



# 2022-23

# CETAA

## **College of Engineering Trivandrum Alumni Association**

**Secretary's Annual Report for 2022-23 on AGM 2023 (27th May 2023)**

*Respectfully submitted by Dr.Ashalatha R. for approval of the CETAA General Body dated 27th May 2023*

Warm greetings to all!



***“An alumni is someone who has left their mark on their alma mater and continues to shape its future”***

It can be said that being an alumni is not just a title, but also involves a lifelong commitment to the growth and success of the institution. Exemplifying this maxim is the CET Alumni Association (CETAA), which continues its long-standing dedication to proactively support its alma mater, with renewed vigour this year, coming fresh out of the throes of the global pandemic.

This energy can also be seen within CETAA itself: established in 1976 by visionary alumni such as Dr. C. P. Kuriakose, Dr. R. Ravikumar, Dr. S. Hariharan, Dr. J. Inayathulla, Dr. A. KulathuIyer and Dr. K. P. P. Pillai, CETAA has since flourished with 49,000 members holding key positions in different parts of the world, along with 22 chapters worldwide.



Dr. C. P. Kuriakose



Dr. R. Ravikumar



Dr. G. Inayathulla



Dr. S. Hariharan



Dr. A. KulathuIyer



Dr. K P P Pillai

VISIONARIES OF CETAA

3

With the pandemic receding into the background, the Annual General Body Meeting of CETAA was held in-person at the CETAA Hall on 15th May, 2022 at 3 p.m. The present Executive Committee, comprising 23 executive members representing various branches of academic fields and industrial sectors and headed by Dr. Suresh Babu V., Principal of CET,



as the President, took charge on this day. The AGM report and the annual Audit report were also presented.

As Secretary of CETAA, it is my pride and honour to present the annual report of CETAA and its major activities held during 2022-23.

A select list and executive summary of major developments that took place in CET, major events co-ordinated by CETAA parent body and status of various activities undertaken by CETAA parent body and events conducted by CETAA Chapters for the benefit of CET students are given below.

## I. Major developments in College of Engineering Trivandrum

Following are the major achievements and developments at CET in various arenas during the year 2022-23.

### Academics and Placements

- 750 students placed through campus recruitment with average salary of 5.7LPA and top placement for 11 students with annual Salary of 35Lakhs.
- Five first ranks under KTU in CE, AEI, B. Arch, ME and IE.
- First in pass percentage and Academic Performance Index (API) in colleges affiliated to KTU.

### Accreditation and NIRF ranking

- All UG programmes accredited by NBA till 30-06-2025.
- NIRF Ranking of 110 for CET with 11 for Department of Architecture and Planning.

### Training Programmes, Conferences and faculty contribution

- Organised 50 Visiting Faculty Scheme, 10 Faculty Development Programmes /seminars and two international conferences
- Conducted a faculty empowerment programme to motivate and strengthen the young faculty and to inculcate the need of research
- 138 out of 279 faculty members have Ph D.
- Produced 150 Ph. Ds during this academic year
- Published more than 200 research papers
- 5 patents received, 2 patents published and 20 patents filed
- Organised the IEEE 5<sup>th</sup> International Conference on control communication and computing



## MoUs

- Signed MoU with CSIR-Central Road Research Institute, National Institute of Speech and Hearing (NISH), IIT Palakkad, IIT Madras Research Park.
- MOU with IIST, Digital University, Sree Chitra Thirunal Institute of Medical Science and Technology and HTL Japan are in progress.

## Infrastructure wise

- Renovated Fitness centres in the campus , hostels and initiated steps to start Outdoor Fitness Centre in the campus
- Set up centre for sustainable Development using State government fund worth Rs. 1.05 cr
- New canteen (Student centre) Opened with enhanced facilities
- A food court associated with canteen nearing completion with alumni and PTA support
- Industrial and Production engineering block opened
- Rs 1.67 Cr State fund allocated for CV Raman Centre for nanoelectronics
- Budget allocation of one Cr. for CET-CARE(Centre for Advanced Research in Engineering) for which the total amount estimated is Rs. 415 Cr.
- Renovated Centre for Training in Software Engineering (CTSE) with 50 i5 desktops with funding from PTA.
- Purchased two new buses and decided to purchase two more buses- one using PTA fund and the other using pooled PD fund.
- Campus road resurfacing done and campus lighting improved
- Library Facilities enhanced with 40 new chairs.
- Campus survey completed and stones laid and Rs 4 Cr. allotted for compound wall by the Government.

## Administration wise

- First campus in the state which is opened from 9am to 9pm., in tune with the hostel timings.
- Created PRO position in the institution and appointed PRO.
- Created positions of Dean International affairs and Dean Student affairs
- Completed document digitization and tracking in college office
- Institutional News letters (3 volumes) released.

## Awards and Funds initiated

- Constituted best department award with a rolling trophy.





- Special funds constituted under PTA to promote UG/PG publications and Skill enhancement training.



