AICTE APPROVAL PROCESS 2026-27

ANNEXURE-10

Mandatory Disclosures

Government Engineering College Barton Hill

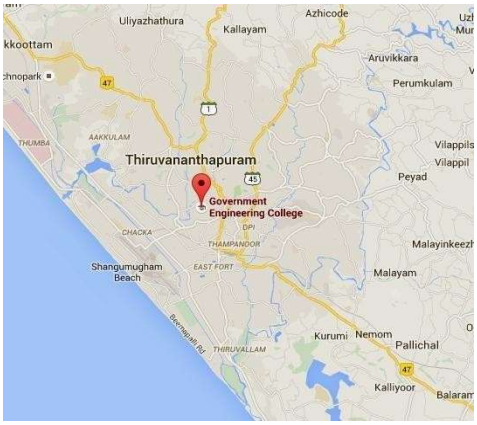
Kunnukuzhi, Thiruvananthapuram Kerala – 695035

PH: 0471-2300484 FAX: 0471-2300484

GOVERNMENT ENGINEERING COLLEGE
BARTON HILL, THIRUVANANTHAPURAM – 695035

PH: 0471-2300484, 2300485 FAX: 0471-2300484
Email: principal@gecbh.ac.in

MANDATORY DISCLOSURES

	UPDATED ON	30/09/2026
	AICTE File No.	F.No. South-West/1-44643225473/2025/EOA/Corrigendum-1
	Date & Period of lastapproval	27.06.2025 FOR THE ACADEMIC YEAR 2025-26
18.1	Name of the Institution	GOVERNMENT ENGINEERING COLLEGE, BARTON HILL
	Address of the Institution	BARTON HILL, THIRUVANANTHAPURAM
	City & Pin Code	THIRUVANANTHAPURAM,PINCODE-695035
	State / UT	KERALA
	Longitude & Latitude	8°30′18″ N 76°56′27″ E  Location of the institution in map
	Phone number with STD code	0471-2300484, 2300485
	FAX number with STD code	0471-2300484
	Office hours at the Institution	09.00 AM to 04.00 PM
	Academic hours at the Institution	09.00 AM to 04.00 PM
	Email	principal@gecbh.ac.in
	Website	http://www.gecbh.ac.in
	Nearest Railway Station (Dist. In Km)	THIRUVANANTHAPURAM CENTRAL (4kms)

	Nearest Airport (Dist. in Km)	THIRUVANANTHAPURAM AIRPORT (5kms)
	Vision of the Institution	A centre of higher learning in engineering that nurtures inquisitive young minds, fosters innovative research and reaches out to the society, while incessantly improving itself.
	Mission of the Institution	❖ Impart engineering knowledge and skills. ❖ Mold professionals with integrity. ❖ Nurture the spirit of innovation, creativity and sustainability to address the needs of the society. ❖ Collaborate with industry, academic and research institutions of repute.
	Type of Institution	Government
	Category (1) of the Institution	
	Category (2) of the Institution	
18.2	Name of the organization running the Institution	Govt. of Kerala
	Type of the organization	Government
	Address of the organization	Barton Hill, Kunnukuzhy, Vanchiyoor P.O Thiruvananthapuram, Kerala 695035
	Registered with	
	Registration Date	6/10/2001
	Website of the organization	http://www.gecbh.ac.in
18.3	Name of Principal / Director	Dr Suresh K
	Exact Designation	PRINCIPAL
	Phone number with STD code	0471-2300484
	FAX number with STD code	0472-2300485
	Email	principal@gecbh.ac.in
	Highest Degree	Ph.D
	Field of Specialization	Electronics and Communication Engineering
18.4	Name of the affiliating University / Board	APJ Abdul Kalam Technological University (KTU)
	Address	CET Campus, Alathara Rd, Ambady Nagar, Thiruvananthapuram, Kerala 695016
	Website	www.ktu.edu.in
	Latest affiliation period	2025-26

