YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution **Bishop Heber College (Autonomous)**

- Name of the Head of the institution **Dr. D. PAUL DHAYABARAN**

- Designation **Principal**

- Does the institution function from its own campus? **Yes**

- Phone No. of the Principal **04312770136**

- Alternate phone No. **04312770293**

- Mobile No. (Principal) **9442248806**

- Registered e-mail ID (Principal) **bhcprincipal@gmail.com**

- Address **Puthur, Allithurai Road**

- City/Town **Tiruchirappalli**

- State/UT **Tamil Nadu**

- Pin Code **620017**

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **07/10/2004**

- Type of Institution **Co-education**

- Location **Urban**

- Financial Status   **UGC 2f and 12(B)**

- Name of the IQAC Co-ordinator/Director   **Dr. J. PRINCY MERLIN, Dean of IQAC**

- Phone No.   **04312770136**

- Mobile No: **9443427625**

- IQAC e-mail ID   **iqac@bhc.edu.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   http://bhc.edu.in/iqac/AQAR%20201 9%202020_FInal.pdf

4.Was the Academic Calendar prepared for that year?   **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: http://bhc.edu.in/newsite/BHC/cal endar.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A+**	**75**	**2001**	**21/05/2001**	**20/05/2006**
Cycle 2	**A+**	**90.50**	**2007**	**31/03/2007**	**30/03/2012**
Cycle 3	**A**	**3.58**	**2015**	**03/03/2015**	**02/03/2020**

6.Date of Establishment of IQAC   **20/09/2004**

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	FIST	Department of Science and Technology	31/03/2016	10000000
Institution	Deliver Distinction with Excellencece	United Board for Christian Higher Education (UBCHEA), Hong Kong	08/08/2019	620447

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI

  View File

9.No. of IQAC meetings held during the year   **5**

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report   No File Uploaded

10.Did IQAC receive funding from any 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)

Conducting Annual Academic and Administrative Audit (AAA) as per the NAAC regulations by the External Peer members from the academic and administrative institutions from premier institutions

After receiving the feedback from the stakeholders, IQAC is

Instrumental in designing more employability oriented programmes and courses by the different Board of Studies (BOS).

Getting feedback from all the stakeholders in implementing quality standards in all aspects inside the campus and maintaining Instrumental in benchmarking and Promoting more number of students' advisory sessions and workshops for enhancing their attitudes and skills as being the best resource of the country.

continue to maintain a tobacco free, Ragging free, plastic free campus and also maintain transparent admission policies for UG, PG and Reseach Programmes every year.

Instrumental in preparing student appraisal and based on the outcome of such appraisal, arranging/introducing remedial and bridge courses for students and equipping/improvising the talents and skills on classroom handling for the faculty members.

Catalyse the institution to be more ecofriendly and sustainable contributing towards fulfilling SDGs. Some of the measures taken during this academic year were erection of Solar Panel, Wind Mill, establishing Recycling Unit, Banana Fibre Extracting Plant in the Extension Villages, etc.,

12.Plan of action chalked out by IQAC at 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
Based on the Feedback from Stakeholders it is planned to introduce a few need based programmes namely B.Com Strategic Finance, BBA Aviation and Ground Management, B. Voc. in Visual Communication and PG degree in Food and Nutrition.	4 new programmes were introduced viz., B.Com. Strategic Finance, BBA Aviation and Ground Handling, B.Voc. in Visual Communication and M. Sc. Food Science and Nutrition.
To introduce Internship for all the Undergraduates and Post Graduates	More than 2000 students have undergone Internship/Field Visits and Projects, in 2020-2021.
To introduce more Add- on programmes to improve skill development, Employability and Entrepreneurship. Some of the Add-ons suggested by departments are: (1) Certificate Programme	Among the 280 new Value-added / Add-on courses introduced in the academic year, skills related to employability and entrepreneurship was the prime focus. The Department of

on Medical coding, Bioinstrumentation and Mushroom cultivation (2) Business strategy and planning	Biotechnology introduced certificate course on Medical Coding, Bioinstrumentation and Department of Botany introduced Mushroom Cultivation.
In the forthcoming Academic year the College is planning to improve Industry- Institute Tie -ups in terms of MoU, MoA and Collaborative Projects through CSR grants.	Besides the exisiing tie-ups with different institutions, new MoUs were signed with Premier Academic Institutions, Industrires and Civil Society Organizations.,
To promote strategies for Creating Wealth out of Waste	Paper Recycling Unit and Biogas plants were established.
An Incubation centre for the conversion of plant waste to Manure by Vermicomposting is to be established.	Centre for Vermi-composting is established in the College.
A Biogas Plant is to be installed to generate energy from the Hostel kitchen waste	The Biogas plant was installed in the Dining Hall of the College.
It is planned to train faculty members in Learning management system and Evaluation and make them conversant with the Online Teaching modes.	IQAC Organized workshop and hands on training on Google Classroom and Online Education and Evaluation. All the teachers were oriented about the basic etiquette to be followed during the Online Classes. Students were informed about the procedures and guidelines to be followed during the Online Classes.
It is planned to conduct Originality check for the M.Phil. and PG Dissertations with the use of mandatory Plagiarism checking Software.	A dedicated plagiarism checking software URKUND was purchased and was put to use for checking the Originality of PG and M.Phil. Dissertations submitted by the Students.
To upgrade Infrastructural Facility in the Chemistry, Food and Nutrition, Physics and Zoology Department.	The laboratory were facelifted and upgraded to state-of-art level.

Augmenting the e-Studio with special editing and production software.	The e-studio was augmented with up-to-date software and equipment in the academic year.
Upgrading the Software for Language Laboratory	Softwares like Snetclass, Clarity English success (LSRW), Author plus-soft skills and IELTS are made available.
Providing seed money to promote research among faculty members	34 Staff Members were sanctioned with Seed Money to the tune of 14.18 Lakhs, to undertake research projects
To provide rigorous training for faculty members to prepare e-content materials.	Five days Hands-on Training on E-content Development was organized and ensured the preparation of e-content materials. The e-content materials were uploaded in the department channels and linked to their profile.
To renovate the two-wheeler parking facilities for staff members.	The Two –wheeler parking facility was renovated.

13.Was the AQAR placed before the statutory body?   **Yes**

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Board	30/12/2020

14.Was the institutional data submitted to AISHE ?   **Yes**

- Year

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To upgrade Infrastructural	The laboratory were facelifted

Facility in the Chemistry, Food and Nutrition, Physics and Zoology Department.	and upgraded to state-of-art level.
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Board	30/12/2020

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2020-2021	31/03/2022

15.Multidisciplinary / interdisciplinary

The college offers courses of Multi-disciplinary and interdisciplinary nature in both undergraduate and postgraduate programmes. Non-Major Elective Courses (NMEC), Skill Based Elective Courses (SBEC) are offered in which students can enroll coruses offered by other Departments in the College. The SBE Courses are of inter-disciplinary in natures. Besides, the College offers interdisciplinary programmes like Master of Social Work, Bachelor of Science in Environmental Sciences, Master of Environmental Sciences, M. Sc. Data Science, M. Sc. Actuarial Sciences which cut across disciplines like Psychology, Sociology, Statistics, Biology, Chemistry, Zoology, Ecology, and Botany. Students are also encouraged to undertake projects on Interdisciplinary nature.

16.Academic bank of credits (ABC):

Choice Based Credit System (CBCS) was introduced in the College during the Academic Year 2004-2005. Students are motivated to enroll in Online Courses offered by SWAYAM, NPTEL, MOOC Courses and the credits earned through those courses are also considered for calculation in the total Cumulative Grade obtained by the Student. Credits are given to those students who undertake Summer /Winter Projects and internship during their period of study. The College explores the possibilities of implementing Academic Bank of Credits as per National Education Policy of 2020.

17.Skill development:

Skill-based courses are offered by all the Departments to hone the subject based and employability skills among the students. The College ensures the Skill Acquisition of the students by periodically updating the Curriculum to fulfill the demands of the job market. The Deanery of Training and Placement also ensure the appropriate skills acquisition through conducting programmes related to employability like Communication Skills, Resume Building, Interpersonal skills. A dedicated course on Life Skills is incorporated into the curriculum of the Undergraduate Students during their Final year of Study. The areas covered are

Communication, Numeracy Skills, etc.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

All the UG students are taught Tamil / Hindi for atleast two to four semesters, as Part I language. The Departments of Tamil, English, Economics, Hindi, History and Social Work offer courses to integrate the culture and Indian knowledge system into their respective fields of study. All the Undergraduate and postgraduate students are taught a course in Value and Life Oriented (VLO) Education, in which the need to uphold social and cultural values of Indian society is highlighted. Books related to Indian literature in English and Translation are available for the use of students.

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Every Programme's vison and mission align with the Programme Outcomes framed from 2019. The POs, PSOs, COs and SLOs framed are approved by College's Academic Council post deliberations by the Boards of Studies. The Alignments of the outcome with Institution's vision and of POs to Cos were mapped on a 3 point scale. The Course Coordinators fix K levels of the SLOs and COs besides preparing and submitting question paper blue prints before of the start of a course. The percentage of Higher Order Thinking Skills (HOTS) and Lower Order Thiking Skills (LOTS) questions proposed by the respective course coordinator for each course is presented and approved by the concerned Boards of Studies and the Academic Body constituted by the Deanery of Academics, External and Internal Experts and the COE. The outcome based Syllabi is displayed in the College Website and is also shared to students by the course teacher. Revised Blooms Taxonomy is followed for question setting devising assessment methods to gauge attainment. Teachers exercise autonomy in giving assignment, Seminar and Innovative Components for the CIA. Contemporary-relevant and skill based Courses follow the innovative means of assessment.

20.Distance education/online education:

The college is well aware that Distance education/online education will promote life -long learning. The College is exploring the possibility of offering courses and programmes under Distance education and online education.The college took a policy decision that every department should offer at least one Value-Added course per semester to its students. Department-wise Value-Added courses are offered to students irrespective of

stream of study. Both Continuous Internal Assessment and End-of-Semester Examinations were conducted only ONLINE during the Academic year 2020-2021.Heber Online Xam Portal: During the COVID-19 pandemic release of question Papers and submission of Answer Scripts by students with stipulated time was followed completely by automated procedure with the Software developed by the Data Science Students and faculty experts of the college in April 2020 by name – HeberOX that helped teachers conduct online exam from wherever they are with a OTP verification system. Through this, the Identity of the teacher who conducts the examinations and details of who conducts, what examinations is revealed only 5 minutes ahead of the commencement of the examinations. Ensuring Question paper distribution from COE foolproof. ICT –enabled tools have an indispensable component of the teaching-learning process and the faculty members are well equipped with necessary skills through workshops and FDP on E-Content development and ICT Tools conducted by the Deanery of Academics and IQAC. Both teachers and students pursue courses through MOOC and online platforms like SWAYAM NPTEL and almost all the students have completed at least one online certificate course. Most of the professors have created their own E-Content based on the prescribed syllabus and share professional expertise through their personal blogs. Online classes are conducted through G-meet or zoom platforms and effective interaction between teachers and learners take place as the former use a variety of online tools like Mentimeter, Socrative, Near-pod, Kahoot, Quizlet, WebQuest, ChemDraw. Apart from this, faculty engage learners in effective blended learning by screening relevant videos and documentaries eliciting quality interaction. The effective audio-video blended props facilitate greater understanding of concepts and enhance memory of the learners. All the classrooms have appropriate infrastructure for ICT enabled Tools blended learning. The online examinations are conducted through HeberOx and the College Management is self-dependent for the maintenance of attendance, mark register, online admission through the software generated by the IT Department. Besides, the College is an Approved Study Centre for Indira Gandhi National Open University (IGNOU) since 1985.