**Faculty Empowerment Programme organised by CET**



**CET bags patent for integrated test bench to assess the frictional behaviour of materials**



**5th IEEE International Conference on Control, Communication and Computing**



**CET signing Mou with IIT Palakkad**



**CET, the first state-run college functioning from 9am to 9pm - Inauguration**



## II a. Major events co-ordinated by CETAA parent body

### Skill Development Programs for Students

Aware of how impactful education at CET has been in their formative years, CET alumni, via CETAA, had decided to reciprocate the favour by transferring the knowledge and experience they have accrued over the years to current students of CET via skill development programs. These programs are designed to hone students' skills to improve their career prospects and direct their talents into more productive endeavours that might bring out a net positive to society.

### B2C Lectures

Back 2 Campus (B2C) programme comprises a series of lectures delivered by various eminent CET alumni who have distinguished themselves in their professional fields and brought recognition to the college at national and international levels.

The lectures, organized by CETAA, were delivered by the following alumni:

Dr. Annu Sible (1990 EE), Professor and User Experience Researcher in the School of Information Technology at the University of Cincinnati (UC) conducted an informal interactive session for students as well as faculty of CET







Sindhu Ramachandran (1992 CSE), Director of Technology at QuEST Global and the leader of Artificial Intelligence CoE(Center of Excellence) in Software and Digital Practice at Quest Global - gave a lecture on the topic “Operationalising AI models in production”.

**B2C LECTURE SERIES**

Operationalising AI models in production

1 October 2022  
4PM - 5 PM | Via ZOOM  
Meeting Link: <https://bit.ly/B2CLectureSeries>

with  
**Er. Sindhu Ramachandran**  
(1992 CSE)  
Director of Technology at Quest Global

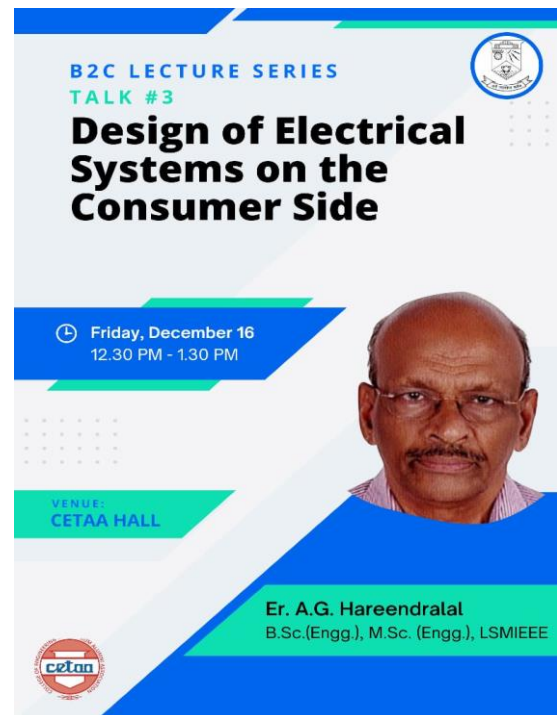
Reji Thomas Mathew (1995 ME), an engineer with 27 years of industry experience who now runs a software firm Aytech shared his experience in entrepreneurship with students.







A.G. Hareendralal (1968 EE), Director of Anantha Gangah Institute of Engineers, gave a lecture on the topic “Design of Electrical Systems on the Consumer side”.



Sajan Mohammed (1993 CS), currently working for financial firm Freddie Mac, managing Technology, Information and Privacy risks delivered a lecture on the topic “Understanding the field of Information Security”.





## CETAA Clubs /Internships

In the previous year, CETAA had defied the lingering ennui of the pandemic to get into action and collaborate with CET alumni to create new avenues through which they could contribute to their alma mater with their expertise. The result of this effort was the inception of several clubs and finishing programs - under the initiative of alumni, supported by faculty members, and ultimately run by the students themselves. The clubs that were formed are as follows: CET Communication Club (CCC), Be Bold and Confident Club (BBC club) and CET Coders' Club.

Alumni and faculty support combined with student enthusiasm ensured that the clubs continued their activities with renewed spirit.

An internship drive was conducted by CETAA in May 2023 for B.Tech and M.Tech students of the college, and CETAA was able to rope in alumni who could offer internship to our students. Many CET students benefited from it and helped to further strengthen the alumni institute bondage.

In the year ahead, CETAA looks forward to initiate more such programmes and services catering to the needs and interests of the Alumni and the student community.

## Student Support Programs of CETAA

Having been recipients of quality higher education, CET alumni are acutely aware of how important it is for talented students to be able to access and pursue such education, and that too from an institute such as CET. To ensure that financial difficulties do not come in the way of students' careers, CETAA has been very enthusiastic in initiating scholarship schemes, funded by alumni, geared towards covering tuition fees and living costs of meritorious students.

The various scholarships offered by CETAA are:

### Growing Engineers Monetary Support (GEMS) Scholarship

Set up in 2010 as CETAA's first social initiative, the GEMS scholarship scheme aims to financially support meritorious but economically weak students of CET. Through an initial corpus fund of Rs. 100 lakhs at inception, the amount has now grown to Rs. 137 lakhs and thus supporting 329 students so far, with 77 students chosen as beneficiaries for the year 2022-23 by the Managing Committee of GEMS.



We take this opportunity to thank the members of the Managing Committee for their assistance in the selection process.