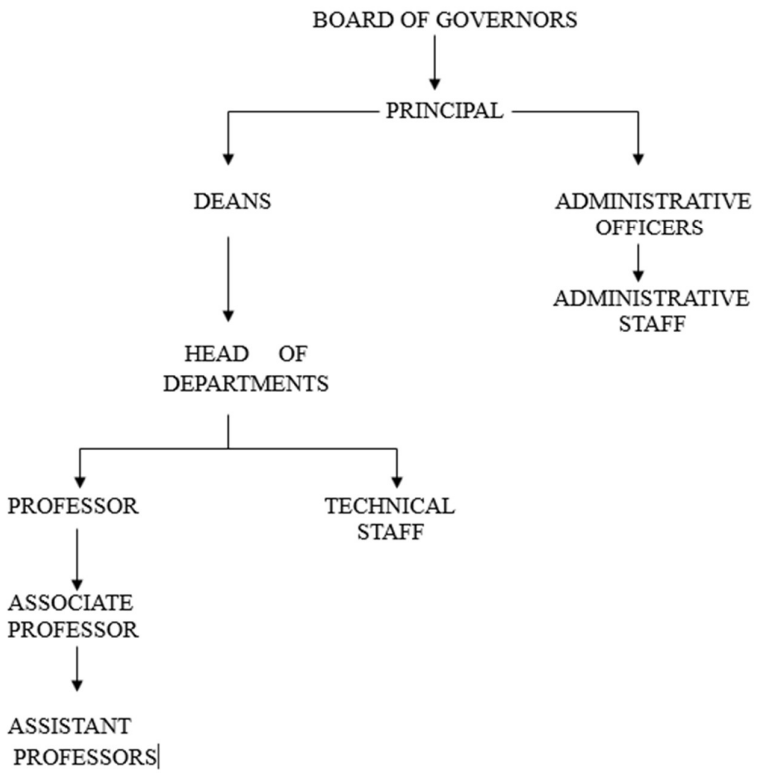
18.5 GOVERNANCE

5.1 Governing Body Members

Sl. No	Name	Position in BoG
1	Prof. (Dr.) Babu J. Alappatt Professor, Dept of Civil Engineering, IIT Delhi, New Delhi. PIN: 110 016 Email: alappat@civil.iitd.ac.in, Mob: 9968996295	Chairman (Nominated by Govt. of Kerala)
2	Dr Suresh K Principal, Govt. Engineering College Barton Hill Thiruvananthapuram. PIN: 695 035 Email: principal@gecbh.ac.in, Mob: 9446485056	Secretary (Head of Institution, Nominated by Govt. of Kerala)
3	Dr. Savier J. S. Director SPFU, Directorate of Technical Education Thiruvananthapuram. PIN: 695 023. Email: savierjs@cet.ac.in, Mob: 9447143876	Member (Nominated by Director of Technical Education)
4	Dr. Ramesh Unnikrishnan Advisor-II (Training & Learning Bureau) All India Council for Technical Education Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Email: advtlb@aicte-india.org, Mob: 9148875908	Member (Nominated by AICTE)
5	Dr. Ayyappan K. A. Associate Professor, Dept. of Architecture TKM College of Engineering Karicode, Kollam. PIN:691005 Email: ayyappan.tkm@gmail.com,Mob: 9387352412 Member	Member (Representing APJAKTU, nominated by the Syndicate of University)
6	Dr Celine Mary Stuart. Professor, Dept. of Electronics and Communication Govt. Engineering College Barton Hill Thiruvananthapuram. PIN: 695 035 Email: celinestuart@gecbh.ac.in, Mob : 8848279761	Member (Institution Level, nominated by Govt. of Kerala)
7	Smt. Anjana K R Associate Professor, Dept. of Electrical & Electronics Engineering Govt. Engineering College Barton Hill Thiruvananthapuram. PIN: 695 035 Email: anjana.kr@gecbh.ac.in, Mob: 9746475534	Member (Institution Level, nominated by Govt. of Kerala)

Sl. No	Name	Position in BoG
8	Dr. P. Suresh Kumar Managing Director, Centre for Advance Printing & Training, Vattiyoorkavu, Thiruvananthapuram. PIN: 695 013 Email: mdsoffice@captkerala.com Mob: 9447051774	Member (Nominated by Govt. of Kerala)

i. **ORGANIZATIONAL CHART**



ii. GRIEVANCE REDRESSAL MECHANISM FOR FACULTY, STAFF AND STUDENTS

Student feedback mechanismon Institutional Governance /faculty performance	Yes, Online evaluation of teachers by students is conducted regularly, at the end of each semester. In addition to the online feedback, two intermediate feedback (after one month and mid semester) from students are obtained to monitor the performance of the faculty and facilities.

Grievance redressal mechanism for faculty, staffand students	Yes, A committee has been constituted to redress the complaints of the students at the college regarding the inconveniences met by them. The committee will take up matters related to actions and find solutions to the problems and issues raised by the students for the smooth functioning of the college. (vide KTU Circular No. KTU/ASST9(ACADEMIC)/ 6057/2023 dated 22/11/2023 and UGC Regulation 2023
Establishment of anti-ragging committee	Yes, an Anti-Ragging Committee has been constituted to ensure a safe and conducive environment for all students at the college. This committee is established in compliance with regulatory requirements and aims to address any instances of ragging, prevent such activities, and promote harmony and respect among students.
Establishment of Committee for SC/ST	Yes, An **SC/ST Committee** has been established in the college to safeguard the rights and address the concerns of students belonging to Scheduled Castes and Scheduled Tribes. The committee is committed to ensuring a supportive and inclusive environment by addressing grievances, promoting awareness, and monitoring compliance with policies for the welfare of SC/ST students. Students are encouraged to approach the committee for assistance or to share their concerns, which will be handled with sensitivity and confidentiality.
Internal Committee (IC)	Yes, (vide GECBH/964/2024-E2 dated 18/01/2025)
Institution Innovation Council (IIC)	Yes, (vide GECBH/964/2024-E2 dated 18/01/2025)
Industry-Institute Interaction Cell (IIIC)	Yes, (vide GECBH/964/2024-E2 dated 18/01/2025)
Student Counsellor Committee	Yes, (vide GECBH/964/2024-E2 dated 18/01/2025)

Parent Teacher Association	A Parent Teacher Association is actively working in the college. The objectives of the association are: To work for the welfare of the students and the institution. To offer constructive suggestions for the smooth and successful functioning of this college. To promote better participation of the parents in the various programs of the college and to establish better liaison with the teachers. The PTA provides financial assistance to meritorious and needy students with consistent academic record. The best student in each branch of engineering is awarded by the PTA. Cash awards are also given to top scorers of even semesters in the university examination.

18.6 Programmes

Sl nos (i), (ii) (iii), (iv) and (v)

A. MECHANICAL ENGINEERING

Name of the Department	MECHANICAL ENGINEERING
Programs Offered	B. Tech in Mechanical Engineering, M. Tech in Machine Design
Level	UG & PG
1st year of approval by the Council	2001 (UG) 2012 (PG)
Accreditation status of the course	UG- Accredited
Doctoral Courses	Yes
Foreign Collaborations, if any	NIL

B. CIVIL ENGINEERING

Name of the Department	CIVIL ENGINEERING
Program Offered	B. Tech in Civil Engineering

Level	UG
1st year of approval by the Council	2012
Accreditation status of the course	UG -Accredited
Doctoral Courses	Yes
Foreign Collaborations, if any	NIL

C. ELECTRICAL AND ELECTRONICS ENGINEERING

Name of the Department	ELECTRICAL AND ELECTRONICS ENGINEERING
Programs Offered	B. Tech in Electrical and Electronics Engineering, M. Tech in Power System and Control M Tech in Power Electronics and Drives
Level	UG & PG
1st year of approval by the Council	2006 (UG) 2013 (PG- Power System and Control), 2020- (PG-Power Electronics and Drives)
Accreditation status of the course	UG -Accredited
Doctoral Courses	Yes
Foreign Collaborations, if any	NIL

D. ELECTRONICS AND COMMUNICATION ENGINEERING

Name of the Department	ELECTRONICS AND COMMUNICATION ENGINEERING
Programs Offered	B. Tech in Electronics and Communication Engineering, M. Tech in Signal Processing
Level	UG & PG
1st year of approval by the Council	1999
Accreditation status of the course	UG -Accredited
Doctoral Courses	Yes

Foreign Collaborations, if any	NIL

E. INFORMATION TECHNOLOGY

Name of the Department	INFORMATION TECHNOLOGY
Programs Offered	B. Tech in Information Technology, M. Tech in Network Engineering
Level	UG & PG
1st year of approval by the Council	1999 UG 2011 Network Engineering (PG) 2024 Artificial Intelligence and Data Science (PG)
Accreditation status of the course	UG Accredited
Doctoral Courses	Yes
Foreign Collaborations, if any	NIL

F. TRANSLATIONAL RESEARCH AND PROFESSIONAL LEADERSHIP CENTRE

Name of the Department	TRANSLATIONAL RESEARCH AND PROFESSIONAL LEADERSHIP CENTRE
Programs Offered	M. Tech in Translational Engineering,
Level	PG
1st year of approval by the Council	2015
Accreditation status of the course	Not Accredited
Doctoral Courses	No
Foreign Collaborations, if any	NIL

(a) Under Graduate Programmes

Sl No.	Name of the Programme	Whether accredited	No. of Seats	Duration
1	B.Tech in Electronics & Communication Engineering	Yes	60	8 Semesters
2	B.Tech in Information Technology	Yes	60	8 Semesters