Extended Profile

1.Programme

1.1   58

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.Student

2.1   **12678**

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File]

2.2   **4305**

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

2.3   **4450**

Number of students who appeared for the examinations
conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.Academic

3.1   **1373**

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File]

3.2   **530**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**58**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**12678**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

2.2	**4305**
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**4450**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1373**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2 Number of full-time teachers during the year:	**530**

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.3 Number of sanctioned posts for the year:	**530**

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**1839**
4.2 Total number of Classrooms and Seminar halls	**155**
4.3 Total number of computers on campus for academic purposes	**1053**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**1885.03**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Bishop Heber College, an Autonomous Institution under the Bharathidasan University, aims to impart Quality higher education that focuses on "Whole Person Education". The college offers 58 programmes under the CBCSSystem in adherence to the regulations of UGC, AICTE, and Tamil Nadu State Council for Higher Education. Curriculum is enriched with Add-on Courses like Certificate, Diploma and PG Diploma Courses, Extra Credit

Courses and Value Added Courses. The Basic Science Programmes are funded by DST- FIST grant and DBT- STAR Scheme.OBESyllabus is adopted for all the Programmes in 2019, to cater to the development of cognitive, psychomotor and affective domains.The institution has Industry and Academic partnership with 65 organizations for curricular transactions in terms of Design and development of curriculum, Field Projects, Concurrent Field Work,Practice Schools, In-plant training, Internships, Block/Summer Placements and Student Exchanges.English Language Competency is developed through Computer Aided Language Laboratory (CALL) where each student undergoes 30 hours training per semester inLSRW skills.

Every student serves the neighbourhood or the adopted villagesfor a mandatory 60 hours and earns 2 credits. Eco & Socio- consciousness and a sense of Nationalism and the spirit of a responsible citizenship are nurtured through these service initiatives.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://drive.google.com/file/d/13xVTtavCTgqeUvmmpJ2tteoaaDxqvt8G/view

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

35

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	[View File](#)
Details of syllabus revision during the year	[View File](#)
Any additional information	[View File](#)

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1362

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

280

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

58

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The curriculumis designed to cater to not only the academic

needs of the students but also to effect a positive transformation in the students by way of inculcating professional ethics and human values, and instilling in them a sense of responsibility towards the environment.

A course on Religious Instruction and on Value Life Oriented Education (VLO) offered in the First Year of UG &PG programme provides spiritual and moral nourishment to the students and instills values and ethics in them to lead a purposeful life. The course on Life Skills offered to the second year undergraduate students enables them to acquire skills and abilities for adaptive and positive behavior that helps to deal effectively with the demands and challenges of everyday life. The innovative teaching, learning and evaluative pedagogy used in this course helps learners develop creative, communicative and critical thinking skills necessary for employability. The course on Gender Studies offered to the final year undergraduate students promotes attitudinal change towards a gender balanced ambience and augurs well for achieving gender parity and women empowerment. Final year Post Graduates are exposed to Research Ethics, IPR and Originality checks of data and documents through a course on Research Projects.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

32

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4014

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2154

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://bhc.edu.in/sss2020.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://bhc.edu.in/sss2020.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

4663

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

4386

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The congenial teaching –learning ambience in Bishop Heber College fosters the creative and critical acumen of students. In adherence to the mission of the College, students from Socio-economic backgrounds are given admissions. In order to facilitate an easy transition from School to College, Bridge Course is offered to the freshers by the Department of English. The objectives of the bridge course are to enhance the Listening, Speaking, Reading and Writing skills of the learners. Through the Bridge Course, the learners get an exposure to re-learn/unlearn and acquire English language in the appropriate

order. A comprehensive follow-up is made through the graded
content provided by Computer Assisted Language Learning (CALL)
facilitated Language Lab and the first year UG Students of all
disciplines benefit through this venture. The academic toppers
and fast learners are given provision to hone their skills
through Skill Development Programmes and various Coaching
Programmes like NET Coaching, JAM Coaching, CA-Foundation Course
Coaching and TANCET Coaching. They are also motivated to pursue
MOOC Courses and many of them have completed the courses
successfully. The achievers have the scope to obtain Extra-
Credits through the respective self-learning courses opted by
them.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1cTGPHr_cjo5YjU8vdgxJuHRUESQcrwtx/view

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2020	12678	530

File Description	Documents
Upload any additional information	[View File](#)

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:

Heberian faculty strive to be creative, employ autonomy and
adopt diverse methodologies in enhancing learning. They upgrade
their skills on a regular basis through Workshops and Trainings
offered by Deanery of IQAC and Academics. The Curriculum Based
on Revised Bloom Taxonomy (RBT) and Choice -Based Credit System
(CBCS) facilitates the learner in holistic grooming of skills.
The professors formulate lesson plans in accordance with
specific learning outcomes. Every Department organizes Special
Lectures by experts in their respective disciplines and the
learners are made cognizant of the current developments in their

own subjects and are motivated to pursue knowledge. The following strategies are used by the teachers to promote Student -Centric Methods:

Experiential Learning

- Guided group projects in UG and Individual projects in PG

- Internship

- Practical Laboratory Sessions

- Role play

- Poster presentation

- Documentary making

- Poster Presentation

- Field Visit

Participatory Learning

- Group Discussions

- Activity on Cognitive Thinking

- Panel Discussion

- Memory Game

- Role Plays

- Puzzle

- Mock Interviews

Problem Solving Activities

- Case Studies

- Brainstorming

- **Creative advertisement for innovative products**

- **Assignments -CSIR - NET/SET Problems**

Project Based Learning: UG Final Year undertake a Group Project during their fifth semester which enables them to understand the concepts and help them apply those concepts to real life.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://drive.google.com/file/d/1LhbV0Pv-rhAWM4DHYJ__LZYvyqK25efq/view

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT –enabled tools have an indispensable component of the teaching-learning process and the faculty members are well equipped with necessary skills through workshops and FDP on E-Content development and ICT Tools conducted by the Deanery of Academics and IQAC. Both teachers and students pursue courses through MOOC and online platforms like SWAYAM NPTEL and almost all the students have completed at least one online certificate course. Most of the professors have created their own E-Content based on the prescribed syllabus and share professional expertise through their personal blogs. Online classes are conducted through G-meet or zoom platforms and effective interaction between teachers and learners take place as the former use a variety of online tools like Mentimeter, Socrative, Near-pod, Kahoot, Quizlet, WebQuest, ChemDraw. Apart from this, faculty engage learners in effective blended learning by screening relevant videos and documentaries eliciting quality interaction. The effective audio-video blended props facilitate greater understanding of concepts and enhance memory of the learners. All the classrooms have appropriate infrastructure for ICT enabled Tools blended learning. The online examinations are conducted through HeberOx and the College Management is self-dependent for the maintenance of attendance, mark register, online admission through the software generated by the IT Department.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://drive.google.com/file/d/1it7jLBWL hlI1ZmPn3y7OaJTyaPyuptzJ/view
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

530

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

- The academic calendar serves as the guideline for preparation of the various activities by the Departments and scheduling of courses of academic year.
- The College Calendar Committee is headed by the Principal. The Committee includes Vice Principals, Bursar, Dean of IQAC, Dean of Academics, Dean of SSW, Controller of Examinations. To prepare the Academic Calendar, meetings and discussions are held.
- The question papers for the first and second internal tests are submitted to the Deans office through the HOD as per the academic plans. The Deans scrutinize the question papers for validity and reliability. The tests are conducted by an Internal Test committee.
- Academic Calendar provides information on working days, day order, dates for faculty and student Orientation, Course registration, Internal tests (Test-1, Test-2), CIA marks Publication, celebrations and events.
- Faculty advisers of various clubs and units are responsible to conduct activities and programmes within the stipulated time.
- Academic calendar is distributed to all the students who

are given guidelines about the usage of calendar.
- **The teaching plans are prepared by the respective faculty members and are submitted to the respective HODs. The teaching plans of the departments are assessed and monitored by the senior faculty member of the department.**

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

530

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

313

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3733

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

7.5

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

2

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The college has a fully automatized office of the Controller of Examinations and all the examination procedures are being regularly carried out by integrating IT tools which facilitates the following:

- **Registration and Fee payment by the students are completely through the Online Mode.**
- **Transfer of internal marks from faculty to COE Office &**

- CIA calculation is online through the ERP developed by the IT support team.
- Processing and publication of results is online through the COE Portal and students and parents need not visit the institution for receiving Results.

Heber Online Xam Portal: During the COVID-19 pandemic release of question Papers and submission of Answer Scripts by students with stipulated time was followed completely by automated procedure with the Software developed by the Data Science Students and faculty experts of the college in April 2020 by name – HeberOX that helped teachers conduct online exam from wherever they are with a OTP verification system. Through this, the Identity of the teacher who conducts the examinations and details of who conducts, what examinations is revealed only 5 minutes ahead of the commencement of the examinations. Ensuring Question paper distribution from COE foolproof.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://bhc.edu.in/coe/newscontent/AutonomyManuel2020.pdf

2.6 - Student Performance and Learning Outcomes

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

Every Programme's vison and mission align with the Programme Outcomes framed from 2019. The POs, PSOs, COs and SLOs framed are approved by College's Academic Council post deliberations by the Boards of Studies. The Alignments of the outcome with Institution's vision and of POs to Cos were mapped on a 3 point scale. The Course Coordinators fix K levels of the SLOs and COs besides preparing and submitting question paper blue prints before of the start of a course. The percentage of HOTS and LOTS questions proposed by the respective course coordinator for each course is presented and approved by the concerned Boards of Studies and the Academic Body constituted by the Deanery of Academics, External and Internal Experts and the COE. The outcome based Syllabi is displayed in the College Website and is also shared to students by the course teacher. From June 2022, a pre-board of studies to ensure effective feedback is conducted including student representatives and teachers. Revised Blooms

Taxonomy is followed for question setting devising assessment methods to gauge attainment. Teachers exercise autonomy in giving assignment, Seminar and Innovative Components for the CIA. Contemporary-relevant and skill based Courses follow the innovative means of assessment.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	[View File](#)
Upload any additional information	[View File](#)
Link for additional Information	http://bhc.edu.in/programme_outcome.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

All Direct Assessment methods focus on identifying concrete evidences of outcome attainment. The COE's office analyses CIA components and ESE marks, listing mean performance values for each course. Pass percentages of all programmes and courses are presented in the results passing board. After the publication of results, any disparity in the evaluation due to the evaluation method is addressed to the COE. The course teacher computes the attainment of COs and their alignment to POs and presents that in the Department Meetings. For UG programme, the desired attainment is to have atleast 60% of students achieve the required 70% score of the assessment component for Practical and Theory. For PG courses, the threshold value is uniformly fixed as 70% irrespective of the courses. Analysis of the attainment values are carried out by the course coordinators with the Course teacher and strategies to improve the attainment are suggested class wise and programme wise. The analysis report and the feedback, considering the attainment achieved, are considered as inputs to fix academic activities and actions for the forthcoming academic years Likewise, the outcome attainments are verified and data based decisions are taken for improvement of Academic strategies.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1W8V5R89E oUp2bCrSHl0KzSrUr8b7FRMo/view

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

4305

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1P8bpfMV_ Kjo-kQndtUs31KZ5pWkDE5by/view

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

http://bhc.edu.in/sss2020.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Deanery of Research and Development provides expertise, resources, programmes and consultancy, thereby promoting the research activities of its faculty members and scholars. The Management provides the following financial supports during 2020-21:

- **Rs.14,18,150/- was sanctioned as seed money to 34 Faculty Members to take up Minor Projects.**
- **Rs.3,83,220/- was given as an incentive to 129 faculty members who published papers in 162 Articles in Scopus, 42 in Web of Sciences and 82 in UGC CARE listed Journals.**
- **10 Faculty members and Research Scholars were honoured with 'Best Researcher Award' and a sum of Rs.20,000/- as cash award.**

Undergraduate Students carry out group projects as part of their academic endeavour. Post graduate Students' dissertations are subjected to plagiarism check with software 'URKUND' installed in the College Library. The departmental research committees ensure that the rules and regulations prescribed by UGC and University are adhered by the Ph.D. scholars.

