participants. • There is an increasing demand for funds from the hospitals and patients. At times it becomes difficult to meet the demands • The programme is running without any financial burden to the college. If the college can also contribute a share in donation it will be an added advantage Evidence of Success The patients of Thalassery MCC are underprivileged and financially backward. And the majority of them are women and children. The project was successful in extending their financial burden. Another success of the project was that the student community become more responding and active. They are now ready to associate with charity initiatives without much pressure.

CONTACT DETAILS: Name of the Principal: Dr. V Anil. Name of the Institution: Government Brennen College City: Thalassery Pin Code: 670106 Accredited Status: A+ Website: https://www.brennencollege.ac.in E- mail: brennencollege@gmail.com

2 Title of the Practice- V4U

THE CONTEXT:

COVID-19, a pandemic disease caused by a novel strain of corona virus was first detected in the city of Wuhan in China in December 2019. In a few weeks time it has rapidly spread across the world putting humanity into an unprecedented crisis. One of the best approved method to prevent the pandemic is social distancing and washing hands.t Keeping hands clean is recommended as an important step we can take to avoid getting sick and spreading germs to others. With COVID-19 transmission mainly spreading between people through direct, indirect, or close contact with infected people via mouth and nose secretions, washing hands with soap and running water is of critical importance. To stop the spread of COVID-19, along with other COVID appropriate behaviours, the practice of handwashing at regular intervals is a must, after coughing or sneezing, when caring for the sick, after using the toilet, before eating, while preparing food and after handling animals or animal waste. Handwashing after touching common surfaces such as doorknobs or handles, or after one comes back home from visiting a public place will keep ourselves and others around us safe. The

medical experts suggest the use of alcohol based sanitizer for handwash as the most effective method.

OBJECTIVES OF THE PRACTICE:

Government Brennen College is one of the notable academic institution in Malabar area. It delivers quality education to the society and also works as an effective organization for formation of civic culture in the society. The institution has undertaken many socially useful assignments to make ensure community involvement and social transformation. Institutions of higher learning are conceived as centres of social transformation. They have to build up good citizens who has to acquire intellectual and social learnings. They have to be trained in social commitment and responsible citizenship. It is understood that the pandemic Covid-19 has brought a lot of challenges in our social life. One of the earliest concern here is to prevent the spread of the pandemic and the use of good quality sanitizer is a must for ensuring personal hygiene. In the initial days of the pandemic the stock of sanitizers was very low in the open market. It is in this context Government Brennen College implemented a project 'V4U'. It means that the college and its advantages stand for the community. The purpose of the institution is to serve the community.

SPECIFIC OBJECTIVES: •

To support the efforts of the state to prevent the spread of Covid-19 • To extend necessary good quality sanitizer to nearby people and local communbity • To make the students aware about the issues of the pandemic • To build up a network of voluntary charity organisations outside the college. • To transform the students into responsible citizens and active respondents. • To train the students in social ethics and social values

THE PRACTICE:

During the outbreak of the dreaded pandemic of Covid-19, the Brennen fraternity has proved its social commitment. The Department of Chemistry has come up with an innovative as well as prompt project of preparing Hand Sanitizer, under the banner V4Uas an effective measure to check the spread of the disease. More than 50 litres of hand sanitizer was prepared and distributed to various organisations and institutions like Dharmadam Panchayat, Dharmadam Police Station and the nearby public places like bus stops and markets. Shasthra Sahitya Parishat- a state wide NGO to promote scientific learning and practices also joined hands with the

college in this venture. The college also provided sanitizer needed for the Examination hall and the office of Brennen College. The project was well appreciated by the authorities and society.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED: •

The programme met with financial constraints as the funding was limited • There is an increasing demand for sanitizers, but the production capacity was limited due to the limitations of infrastructure and materials. • The spread of the pandemic restrained the movement of faculty and students and the project was to be run on minimum human resources. Evidence of Success The project was well appreciated from the community. Sanitizers were distributed to a number of entities and people.

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File Description	Documents
Best practices in the Institutional website	Nil
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

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 teachersfrom 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 tocommemorate 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

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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 hostels on a regular basis.

In the year 2015 the college completed 125 years of service to the nation and this land mark 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 developments 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 (

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Bahubali' fame), for instance, gave free workshop on sound design which motivated many talented students to think of opting novel professions following their passion.

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.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Plan of action

Creation of Own LMS for the college

Enhancement of ICT usage among students and faculty members

Adding new PG Course on Governance/Politics

Adding new research Centres in the departments

Finalising the works of New building for mathematics

Renovation of Old buildings with modern facilities

Renovation of College auditorium

Construction of pathway to Library building

Modernisation of library with new books

Establishing a centre for employability for students

Beautification of the campus with more facilities and professional landscaping

Renovation of washroom facilities