3	B.Tech in Mechanical Engineering	Yes	60	8 Semesters
4	B.Tech in Electrical & Electronics Engineering	Yes	60	8 Semesters
5	B.Tech in Civil Engineering	Yes	60	8 Semesters

(b) Post Graduate Programmes

Sl. No.	Name of the Programme	Whether accredited	No. of Seats	Duration
1	M.Tech in Network Engineering (IT)	No	18	4 Semesters
2	M.Tech in Signal Processing (ECE)	No	18	4 Semesters
3	M.Tech in Machine Design (ME)	No	18	4 Semesters
4	M.Tech in Power System & Control (EEE)	No	18	4 Semesters
5	M.Tech in Translational Engineering (TE)	No	18	4 Semesters
6	M.Tech in Power Electronics &Drives (EEE)	No	18	4 Semesters
7	M.Tech in Artificial Intelligence & Data Science (IT)	No	18	4 Semesters
8	M.Tech in Mechatronics (ME)	No	18	4 Semesters

(vi) Fee (as approved by state government)

(vii) Name and duration of the Programmes having Twinning and Collaboration with Foreign University being run in the same campus along with the status of their AICTE approval, If there is a foreign collaboration, give following details, if any.

Government Engineering College Barton Hill, Thiruvananthapuram doesn't have Twinning and Collaboration programmes with Foreign universities, Hence the section is not applicable.

(viii), (ix), (x), (xi), (xii), (xiii), (xiv) and (xv) – These sections are not application as the institution doesn't have Programmes having Twinning and Collaboration with Foreign University

18.7 Faculty

A. Electrical And Electronics Engineering

Sl. No.	Faculty Name	Qualification	Designation

1	Dr. Shenil P S	Ph.D.	Professor
2	Dr. Dinesh Gopinath	Ph.D.	Professor and Dean, Research
3	Ms. Anjana K R	M.Tech.	Associate Professor
4	Dr. S. Indulal	Ph.D.	Professsor and Head
5	Dr. Sunila M.S.	Ph.D	Professor
6	Dr. Vinod V	Ph.D.	Professor
7	Dr. Bindu S	Ph.D.	Professor
8	Ms. R Lethakumari	M.Tech.	Associate Professor
9	Ms. Babitha Nair B	M.Tech.	Assistant Professor
10	Ms. Shaini A P	M.Tech.	Assistant Professor (Under QIP)
11	Dr. Biji G	Ph.D.	Associate Professor
12	Ms. Frieda Mohan	M.Tech.	Assistant Professor
13	Mr. Rajesh M	M.Tech.	Assistant Professor
14	Ms. Raji Krishna	M.Tech.	Assistant Professor
15	Mr. Aneesh V A	M.Tech.	Assistant Professor
16	Ms. Sujatha S.	M.Tech.	Assistant Professor
17	Ms. Divya Rani H	M.Tech.	Assistant Professor (Adhoc)
18	Ms. Arathi P.D.	M.Tech.	Assistant Professor (Adhoc)
19	Ms. Bismina S R	M.Tech.	Assistant Professor (Adhoc)
20	Ms. Sajna S.R.	M.Tech.	Assistant Professor (Adhoc)
21	Ms. Reshmi R.	M.Tech.	Assistant Professor (Adhoc)

B. Electronics And Communication Engineering

Sl. No.	Faculty Name	Qualification	Designation
1	Dr. Sanil K Daniel	Ph.D.	Professor
2	Dr. Celine Mary Stuart	Ph.D.	Professor
3	Dr. Rishidas S	Ph.D.	Associate Professor
4	Dr Nelsa Abraham	Ph.D.	Professor and Head
5	Dr. Jeena R S	Ph.D.	Professor
6	Ms. Nadheera K M	M.Tech.	Associate Professor

7	Ms. Sophia Susan John	M.Tech.	Assistant Professor
8	Mr. Anu Mohamed	M.Tech.	Associate Professor
9	Ms. Beena S	M.Tech.	Assistant Professor
10	Mr. Harikrishnan P R	M.Tech.	Assistant Professor
11	Dr. Nissa Surling S N	Ph.D.	Assistant Professor
12	Ms. Smitha S L	M.Tech.	Assistant Professor (on QIP)
13	Ms. Aparna S Thampy	M.Tech.	Assistant Professor
14	Ms. Usha Anand	M.Tech.	Assistant Professor
15	Mr. Richu Paul	M.Tech	Assistant Professor
16	Dr.Keerthi Unni	M.Tech.	Assistant Professor (Adhoc)

C. Mechanical Engineering

Sl. No.	Faculty Name	Qualification	Designation
1	Dr. Bindukumar K	Ph.D.	Professor
2	Dr. Ranjith S Kumar	Ph.D.	Associate Professor
3	Dr. Rakesh P	Ph.D.	Associate Professor & Head
4	Dr. Abhilash R	Ph.D.	Associate Professor
5	Dr. Vinod M	Ph.D.	Associate Professor
6	Mr. Remesh S.	M.Tech.	Associate Professor
7	Dr Harish T V	Ph.D.	Associate Professor
8	Dr. Gopakumar S.	Ph.D.	Associate Professor
9	Mr. Santhosh Kumar S.V.	M.Tech.	Assistant Professor
10	Mr. Ganesh J	M.Tech.	Assistant Professor
11	Dr. Jithesh P K	Ph.D.	Assistant Professor
12	Mr. Saji S. S.	M.Tech.	Assistant Professor
13	Dr. Anish K. John	Ph.D.	Assistant Professor
14	Mr. Viji V	M.Tech.	Assistant Professor (on QIP)
15	Ms. Amitha Ajith	M.Tech.	Assistant Professor (on QIP)
16	Mr. Vishnu AR	M.Tech.	Assistant Professor
17	Dr. Jiyas N	Ph.D.	Assistant Professor (Adhoc)
18	Mr. Sarun Raj N.	M.Tech.	Assistant Professor (Adhoc)

D. Civil Engineering

Sl. No.	Faculty Name	Designation	Qualification
1	Dr. A. Praveen	Professor	PhD
2	Dr. Vinish V. Nair	Professor	PhD
3	Ms. Sheena Hassan	Associate Professor & Head	M.Tech.
4	Ms. Lini R Chandran	Associate Professor	M.Tech.
5	Mr. Kiran C J	Assistant Professor	M.Tech.
6	Dr. Sreedevi A.R.	Assistant Professor	M.Tech.
7	Ms. Sonali Snehajan	Assistant Professor	M.Tech.
8	Ms. Dhanya G	Assistant Professor (on QIP)	M.Tech.
9	Dr. Minu S	Assistant Professor	Ph.D.
10	Ms. Karthika Priyadarsiny S.	Assistant Professor (on QIP)	M.Tech.
11	Mr. Jithin Prem S.	Assistant Professor	M.Tech.
12	Ms. Nair Kirthana Suresh Kumar	Assistant Professor	M.Tech.
13	Ms. Monisha V.	Assistant Professor	M.Tech
14	Dr. Abhirami A.J.	Assistant Professor (Adhoc)	Ph.D.
15	Ms. Remya L.R.	Assistant Professor (Adhoc)	M.Tech.