- **State of Art Research facilities under DST-FIST grant and Heber Analytical Instrumentation Facility (HAIF) houses major and minor equipment were established.**
- **Incubation Centres, Recycling units, Greenhouse, Botanical Garden, Farmhouse, Environmental Sustainability Centre, Language Lab, Biogas Unit, Solar Panel, Wind Mill, Banana Fibre Extracting Unit were established augment the substantial growth in R&D.**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://bhc.edu.in/rd/PolicyResearchBHC.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

18.01

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

4

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0.018

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	[https://webjapps.ias.ac.in/fellowship2022/index.html](#)
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

133

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	[View File](#)
Institutional data in Prescribed format	[View File](#)

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	[https://webjapps.ias.ac.in/fellowship2022/index.html](#)
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College provides a comprehensible ambience through

Incubation Cells, Entrepreneurship Development Cells and Institutional Innovation Council for innovative and Entrepreneurship Activities among faculty members and students. The institution conducts programmes on Intellectual Property Rights (IPR), Legal Services and Wealth Creation for the students to enable them to transform their research output into useful products and obtain property rights. Heber Exhibition on Arts, Technology and Science (HEATS), Intracollege Heber Innovata competition "Heber Hackathon" are being organised organized to encourage innovative and novel product development by UG & PG students. The best products and projects are being evaluated by panel of experts and students are awarded. 2154 students completed internships from various governmental and non-governmental agencies in the year 2020-21, so as to convert the classroom teaching into practice. Socially significant health-care products are being produced through the Incubation Centres of the College (Chemistry, Botany) and during the pandemic times, sanitizers prepared in the Incubation centres are distributed in adopted villages of Bishop Heber College. Institution and Departments have signed 20 Memorandum of Understandings with various agencies to support innovations of students to find an appropriate place in the market and to negotiate academic partnership with corporate sectors.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1wW1x5ORu pTvKlDdAVHq-L0xhK6yOZrUw/view

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

34

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	[View File](#)

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

24

File Description	Documents
URL to the research page on HEI website	http://bhc.edu.in/bhc_r&d/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.18

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

175

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1zIBcMXMq qLzU0Zt5Ik9pOGYp2qY3TpfU/view

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

467

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

11

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

29.4195

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

464520

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The students are channelled to engage themselves in a range of extension activities under Part V wing through 35 clubs. The college has an extension wing to coordinate the events of various clubs with Government & Non-Government Sectors. Service

learning is part of the curriculum of all I &II year Undergraduate Students. The curriculum-extension interface has an educational value, especially in rural India.During COVID-19 pandemic, College serves as Government Quarantine Centre and public were taken care of. COVID Task Force of the college addressed the needs of infected people through counselling, hospital booking, food arrangement and quarantine centre and the club volunteers organized relief camps and distributed food, masks and sanitizers. The College also extended its support to do last respect and rituals for deserted who died due to COVID. Students who lost their parents due to COVID were supported by the management with 100% tuition fee and Mess fee waiver. National Cadet Corps Army and Air Wings empowered students to become potential leaders with a sense of patriotic commitment through training camps. One NCC Cadet represented Tamil Nadu in the Annual NCC Republic Day Camp held at New Delhi. College served as Model Yoga Centre Tiruchirappalli region.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1a_z_uiGf cnvbzHsQ5BjkfB6oKimeSRC3/view

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

58

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	[View File](#)
Any additional information	[View File](#)

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

155

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9361

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

2275

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

20

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

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 equipments, etc.

BHC ensures the provisions of adequate infrastructural facilities to foster quality knowledge transfer by upgrading and maintaining an environment that is safe, clean, hygienic and eco-friendly for all the stakeholders. The College Management augments Effective Teaching- Learning experience through its 142 Wi-Fi -ICT enabled Classrooms of which 5 are with Smart Boards. The 13 Wi-Fi-ICT enabled spacious Seminar halls with adequate gadgets and good acoustics facilitate the effective conduct of workshops, seminars and conferences. BHC has 18 fully equipped laboratories with experimental set up in the Science Departments that supplement the courses taught. HAIF funded by DST-FIST with advanced equipments enhance the project based learning of PG, UG students and research activities.The BHC Language Laboratory elevate the language learning of students and teaching needs of the English department. Students' Eco-consciousness is kindled through the Botanical Garden, Zoology Museum and Environmental Sustainability Centre maintained by the respective departments. 14 well maintained Computer Laboratories with 756 desktops are used exclusively for the conduct of Online Examinations, surfing and practical classes. Virtual classes, research and other online sharing are facilitated through 100 Mbps Optical Fibre Network BSNL leased lines and 100 Mbps Facility provided with 108 access points across the campus.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1c9qaKVZC MrU54rbgaPuGba9HwHakR2D6/view

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

Tennis Courts: 23.77mts X 10.97 mts, 02 Number(s), 521.51 sq. mts.,

Cricket nets: 96ft X 15ft, 04 Number(s), 5760 sq. ft.,

Volleyball court: 18 mts X 9 mts, 03 Number(s), 486 sq. mts.,

200 mts. Track cum Hockey field : 100 mts. X 82.30 mts., 01 Number(s), 8230 sq. mts.,

Multipurpose Indoor stadium A/C: 30 mts. X 20 mts., 01 Number(s), 600 sq. mts.,

Badminton court: 13.40 mts. X 6.10 mts. , 03 Number(s),

Basketball : 28.7 mts. X 15.2 mts., 01 Number(s), 36.70 mts. X 23 mts.,

Badminton court (Gardiner Hostel): 13.40 mts. X 6.10 mts., 01 Number(s), 81.74 sq. mts.,

Badminton court (Dodson Hostel): 13.40 mts. X 6.10 mts., 01 Number(s), 81.74 sq. mts.,

Badminton court (Arts& Sci. Block): 13.40 mts. X 6.10 mts., 02 Number(s), 163.48 sq. mts.,

Ball Badminton court: 24 mts X 12 mts., 01 Number(s), 288 sq. mts.,

Football field cum cricket ground: 131.50 mts. X 103.00 mts, 01 Number(s), 13544.5 sq. mts.,

Table tennis board: 05 Number(s),

Fitness center: 60 ft. X 45 ft., 01 Number(s), 2700 sq. ft.,

Yoga center (Multipurpose Indoor stadium): , 01 Number(s)

- **The College has 3 spacious auditorium and open-air stage with supporting AV Aids, lighting facilities and equipments for conducting cultural events and practicing performing arts.**

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	http://bhc.edu.in/sports/index.php

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

155

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

545.24

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Name of ILMS software : NIRMALS ProTM 2.2.0 (Networked information

resource management for academic library system)

Nature of Automation : Fully Automated

Version : NIRMALS ProTM 2.2.0

Year of Automation : 2004

Updated : 2014

The functional six modules supported by NIRMALS ProTM 2.2.0 are as follows:

- Acquisition Control System
- Bibliographical Control Systems
- Circulation Control System
- Serial Control System
- Online Public Access Catalogue (OPAC)
- Gate Entry Monitoring System (GEMS)

The Library houses 1,11,872 books and 13177 reference books that provides access to elaborate academic resources. The faculty and the students of Bishop Heber College can access 31,73,159 e-books and 319 journals. The library subscribes to 6,374 e-Journals. The library has 1636 educational CDs. A rare collection of 555 books are in store.

The college library has membership in N-List, e-ShodhSindhu, National Digital Library and DELNET. Using DELNET database the students can access books, e-journals through major digital library resources in South Asia.

The college library is equipped with Urkund software to promote unique innovative thinking. All PG students, M.Phil./Ph.D. Scholars do submit originally check certificate along with project Report/ Thesis.

The infested and old stocks are treated promptly and digitalised in the Fumigation chamber which is available in the library.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://bhc.edu.in/library/index.php

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

5.63

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

48

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The BHC constantly updates it IT facilities to meet the evolving need of academics, research and for effective administration. All the facilities are maintained by a dedicated team that compiles and prepares budgetary plans for future acquisitions and recommends the purchase of appropriate hardware and software. The in-house ERP solution of BHC, supported by a dedicated team, provides academic requirements involving teaching-learning, assessment, and examination and other IT

infrastructures like ERP, website, system administration and more.

IT Support division helps in video conferencing, web-conferencing, online teaching.

- E-studio with control room, audio booth with all necessary gadgets was setup in 2020.
- Total number of computers in the campus are 1102 and out of which 856 number of computers in 12 Computer laboratories and 52 computers are available for office use.
- 100 Mbps with optical fibre network BSNL leased line and 100 Mbps wireless network (AirTel) facility provided with 108 Wi-Fi access points.
- 185 CCTV surveillance cameras and 100 Wi-Fi routers are available.
  - 8 IBM X 3650M3 SERVERS with Intel Xeon 6 Core Dual Processors, 32GBRAM/300GBX2+ 600GBX3HDD are available for storing the data.
- Softwares like Microsoft, Tally, Snetclass, Clarity English success (LSRW), Author plus-soft skills and IELTS, and Databases like NIRMALS- ILMS, N- List and DELNET are also available.
- Softwares like YASARA Structure, Gaussian16, CUSTIC ver 3.2, Matlab, Mathematica and access to open-source software augment academics, research and administrative activities.
- Urkund Anti Plagiarism Software ensures quality research
- Access to Google for GSuite helps in virtual meeting and sessions.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[http://bhc.edu.in/IT_Support/]()

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
12678	1053

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://youtu.be/GdApCjRDp6U
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

1334.14

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

etc.

Academic and Physical facilities are constantly upgraded and maintained in order to provide to cater to the needs of the students and staff members. The Policies like Green Policy, Environment Sustainability Policy, Water Disposal Policy, Waste Policy and Hygiene Policy ensure eco-friendly maintenance of the campus supported by Environmental Science Department, Botany and College Environment Officer and the team members. The technical staff/ lab attender allotted to each of these labs maintain the equipment/machines available in the different laboratories and e-studio. HAIF technical team maintains the central instrumentation facility. Annual Laboratory Audit of all Science Departments is conducted. The Team led by the Librarian is responsible for procuring the books and placing the order for books in Stack rooms and Reference Sections. A dedicated team works to facilitate the lending and replacement of books as per the Accession number. The corrective measures like binding/ repairing/ replacing the damaged books have been taken periodically. The Physical Director and the team members maintain the grounds. The team led by Campus Manager ensures cleanliness of the campus. Annual Maintenance Contract for lifts, air-conditioners, generators, Water cooler and RO water, online UPS are accounted and maintained by the Electrical department.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1wXoxmlEyVcnS8fu31-ylQ67kQhDzCobX/view

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1297

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

657

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology   **A. All of the above**

File Description	Documents
Link to Institutional website	http://bhc.edu.in/LanguageLab.php
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2991

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

635

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

433

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT GRE/ TOEFL/Civil Services/State government examinations) during the year

40

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

70

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The purpose of the Student Council in Bishop Heber College is to give students an opening to develop leadership by organizing and carrying out institutional activities and service projects.The Student Council Plans and executes events that contribute to building the spirit for an active participation in the campus

life and community welfare, the student council is the voice of the student body. The student body serves as the pillar of strength in the smooth functioning of the college in its progress towards the path of excellence in education. They involve in various activities from organizing academic meetings, seminars, competitions at intra-departmental and inter-collegiate levels, outreach activities, taking welfare measures inside the campus and in the communities outside campus, lending their helping hand, synergizing all their strength to build their campus, community and country at large. They form as one huge body as student leaders on a serious mission towards achieving a holistic experience in education and life.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1ryELlCfNpnyLuHa3HGUcjIPPPa3xwNPX/view

5.3.3 - Number of sports and cultural events / competitions organised by the institution

11

File Description	Documents
Report of the event	[View File](#)
List of sports and cultural events / competitions organised per year	[View File](#)
Upload any additional information	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association of Bishop Heber College is a registered body if the college, which contributes significantly to the holistic development of the institution. The Alumni Network of BHC includes II Chapters established across India and Abroad, namely at Shillong (Meghalaya) Bangalore (Karnataka),Chennai, Namakkal, Thanjavur, Tiruchirappalli, karur, USA. The Alumni Association has conducted multiple meeting and various agendas were discussed.