### CETAA GOLD

Growing Opportunity for Leadership Development (GOLD) is a scheme to support Management students at CET School of Management, College of Engineering Trivandrum. Muhammad Abdulla P P (2022) from CET School of Management was selected for the award.

### CETAA Endowment Awards Distribution

CETAA encourages CET students by commemorating their achievements through the CETAA Endowment Awards, which were instituted by CET alumni, to be conferred on students who have excelled themselves in academic as well as co-curricular activities.

Owing to the pandemic, the awards for both years, i.e. 2021-22 and 2022-23, were distributed during the CETAA Awards 2022-23 Ceremony held on 25th March 2023 at the Diamond Jubilee Hall.

Dr. V.P. Joy IAS, the Chief Secretary of Kerala and a CET alumnus himself, was the Chief Guest for the ceremony. In recognition of his contributions to society and as a token of gratitude for gracing the occasion with his presence, Dr. V.P. Joy IAS was honoured with a ponnada and a memento.



**Principal of CET honouring Dr. V.P. Joy IAS with ponnada**

Seventy-seven awards for the year 2021-22 and 72 awards for the year 2022-23 were distributed.



Another highlight of the event was the distribution of Bank of Baroda Achievers Awards for toppers in each of the eight branches of Engineering and one award exclusively for a student who excelled in sports. Bank of Baroda contributed Rs. 93000 and the awards were presented by Bank of Baroda Region Head Trivandrum, Mr. Padmakumar J.

The award function also felicitated our students Mridul Darsan IRAS (2019), Sabeel IRS (2021), Athira S Kumar IRS (2022) , Raveen K Manoharan IRS (2022), who successfully cleared UPSC examination during the past years.







### CETAA award distribution 2022-23

#### Six new endowment awards instituted during this period:

Sl No.	Name of endowment/ Donor	Criteria	Amount (Rs.)
1.	<b>Prof. Jaijith Memorial Endowment</b> Instituted by: Faculty of Dept. of Electrical Engineering, CET	S5/S6 UG student of Electrical Engineering who scores the highest marks up to the 4th semester (Second Year Topper) without any back papers.	Rs.2,00,000/-
2.	<b>M R Visalakshi Memorial Endowment</b> Instituted by: Sons - ,K .E.Ayyar CETAA 65(Retd Chief engineer)Cdr:P K SivaRamaKrishnan (I.N)(Retd) F 4 70 Elec CETAA P K Venkitaraman (Retd Central Bank Of India) Dr: P K Gopalakrishnan(retaS D	S5/S6 semester two U/G students of ELECTRICAL ENGINEERING who score the highest marks in Electrical Engineering core subjects alone up to 4th semester.	Rs.2,00,000/-



	COLLEGE Professor, in Faculty Botany)  Daughter - K BhageerathyAiyer, (W/O late ProfessorDr A K Aiyer CETAA)		
3.	<b>P E Krishna Iyer Memorial Endowment</b>  Instituted by: Sons - ,K .E.Ayyar CETAA 65(Retd Chief Engineer)Cdr:P K SivaRamaKrishnan (I.N)(Retd) F 4 70 Elec CETAA P K Venkitaraman (Retd Central Bank of India) Dr: P K Gopalakrishnan(reted S D COLLEGE, Professor and Faculty in Botany)  Daughter - K BhageerathyAiyer, (W/O late ProfessorDr A K Aiyer, CETAA)	S5/S6 semester two UG students of CIVIL ENGINEERING who score the Highest marks in Civil Engineering core subjects alone up to the 4th semester	Rs. 2,00,000/-
4.	<b>Best outgoing student of CET</b>  Instituted by: CETAA	Eligibility: Student of B. Tech /B. Arch  General Guidelines: <ul style="list-style-type: none"> <li>• CGPA</li> <li>•Journal paper/Conference paper accepted/published</li> <li>• Involvement in patent related activities</li> <li>• Curricular and Extracurricular activities</li> <li>•Involvement in various clubs of CET/CETAA</li> </ul>	Rs. 6,43,367/-
5.	<b>Dr. TKG Nair Memorial Endowment for topper in M.Tech Geotechnical Engineering</b>  Instituted by: Daughter: Bindu Gopalakrishnan	The topper in M.Tech. Geotechnical Engineering from Department of Civil Engineering shall be awarded the scholarship each year	Rs. 1,60,000/-
6.	<b>GouriShanker Memorial Endowment</b>	S8 UG final year students of Electrical Engineering who scores the highest marks in B. Tech final Year Project	Rs. 3,60,600/-



Instituted by: 2002 B. Tech EEE Batch, CET		
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## CARE Scholarship

Continuous Assistance for Rising Engineers (CARE) is a scheme for providing financial support to deserving academically brilliant students of CET. CARE is envisaged as a one-to-one sponsorship scheme for students where one alumnus / a group of alumni will be looking after the financial needs of a student during his/her academic tenure at CET. The assistance for a student will cover tuition fees, special fees, travel assistance, boarding and lodging charges, allowance for study material, and other related expenses which comes to approximately Rs. 1,60,000 for 4 years.