E. Information Technology

Sl. No.	Faculty Name	Designation	Qualification
1	Dr. Deepthi Sasidharan	Associate Professor & Head	Ph.D.
2	Dr. Vijayanand K S	Professor	Ph.D.
3	Dr. Manju R	Professor	Ph.D.
4	Dr. Silpa Sangeeth L R	Associate Professor	Ph.D.
5	Dr. Anoop S K M	Associate Professor	Ph.D.
6	Ms. Divya Prasad K H	Associate Professor	M.Tech.
7	Ms. Jayasree P	Associate Professor	M.Tech.
8	Ms. Minu R Nath	Assistant Professor	M.Tech.
9	Ms. Mala J B	Assistant Professor	M.Tech.

10	Ms. Shilpa M Thomas	Assistant Professor	M.Tech.
11	Ms. Dhanya C K	Assistant Professor	M.Tech.
12	Ms. Sreedivya R S	Assistant Professor	M.Tech.
13	Dr. Visakh R	Assistant Professor	Ph.D.
14	Mr. Prasanth R S	Assistant Professor	M.Tech.
15	Ms. Narsheedha Beegum P A	Assistant Professor	M.Tech.
16	Ms. Rini S	Assistant Professor (Adhoc)	M.Tech.
17	Ms. Sunitha D	Assistant Professor (Adhoc)	M.Tech.

F. Department of Mathematics

Sl. No	Faculty Name	Designation	Qualification
1	Dr Jijoy Joseph	Associate Professor	M.Sc, Ph.D.
2	Ms. Deepa Devi V	Assistant Professor	M.Sc, M.Phil., NET
3	Ms. Shaija S	Assistant Professor	M.Sc, M.Phil., NET
4	Ms. Subha A B	Assistant Professor	M.Sc, NET

G. Department of Physics

Sl. No	**Faculty Name**	**Designation**	**Qualification**
1	Dr. Vinod R	Assistant Professor	M.Sc, NET, M.Phil, Ph.D
2	Dr. Arsha N	Assistant Professor(Adhoc)	M.Sc. , Ph.D.

H. Department of Chemistry

Sl. No	**Faculty Name**	**Designation**	**Qualification**
1	Dr. Indu Sasidharan	Assistant Professor	M.Sc, NET,Ph.D
2	Dr. Aswathy L B	Assistant Professor (Adhoc)	M.Sc., NET, PhD

I. Department of Physical Education

Sl. No	Faculty Name	Designation	Qualification
1	Dr. S. Sujanesh K Das	Associate Professor and Head	M.Phil, PhD

J. Translational Research And Professional Leadership Centre

Sl. No	Faculty Name	Designation	Qualification
1	Dr. Suja R	Associate Professor & Co-ordinator	Ph.D
2	Dr Arathy Nair	Assistant Professor (Adhoc)	Ph.D

18.8 Profile of the Principal

i	Name	Dr. Suresh K.
ii	Date of Birth	30-05-1973
iii	Unique ID	1-44643225473
iv	Educational Qualifications	B.Tech. in Electronics & Communication Engineering, College of Engineering, Trivandrum, 1990–1994
		M.E. in Signal Processing, Indian Institute of Science, Bangalore, 1998–2000
		Ph.D., Indian Institute of Science, Bangalore, 2004–2010. Ph.D. Thesis: *MDCT Domain Enhancements for Audio Processing*; Advisor: T. V. Sreenivas.
v	Work Experience	Principal, Government Engineering College, Barton Hill, Thiruvananthapuram – September 2026–Present
		Principal, College of Engineering, Trivandrum – August 2024–September 2026
		Principal, Government Engineering College, Idukki – June 2023–August 2024
		Professor, Government Engineering College, Wayanad – 2015–2016 and 2021–May 2023
		Professor, Government Engineering College, Barton Hill – 2019–2021

		College of Engineering, Thiruvananthapuram – Assistant Professor/Associate Professor during 1995–1996, 1998–2000, 2008–2014 and 2016–2019
		Associate Professor, Government Engineering College, Idukki – 2002–2008
		Associate Professor, Government College of Engineering, Kannur – 1996–1998.
vi	Teaching / Research / Industry / Others	Extensive academic teaching and administrative experience in Government Engineering Colleges in Kerala - served as Professor, Associate Professor, Assistant Professor and Principal. Also served as a Visiting Scientist at Ilmenau University of Technology, Germany, during May–June 2017. Senior Member of IEEE and served as Chair, IEEE Signal Processing Society, Kerala Chapter, during 2018–2020.
vii	Area of Specialization	Signal Processing and Audio Processing, as reflected in the M.E. specialization and Ph.D. work on MDCT-domain audio processing. His publications also cover acoustic scene classification, environmental sound classification, image/video processing, deep learning and machine learning.
ix	Research Guidance – Number of Students	Ph.D.: 2 completed
x	No. of papers published in National/International Journals/Conferences	9 journal publications and 19 conference publications
xii	Ph.D. (Completed/Ongoing)	2 Ph.D. scholars completed:
		(1) Reshmi S. Bhooshan – *Development of Deep Learning Framework for Video Analytics*, thesis successfully defended on 13/11/2022
		(2) Aswathy Madhu – *Deep Learning Methods for Automatic Identification of Environmental Sounds and Acoustic Scenes*, thesis successfully defended on 16/02/2023.
xiii	Research Publications –	9 Journal publications + 19 Conference

18.9 Fee

(i) Number of Fee Waivers granted with amount and name of students

Being a Government Engineering College, the fee structure and fee concessions applicable to students are governed by the orders of the Government of Kerala and the provisions of the KEAM (Kerala Engineering Architecture Medical) examination Prospectus issued by the Commissioner for Entrance Examinations, Kerala. Eligible students are granted fee concessions/tuition fee waivers in accordance with the prevailing Government and AICTE norms. The KEAM framework provides for fee concessions to eligible categories and also provides for implementation of the AICTE Tuition Fee Waiver Scheme, subject to Government orders. The published prospectus states that the tuition-fee waiver is limited to tuition fee and is subject to eligibility conditions prescribed under the scheme.