The associations took effort to provide scholarship for the top 5 meritorious student for the Academic years 2019-2020 and 2020-2021. The Alumni of the chemistry Department contributed a total amount of RS.1,05, 533 towards the purchase of New Fume Hood for Laboratory. The Staff members contributed towards the full -fees sponsor (No.) for the student who graduated during the period 2017-2020. Thereby, the Alumni Association has constantly supported through Financial and other modes for the development of the institution and for the welfare of the students. Alumni Association has taken sustained efforts to tend its helping hands to the institution in conducting various Academic and Non-Academic activities as well as the financial supports towards enhancing the Infrastructural facilities of the college to the deserving students and meritorious student.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/16C759SRt CZbl0TCxRG9-ifQzPmPSWgyY/view

5.4.2 - Alumni's financial contribution during the year

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Governance is aligned to, and interlinked with the Vision and Mission statement of the college and core values, which act as the cog in the wheel of everyday governance.

VISION: Bishop Heber College A Higher Education Institution of Excellence, is committed to transforming young learners, to be competent and socially conscious, through holistic education, ensuring inclusivity and equity, inspired by the love of the Lord Jesus Christ.

MISSION: Bishop Heber College strives to impart Whole Person Education through Academic Excellence, Spiritual, Social and Ecological consciousness, Innovation & Entrepreneurship, Partnership and Networking, Contributing to Nation building.

INSTITUTIONAL CORE VALUES

Spirituality: Inspired by the Love of God

- **Compassion, Mutual love and Trust, Stewardship, Empathy, Reaching-out the unreached and Counselling the needy**

Selfless Service Values: where our Heart and Soul is…

- **Integrity, Dignity, Genuineness, Courage, Accountability, Consistency & Openness**

Whole Person Education: awakening the human potential of every individual

- **Ethical & Professional Values, good health and Wellbeing , Agility and Adaptability, Emotional Intelligence, Servant Leadership, Productive Citizenship and Social Consciousness**

Eco-consciousness: enabling a sustainable future

- **Care for Nature, Sustainable Living, Optimal Resource Utilization, Self-Reliance, Environmental Stewardship and Indigenous Designing**

Academic Excellence: the Corner Stone

- **Global Competency, Quest for Excellence, Digital Proficiency, Scientific Acumen**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	http://bhc.edu.in/about1.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Deaneries are formed to foster decentralization and participative management – Academics, Research, International Relations, Staff and Student Welfare, Extension, and Training & Placement. Deanery of Academics, with management's approval, employs strategy for innovative growth in the departments by sanctioning Rs.1 Lakh and above considering the needs and student beneficiaries, justifying the cause. The Deaneries of Academics and Research and development sanctions Minor Research Projects for the self-finance faculties following a scrutiny of evaluation and approval. Deanery of Staff and student Welfare, with Management's approval and sanction, helps deserving students avail hostel during their coursework. Job opportunities in reputed organizations facilitated by deanery of Training and Placements aligns with college's mission echoes decentralized and participative management. The Deanery of International Relations fosters staff and student exchange programmes and joint research initiatives by signing MoUs with foreign institutions globally. Deanery of extension activities executes the vision of the institution by reaching and empowering the underprivileged. Decentralization and participative management are evident with the provision approved by the management empowering the Directors or the Heads of the Departments to introduce new courses catering to the industrial needs. Thus the effective leadership is reflected in various institutional practices such as decentralization and participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://bhc.edu.in/dean.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institutional strategic and perspective plans ensure equity in educational opportunities, quality in educational service , relevant need-based socio-scientific projects, empirical research for problem resolution and intervention strategies, infrastructure catering educational and extracurricular

students' needs, productive entrepreneurial ventures and opportunities optimizing mental health and social needs through Professional counselling services and mentoring system, extension services to empower the underprivileged. Quality recruitment procedures augment career advancement through Deaneries' capacity building programmes, research flair kindled in self-finance faculty by funding and guidance, motivation to apply for projects in government and non-governmental agencies. Student placement through recruitment drives with reputed companies in Heber's portal by placement wing, Provision of scholarships, free CE hostel accommodation, free noon meal schemes, recognizing sportspersons, standard admission procedures for courses, new courses of contemporary relevance. Annual appraisal of Departments 'performance by awarding five-star status to the best departments through an effective Monitoring & Evaluation mechanism, students' holistic development through moral instructions, youth camps, socially-relevant club activities, easy access to these initiatives through Heber's portal, special care for late bloomers. Ensuring teachers' participation in governance through representation in the Governing council and consensus sought through the Vice-principals, Deans, Heads and Coordinators through staff council meetings on vital decisions.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://drive.google.com/file/d/1uPpfgF95 dxQOR0PSFAHAptL39slLoPB_/view
Upload any additional information	View File

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

The Chairman, heading the governing board, takes decisions for the institutional progress, cognizant of the bylaws and policies, ensures that the board operates as a policy making body. Principal ensures leadership, co-ordination, development and maintenance of educational programs, improved teaching-learning and general operation of the facilities. The Vice Principals augment smooth conduct of programmes inside and outside the college, catering to interests of students and faculty through meetings, supervision, ensuring rapport with

stakeholders informed of the college activities. The Bursar takes care of the budgeting, purchase of supplies for maintenance and infrastructure. The Deaneries, shouldering multifarious responsibilities, set benchmarks and monitor adherence to ethical standards in all the activities, establishing newer ethical criteria meeting contemporary demands and empowering faculty and students to excel personally and academically. Heads of the Departments focus on department's development to excel in all its endeavors. The coordinators, with teachers, mange lesson plans, attendance, lecture rooms, workshops, study programs and contents. Faculty undertake research, teaching, and extension activities for an enhanced academic output in their respective departments so as to enrich the generation and dissemination of knowledge to students, and external audiences helping them to master the learning process and apply knowledge authentically.

File Description	Documents
Paste link to Organogram on the institution webpage	https://bhc.edu.in/organogram.png
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1QG4WZoms NjbRPka2LAfLOqJ_Z5LOQ65D/view

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

avenues for their career development/ progression

Avenues for their career development has been provisioned and handholding ensured, enabling them to scale greater heights in their career. Salary Advance & Festival Advance are made available to the faculty, both teaching and non-teaching to benefit. Star Health insurance / ESI benefits are covered for all teaching and Non-teaching faculty as applicable. Career development initiatives comprise of sponsorships to attend and present papers in National and International conferences. Partial reimbursement of the publication fee for scientific research articles published in UGC Care enlisted journals are made. Internet and free Wi-Fi facilities are also available in campus for staff and students to enhance access to literature and ICT teaching learning assessment tools. Faculty tour with 25% Sponsorship by the management are organised. Faculty development programs (FDP) for faculty members on regular basis are organized and faculty up-skilling and capacity building enabled. Skill development courses are organized for non-teaching staff to enhance their skills in work environment. All the faculty members who publish books through quality publications during the academic year are honored by management through incentive scheme every year. Society loan is made available to the teachers who are members of the society.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1DX-Fm-3V25Dxfw1AiF5G0o0jYOHvi4V5/view

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

34

File Description	Documents
Upload any additional information	[View File](#)
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	[View File](#)

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

43

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

544

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

• **The Internal Audit of the college is done by the Bursar of the College**

• **The External Audit of the college is done by M/s. G.L Associates Chartered Accounts, Tiruchirappalli - 620001 (GSTIN: 33AAVFG3833E1ZD)**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1ObScfKm9 6ZpUBmgbf68cV7C9F9pYJn_q/view

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

8.86

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

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

Optimum utilization of space is ensured by provisioning state of the art infrastructural facilities catering to the curricular and co-curricular needs of the students and faculty alike. Enhancement of library facilities is given priority and updations are done to suit the contemporary demands of the educational segment and the job market and funding is accordingly allocated and utilized every year. Enhanced improvement through up-gradation of lab facilities in various departments: Model labs are being setup in each department to promote scientific research, facilities being on par with top notch Scientific labs of repute in the country. New Buildings have been constructed utilizing the available space in the campus in the so far. Maintenance of the buildings and the state-of-the-art infrastructure is ensured at regular intervals duly budgeted and spent on. Optimum Utilization of the available resources, material, manpower and finance is ensured. Day and Evening college classes are scheduled in the most efficient way possible enabling 12000 students to utilize the available resources to its maximum utility point. Laboratory Maintenance, ICT Maintenance, Library Maintenance, Sports facilities maintenance are of highest standards and upgraded as per the emerging needs and requirements.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional Information	https://drive.google.com/file/d/1zCYn6N8S TV94-qFi3dz1-Vzntfawg49S/view

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC has been instrumental in enabling e-revolution in the campus, administration and governance made electronic and online, saving time, energy and overcoming access limitations. IQAC takes lead in chalking out the year plan for the college, quality enhancement initiatives being the prime focal point every year. The plans while being implemented are monitored and evaluated by IQAC through the internal administrative audits. Institution reviews its teaching learning process periodically through continued Monitoring and Evaluation process, student feedback system playing a significant role. Academic Auditing & Star Department Status with 'Cash Rewards' ensures continued motivation for departments to strive to set higher benchmarks and scale them with elan. Faculty and students alike are guided to take-up Online / NPTEL courses to enrich their knowledge and skills beyond their curricular requirements. MHRD's Institution Innovation Council - Hackathon and National Science Week are taken up for execution, guided by IQAC and enhances the creative thinking skills of faculty and students alike. Measures are taken up to promote technology enabled teaching, learning and assessment process. IQAC facilitates the staff members who are yet to qualify themselves by coaching them, handholding them, and encouraging them to attain the minimum academic Qualifications.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/145GElzdi uJIlghzFwEWWcrlqX_Ti8Stu/view

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Curricular revamp to facilitate employability skills is an innate part of the M&E process, further facilitated through BoS every academic year, a 20% revision enabled. Research culture amongst the staff and students is promoted through the conduct of research methodology workshops, courses, and provision of incentives for research projects, paper presentations and publications. The originality of the scientific research papers / thesis is authenticated through the Plagiarism checker. Patent holders are rewarded and their expertise utilised for promoting the culture for inventive thinking and Quality Consciousness to spread further in the campus. Incubation centers, Skill Hub centres, add impetus to out of box thinking being facilitated and its impactful outcome utilised by varied stakeholders. Faculty and students alike are guided to take-up Online / NPTEL courses to enrich their knowledge and skills beyond their curricular requirements. MHRD's IIC - Hackathon and National Science Week are taken up for execution, guided by IQAC and enhances the creative thinking skills of faculty and students alike. The originality of the research papers / thesis is authenticated through Plagiarism checker. Patent holders are rewarded and their expertise utilised for promoting the culture for inventive thinking and Quality Consciousness to spread further in the campus

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://bhc.edu.in/programme_outcome.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution

A. Any 4 or all of the above

Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	http://bhc.edu.in/bhc_iqac/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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 college offers Gender studies course in IVth semester which is a mandatory course for all UG students. Women are given equal opportunity in leadership position & governance. The Gender Sensitization Club works to sensitize students about Gender issues andSadhana a cell for Women exists to take equity measures.Anti-Ragging and Anti Sexual Harassment Cell provides the right means to address grievances regarding women safety and security. An autonomous body ICC exists for greiance redressal .SAFETY & SECURITY MEASURE:Bio metric entrance facilities have made in HostelsCCTVCameras & LEDsare installed at all strategic points in the campus.Log book and Biometric Entry system in College and Hostel entrance.Woman students' rest rooms have automatic Sanitary Napkins vending and incineration machines.Separate Ladies Gym time with Exclusive Lady trainer.Equal representation of student in the student Council.Visiting wardens and Full time Sub wardens in all 8 Girls Hostels to give care.The students Counselling Centre has 3 female counsellorsto provide emotional & psychological supports to the students. Counselling programs and courses for students, wardens and staff were provided. College has a dispensary and a Lady Doctor visits Every Tuesday/Thursday.College Canteen has Separate room for girls.Several programmes were organized to

sensitize students to Gender Related issues.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/1-J-QHd4qp7vANHypnluOvwIMT9R12I3E/view

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

B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Segregation of waste at the source is practiced and organic waste is sent to the vermicomposting unit of the College. Paper recycling Unit recycles the shredded paper collected from the campus and upscaled to products like files, folders , Bags and art papers. Revenue generated through the recycling processes are audited and reports submitted to the Institution by the Centre for Resource Recovery management. The management inducts manpower required for the collection and segregation of the degradable waste and the vermicomposts are inturn also used for maintaining the flora of the institution. E- waste and other non-degradable wastes are discarded as per the regulations specified. Food waste is fed to the biogas plant and 2% of fuel required for the cooking is met using the Biogas gnerated. The College has MoU with the Ministry of Jalsakthi to conduct the Biodiversity Audit in the Grand Anicut across River Cauvery.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

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
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions/awards**
5. **Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

B. Any 3 of the above

File Description	Documents
Geotagged photographs / videos of facilities	[View File](#)
Policy documents and brochures on the support to be provided	[View File](#)
Details of the software procured for providing assistance	[View File](#)
Any other relevant information	[View File](#)

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

Heber Staff and students feel supported intellectually and academically. Students and employees enjoy a sense of belongingness culturally, linguistically and socio-economically in the institution through students support and varied academic strategies.