## CARE Contributors

### *CETAA CARE DONORS LIST-2022-23*

Sl. No.	Donors	Amount (Rs.)	No of Students
1	K A Murali Mohan Memorial Scholarship Donated By : Dr.Prasanna Murali Mohan	600000	1
2	CETAA Trivandrum Chapter	230000	4
3	ANISH JOSHI 1996 Batch	80000	1
4	Dr. PRIYADARSINI R S 1996 Batch	80000	1
5	SIMI ANTHRAPER 1996 Batch	80000	1
6	P. Mahadevan Memorial Scholarship Donated By: Padma Mahadevan & Chitra Suresh	80000	1

7	CET 1997 Batch Donated By Govind M S & Lakshmi Mohan	40000	1
8	Sreejith Memorial Scholarship-CSE 98 Donated By: 1998 CSE Batch (Vino Chacko & Ziyad Aboobacker)	240000	2
9	Adithya Nair Memorial Scholarship Donated By: 2017 IE Batch (Nithin George & Akhil A N)	50000	2
10	CET 2012 Civil Batch Donated By: 2012 CE Batch (Rassal Karim, Diana Alice Sugunan & Ashwin P)	50000	1
11	Venu T Nair Memorial Scholarship Donated By: 95 ME M3 Batch (Syed Rehman A, Vinu Viswanath & Unnikrishnan S)	80000	1
12	J P Raju CET 1974 Electrical Batch	40000	1
13	SiniVahid A CET 1996 Electrical Batch	40000	1
14	CETAA GWR Organising Committee	120000	1
15	SQUARE ROOT Donated By: CET 2011 CE Batch	40000	1
16	Philip Chacko (2007 CE)	40000	1
17	Noushad (1995 Batch)	40000	1
18	ArunPanicker(1990 EC Batch)	40000	1
	Total	19,70,000	22





## Support to student teams

CET has always been a great breeding ground for innovation, nurturing young entrepreneurs who go on to mark their name in the world around them. To encourage such innovation, CETAA has been enthusiastic in extending a hand of support to student teams who have successfully presented themselves as a promising future for CET innovators.

### Excelerators CET

Excelerators CET is a motorsporting team working under SAE that mainly focuses on designing and manufacturing go-karts and E-bikes to participate in various national level competitions.

During their maiden attempt in the 2022 Electric Two Wheeler Design Competition (ETWDC), conducted by SAE India in Chennai, the team secured the AIR-1 position in the Endurance Test Event and an overall rank of AIR-8. At the 2023 edition of Formula Kart Design Challenge (FKDC) Season 6, conducted by Fraternity of Mechanical and Automotive Engineers (FMAE) in Coimbatore, the team secured the following ranks: AIR-1 in Cost, AIR-5 in Autocross and Acceleration, and an overall of AIR-7 and KERALA-1.

We at CETAA are proud to have contributed to this successful team by helping them secure sponsors such as UST Global (who donated an amount of around Rs. 1.5 lakh) and Aves Construction (who donated an amount of Rs. 70,000) for their go-karting event. Anish Senan (Mech '98), owner of Aves Construction and himself a CET alumnus (Mech '98), has taken a great personal interest in the continuing success of Excelerators CET and has extended a great deal of support to the team, for which they are very grateful.

The team isn't restricting itself to motorsports, however; they have undertaken a project named SATVA to design a lift to be placed at the Diamond Jubilee Hall to ensure that the stage is accessible to those with special needs. The project is being carried out under the guidance of the Mechanical Department and funded by the Barrier Free Consultancy Cell (BFCC) in our college.

The team is planning to participate in more competitions and diversify their field by expanding beyond just motorsports; to this end, they expect the continued support of CETAA, without which they believe they certainly wouldn't have crossed these heights.

### Zenith Motorsport

Founded in 2018, Zenith Motorsport is the official formula student team of CET, having participated in national-level competitions such as Supra SAE and Formula Bharat, where they secured an All India Rank of 22 and finished 2<sup>nd</sup> in Kerala, exhibiting great potential and promise.



With the stated aim of building CET's first Formula students car, Zenith Motorsport is determined to take to CET to a new level and serve as an inspiration to all students who wish to utilize their engineering knowledge towards creative ventures.

CETAA has extended all support to the students in their efforts. The campaign from CETAA to support and sponsor Zenith Motorsport is ongoing.

## CETAA Day 2022

CETAA Day, the annual alumni get-together of College of Engineering Trivandrum, was held on 23<sup>rd</sup> July 2022 at the Diamond Jubilee Hall. In attendance were 489 alumni who had registered for the event, of which 50 belonged to the Golden Jubilee Batch (1972), 105 and 75 to the Silver Jubilee batches of 1996 and 1997 respectively.

Following the welcome address by Dr. Ashalatha R., Gen. Secretary of CETAA, and the presidential address by Dr. Shreelekshmi, Dean of P.G. studies, the Silver Jubilee batches were felicitated and presented with mementos. The forenoon function concluded with cultural events presented by these batches and a vote of thanks.

The formal function began with the lighting of the traditional lamp, the presentation of the activity report, followed by the much-anticipated honouring of the Golden Jubilee Batch of 1972. Er. N Jayachandran of the 1973 batch proposed a toast to the Golden Jubilee batch and Er. Suriender Kachroo, 1972 replied to the toast.