(ii) Number of Scholarships offered by the Institution, duration and amount

Students of the institution are eligible for various scholarships and educational concessions instituted by the Government of India, Government of Kerala and other statutory agencies, subject to the respective eligibility criteria. The list of schemes for scholarship support to students provided by government and college , as institutional scholarship by PTA/ Alumni, are as follows

a. National Scholarship Scheme: In order that no really brilliant student is prevented on the ground of poverty alone from pursuing an academic career, Government of India have formulated a National Scholarship Scheme, which will be awarded on the basis of the marks in the School Leaving examination, Higher Secondary examination or the first-Degree examination. The award will be limited to scholars, the income of whose parents does not exceed Rs. 2,50,000 per year.

b. Merit scholarship for the children of primary and secondary school teachers: This scholarship is awarded based on the matriculation or equivalent examination and the higher secondary examination.

c. Merit Scholarship: District Merit Scholarship (DMC) based on SSLC marks, Rs. 4000 per year, University Merit Scholarship (UMS) based on HSC marks, Rs. 2000 per year, are also available.

d. Government of India Post Metric Scholarship: This is a Government of India scholarship based on economic criteria of students.

e. Government of Kerala National Loan Scholarship Schemes: This is available on the basis of marks obtained in the qualifying examination.

f. Interest free repayable loan scholarship by Government of Kerala: This scholarship is given by the Government of Kerala to students of engineering institutions based on marks obtained in the qualifying examinations.

g. Financial assistance to the students belonging to fisherman community for higher studies: This scholarship is given by the Government of Kerala to students belonging to fisherman

community.

h. Educational concession to the students belonging to backward community: Full fee concession, Lump sum grant for purchase of books and dresses, pocket money of Rs. 45 per month and monthly stipend or boarding and lodging charges.

i. Converted to Christianity from Scheduled Caste and Scheduled Tribes and other eligible communities: Full fee concession, monthly stipend of Rs. 180 and half the lump-sum grant sanctioned to scheduled caste students for purchase of books and dresses. Actual boarding and lodging charges will be paid to the students if they are residing in the hostels attached to the professional colleges. All students whose parent's annual income does not exceed Rs. 42,000 are eligible for fee concession under KPCR scholarships.

18.10 Admission

(i) Number of seats sanctioned with year of approval

Programme	**Sanctioned Intake**	**Year of First Approval**
B.Tech. Information Technology	60	1999
B.Tech. Electronics and Communication Engineering	60	1999
B.Tech. Electrical and Electronics Engineering	60	2006
B.Tech. Mechanical Engineering	60	1999
B.Tech. Civil Engineering	60	2012
Total regular UG intake	**300**	—

(ii) Number of students admitted under various categories in each year during the last three years

Admission to B.Tech programmes is made through the Centralised Allotment Process conducted by the Commissioner for Entrance Examinations, Government of Kerala, based on the KEAM rank list and in accordance with the reservation principles and Government orders applicable to Government Engineering Colleges.

18.10 (iii) Number of applications received during last year for admission under Management Quota and number admitted

Not Applicable. Government Engineering College Barton Hill does not have a Management Quota. Admissions to the regular B.Tech programmes are made through the Centralised Allotment Process conducted by the Commissioner for Entrance Examinations, Government of Kerala.

18.11 Admission Procedure

Centralised Allotment Process (CAP) conducted by Commissioner of Entrance Examinations , Kerala is used for allotment to Government colleges and that eligible candidates register their options through the CEE website.

(i) Admission test followed, name/address of Test Agency/State Admission Authority and URL

Admission Test: Kerala Engineering Architecture Medical Entrance Examination (**KEAM**) – Engineering Entrance Examination.

Admission Authority:

Commissioner for Entrance Examinations, Government of Kerala
7th Floor, KSRTC Bus Terminal Complex,
Thampanoor, Thiruvananthapuram – 695001, Kerala.

Website: http://cee.kerala.gov.in

(ii) Number of seats allotted to different test-qualified candidates separately

All regular B.Tech seats are filled through the KEAM/Centralised Allotment Process conducted by the Commissioner for Entrance Examinations, Kerala, subject to the applicable Government reservation and special reservation provisions. There is no separate institutional entrance examination or Management Quota admission. The current sanctioned regular UG intake is 300 seats across five B.Tech programmes.

(iii)–(x): Calendar for admission against Management Quota

Not Applicable – the institution is a Government Engineering College and does not have Management Quota seats.

(ix) Closing of admission and commencement of academic session

As notified by the Commissioner for Entrance Examinations, Government of Kerala, and APJ Abdul Kalam Technological University/Government of Kerala from time to time.

(xi) Refund policy

Refund of fees in the event of withdrawal/discontinuation is governed by the provisions of the KEAM Prospectus and orders issued by the Government of Kerala/Commissioner for Entrance Examinations from time to time.

18.12 Criteria and Weightages for Admission

(i) Criteria and respective weightages

Admission to B.Tech programmes is based on the Engineering Rank List prepared by the Commissioner for Entrance Examinations, Kerala. For KEAM 2026, the Engineering Rank List is prepared by giving equal weightage of 50:50 to the normalized score obtained in the Engineering Entrance Examination and the normalized marks/grades obtained in the final year of the qualifying examination in Mathematics, Physics and Chemistry taken together.

Component	Weightage
Normalized KEAM Engineering Entrance Examination score	50%
Normalized qualifying-examination marks in Mathematics, Physics and Chemistry	50%
Total	**100%**

(ii) Minimum level of acceptance

Candidates shall satisfy the academic eligibility and qualifying requirements prescribed in the KEAM Prospectus issued by the Commissioner for Entrance Examinations, Kerala, for the relevant year. Relaxations applicable to reserved categories are governed by the Prospectus and Government orders.

(iii) Cut-off levels during the last three years

Programme-wise and category-wise last ranks for admission are published by the Commissioner for Entrance Examinations after the respective allotment phases. The last-rank details for KEAM 2024, KEAM 2025 and KEAM 2026 may be referred to on the CEE Kerala portal.

(iv) Marks scored in test etc. for all admitted candidates

Admission is based on the rank list prepared and published by the Commissioner for Entrance Examinations, Kerala. Candidate-wise entrance examination results/ranks and allotment details are processed through the CEE Kerala portal. The institution does not conduct a separate admission test or independently prepare an admission merit list.

18.13 List of Applicants

Not Applicable at the institutional level. Applications for admission to the B.Tech programmes are not invited or processed directly by Government Engineering College Barton Hill. Candidates apply to the Commissioner for Entrance Examinations, Government of Kerala, through KEAM. Eligible candidates are included in the KEAM rank/category lists and are allotted to the institution through the Centralised

Allotment Process. The relevant rank lists, category lists and allotment lists are published by the Commissioner for Entrance Examinations.

18.14 Results of Admission under Management Seats / Vacant Seats

(i) Composition of selection team for Management Quota

Not Applicable. Government Engineering College Barton Hill does not have Management Quota seats. Admissions are conducted centrally by the Commissioner for Entrance Examinations, Government of Kerala.