The college caters to students from diverse socio-economic and cultural strata of the society. Education is imparted without partiality. Number of sensitization and outreach programs are conducted to enhance tolerance and harmony in diversities. Learning resources are designed and employed to meet the growing needs of students from multicultural and linguistic backgrounds.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)

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

Adhering to the constitutional obligations is vital for the nation's growth, peace and prosperity. In the light of this Bishop Heber College sensitizes the students and employees of the institution to their responsibilities and rights as citizens of India.The college organizes various annual events and sensitization programmes in order to raise awareness about values and rights of every individual on campus. Universal

values and ethics awareness programme was organizes by various clubs and department to ensure that good moral values and ethical practices matter.Departments organize programmes relevant to professional ethics and values and plan activities that instil sense of Global citizenship in students. Opportunities are created for stuents to exercise their social obligations through outreach activities.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

Bishop Heber College celebrates and commemorates days of national and international importance including various

festivals.Independence Day and Republic Day are celebrated in a grand and ceremonious manner every year to instil a patriotic fervour in the budding minds. Besides these two days of national significance other important days like World Environment Day, National Science Day, World students Day, International Day for women and girls in science, women's Day, World Forest Day, World Wetland Fay, World Water Day, World Consumer Rights Day, World Energy conservation Day, World Social Justice Day, World Cancer Day, National Youth Day, Mother language Day, National fire service Day, Pollution Control Day, National Farmer's Day and Pink October are commemorated to inculcate awareness and to sensitize the students and staff to various challenges prevailing in the current scenario and to appreciate the sacrifice and dedication of the heroes and martyrs for their nation.Religious festivals like Diwali, Onam, Pongal and Christmas are celebrated in the campus and various outreach programmes are also organised to promote communal harmony. Such celebrations provide a culturally vibrant environment and truly represent the spirit of cultural pluralism of the country.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

LEAD through CALL Program-Language Empowerment And DevelopmentthroughComputer Assisted Language Learning

Objectives

The objective of English Language Lab is to widen the scope for the students to acquire language skills, communication skills and employability skills and to facilitate them to get acclimatized to any work environment in the future which isperceived as the vital requisite stipulated by the employer/s or a prerequisite for an entrepreneur. This Language empowerment

takes place through the computer aided language learning under a supervised environment in the Lab.The pedagogy createsan awareness of the different facets of language, the heteroglossicoperation of meanings in utterances in diverse contexts, social dialects, professional jargons and generic language skillsto help the student takers transformor breakdown their goals/vision into achievable reality in the market place scenario.Language Lab facilitates -

- To maintain good linguistic competence- through accuracy in grammar, pronunciation and vocabulary.
- To develop pragmatic competence, to understand the grammatical form, function and scale of formality.
- To enrich the discourse competence, to prepare the learner to be able to produce contextualized written text and speech.
- To acquire strategic competence to use both spoken and written language to be used in a wide range of communication strategies.

File Description	Documents
Best practices in the Institutional website	http://bhc.edu.in/LanguageLab.php
Any other relevant information	https://drive.google.com/file/d/1GEq2vGuzanKGWzDgnuRHR2zgvb50xKn-/view

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Outcome Based Education :The Focus area of the Institution from the academic Year 2019 onwards is transition to Outcome based Education. OBE based curriculum restructuring and evaluative reforms were introduced one after the other. All departments presented and passed their new structure in the relevant Boards of Studies and were approved by the Academic Council. Review meetings and Forums were created to approve the various stages of the Implementation.Innovative component of Evaluation to be introduced from the next academic year was planned and teachers were trained in developing new assessment tools, retaining student attention post pandemic classes and to conduct engaging and challenging assessment methods during Online classes which can be part of the Formative Assessment Exams.Changes in the

valuation pattern were proposed which included compulsory Internship and Undergraduate Projects. Mandatory plagiarism checks for the Postgraduate research Projects and development of socially relevant projects were encouraged.Self study Components were introduced in every course to motivate students to be independent and beyond class learners. The assessment of attainment of programme and course outcomes were carried out for the first time and Action Plans were suggested for improving the modes of achieving the Specific learning outcomes in every course. Course attainments were presented and passed in every department. The suggestion will be implemented in the relevant areas as decided by course teachers and Course coordinators.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Bishop Heber College, an Autonomous Institution under the Bharathidasan University, aims to impart Quality higher education that focuses on "Whole Person Education". The college offers 58 programmes under the CBCSSystem in adherence to the regulations of UGC, AICTE, and Tamil Nadu State Council for Higher Education. Curriculum is enriched with Add-on Courses like Certificate, Diploma and PG Diploma Courses, Extra Credit Courses and Value Added Courses. The Basic Science Programmes are funded by DST- FIST grant and DBT- STAR Scheme.OBESyllabus is adopted for all the Programmes in 2019, to cater to the development of cognitive, psychomotor and affective domains.The institution has Industry and Academic partnership with 65 organizations for curricular transactions in terms of Design and development of curriculum, Field Projects, Concurrent Field Work,Practice Schools, In-plant training, Internships, Block/Summer Placements and Student Exchanges.English Language Competency is developed through Computer Aided Language Laboratory (CALL) where each student undergoes 30 hours training per semester inLSRW skills.

Every student serves the neighbourhood or the adopted villagesfor a mandatory 60 hours and earns 2 credits. Eco & Socio- consciousness and a sense of Nationalism and the spirit of a responsible citizenship are nurtured through these service initiatives.

File Description	Documents
Upload additional information, if any	[View File]()
Link for additional information	https://drive.google.com/file/d/13xVTtavCTgqeUvmmpJ2tteoaaDxqvt8G/view

1.1.2 - Number of Programmes where syllabus revision was carried out during the

year

35

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

1362

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

280

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

58

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

The curriculumis designed to cater to not only the academic needs of the students but also to effect a positive transformation in the students by way of inculcating professional ethics and human values, and instilling in them a sense of responsibility towards the environment.

A course on Religious Instruction and on Value Life Oriented Education (VLO) offered in the First Year of UG &PG programme provides spiritual and moral nourishment to the students and instills values and ethics in them to lead a purposeful life. The course on Life Skills offered to the second year undergraduate students enables them to acquire skills and abilities for adaptive and positive behavior that helps to deal effectively with the demands and challenges of everyday life. The innovative teaching, learning and evaluative pedagogy used in this course helps learners develop creative, communicative and critical thinking skills necessary for employability. The course on Gender Studies offered to the final year undergraduate students promotes attitudinal change towards a gender balanced ambience and augurs well for achieving gender parity and women empowerment. Final year Post Graduates are exposed to Research Ethics, IPR and Originality checks of data and documents through a course on Research Projects.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

32

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

4014

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

2154

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	http://bhc.edu.in/sss2020.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	http://bhc.edu.in/sss2020.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

4663

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

4386

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

The congenial teaching –learning ambience in Bishop Heber College fosters the creative and critical acumen of students. In adherence to the mission of the College, students from Socio-economic backgrounds are given admissions. In order to facilitate an easy transition from School to College, Bridge Course is offered to the freshers by the Department of English. The objectives of the bridge course are to enhance the Listening, Speaking, Reading and Writing skills of the learners. Through the Bridge Course, the learners get an exposure to re-learn/unlearn and acquire English language in the appropriate order. A comprehensive follow-up is made through the graded content provided by Computer Assisted Language Learning (CALL) facilitated Language Lab and the first year UG Students of all disciplines benefit through this venture. The academic toppers and fast learners are given provision to hone their skills through Skill Development Programmes and various Coaching Programmes like NET Coaching, JAM Coaching, CA-Foundation Course Coaching and TANCET Coaching. They are also motivated to pursue MOOC Courses and many of them have completed the courses successfully. The achievers have the scope to obtain Extra-Credits through the respective self-learning courses opted by them.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1cTGPHr_cjo5YjU8vdgxJuHRUESQcrwtx/view

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2020	12678	530

File Description	Documents
Upload any additional information	View File

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:

Heberian faculty strive to be creative, employ autonomy and adopt diverse methodologies in enhancing learning. They upgrade their skills on a regular basis through Workshops and Trainings offered by Deanery of IQAC and Academics. The Curriculum Based on Revised Bloom Taxonomy (RBT) and Choice –Based Credit System (CBCS) facilitates the learner in holistic grooming of skills. The professors formulate lesson plans in accordance with specific learning outcomes. Every Department organizes Special Lectures by experts in their respective disciplines and the learners are made cognizant of the current developments in their own subjects and are motivated to pursue knowledge. The following strategies are used by the teachers to promote Student –Centric Methods:

Experiential Learning

- Guided group projects in UG and Individual projects in PG

- Internship

- Practical Laboratory Sessions

- Role play

- Poster presentation

- Documentary making

- Poster Presentation

- Field Visit

Participatory Learning

- **Group Discussions**

- **Activity on Cognitive Thinking**

- **Panel Discussion**

- **Memory Game**

- **Role Plays**

- **Puzzle**

- **Mock Interviews**

Problem Solving Activities

- **Case Studies**

- **Brainstorming**

- **Creative advertisement for innovative products**

- **Assignments -CSIR - NET/SET Problems**

Project Based Learning: UG Final Year undertake a Group Project during their fifth semester which enables them to understand the concepts and help them apply those concepts to real life.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://drive.google.com/file/d/1LhbV0Pv-rhAWM4DHYJ__LZYvyqK25efg/view

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

ICT -enabled tools have an indispensable component of the

teaching-learning process and the faculty members are well equipped with necessary skills through workshops and FDP on E-Content development and ICT Tools conducted by the Deanery of Academics and IQAC. Both teachers and students pursue courses through MOOC and online platforms like SWAYAM NPTEL and almost all the students have completed at least one online certificate course. Most of the professors have created their own E-Content based on the prescribed syllabus and share professional expertise through their personal blogs. Online classes are conducted through G-meet or zoom platforms and effective interaction between teachers and learners take place as the former use a variety of online tools like Mentimeter, Socrative, Near-pod, Kahoot, Quizlet, WebQuest, ChemDraw. Apart from this, faculty engage learners in effective blended learning by screening relevant videos and documentaries eliciting quality interaction. The effective audio-video blended props facilitate greater understanding of concepts and enhance memory of the learners. All the classrooms have appropriate infrastructure for ICT enabled Tools blended learning. The online examinations are conducted through HeberOx and the College Management is self-dependent for the maintenance of attendance, mark register, online admission through the software generated by the IT Department.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://drive.google.com/file/d/1it7jLB WLhlI1ZmPn3y7OaJTyaPyuptzJ/view
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

530

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	[View File](#)
Circulars with regard to assigning mentors to mentees	[View File](#)