**CETAA Day 2022 various events**

Sri.Sarat Chandra Varma (poet and lyricist) and Ar. Unnimaya Prasad (actress as well as a CET alumna) were invited to be the guests for the day. They were honoured by the Principal, and Ar. Unnimaya Prasad was felicitated in recognition of her receiving the State's Best Actress Award.

Also felicitated were the senior alumni members who actively participated in the Guinness World Record/GWR "Most people in an online singing video relay". The honouring was done by the Sri. VayalarSarat Chandra Varma. It was followed by group performance by



GWR members and various other cultural programmes by CETAA members, CET faculty and students.

A parallel session was arranged for the children of CETAA members under the leadership of Prof. Baiju Sasidharan which was much enjoyed by them.

## CETAA Souvenir



CETAA souvenir named “Oruvattamkoodi”, edited by Prof. Ameenudeen, executive member of CETAA was released on CETAA Day by Dr. V. Suresh Babu, Principal of CET, by handing it over to Dr. S. Sheela, Former Principal and Vice President CETAA.

Many of our alumni have contributed towards CETAA day 2022 in the form of advertisement in souvenir. Batch wise contributions were also received. List of contributing batches (above 10,000 INR)

Sl. No.	Batch	Amount INR
1	1986 EEE	1,27,000
2	1973	17,001
3	1994	45,000
4	1978	21,500

All these contributions and the spirit behind it is sincerely appreciated by CETAA and look forward towards such generous contributions in future.

## II b. Status of various activities undertaken by CETAA parent body

### Status of opening FCRA account for CETAA

CETAA has been trying for the last 3 years for opening an FCRA account. Due to various reasons we were not successful. The defects were rectified and a fresh application was submitted on July 2022. CETAA is happy to inform you that we have been able to move





it further and the papers we submitted were accepted. Two officials from Ministry of Home Affairs visited CET on 19<sup>th</sup> May 2023. A meeting with CETAA executive committee members were held in Principal's Chamber. All the queries raised were successfully answered and further documents as per their requirements will be submitted by 29<sup>th</sup> May 2023. CETAA expects that we will be successful in getting a FCRA account opened for CETAA this time.

## CETAA membership fee and CETAA brochure

Executive committee meeting held on 20-02-2023 decided to collect membership fees of CETAA at the time of admission from next academic year onwards. It was endorsed by CET college council on 02.05.2023. It was also decided to have a brochure of CETAA highlighting the major activities of CETAA and this is to be made available to first year students and parents.

## CET Intro Video

Every premier institute has an introductory video of the institute which they film during important occasions. Releasing the need, CET decided to have an introductory video of this premiere institute and the video making was entrusted to J. Bibin Joseph our alumni (2015 ME). Bibin Joseph has bagged best director (Documentary) award at Kerala State Television awards 2020. His short films were screened in many international film festivals. Mr. Bibin agreed to do the work for Rs. 1,25,000/- One third of the total expense is borne by CETAA. The video is now completed and will be officially released soon.

## Infrastructure Development

Progress is ceaseless, and it is essential for an institute like CET to keep pace with developments in the world around, and avoid stagnation. One way to implement this is to ensure the improvement of infrastructure facilities, a goal CET alumni have taken dearly to heart, by contributing to the development of the Golden walkway, the Sargam Stage, and the Meadows to list a few.

## Proposal for CETAA Hall renovation

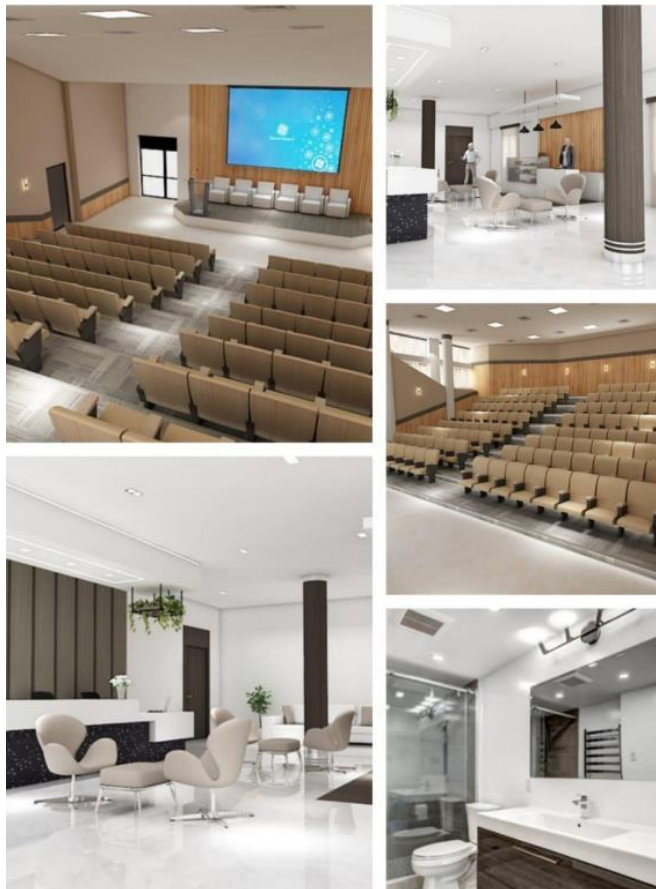
The CET campus is equipped with a multipurpose CETAA Hall, within the main building, that is renovated and maintained by the CETAA. The hall is used by the college for various purposes such as training events, meetings, cultural functions, etc. However, it has been more than 15 years since the last renovation; thus to tackle the issues of the hall as well as its associated spaces like office, lounge, entrance and washroom, a renovation plan with an



approximate estimate of Rs.1,00,00,000/- was proposed by CETAA and expects support from its alumni community.