(ii) List of candidates offered admission

Candidates are offered admission through the allotment lists published by the Commissioner for Entrance Examinations, Kerala, under the Centralised Allotment Process. The institution admits candidates allotted by CEE after verification of the prescribed documents and fulfilment of admission requirements.

(iii) Waiting list in order of merit

No separate institutional waiting list is maintained. Vacancies arising after an allotment are filled through subsequent allotment/vacancy-filling rounds conducted by the Commissioner for Entrance Examinati

18.15 Information of Infrastructure and Other Resources Available

Sl.No	Requirements	Facilities available
i	No. of classrooms and size of each	Total lecture rooms: 20 Size of lecture rooms: 10 m long and 11 m wide Number of Seminar Halls with capacity – 1 common seminar hall of capacity 100 seats. 5 seminar halls under each department of capacity 60 seats each
ii	No. of tutorial rooms and size	Total number of tutorial rooms: 5 rooms Size of tutorial rooms: 8 m long and 10 m wide
iii	No. of laboratories and size	Total number of laboratories: 25 (including workshops) Area provided for laboratories: 11 metre long and 12 m wide.
iv	No. of Computer Centres with capacity	Central computing facility has 100 desktop computers with UPS connectivity. Its available to students from 9 am to 9 pm. 1000 mbps connection is also available at the facility In addition to this common facility all the five departments have five computer centres having 60 computers

v	Central Examination Facility	Central computing facilities are used for examinations/tests
vi	Online Examination Facility	Central computing facilities are used for examinations/tests
vii	Barrier-free built environment	The college has provisions for a barrier-free environment, including lift facilities and accessible movement across all the floors.
viii	Fire and Safety Certificate	The Fire and Safety Certificate is available
ix	Hostel facilities	The college has two ladies hostels having 73 rooms in total. The hostels can accommodate 354 students and also have facilities like availability of purified water, Wi Fi, reading area, facilities for indoor and outdoor games.
x	Library books/e-books/titles/journals	Central Library reports 7,824 titles, 26,923 books, 10,920 e-journals, 130+ e-books, 11 periodicals, 110 bound journal volumes and all leading magazines and newspapers. It uses DDC classification, AACR II cataloguing and Koha software.
xi	Online National/International Journals	10,920 e-journals are available and college provides ONOS facilities to students, researchers and faculty
xii	National Digital Library subscription	Not Available
xiii	Major equipment/facilities in each laboratory/workshop	Provided in the department pages of the college website : www.gecbh.ac.in
xiv	Experimental setups in laboratories/workshops	Available partially on department pages, but not in one consolidated inventory
xv	Innovation Cell	The institution has innovation/entrepreneurship structures including TBI and IEDC. TBI provides facilities for technology ventures and currently lists incubatees including Zelbytes, Hesper Tech, NexForz Ressync and Redfox Robotics. Barton Hill
xvi	Social Media Cell	College has active National Service Scheme , which leads the Social Media Cell activities
xvii	Academic Bank of Credits compliance	Academic Bank of Credits facilities are being initiated by the University.

xviii	Short videos of infrastructure	Provided in the college website
xix	Games and Sports facilities	GECBH has a full-fledged Physical Education Department. As the college is situated in the city centre and due to limited campus land, the institution does not have its own court facilities and uses nearby facilities including University Stadium, Central Stadium and Chandrasekharan Nair Stadium.
xx	Teaching–Learning Process	The IQAC webpage states that academic auditing covers curriculum/course delivery, co- and extracurricular activities, internal assessment, academic functioning, faculty responsibilities, student welfare and grievances; audit reports are published for 2022–23, 2023–24 and 2024–25. Barton Hill
xxi	PG courses	Provided in section
xxii	Title of PG courses	Provided in section
xxiii	Laboratory facilities exclusive to PG courses	

18.16 Enrolment and placement details of students in the last 3 years

Department	Student Strength/Enrolment		
	2025–26	2024–25	2023–24
Information Technology	324	317	293
Electronics & Communication Engineering	292	300	293
Electrical & Electronics Engineering	292	298	297
Civil Engineering	282	292	289
Mechanical Engineering	299	294	296
Total students enrolled in the institution	**1,489**	**1,501**	**1,468**
Total number of students placed	**120**	**185**	**132**

18.17 List of Research Projects / Consultancy Works

Sl. No.	Research/Development Project	Collaborating/Funding Organisation	Funding/Status
1	Virtual Reality Platform	SCTIMST / Embedite Pvt. Ltd., Thiruvananthapuram	SCTIMST TRC funding ₹14.60 lakh; Prototype Development
2	Mobile hoist with hoist-assisted motorised wheelchair	SCTIMST / Desinox Pvt. Ltd., Thrissur	SCTIMST TRC funding ₹2.10 lakh; Prototype Development
3	Automated Cardiopulmonary Resuscitation (aCPR) System	SCTIMST / Embedite Pvt. Ltd.	SCTIMST TRC funding ₹12.36 lakh; Prototype Development
4	Rotating Casket Arrangement for positioning, turning and transferring a human being	KSCSTE / Hesper Tech Pvt. Ltd.	TDAP funding ₹14.80 lakh sanctioned; Prototype Development
5	Handheld Integrated Suction–Irrigation System for Neurosurgery	SCTIMST / Embedite Pvt. Ltd.	SCTIMST TRC funding ₹2.73 lakh; Prototype Development
6	Indigenous automated Pattie Maker for reducing burden on essential manpower	SCTIMST / Embedite Pvt. Ltd.	SCTIMST TRC funding ₹5.35 lakh; Prototype Development
7	Adaptive Patient Trolley – E Drive	SCTIMST / GECBH Workshop	SCTIMST TRC funding ₹1.50 lakh; technology transferred to Quasys Pvt. Ltd.
8	X-ray Protection Chamber	SCTIMST / Hesper Tech Pvt. Ltd.	SCTIMST TRC funding ₹1.10 lakh; Prototype Development

The institution has 20 joint patents with GECBH and SCTIMST as applicants, 19 joint design registrations and one technology transfer.

As part of research/innovation activity through TBI, M/s Zelbytes, the start up initiative, is developing an AI/IoT-based controlled-environment agriculture system with ICAR grant support and Kerala Agricultural University partnership, M/s NexForz identifies projects including Rolit, an automated IoT bicycle-rental system, and M/s Recompute, an IaaS platform for AI computing.

Under consultancy activities, the Civil Engineering Department provides services including preparation of structural design and related documentation, estimation/costing/valuation, sewage-treatment-plant design, construction-material testing, concrete mix design, pavement mix design, subgrade testing and water-quality testing.

