



CARMEL COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by All India Council for Technical Education & APJ Abdul Kalam Technological University)

Punnapra P. O., Alappuzha Dt., Kerala, India Pin: 688 004

(Managed by St. Joseph's Carmel Educational & Charitable Trust of CMI)

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Minutes of the 7th Governing Body meeting held on 12th February 2021.

Meeting Date and time : 12th February 2021 at 9.30 AM

Venue : Online

Sl.No	Name and Designation	Role	Signature
1	Rev. Fr Mathew Arekalam CMI	Chairman CCET	
2	Rev.Fr Justin Alukkal CMI	Director CCET	
3	Dr Paul K Mathew Principal , CCET	Member Secretary	
4	Dr. Sreeni K G, Asst. Professor, CET, TVM KTU Nominee	KTU Nominee	
5	Rev. Fr Siji Puthenvelyil CMI	Member of Trust	
6	Rev.Fr Antony Valekalam CMI	Member of Trust	
7	Rev. Fr Bijo Mattaparambil CMI	Member of Trust	
8	Joy Sebastain, Chief Executive Officer, Techgentsia Software Technologies	Industry Representative	
9	Dr J Issac , Former Principal of M.A. College of Engineering, Kothamangalam and Former Principal of Rajagiri School of Engineering and Technology, Kalamasserry	Academician	
9	Prof. K.U Abraham (Rtd), M.A. College of Engineering, Kothamangalam	Academician	
10	Dr Susan Jacob,	HOD CE, IQAC Coordinator	
11	Dr Jayaprasad,	HOD ME NBA Coordinator	
12	Asst. Prof. Sarath,	HOD EE	
13	Asst. Prof. Anoop,	HOD CSE	

14	Asst. Prof. Krishnanuni	Academic Coordinator	
15	Asst.Prof Renjith R	Placement and training in charge	
16	Asst. Prof. Anet Jose	Faculty Representative	

The 7th meeting of the Governing Body of Carmel College of Engineering and Technology (CCET) was held on 12th February 2021 at 9.30 AM. The meeting started with a silent prayer. Dr. Paul K Mathew, Principal, CCET welcomed all the Governing Body members. In continuation he had presented the MOM of the previous GB and unanimously passed the minutes.

The presidential address was delivered by Rev. Fr. Mathew Arekalam CMI, Chairman CCET. He expressed satisfaction in the academic performance of the Institution. However he commented that we need more improvement to reach our target. He sought the sincere and continuous guidance of the experts to bring the college to reach our destination.

Review of Academic Activities of 2020-2021.

The current student strength

Semester	Branch	Students	Year wise Students
S2(2019)	Civil Engineering	34	121
	Mechanical Engineering	33	
	Electrical and Electronics Engineering	17	
	Computer Science Engineering	37	
S4(2018)	Civil Engineering	60	188
	Mechanical Engineering	66	
	Electrical and Electronics Engineering	30	
	Computer Science Engineering	32	
S6(2017)	Civil Engineering	58	171
	Mechanical Engineering	58	
	Electrical and Electronics Engineering	22	
	Computer Science Engineering	33	
S8(2016)	Civil Engineering	54	117
	Mechanical Engineering	51	
	Electrical and Electronics Engineering	12	
Total Students			597

Faculty Strength;

The total faculty count of the college is 48 out of which there are 5 Ph.D. holders and 43 Post Graduate specialized in various fields of Engineering, Mathematics and Basic Science.

The Current Status of University Examination Results:

Semester	Branch	Percentage Pass	Students	Average Pass %
S1(2019)	Civil Engineering	58.82	34	52.97
	Mechanical Engineering	65.71	35	
	Electrical and Electronics Engineering	33.33	18	
	Computer Science Engineering	54.04	37	
S4(2018)	Civil Engineering	81.70	60	80.90
	Mechanical Engineering	68.18	66	
	Electrical and Electronics Engineering	80	30	
	Computer Science Engineering	93.75	32	
S6(2017)	Civil Engineering	89.65	58	84.62
	Mechanical Engineering	84.48	58	
	Electrical and Electronics Engineering	86.36	22	
	Computer Science Engineering	78	33	
S8(2016)	Civil Engineering	100	52	98.04
	Mechanical Engineering	94.12	51	
	Electrical and Electronics Engineering	100	12	