CETAA representatives Dr. V. Suresh Babu (President CETAA), ,Dr.S.Sheela( Former Principal and Vice President CETAA) , Dr.Manju G. Nair (Treasurer, CETAA) had a meeting with former Principals Dr. R. Ravikumar, Dr.K.P.P.Pillai and Dr. George Philip regarding this matter. CETAA is thankful to all former Principal's for their advices and suggestions. Dr.Ravikumar contributed a token amount of 10,000 INR and formally started this campaign to raise money for the proposal. It was followed by contribution by executive members of CETAA. CETAA urges its alumni to come forward and contribute generously.

In the CETAA executive committee meeting held on 17.04.2023 and 27.04.2023 to take up the renovation of CETAA office and ramp near CETAA hall respectively by CETAA parent body.The estimated cost is 5,00,000 INR for CETAA office renovation and 1, 50,000INR for ramp construction. . Tender invitation process is going on and the work is expected to be completed soon.





Proposed view of CETAA hall, lounge etc

### Renovation of ramp

With the ramp leading to the CETAA Hall in the main building being worn out and deprecating, thus causing great discomfort to those who use the ramp, CETAA has proposed a plan for reconstructing the ramp and improving its design, to ensure that the CETAA Hall and its surrounding spaces remains accessible to all, especially those with motor disabilities.

### CETAA support to development of new food court

CET nourishes nearly 5,000 students today. Our new canteen, however, is a building capable of dining just 125 people at a time; as a result, students are forced to eat outside in the sweltering sun for lack of space. Thus, roofed gazebos are being constructed adjacent to the canteen not only to provide respite from the heat but to also serve as assembly spaces for various activities such as group discussions and project meetings.



**Planned gazebo**

The planned gazebos in the proposed food court, now under construction, are expected to be completed by the 29<sup>th</sup> of May. We at CETAA have sought alumni support in the form of donations for timely completion of the construction of the proposed food court.

The details of the CET alumni (who contributed 50,000 INR and above) and batches which came forward to sponsor the construction are given below:

Sl. No.	Alumni/ batch details	Amount sponsored
---------	-----------------------	------------------



		(INR)
1.	Robin D'Cruz (1963)	2,00,000
2.	Jopu Zachariah (2002 ME) and Mariam Zachariah (2009, CE )	1,00,000
3	Joseph Thaliath (1973 EEE)	50,000
4	1983 batch	1,00,000
5	1991 batch (Light House)	2,00,000
6	2000 (CE,ME EC,AE,CSE and Arch)	2,00,000
7	2000 EEE batch	2,00,000
8	1996 Archi	50,000
9	CETAA Qatar Chapter	2,00,000
10	2001ME batch (Royal Mex)	1,17,500
11	1977 batch	1,08,001
12	1987 EC and AE batch	1,00,000
13	1999 batch	1,00,000
14.	CETAA Parent body	2,00,000
Total		19,25,501

CETAA appreciates the spirit of all batches and all individuals who have contributed to this cause. Our sincere thanks to all of you for your generosity and your expression of love towards your alma mater.

### CONSTRUCTION OF TOP TWO FLOORS OF STUDENT CENTRE

Er. S. Krishna Kumar (1985 ME) has agreed to sponsor the construction of top two floors of student centre at an estimated cost of 75,00,000 INR.

CETAA places on record its sincere thanks for his magnanimity towards his Alma Mater.





### III. Support to CET and Events conducted for the benefit of CET students by various CETAA Chapters

#### Support extended by CETAA Australia Chapter

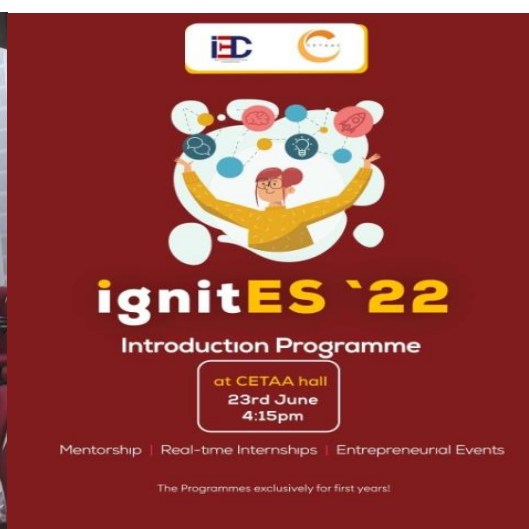
The sincere and timely support extended by CETAA Australia chapter to CET in formulating an MoU with various Australian Universities is deeply acknowledged. CETAA places on record its sincere thanks to Er. Pramod Paul, Dr. Raj Kurup (1989), Dr. Ramadas (1991), Dr. Lakshmi Narayanan (2013), Er. Lekshmi S (1995).