18.18 MoUs with Industries

Organisation	Nature of Collaboration

Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST)	Joint R&D projects and prototype development
C-DAC	Internship / Training
IIT Madras	Internship / Credit transfer
ANERT	Joint projects / Internship
Smart City Thiruvananthapuram Ltd.	Joint projects / Internship
UL Technology Solutions	Joint projects / Internship
Hex-20, Australian space start-up	Satellite technology projects
IIT Palakkad	Joint projects / Internship
ICAR–CTCRI, Thiruvananthapuram	Collaborative research and projects
SCTIMST–Quasys–GECBH	Tripartite MoU; product development
SCTIMST–GESCO–GECBH	Tripartite MoU; product development

Prototype Development and Collaborative Research

The college has been actively involved in several prototype-development initiatives in collaboration with research institutions and industry partners. The major projects include:

1. Virtual Reality Platform – Developed with support from SCTIMST under TRC funding of ₹14.60 lakh, in collaboration with Embedite Pvt. Ltd., Thiruvananthapuram.
2. Mobile Hoist with Hoist-Assisted Motorized Wheelchair – Developed with SCTIMST TRC funding of ₹2.10 lakh, in collaboration with Desinox Pvt. Ltd., Thrissur.
3. Automated Cardiopulmonary Resuscitation (aCPR) System – Developed with SCTIMST TRC funding of ₹12.36 lakh, in collaboration with Embedite Pvt. Ltd., Thiruvananthapuram.
4. Rotating Casket Arrangement for Positioning, Turning and Transferring of a Human Being – Prototype development supported under KSCSTE-TDAP funding of ₹14.80 lakh, in collaboration with Hesper Tech Pvt. Ltd., Thiruvananthapuram.
5. Handheld Integrated Suction–Irrigation System for Neurosurgery – Developed with SCTIMST TRC funding of ₹2.73 lakh, in collaboration with Embedite Pvt. Ltd., Thiruvananthapuram.
6. Indigenous Automated Pattie Maker for Reducing the Burden on Essential Manpower – Developed with SCTIMST TRC funding of ₹5.35 lakh, in collaboration with Embedite Pvt. Ltd., Thiruvananthapuram.

7. Adaptive Patient Trolley – E-Drive – Developed at the GECBH Workshop with SCTIMST TRC funding of ₹1.50 lakh. The technology was subsequently transferred to Quasys Pvt. Ltd.
8. X-Ray Protection Chamber – Developed with SCTIMST TRC funding of ₹1.10 lakh, in collaboration with Hesper Tech Pvt. Ltd., Thiruvananthapuram.

In addition to these prototype-development activities, the college has significant intellectual property outcomes arising from its collaborative research activities. These include 20 joint patents with GECBH and SCTIMST as applicants, 19 joint design registrations with GECBH and SCTIMST as applicants, and one technology transfer.

Other Institutional Collaborations

The college also participates in several academic, training, innovation and skill-development initiatives, including:

- Additional Skill Acquisition Programme (ASAP) under the Government of Kerala
- Training programmes through the Career Guidance and Placement Unit (CGPU)
- Visiting Faculty Scheme of the Directorate of Technical Education, Government of Kerala
- Young Innovators Programme (YIP) under K-DISC
- ODOI initiative under K-DISC

These collaborations support student skill development, innovation, industry interaction, entrepreneurship and exposure to emerging technologies.

Technology Business Incubation Centre – TBI-GECBH

The Technology Business Incubation Centre (TBI-GECBH) was established in 2015 to provide a platform for aspiring entrepreneurs and innovators seeking to develop technology-based business ventures.

The centre supports the development of innovative and promising ideas into viable products and services through the effective use of technology. It is designed to provide incubation and entrepreneurial support not only to students of the institution but also to members of the wider community who wish to develop technology-driven business ventures.

TBI-GECBH thus serves as an important institutional mechanism for promoting innovation, entrepreneurship, product development and technology-based start-ups.

OTHER FACILITIES IN THE INSTITUTION

Career Guidance and Placement Unit (CGPU)

The Career Guidance and Placement Unit (CGPU) of the college plays an active role in organizing various events to help students secure placements in esteemed organizations. Over the years, the unit has maintained an excellent track record for campus placements, with prominent companies such as Infosys, TCS, Wipro, Accenture, VSNL, HCL, Dell, IBS, Larsen & Toubro, Greaves Cotton, Anglo-Eastern Ship Management, Computer Science Corporation, Informatica, Nest, and US Technology actively recruiting from our campus. These organizations outline the academic requirements, and only eligible candidates are considered for the selection process.

The CGPU ensures that students are kept informed about upcoming recruitment opportunities and provides specialized coaching, when necessary, to help them succeed in these processes. Regular training sessions on soft skills, group discussions, interview preparation, and more are conducted. Additionally, external master trainers are invited to provide specialized training to enhance students' skills for better placement prospects.

The unit also arranges sessions to guide students interested in pursuing higher education, both in India and abroad. Industry experts are invited regularly to offer exposure to cutting-edge technologies, and career counseling is provided to help students make informed decisions regarding their future career paths. To support entrepreneurship, the CGPU also organizes development programs for aspiring student entrepreneurs. A core committee, consisting of representatives from pre-final year students across all batches, helps facilitate the activities of the unit. The training wing of CGPU works to enhance the soft skills and employability of students by organizing expert lectures, special classes, and various training programs, focusing on interpersonal skills, quantitative abilities, linguistic proficiency, and technical competence.

Industry-Institute Interaction Cell (IIIC)

The Industry–Institute Interaction Cell at our college serves as a platform for fostering collaboration between the college and various industries, aimed at mutual benefit. The cell facilitates valuable interactions that help bridge the gap between academic learning and industry requirements. A committee, comprising both industry representatives and faculty members, oversees the activities of the cell, ensuring its effective functioning and continuous engagement with industry trends and opportunities.

Industrial Training

The departments of the college organize an Industrial Attachment Programme to provide students with firsthand experience of the work culture in various industries. This industrial training is typically

conducted in renowned organizations such as KAL, BRAHMOS, Cochin Shipyard, Hyundai Motors, Toyota Kirloskar Motors, Travancore Titanium Ltd, KELTRON, BSNL, AIR, and more. The programme aims to give students practical exposure, enhancing their understanding of industry operations and helping them bridge the gap between theoretical knowledge and real-world applications.

The Visiting Faculty Program

The Visiting Faculty Program was introduced in various engineering colleges by the Government of Kerala to enhance academic exposure. Under this program, experts from industries and renowned research institutions are invited to deliver lectures or conduct seminars on the latest technological and scientific advancements. Distinguished faculty members from prestigious institutions such as IISc Bangalore, IIT Madras, IIT Bombay, IIT Kharagpur, IIST, NIT Trichy, NIT Calicut, and industry experts have visited the college to deliver lectures on a wide range of topics, covering everything from fundamental concepts to cutting-edge technologies.