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

- **The academic calendar serves as the guideline for preparation of the various activities by the Departments and scheduling of courses of academic year.**
- **The College Calendar Committee is headed by the Principal. The Committee includes Vice Principals, Bursar, Dean of IQAC, Dean of Academics, Dean of SSW, Controller of Examinations. To prepare the Academic Calendar, meetings and discussions are held.**
- **The question papers for the first and second internal tests are submitted to the Deans office through the HOD as per the academic plans. The Deans scrutinize the question papers for validity and reliability. The tests are conducted by an Internal Test committee.**
- **Academic Calendar provides information on working days, day order, dates for faculty and student Orientation, Course registration, Internal tests (Test-1, Test-2), CIA marks Publication, celebrations and events.**
- **Faculty advisers of various clubs and units are responsible to conduct activities and programmes within the stipulated time.**
- **Academic calendar is distributed to all the students who are given guidelines about the usage of calendar.**
- **The teaching plans are prepared by the respective faculty members and are submitted to the respective HODs. The teaching plans of the departments are assessed and monitored by the senior faculty member of the department.**

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

530

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

313

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	[View File](#)
Any additional information	[View File](#)

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

3733

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

7.5

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

2

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

The college has a fully automatized office of the Controller of Examinations and all the examination procedures are being regularly carried out by integrating IT tools which facilitates the following:

- **Registration and Fee payment by the students are completely through the Online Mode.**
- **Transfer of internal marks from faculty to COE Office & CIA calculation is online through the ERP developed by the IT support team.**
- **Processing and publication of results is online through the COE Portal and students and parents need not visit the institution for receiving Results.**

Heber Online Xam Portal: During the COVID-19 pandemic release of question Papers and submission of Answer Scripts by students with stipulated time was followed completely by automated procedure with the Software developed by the Data Science Students and faculty experts of the college in April 2020 by name – HeberOX that helped teachers conduct online

exam from wherever they are with a OTP verification system. Through this, the Identity of the teacher who conducts the examinations and details of who conducts, what examinations is revealed only 5 minutes ahead of the commencement of the examinations. Ensuring Question paper distribution from COE foolproof.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://bhc.edu.in/coe/newscontent/AutonomyManuel2020.pdf

2.6 - Student Performance and Learning Outcomes

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

Every Programme's vison and mission align with the Programme Outcomes framed from 2019. The POs, PSOs, COs and SLOs framed are approved by College's Academic Council post deliberations by the Boards of Studies. The Alignments of the outcome with Institution's vision and of POs to Cos were mapped on a 3 point scale. The Course Coordinators fix K levels of the SLOs and COs besides preparing and submitting question paper blue prints before of the start of a course. The percentage of HOTS and LOTS questions proposed by the respective course coordinator for each course is presented and approved by the concerned Boards of Studies and the Academic Body constituted by the Deanery of Academics, External and Internal Experts and the COE. The outcome based Syllabi is displayed in the College Website and is also shared to students by the course teacher. From June 2022, a pre-board of studies to ensure effective feedback is conducted including student representatives and teachers. Revised Blooms Taxonomy is followed for question setting devising assessment methods to gauge attainment. Teachers exercise autonomy in giving assignment, Seminar and Innovative Components for the CIA. Contemporary-relevant and skill based Courses follow the innovative means of assessment.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	http://bhc.edu.in/programme_outcome.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

All Direct Assessment methods focus on identifying concrete evidences of outcome attainment. The COE's office analyses CIA components and ESE marks, listing mean performance values for each course. Pass percentages of all programmes and courses are presented in the results passing board. After the publication of results, any disparity in the evaluation due to the evaluation method is addressed to the COE. The course teacher computes the attainment of COs and their alignment to POs and presents that in the Department Meetings. For UG programme, the desired attainment is to have atleast 60% of students achieve the required 70% score of the assessment component for Practical and Theory. For PG courses, the threshold value is uniformly fixed as 70% irrespective of the courses. Analysis of the attainment values are carried out by the course coordinators with the Course teacher and strategies to improve the attainment are suggested class wise and programme wise. The analysis report and the feedback, considering the attainment achieved, are considered as inputs to fix academic activities and actions for the forthcoming academic years Likewise, the outcome attainments are verified and data based decisions are taken for improvement of Academic strategies.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1W8V5R89EoUp2bCrSHl0KzSrUr8b7FRMo/view

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

4305

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://drive.google.com/file/d/1P8bpfM V_Kjo-kQndtUs31KZ5pWkDE5by/view

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

http://bhc.edu.in/sss2020.php

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

The Deanery of Research and Development provides expertise, resources, programmes and consultancy, thereby promoting the research activities of its faculty members and scholars. The Management provides the following financial supports during 2020-21:

- Rs.14,18,150/- was sanctioned as seed money to 34 Faculty Members to take up Minor Projects.
- Rs.3,83,220/- was given as an incentive to 129 faculty members who published papers in 162 Articles in Scopus, 42 in Web of Sciences and 82 in UGC CARE listed Journals.
- 10 Faculty members and Research Scholars were honoured with 'Best Researcher Award' and a sum of Rs.20,000/- as cash award.

Undergraduate Students carry out group projects as part of their academic endeavour. Post graduate Students' dissertations are subjected to plagiarism check with software 'URKUND' installed in the College Library. The departmental research committees ensure that the rules and regulations prescribed by UGC and University are adhered by the Ph.D. scholars.

- State of Art Research facilities under DST-FIST grant and Heber Analytical Instrumentation Facility (HAIF) houses major and minor equipment were established.
- Incubation Centres, Recycling units, Greenhouse, Botanical Garden, Farmhouse, Environmental Sustainability Centre, Language Lab, Biogas Unit, Solar Panel, Wind Mill, Banana Fibre Extracting Unit were established augment the substantial growth in R&D.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://bhc.edu.in/rd/PolicyResearchBHC.pdf
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research

3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

18.01

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

4

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

0.018

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://webjapps.ias.ac.in/fellowship2022/index.html
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

133

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	[View File](#)
Institutional data in Prescribed format	[View File](#)

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	https://webjapps.ias.ac.in/fellowship2022/index.html
Any additional information	[View File](#)

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

The College provides a comprehensible ambience through

Incubation Cells, Entrepreneurship Development Cells and Institutional Innovation Council for innovative and Entrepreneurship Activities among faculty members and students. The institution conducts programmes on Intellectual Property Rights (IPR), Legal Services and Wealth Creation for the students to enable them to transform their research output into useful products and obtain property rights. Heber Exhibition on Arts, Technology and Science (HEATS), Intracollege Heber Innovata competition "Heber Hackathon" are being organised organized to encourage innovative and novel product development by UG & PG students. The best products and projects are being evaluated by panel of experts and students are awarded. 2154 students completed internships from various governmental and non-governmental agencies in the year 2020-21, so as to convert the classroom teaching into practice. Socially significant health-care products are being produced through the Incubation Centres of the College (Chemistry, Botany) and during the pandemic times, sanitizers prepared in the Incubation centres are distributed in adopted villages of Bishop Heber College. Institution and Departments have signed 20 Memorandum of Understandings with various agencies to support innovations of students to find an appropriate place in the market and to negotiate academic partnership with corporate sectors.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1wW1x5O RupTvKlDdAVHq-L0xhK6yOZrUw/view

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

34

File Description	Documents
Report of the events	[View File](#)
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	[View File](#)

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	[View File](#)
Any additional information	[View File](#)

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

24

File Description	Documents
URL to the research page on HEI website	http://bhc.edu.in/bhc_r&d/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	[View File](#)
Any additional information	[View File](#)

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.18

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	View File

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

175

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1zIBcMX MqqLzU0Zt5Ik9pOGYp2qY3TpfU/view

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

467

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

11

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

29.4195

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

464520

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The students are channelled to engage themselves in a range of extension activities under Part V wing through 35 clubs. The college has an extension wing to coordinate the events of

various clubs with Government & Non-Government Sectors. Service learning is part of the curriculum of all I &II year Undergraduate Students. The curriculum-extension interface has an educational value, especially in rural India.During COVID-19 pandemic, College serves as Government Quarantine Centre and public were taken care of. COVID Task Force of the college addressed the needs of infected people through counselling, hospital booking, food arrangement and quarantine centre and the club volunteers organized relief camps and distributed food, masks and sanitizers. The College also extended its support to do last respect and rituals for deserted who died due to COVID. Students who lost their parents due to COVID were supported by the management with 100% tuition fee and Mess fee waiver. National Cadet Corps Army and Air Wings empowered students to become potential leaders with a sense of patriotic commitment through training camps. One NCC Cadet represented Tamil Nadu in the Annual NCC Republic Day Camp held at New Delhi. College served as Model Yoga Centre Tiruchirappalli region.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1a_z_ui GfcnvbzHsQ5BjkfB6oKimeSRC3/view

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

58

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	View File

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and

NGOs)

155

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

9361

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

2275

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

20

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	View File

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 equipments, etc.

BHC ensures the provisions of adequate infrastructural facilities to foster quality knowledge transfer by upgrading and maintaining an environment that is safe, clean, hygienic and eco-friendly for all the stakeholders. The College Management augments Effective Teaching- Learning experience through its 142 Wi-Fi -ICT enabled Classrooms of which 5 are with Smart Boards. The 13 Wi-Fi-ICT enabled spacious Seminar halls with adequate gadgets and good acoustics facilitate the effective conduct of workshops, seminars and conferences. BHC has 18 fully equipped laboratories with experimental set up in the Science Departments that supplement the courses taught. HAIF funded by DST-FIST with advanced equipments enhance the project based learning of PG, UG students and research activities.The BHC Language Laboratory elevate the language learning of students and teaching needs of the English department. Students' Eco-consciousness is kindled through the Botanical Garden, Zoology Museum and Environmental Sustainability Centre maintained by the respective departments. 14 well maintained Computer Laboratories with 756 desktops are used exclusively for the conduct of Online Examinations, surfing and practical classes. Virtual classes, research and other online sharing are facilitated through 100 Mbps Optical Fibre Network BSNL leased lines and 100 Mbps Facility provided with 108 access points across the campus.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1c9qaKVZCMrU54rbgaPuGba9HwHakR2D6/view

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

Tennis Courts: 23.77mts X 10.97 mts, 02 Number(s), 521.51 sq. mts.,

Cricket nets: 96ft X 15ft, 04 Number(s), 5760 sq. ft.,

Volleyball court: 18 mts X 9 mts, 03 Number(s), 486 sq. mts.,

200 mts. Track cum Hockey field : 100 mts. X 82.30 mts., 01 Number(s), 8230 sq. mts.,

Multipurpose Indoor stadium A/C: 30 mts. X 20 mts., 01 Number(s), 600 sq. mts.,

Badminton court: 13.40 mts. X 6.10 mts. , 03 Number(s),

Basketball : 28.7 mts. X 15.2 mts., 01 Number(s), 36.70 mts. X 23 mts.,

Badminton court (Gardiner Hostel): 13.40 mts. X 6.10 mts., 01 Number(s), 81.74 sq. mts.,

Badminton court (Dodson Hostel): 13.40 mts. X 6.10 mts., 01 Number(s), 81.74 sq. mts.,

Badminton court (Arts& Sci. Block): 13.40 mts. X 6.10 mts., 02 Number(s), 163.48 sq. mts.,

Ball Badminton court: 24 mts X 12 mts., 01 Number(s), 288 sq. mts.,

Football field cum cricket ground: 131.50 mts. X 103.00 mts, 01 Number(s), 13544.5 sq. mts.,

Table tennis board: 05 Number(s),

Fitness center: 60 ft. X 45 ft., 01 Number(s), 2700 sq. ft.,

Yoga center (Multipurpose Indoor stadium): , 01 Number(s)

- **The College has 3 spacious auditorium and open-air stage with supporting AV Aids, lighting facilities and equipments for conducting cultural events and practicing performing arts.**

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	http://bhc.edu.in/sports/index.php

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

155

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

545.24

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

4.2 - Library as a Learning Resource

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

Name of ILMS software : NIRMALS ProTM 2.2.0 (Networked information

resource management for academic library system)

Nature of Automation : Fully Automated

Version : NIRMALS ProTM 2.2.0

Year of Automation : 2004

Updated : 2014

The functional six modules supported by NIRMALS ProTM 2.2.0 are as follows:

- Acquisition Control System
- Bibliographical Control Systems
- Circulation Control System
- Serial Control System
- Online Public Access Catalogue (OPAC)
- Gate Entry Monitoring System (GEMS)

The Library houses 1,11,872 books and 13177 reference books that provides access to elaborate academic resources. The faculty and the students of Bishop Heber College can access 31,73,159 e-books and 319 journals. The library subscribes to 6,374 e-Journals. The library has 1636 educational CDs. A rare collection of 555 books are in store.