#### IgnitES '22

Designed to inculcate an entrepreneurial mindset among the students of CET, in line with the aims of the Kerala Start-Up Mission, IgnitES was born of the initiative of the Chennai chapter of CETAA in collaboration with IEDC (Innovation and Entrepreneurship Development Cell).

IgnitES '22 was kicked off with the inauguration of the Introduction Programme on 23rd June 2022 at the CETAA Hall, along with the induction of the Executive Committee of IEDC CET for the year 2022-23.

The ceremony, hosted by Navaneeth PA and Arya M Nair, Public Relation Officers of IEDC CET, was graced by the presence of Janardhana Kurup and Tarun Udayaraj - both active members of CETAA themselves. They imparted important lessons about entrepreneurship and innovation, and how it helped them achieve success.





The final competition of ignitES 1.0 was held on 26th July 2022 at the CETAA Hall. The opening address was delivered by ShajiKoshy, former senior Vice President of Sales & Marketing at Royal Enfield, and a CETAA member too. A recap of the events conducted as part of ignitES was presented by JanardhanaKurup, Global Delivery Excellence Leader and Head at Atos.

Six teams faced the scrutiny of the judges as they made their final presentation on the innovative and path-breaking ideas they devised.

The six teams were:

- |                            |                             |
|----------------------------|-----------------------------|
| 1. eBusiness               | 4. Agrofood                 |
| 2. eCommerce               | 5. Renewable Energy Sources |
| 3. Design and Construction | 6. Electric Vehicle         |

The winning team of ignitES 1.0, Team eBusiness, received a prestigious opportunity to visit the IIT Madras Research Park, with the intention of understanding the start-up ecosystem at a premier institute such as IIT Madras.

Team Renewable Energy Resources was adjudged the runner-up. Dr.Raju and Dr.Ashalatha R., Secretary of CETAA, both delivered closing messages.



The ignitES '22 edition included an Ideation Workshop that was held on January 11th 2023. The Elevator Pitch event for the various teams involved in ignitES '22 was held on March 24th 2023. The competition for ignitES '22 is ongoing. We wish all the teams the very best.

Er. P. Ganesh (1984 ME batch) donated a display cabinet for show casing ignitES's ever rolling trophy and other memorabilia.

### CETAA Washington DC's - Engineering Innovation Challenge (Enrich)

Organized by the CETAA DC chapter in collaboration with IEDC exclusively for students of CET, Engineering Innovation Challenge (Enrich) is an idea-pitching competition where students are given an opportunity to demonstrate the practical applications of their



learning, by presenting innovative ideas and solutions that positively impact the world around us.

Spurring entrepreneurial passion in students, the 2022 edition of the event was kicked off on 14th October, with around 78 registrations and a total prize pool worth Rs. 1.5 lakh, making it a much sought-after event at the college. With sponsorship from three companies - Qburst, Mindpetal, and InsureAware - all founded by CET alumni, the total prize pool was increased to around Rs. 1.75 lakh.



The kickoff ceremony was presided over by SudhaBhat, the Co-Lead of the Enrich Engineering Innovation Challenge and also an alumnus of CET, Dr. Suresh Babu V, Principal of CET, Dr. Bindhu GR, Dean of International Affairs at CET. Also in attendance were: Dr. M. Abdul Nizar, UG Dean, Dr. Shreelekshmi R, PG Dean, Dr. Lekshmi A, Research Dean, as well as the Heads of all the departments at CET. Adarsh K., CEO of IEDC CET, presented the details and guidelines of the competition.

With six teams qualifying, namely: Agri Gate, Herakle Motors, Glow it up, Zero, Vrishti and E-DAPT, the finals were held on March 18, 2023. Live cast for everyone to witness, the finale involved the teams making elevator pitches for their products, displaying their innovative and technical skills. Team Zero secured the coveted first prize and walked away with Rs. 1 lakh in prize money, followed by Team Vrishti in 2nd place with Rs. 50,000 and Team E-DAPT finishing 3rd with Rs. 25,000.







The success of Enrich 2022 is a testament to the strong positive impact that CET alumni can bring about to their alma mater with their proactive support.

### CET signed MoU with IIT Madras Incubation Cell and CETAA Chennai Chapter

Recognizing the importance of encouraging innovative and path-breaking technologies, IITMIC, CET, and the CETAA Chennai Chapter signed a Memorandum of Understanding (MoU), on 24th April 2023, to develop an ecosystem within CET that will be conducive for the incubation of start-ups. The IIT Madras Incubation Cell (IITMIC) nurtures tech ventures by providing the necessary guidance, training, mentoring, networking, etc. to help establish young start-ups before scaling up.

This MoU is presently valid for a period of 3 years from 24/04/2023, subject to extension if mutually agreed upon by all the signatory parties. IITMIC will assist CET in setting up a 'Build Club' that aims to inculcate a desire to build products among students.