Academic Curriculum and Classes

All the academic activities are managed with the help of an **Academic Management Software** “Linways”. The students and faculty were enrolled as users in the software as soon as they join the institution and the academy delivery as well as the assessments are facilitated and monitored with the help of “Linways”. The college strictly follows the academic curriculum and schedule of classes as prescribed by the university from time to time. For the academic year 2020-2021, online classes for all batches commenced on 17th August and completed by 18th December 2020. Internal examinations were completed online and marks were published.

In addition to the university curriculum, MOOC courses offered by NPTEL are also promoted and many of the students and faculty members completed these courses successfully.

PTA meetings of all branches were arranged online and the participation of the parents was appreciable.

NBA Accreditation

The prerequisites for the NBA accreditation was achieved and the two Departments, Civil and Mechanical are in the process of accreditation. The target is to submit the Self-Assessment Report by 2021-22 academic year and the documentation are in progress. FDPs on Accreditation and Outcome Based Education were conducted, engaging experts in this area, to empower the faculty.

IQAC and KTU Audit

The schedule of APJKTU audits and submission of documents are strictly followed and the first audit report of 20-21 was submitted on time. The second audit is scheduled on 15th and 16th of Feb 2021.

Student Associations

Departmental associations are functioning effectively to inculcate technical and co-curricular interest in students and to motivate them for group discussions and other project activities.

Affiliation with Professional Bodies and MOUs

- **Institution of Engineers India Students Chapter (Civil):** Institution of Engineers India (IEI) Civil - Students Chapter is functioning and programs are conducted periodically. There are 161 student members from Civil Engineering wing.
- **Indian Society for Technical Education (ISTE) Staff Chapter** is actively operational in the college and all the staff members have enrolled as members. The staff chapter focuses on conducting FDPs and seminars for the faculty.
- Departments have signed MOUs with various Industries and consultants, in the respective field of Engineering, in order to facilitate Industry Institute Interactions.

International Projects – NCP 2021 combined project with Murdoch University and Civil Engineering Department, started in 2019.

Due to COVID 19 protocol the program was extended and will be taken up immediately after lifting the ban on international travels.

Extracurricular and co-curricular activities

Apart from the regular academic activities, CCET focuses on the holistic development of the students by extending various opportunities to showcase and develop the multi-faceted talents of the students. A summary of such recurring activities are listed below;

- Jhalak – Arts Competition
- Sports Competition
- Sparkz – Technical Fest
- National Service Scheme

Festivals

CCET understands the importance of savouring the joyful moments and we never miss the opportunity to celebrate. Some such instances are listed below;

- Graduation Day
- Fresher's Day

- College Day
- Teachers Day
- Engineers Day
- Onam
- Christmas

Due to COVID 19 Protocols we could not plan these events.

Social commitment

CCET is committed to the wellbeing of society and some such commendable instances are listed below:

- Rehabilitation activities and temporary shelter during flood
- Quarantine camp during COVID 19
- Eureka – Idea completion for high school students
- Career Guidance Seminar by Career guru Dr. Venkita Raman P R, for high school students

Innovations by students

Students of CCET shows an inherent tendency to innovate, especially during adversities. Some perfect examples are listed below:

- Suchitwa (Flood Relief Project) - manual room cleaning equipment for flood-affected houses
- CTDS 2020 – Containment Zone Tracking and temperature detection system

Status of NBA Accreditation

The documents for the academic years 2018-2019 and 2019-2020 are almost ready. The course coordinators completed the course files and other documents in line with the guidelines of the NBA with the close monitoring of KTU Audit Unit and IQAC.

After discussion the experts instructed to increase the admission and suggested that the submission shall be completed before July 2022.

The NBA Coordinator Dr Jayaprasad extended vote of thanks to all the participants. The meeting came to an end by 12.45 PM.

Dr Paul K Mathew