The college library has membership in N-List, e-ShodhSindhu, National Digital Library and DELNET. Using DELNET database the students can access books, e-journals through major digital library resources in South Asia.

The college library is equipped with Urkund software to promote unique innovative thinking. All PG students, M.Phil./Ph.D. Scholars do submit originally check certificate along with project Report/ Thesis.

The infested and old stocks are treated promptly and digitalised in the Fumigation chamber which is available in the library.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://bhc.edu.in/library/index.php

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources | A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

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

5.63

File Description	Documents
Audited statements of accounts	View File
Any additional information	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

48

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

The BHC constantly updates it IT facilities to meet the evolving need of academics, research and for effective administration. All the facilities are maintained by a dedicated team that compiles and prepares budgetary plans for future acquisitions and recommends the purchase of appropriate hardware and software. The in-house ERP solution of BHC, supported by a dedicated team, provides academic requirements involving teaching-learning, assessment, and examination and other IT infrastructures like ERP, website, system administration and more.

IT Support division helps in video conferencing, web-conferencing, online teaching.

- E-studio with control room, audio booth with all necessary gadgets was setup in 2020.
- Total number of computers in the campus are 1102 and out of which 856 number of computers in 12 Computer laboratories and 52 computers are available for office use.
- 100 Mbps with optical fibre network BSNL leased line and 100 Mbps wireless network (AirTel) facility provided with 108 Wi-Fi access points.
- 185 CCTV surveillance cameras and 100 Wi-Fi routers are available.
  - 8 IBM X 3650M3 SERVERS with Intel Xeon 6 Core Dual Processors, 32GBRAM/300GBX2+ 600GBX3HDD are available for storing the data.
- Softwares like Microsoft, Tally, Snetclass, Clarity English success (LSRW), Author plus-soft skills and IELTS, and Databases like NIRMALS- ILMS, N- List and DELNET are also available.
- Softwares like YASARA Structure, Gaussian16, CUSTIC ver 3.2, Matlab, Mathematica and access to open-source

software augment academics, research and administrative activities.

- **Urkund Anti Plagiarism Software ensures quality research**
- **Access to Google for GSuite helps in virtual meeting and sessions.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://bhc.edu.in/IT_Support/

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
12678	**1053**

File Description	Documents
Upload any additional information	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus	**A. ?50 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: **Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing**	**A. All four of the above**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://youtu.be/GdApCjRDp6U
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

1334.14

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

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

Academic and Physical facilities are constantly upgraded and maintained in order to provide to cater to the needs of the students and staff members. The Policies like Green Policy, Environment Sustainability Policy, Water Disposal Policy, Waste Policy and Hygiene Policy ensure eco-friendly maintenance of the campus supported by Environmental Science Department, Botany and College Environment Officer and the team members. The technical staff/ lab attender allotted to each of these labs maintain the equipment/machines available in the different laboratories and e-studio. HAIF technical team maintains the central instrumentation facility. Annual Laboratory Audit of all Science Departments is conducted. The Team led by the Librarian is responsible for procuring the books and placing the order for books in Stack rooms and Reference Sections. A dedicated team works to facilitate the lending and replacement of books as per the Accession number. The corrective measures like binding/ repairing/ replacing the damaged books have been taken periodically. The Physical Director and the team members maintain the grounds. The team

led by Campus Manager ensures cleanliness of the campus. Annual Maintenance Contract for lifts, air-conditioners, generators, Water cooler and RO water, online UPS are accounted and maintained by the Electrical department.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1wXoxmlEyVcnS8fu31-ylQ67kQhDzCobX/view

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1297

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	[View File](#)

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

657

File Description	Documents
Upload any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and	A. All of the above

Hygiene) Awareness of Trends in Technology	

File Description	Documents
Link to Institutional website	http://bhc.edu.in/LanguageLab.php
Details of capability development and schemes	View File
Any additional information	View File

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

2991

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees	**A. All of the above**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

635

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

433

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

40

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

70

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

The purpose of the Student Council in Bishop Heber College is to give students an opening to develop leadership by organizing and carrying out institutional activities and service projects.The Student Council Plans and executes events that contribute to building the spirit for an active participation in the campus life and community welfare, the student council is the voice of the student body. The student body serves as the pillar of strength in the smooth functioning of the college in its progress towards the path of excellence in education. They involve in various activities from organizing academic meetings, seminars, competitions at intra-departmental and inter-collegiate levels, outreach activities, taking welfare measures inside the campus and in the communities outside campus, lending their helping hand, synergizing all their strength to build their campus, community and country at large. They form as one huge body as student leaders on a serious mission towards achieving a holistic experience in education and life.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1ryELlC fNpnyLuHa3HGUcjIPPPa3xwNPX/view

5.3.3 - Number of sports and cultural events / competitions organised by the institution

11

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The Alumni Association of Bishop Heber College is a registered body if the college, which contributes significantly to the holistic development of the institution. The Alumni Network of BHC includes II Chapters established across India and Abroad, namely at Shillong (Meghalaya) Bangalore (Karnataka),Chennai, Namakkal, Thanjavur, Tiruchirappalli, karur, USA. The Alumni Association has conducted multiple meeting and various agendas were discussed.

The associations took effort to provide scholarship for the top 5 meritorious student for the Academic years 2019-2020 and 2020-2021. The Alumni of the chemistry Department contributed a total amount of RS.1,05, 533 towards the purchase of New Fume Hood for Laboratory. The Staff members contributed towards the full -fees sponsor (No.) for the student who graduated during the period 2017-2020. Thereby, the Alumni Association has constantly supported through Financial and other modes for the development of the

institution and for the welfare of the students. Alumni Association has taken sustained efforts to tend its helping hands to the institution in conducting various Academic and Non-Academic activities as well as the financial supports towards enhancing the Infrastructural facilities of the college to the deserving students and meritorious student.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/16C759SRtCZbl0TCxRG9-ifQzPmPSWgyY/view

5.4.2 - Alumni's financial contribution during the year	A. ? 15 Lakhs

File Description	Documents
Upload any additional information	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Governance is aligned to, and interlinked with the Vision and Mission statement of the college and core values, which act as the cog in the wheel of everyday governance.

VISION: Bishop Heber College A Higher Education Institution of Excellence, is committed to transforming young learners, to be competent and socially conscious, through holistic education, ensuring inclusivity and equity, inspired by the love of the Lord Jesus Christ.

MISSION: Bishop Heber College strives to impart Whole Person Education through Academic Excellence, Spiritual, Social and Ecological consciousness, Innovation & Entrepreneurship, Partnership and Networking, Contributing to Nation building.

INSTITUTIONAL CORE VALUES

Spirituality: Inspired by the Love of God

- Compassion, Mutual love and Trust, Stewardship, Empathy, Reaching-out the unreached and Counselling the needy

Selfless Service Values: where our Heart and Soul is…

- Integrity, Dignity, Genuineness, Courage, Accountability, Consistency & Openness

Whole Person Education: awakening the human potential of every individual

- Ethical & Professional Values, good health and Wellbeing , Agility and Adaptability, Emotional Intelligence, Servant Leadership, Productive Citizenship and Social Consciousness

Eco-consciousness: enabling a sustainable future

- Care for Nature, Sustainable Living, Optimal Resource Utilization, Self-Reliance, Environmental Stewardship and Indigenous Designing

Academic Excellence: the Corner Stone

- Global Competency, Quest for Excellence, Digital Proficiency, Scientific Acumen

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	http://bhc.edu.in/about1.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

Deaneries are formed to foster decentralization and participative management – Academics, Research, International Relations, Staff and Student Welfare, Extension, and Training & Placement. Deanery of Academics, with management's approval, employs strategy for innovative growth in the departments by sanctioning Rs.1 Lakh and above considering the needs and student beneficiaries, justifying the cause. The Deaneries of Academics and Research and development

sanctions Minor Research Projects for the self-finance faculties following a scrutiny of evaluation and approval. Deanery of Staff and student Welfare, with Management's approval and sanction, helps deserving students avail hostel during their coursework. Job opportunities in reputed organizations facilitated by deanery of Training and Placements aligns with college's mission echoes decentralized and participative management. The Deanery of International Relations fosters staff and student exchange programmes and joint research initiatives by signing MoUs with foreign institutions globally. Deanery of extension activities executes the vision of the institution by reaching and empowering the underprivileged. Decentralization and participative management are evident with the provision approved by the management empowering the Directors or the Heads of the Departments to introduce new courses catering to the industrial needs. Thus the effective leadership is reflected in various institutional practices such as decentralization and participative management.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	http://bhc.edu.in/dean.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The institutional strategic and perspective plans ensure equity in educational opportunities, quality in educational service , relevant need-based socio-scientific projects, empirical research for problem resolution and intervention strategies, infrastructure catering educational and extracurricular students' needs, productive entrepreneurial ventures and opportunities optimizing mental health and social needs through Professional counselling services and mentoring system, extension services to empower the underprivileged. Quality recruitment procedures augment career advancement through Deaneries' capacity building

programmes, research flair kindled in self-finance faculty by funding and guidance, motivation to apply for projects in government and non-governmental agencies. Student placement through recruitment drives with reputed companies in Heber's portal by placement wing, Provision of scholarships, free CE hostel accommodation, free noon meal schemes, recognizing sportspersons, standard admission procedures for courses, new courses of contemporary relevance. Annual appraisal of Departments 'performance by awarding five-star status to the best departments through an effective Monitoring & Evaluation mechanism, students' holistic development through moral instructions, youth camps, socially- relevant club activities, easy access to these initiatives through Heber's portal, special care for late bloomers. Ensuring teachers' participation in governance through representation in the Governing council and consensus sought through the Vice-principals, Deans, Heads and Coordinators through staff council meetings on vital decisions.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1uPpfgF95dxQOR0PSFAHAptL39slLoPB_/view
Upload any additional information	[View File](#)

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

The Chairman, heading the governing board, takes decisions for the institutional progress, cognizant of the bylaws and policies, ensures that the board operates as a policy making body. Principal ensures leadership, co-ordination, development and maintenance of educational programs, improved teaching-learning and general operation of the facilities. The Vice Principals augment smooth conduct of programmes inside and outside the college, catering to interests of students and faculty through meetings, supervision, ensuring rapport with stakeholders informed of the college activities. The Bursar takes care of the budgeting, purchase of supplies for maintenance and infrastructure. The Deaneries, shouldering multifarious responsibilities, set benchmarks and

monitor adherence to ethical standards in all the activities, establishing newer ethical criteria meeting contemporary demands and empowering faculty and students to excel personally and academically. Heads of the Departments focus on department's development to excel in all its endeavors. The coordinators, with teachers, mange lesson plans, attendance, lecture rooms, workshops, study programs and contents. Faculty undertake research, teaching, and extension activities for an enhanced academic output in their respective departments so as to enrich the generation and dissemination of knowledge to students, and external audiences helping them to master the learning process and apply knowledge authentically.