IITMIC, along with CETAA Chennai Chapter, will support CET in conducting training, motivational/experiential talks, and events to generate excitement and in building / strengthening its entrepreneurial ecosystem. The Cell will also help CET in setting up processes for incubation, including startup selection, support, mentoring and monitoring, and any strategic and operational guidance.

IITMIC will also provide CET with access to "Startup Engine" - a digital platform that empowers startups to effectively track and manage their business functions along with enabling key stakeholders to take data-driven business decisions - to enable CET to track and manage their Incubatees.





CETAA Chennai will play the role of mentoring, training and networking. The current IgnitES program of CETAAC started in 2021, into its second batch ( 11 teams, 80 students ), shall be appropriately aligned to the Build club initiative, in line with our current objective of ensuring that the Start up idea selected, is arrived at with guidance from Alumni Industry mentors who will bring in a combination of experience and a process oriented approach.

This is one of the best outcomes of alumni interaction with CET. It will provide opportunity to build world class start-ups and professional capabilities for the CET student fraternity.

CETAA places on record the sincere efforts by team members of CETAA Chennai team along with the team from CET, Principal Dr. Suresh Babu V, Dean International Affairs Dr. P.A. Harris Dr. Raju Coordinator, IEDC cell of CET and Former Dean International Affairs, Dr.Bindu G.R.

This is certainly a momentous occasion for CET - and a great opportunity to leap forward and set an example in entrepreneurship and innovation. We at CETAA keep our fingers crossed and our hearts filled with hope for the fruits of this collaborative endeavour.

Dr V Suresh Babu (Principal, CET), Dr Raju C (Nodal Officer, IEDC), Prof. B Harish Kumar (Faculty in charge, TBI), Jaya Umadikar (IITMIC), Biju Thomas (President CETAAC), ShajiKoshy (Chairman, Projects) and Shyam Kumar R (Vice President, Ignites).





## HOPE PLUS Scholarship by CETA Galaxy Charitable trust

Established in 2011, the CETAA Galaxy Charitable Trust has been supporting the educational needs of over 1200 students in Kerala. The HOPE PLUS program was launched by the Trust in 2019 for CET students and now supports 58 students across all departments at CET with a scholarship of Rs. 40,000/year as financial support.



The HOPE PLUS scholarships for the newly selected students from the 2021 admission batch were distributed during a ceremony at the CETAA Hall on June 22, 2022 in the presence of Dr. Suresh Babu V., Principal of CET, as the Chief Guest.

## CETAA in social media

CETAA is active in various social media

YouTube channel with the name CETAA CET

([https://www.youtube.com/channel/UCJI\\_IdamgOdlw8ZcyDpQeRg](https://www.youtube.com/channel/UCJI_IdamgOdlw8ZcyDpQeRg)).

Twitter: (<https://twitter.com/CetaaSecretary>),

Facebook: (<https://www.facebook.com/College-of-Engineering-Trivandrum-Alumni-Association-595120010597674>),

Instagram: (<https://www.instagram.com/cetaacet/>) and

LinkedIn: ([www.linkedin.com/in/cetaacet](http://www.linkedin.com/in/cetaacet))



## Executive Committee

The executive committee met fourteen times during the report period. The suggestions and constructive criticisms from the members in the Executive Committee Meeting sessions helped a lot in the proper functioning of CETAA. No work can reach its success without the dedication and participation of energetic and experienced minds. I am grateful to our Principal Dr. V Suresh Babu and Vice Presidents- Dr. N. Selvaraj, Dr. Sheela S and Dr. Anil B., Treasurer - Dr. Manju G Nair., Joint secretaries - Er. A G Unnikrishnan, Prof. Praveen A, Prof. Abhijith R and Prof. Ameenudeen P E, Newsletter editor - Prof. Leena V A, Exe. Committee Members -Er. J L Shaw Sumanam, Er. S T Vijayaraj, Er. Vinod Balakrishnan, Er. Praveen S Kumar, Er. Anand V, Prof. Kiran C J, Er. Bobin Chandra B, Er. Aneesh Rajendran, Prof. Sunitha S., Prof. Praveen S Babu, Prof. Jerrin Thomas and Dr. Anjan R. Nair., former secretaries Dr. Jisha V R, and Dr. Jayasree P.K., CETAA office staff Mr. Thanseer, CETAA Interns Adith R K, Joel Pat David, Hrishikesh H Pillai, Eugin Soney, S B Manu Krishna and Prathith Chivukula, batch representatives & wardens, Chapter executives, our alumni, and all individuals, including CET community, for providing unstinted support to CETAA

### CETAA Executive Committee 2022-23





## Concluding Remarks

The alumni's role is crucial for the development of any institute and CET is no exception. Our alumni have provided unstinted support for the benefit of the student fraternity and for improving the overall development of the institute. They are our proud asset and their contributions to the society in various fields both nationally and internationally improves the visibility of the institute and helps in achieving our vision and mission.

***“Coming together is the beginning; keeping together is progress; working together is success.” - Henry Ford***

CET looks forward to further strengthen the bondage with our alumni for betterment of our institute. Let's move forward with more vigour and vitality for our CET.

Thank you.

Dr. ASHALATHA R.  
General Secretary, CETAA