IPR Cell

As per the GO (Rt) No. 320/2024/HEDN dated 04-03-2024, an Intellectual Property Policy (IPR) was formulated for the Government institutions under the Technical Education Department. As per the IPR Policy, intellectual property governance of the Government Engineering College Barton Hill's (GECBH) should be conducted through GECBH's Intellectual Property Management Committee (IPMC) as the decision–making entity and GECBH - IP Cell as administrative entity.

The GECBH-IPMC has to oversee the administration of the IPR policy of GECBH and address pertinent matters related to the IP Cell. The tenure of the GECBH-IPMC is for three years. The GECBH-IP Cell has to extend assistance with the activities of GECBH in the generation of IP and facilitates IP protection and ethical deployment. IP Cell is mandated to conduct workshops to increase awareness on IP related issues.

The members of the **GECBH-IPMC** are as follows:

1. Dr. Suresh K., Principal (Chairman)
2. Dr. Ajit Prabhu V, Former Chief Scientist, KSCSTE and Former State Nodal Officer, IPRICK
3. Mr. R S Praveen Raj, Senior Principal Scientist, National Institute for Interdisciplinary Science and Technology (NIIST)
4. Mr. Rajkrishna Rajan, Engineer, Intellectual Property Rights Cell, Biomedical Technology Wing, Sree Chitra Tirunal Institute for Medical Sciences and Technology
5. Dr. Anoop S K M, IP Cell Coordinator, GECBH (Convener)

The members of the **GECBH - IP Cell** are as follows:

1. Ms. Sheena Hassan, HoD - CE
2. Dr. S. Indulal, HoD - EEE
3. Dr. Deepthi Sasidharan., HoD - IT
4. Dr Nelsa Abraham, HoD - ECE
5. Dr. Rakesh P, HoD - ME
6. Dr. Suja R., TPLC Coordinator
7. Dr. Anoop S K M , IP Cell Coordinator

College Library

The college has a well-equipped, full-fledged library that caters to the academic needs of students. It houses an extensive collection of books, periodicals, and technical journals. A dedicated reference section is available for students to explore various topics of interest. The library also offers a good collection of books under the Book Bank Scheme. Additionally, access to numerous E-Journals, including IEEE, ASME, ASCE, Springer, Science Direct, and more, is provided. The library is supported by a computerized information system with an easy search facility, and it is equipped with RFID tags and an RFID security system for efficient and secure management of resources.

College Hostel

A ladies' hostel has been operating within the college precincts since July 2012, accommodating 360 inmates. The hostel mess operates on a dividing system under the supervision of a mess committee and governed by an advisory committee headed by the Principal.

Personal Growth Centre

The Personal Growth Centre promotes the overall wellness of staff and students by fostering personality development through physical, mental, emotional, and spiritual means. To support this mission, the college offers facilities such as Counselling, Share and Grow Rich sessions, and a Personal Growth Library. These three initiatives are well-established, and their activities are conducted regularly. The centre provides weekly face-to-face counselling sessions for students and staff, along with class-wise personal development sessions upon request.

The Ladies' Amenity Centre

The Women's Amenity Centre is arranged in Room No. MG 05 of the main building at Government Engineering College, Barton Hill. It houses a library section donated by the Lions Club as part of the

Women's Study Unit. The centre serves as a rest area for those feeling unwell and offers first aid and other basic amenities. Additionally, chess boards are available upon request for leisure activities.

Student Facilitation Centre (SFC)

Student Facilitation Centre is functioning on the first floor of the main building under the staff club. It provides Textbooks, stationery and refreshments. A reprographic facility is also available.

National Service Scheme (NSS)

The National Service Scheme is a powerful and dynamic movement in the country. The NSS unit in our college provides opportunities to the teachers and students to gain practical experience through community service.

CERD Innovation Centre

Centre for Engineering Research and Development (CERD), established by Government of Kerala to act as a platform for the faculty and students of engineering colleges in the State to pursue their interest in basic and applied research in Engineering and Technology. The innovation centre funded by CERD, Trivandrum for an amount of Rs: 20 Lakhs, is functioning in GEC Barton Hill from 3rd December 2013 onwards. The facilities of an innovation centre have to evolve as new ideas, projects and requirements come in. The broader objective of the innovation centre is to provide a platform for students and faculty to experiment with their innovative ideas. Students of any branch/batch can utilize the facilities by presenting their ideas in front of a committee and getting it approved for future implementation and funding.

Technology Business Incubation cell (TBI)

A Technology Business Incubation cell Barton Hill (TBI-B) has been established in the month of June 2014 with focus on software development as an important facility of Government Engineering College Barton Hill (GECBH). TBI-B will provide services and support for a wide range of requirements needed by a new business start-up in the technology area. Depending on the demand and resources availability, TBI-B will provide Training and Information support, Office Support and Common Facilities, Infrastructure and Manpower, Industry Oriented Software Training, Memorandum of Understanding, Strategic Planning and Business Development etc.

PROFESSIONAL SOCIETY FUNCTIONING IN THE INSTITUTION

The IEEE Student Branch:

Website: www.ieeegecbh.org
E-mail:ieeegecbh@gmail.com
IEEE Student Branch Code: 64271

School Code: 41707494

The student branch of the Institute of Electrical and Electronics Engineers (IEEE), USA, has been operating at the college since March 2005.

Indian Society for Technical Education (ISTE)

Indian Society for Technical Education (ISTE) is a national professional body consisting of nearly 40,000 engineering teachers and academicians. This college is an institutional member of ISTE and the institution code of ISTE is IM4567 (Chapter Code: KE -068).

Computer Society of India

The **Computer Society of India (CSI)** is a leading professional body dedicated to advancing computing and IT disciplines, fostering knowledge sharing, and supporting professionals and students in technology fields.

The American Society of Mechanical Engineers (ASME)

ASME is a globally recognized professional organization that promotes the art, science, and practice of mechanical and multidisciplinary engineering. It provides a platform for networking, professional development, and access to industry-leading standards, research, and publications, supporting engineers across various industries in addressing modern challenges.

The Indian Geotechnical Society (IGS)

IGS is a premier professional organization in India dedicated to promoting the study and advancement of geotechnical engineering and related fields. It serves as a platform for engineers, researchers, and practitioners to exchange knowledge and collaborate on issues such as soil mechanics, foundation engineering, and environmental geotechnics.

IEEE Computer Society (IEEE-CS)

IEEE-CS organizes conferences, publishes high-impact journals, and promotes standards and certifications to foster innovation and professional development in areas such as artificial intelligence, cybersecurity, software engineering, and more.