File Description	Documents
Paste link to Organogram on the institution webpage	https://bhc.edu.in/organogram.png
Upload any additional information	View File
Paste link for additional Information	https://drive.google.com/file/d/1QG4WZomsNjbRPka2LAfLOqJ_Z5LOQ65D/view

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) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Avenues for their career development has been provisioned and handholding ensured, enabling them to scale greater heights in their career. Salary Advance & Festival Advance are made available to the faculty, both teaching and non-teaching to benefit. Star Health insurance / ESI benefits are covered for all teaching and Non-teaching faculty as applicable. Career development initiatives comprise of sponsorships to attend and present papers in National and International conferences. Partial reimbursement of the publication fee for scientific research articles published in UGC Care enlisted journals are made. Internet and free Wi-Fi facilities are also available in campus for staff and students to enhance access to literature and ICT teaching learning assessment tools. Faculty tour with 25% Sponsorship by the management are organised. Faculty development programs (FDP) for faculty members on regular basis are organized and faculty up-skilling and capacity building enabled. Skill development courses are organized for non- teaching staff to enhance their skills in work environment. All the faculty members who publish books through quality publications during the academic year are honored by management through incentive scheme every year. Society loan is made available to the teachers who are members of the society.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://drive.google.com/file/d/1DX-Fm-3V25Dxfw1AiF5G0o0jYOHvi4V5/view

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

34

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

43

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

544

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

- **The Internal Audit of the college is done by the Bursar of the College**

- **The External Audit of the college is done by M/s. G.L**

Associates Chartered Accounts, Tiruchirappalli - 620001
(GSTIN: 33AAVFG3833E1ZD)

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/1ObScfK m96ZpUBmqbf68cV7C9F9pYJn_q/view

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

8.86

File Description	Documents
Annual statements of accounts	[View File](#)
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	[View File](#)

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

Optimum utilization of space is ensured by provisioning state of the art infrastructural facilities catering to the curricular and co-curricular needs of the students and faculty alike. Enhancement of library facilities is given priority and updations are done to suit the contemporary demands of the educational segment and the job market and funding is accordingly allocated and utilized every year. Enhanced improvement through up-gradation of lab facilities in various departments: Model labs are being setup in each department to promote scientific research, facilities being on par with top notch Scientific labs of repute in the country. New Buildings have been constructed utilizing the available space in the campus in the so far. Maintenance of the buildings and the state-of-the-art infrastructure is ensured at regular intervals duly budgeted and spent on. Optimum Utilization of the available resources, material, manpower and finance is ensured. Day and Evening college

classes are scheduled in the most efficient way possible enabling 12000 students to utilize the available resources to its maximum utility point. Laboratory Maintenance, ICT Maintenance, Library Maintenance, Sports facilities maintenance are of highest standards and upgraded as per the emerging needs and requirements.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/1zCYn6N8STV94-qFi3dz1-Vzntfawg49S/view

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC has been instrumental in enabling e-revolution in the campus, administration and governance made electronic and online, saving time, energy and overcoming access limitations. IQAC takes lead in chalking out the year plan for the college, quality enhancement initiatives being the prime focal point every year. The plans while being implemented are monitored and evaluated by IQAC through the internal administrative audits. Institution reviews its teaching learning process periodically through continued Monitoring and Evaluation process, student feedback system playing a significant role. Academic Auditing & Star Department Status with 'Cash Rewards' ensures continued motivation for departments to strive to set higher benchmarks and scale them with elan. Faculty and students alike are guided to take-up Online / NPTEL courses to enrich their knowledge and skills beyond their curricular requirements. MHRD's Institution Innovation Council - Hackathon and National Science Week are taken up for execution, guided by IQAC and enhances the creative thinking skills of faculty and students alike. Measures are taken up to promote technology enabled teaching, learning and assessment process. IQAC facilitates the staff members who are yet to qualify themselves by coaching them, handholding them, and encouraging them to attain the minimum academic

Qualifications.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://drive.google.com/file/d/145GElz diuJIlqhzFwEWWcrlqX_Ti8Stu/view

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Curricular revamp to facilitate employability skills is an innate part of the M&E process, further facilitated through BoS every academic year, a 20% revision enabled. Research culture amongst the staff and students is promoted through the conduct of research methodology workshops, courses, and provision of incentives for research projects, paper presentations and publications. The originality of the scientific research papers / thesis is authenticated through the Plagiarism checker. Patent holders are rewarded and their expertise utilised for promoting the culture for inventive thinking and Quality Consciousness to spread further in the campus. Incubation centers, Skill Hub centres, add impetus to out of box thinking being facilitated and its impactful outcome utilised by varied stakeholders. Faculty and students alike are guided to take-up Online / NPTEL courses to enrich their knowledge and skills beyond their curricular requirements. MHRD's IIC - Hackathon and National Science Week are taken up for execution, guided by IQAC and enhances the creative thinking skills of faculty and students alike. The originality of the research papers / thesis is authenticated through Plagiarism checker. Patent holders are rewarded and their expertise utilised for promoting the culture for inventive thinking and Quality Consciousness to spread further in the campus

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	http://bhc.edu.in/programme_outcome.php

6.5.3 - Quality assurance initiatives of the | A. Any 4 or all of the above

institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	http://bhc.edu.in/bhc_iqac/
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

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 college offers Gender studies course in IVth semester which is a mandatory course for all UG students. Women are given equal opportunity in leadership position & governance. The Gender Sensitization Club works to sensitize students about Gender issues andSadhana a cell for Women exists to take equity measures.Anti-Ragging and Anti Sexual Harassment Cell provides the right means to address grievances regarding women safety and security. An autonomous body ICC exists for greiance redressal .SAFETY & SECURITY MEASURE:Bio metric entrance facilities have made in HostelsCCTVCameras & LEDsare installed at all strategic points in the campus.Log book and Biometric Entry system in College and Hostel entrance.Woman students' rest rooms have automatic Sanitary Napkins vending and incineration machines.Separate Ladies Gym time with Exclusive Lady trainer.Equal representation of student in the student Council.Visiting wardens and Full time Sub wardens in all 8 Girls Hostels to give care.The students Counselling

Centre has 3 female counsellorsto provide emotional & psychological supports to the students. Counselling programs and courses for students, wardens and staff were provided. College has a dispensary and a Lady Doctor visits Every Tuesday/Thursday.College Canteen has Separate room for girls.Several programmes were organized to sensitize students to Gender Related issues.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://drive.google.com/file/d/1-J-QHd4qp7vANHypnluOvwIMT9R12I3E/view

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	B. Any 3 of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	[View File](#)

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Segregation of waste at the source is practiced and organic waste is sent to the vermicomposting unit of the College. Paper recycling Unit recycles the shredded paper collected from the campus and upscaled to products like files, folders , Bags and art papers. Revenue generated through the recycling processes are audited and reports submitted to the Institution by the Centre for Resource Recovery management. The management inducts manpower required for the collection and segregation of the degradable waste and the vermicomposts are inturn also used for maintaining the flora of the institution. E- waste and other non-degradable wastes are discarded as per the regulations specified. Food waste is fed to the biogas plant and 2% of fuel required for the cooking is met using the Biogas gnerated. The College has MoU with

the Ministry of Jalsakthi to conduct the Biodiversity Audit in the Grand Anicut across River Cauvery.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

1. **Restricted entry of automobiles**
2. **Use of bicycles/ Battery-powered vehicles**
3. **Pedestrian-friendly pathways**
4. **Ban on use of plastic**
5. **Landscaping**

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment,	**B. Any 3 of the above**

etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	View File
Any other relevant information	View File

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

Heber Staff and students feel supported intellectually and academically. Students and employees enjoy a sense of belongingness culturally, linguistically and socio-economically in the institution through students support and varied academic strategies.

The college caters to students from diverse socio-economic and cultural strata of the society. Education is imparted without partiality. Number of sensitization and outreach programs are conducted to enhance tolerance and harmony in diversities. Learning resources are designed and employed to meet the growing needs of students from multicultural and linguistic backgrounds.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Adhering to the constitutional obligations is vital for the nation's growth, peace and prosperity. In the light of this Bishop Heber College sensitizes the students and employees of the institution to their responsibilities and rights as citizens of India.The college organizes various annual events and sensitization programmes in order to raise awareness about values and rights of every individual on campus. Universal values and ethics awareness programme was organizes by various clubs and department to ensure that good moral values and ethical practices matter.Departments organize programmes relevant to professional ethics and values and plan activities that instil sense of Global citizenship in students. Opportunities are created for stuents to exercise their social obligations through outreach activities.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	[View File](#)

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

A. All of the above

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

Bishop Heber College celebrates and commemorates days of national and international importance including various festivals.Independence Day and Republic Day are celebrated in a grand and ceremonious manner every year to instil a patriotic fervour in the budding minds. Besides these two days of national significance other important days like World Environment Day, National Science Day, World students Day, International Day for women and girls in science, women's Day, World Forest Day, World Wetland Fay, World Water Day, World Consumer Rights Day, World Energy conservation Day, World Social Justice Day, World Cancer Day, National Youth Day, Mother language Day, National fire service Day, Pollution Control Day, National Farmer's Day and Pink October are commemorated to inculcate awareness and to sensitize the students and staff to various challenges prevailing in the current scenario and to appreciate the sacrifice and dedication of the heroes and martyrs for their nation.Religious festivals like Diwali, Onam, Pongal and Christmas are celebrated in the campus and various outreach programmes are also organised to promote communal harmony. Such celebrations provide a culturally vibrant environment and truly represent the spirit of cultural pluralism of the country.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

LEAD through CALL Program-Language Empowerment And DevelopmentthroughComputer Assisted Language Learning

Objectives

The objective of English Language Lab is to widen the scope for the students to acquire language skills, communication skills and employability skills and to facilitate them to get acclimatized to any work environment in the future which isperceived as the vital requisite stipulated by the employer/s or a prerequisite for an entrepreneur. This Language empowerment takes place through the computer aided language learning under a supervised environment in the Lab.The pedagogy createsan awareness of the different facets of language, the heteroglossicoperation of meanings in utterances in diverse contexts, social dialects, professional jargons and generic language skillsto help the student takers transformor breakdown their goals/vision into achievable reality in the market place scenario.Language Lab facilitates -

- **To maintain good linguistic competence- through accuracy in grammar, pronunciation and vocabulary.**
- **To develop pragmatic competence, to understand the grammatical form, function and scale of formality.**
- **To enrich the discourse competence, to prepare the learner to be able to produce contextualized written text and speech.**
- **To acquire strategic competence to use both spoken and written language to be used in a wide range of**

communication strategies.

File Description	Documents
Best practices in the Institutional website	http://bhc.edu.in/LanguageLab.php
Any other relevant information	https://drive.google.com/file/d/1GEq2vGuzanKGWzDgnuRHR2zgvb50xKn-/view

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Outcome Based Education :The Focus area of the Institution from the academic Year 2019 onwards is transition to Outcome based Education. OBE based curriculum restructuring and evaluative reforms were introduced one after the other. All departments presented and passed their new structure in the relevant Boards of Studies and were approved by the Academic Council. Review meetings and Forums were created to approve the various stages of the Implementation.Innovative component of Evaluation to be introduced from the next academic year was planned and teachers were trained in developing new assessment tools, retaining student attention post pandemic classes and to conduct engaging and challenging assessment methods during Online classes which can be part of the Formative Assessment Exams.Changes in the valuation pattern were proposed which included compulsory Internship and Undergraduate Projects. Mandatory plagiarism checks for the Postgraduate research Projects and development of socially relevant projects were encouraged.Self study Components were introduced in every course to motivate students to be independent and beyond class learners. The assessment of attainment of programme and course outcomes were carried out for the first time and Action Plans were suggested for improving the modes of achieving the Specific learning outcomes in every course. Course attainments were presented and passed in every department. The suggestion will be implemented in the relevant areas as decided by course teachers and Course coordinators.

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File Description	Documents
Appropriate link in the institutional website	http://bhc.edu.in/programme_outcome.php
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

1. Include new innovative assessment methods.

2. Training teachers in developing new assessment methods that can retain student engaged learning and give them challenging tasks with Critical and creative thinking skills.

3. The Innovative Assessment Component is to be included in the Formative Assessment. Teachers have the autonomy to decide on the mode of assessment and also individual learning levels can be assessed.

4. From 2024 onwards the college aims to give students the option to choose the mode of learning in any one of the core courses - either a research based or a Service learning based mode.

5. Setting Question papers as per the bloom's taxonomic level and methods to be adopted for the assessment of course objective attainment is to be carried out. Course teachers and course coordinators are to beteamed up to discuss and decide the course transaction level.

6. Mentors find meeting students face to face during the pandemic. It is planned to develop a portal for the Mentors to follow up academic and co-curricular activities.

7. Developing an online open access repository of Video lectures which can benefit learners across the world. Efforts are to be taken to record video lectures of teacher.

8. Preparataion of Question Bank with K Levels for all the courses in the Programmes offered by the Departments.